U.S. Department of Housing and Urban Development
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Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5

Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: Cine/Teatro Esperanza

Responsible Entity: Puerto Rico Department of Housing

Grant Recipient (if different than Responsible Entity): Municipality of Adjuntas

State/Local Identifier: PR-CRP-000996

Preparer: Genevieve Kaiser

Certifying Officer Name and Title:

Juan Carlos Perez-Bofill - Director, Disaster Recovery CDBG-DR
Aldo Rivera – Director, Permits and Environmental Compliance
Angel G. López Guzmán - Deputy Director, Permits and Environmental Compliance
María T. Torres-Bregón - Permits and Environmental Compliance Manager
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Mónica Machuca Rios - Permits and Environmental Compliance Specialist
Abdul Feliciano-Plaza: Permits and Environmental Compliance Specialist
Javier Mercado-Barrera: Permits and Environmental Compliance Specialist

Consultant (if applicable): Tetra Tech, Inc.

Direct Comments to: Puerto Rico Department of Housing (environmentcdbg@vivienda.pr.gov)

Project Location:
The following coordinates mark the center of the Project site (latitude, longitude): 18.163329, -66.723029. The Project site is located at the southeast corner of Calle Rodulfo González Esq. and Calle Santa Ana, Adjuntas PR 00601, on parcel number 266-075-035-18. As shown in Figure 1, Appendix B, the Project site occupies the entire parcel.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]**:**
The municipality of Adjuntas proposes to acquire and rehabilitate its old Teatro Esperanza Cinema to host multiple events that include the screening of films and the presentation of plays and concerts. The capacity of the existing facility has always been limited. The application of current building codes requires that proposed design include 200 seats. The original cinema contains 84 seats on the first floor and 116 seats in a single mezzanine.

The building occupies a lot with Qualification C-I Intermediate Trade and has a side patio to the south and another to the west. The structure occupies the corner at the intersection of Rodulfo González Street and Teatro Esperanza Street (itself the extension of Esperanza Street), facing Rodulfo González. The main entrance is attached to the sidewalk and the upper volume of the building projects onto it, creating an arcade defined by four (4) columns or pillars.

The building, dating from the 1920s, reflects an influence of the then prevailing Art-Deco style. Distinctive features of the period include rounded corners, prominent horizontal joints on the main façade, as well as vertical fluted lines that extend across several floors. It is also typical of the style, the use of symmetry and staggering to the center, and the fenestration in cast iron of slender mullions and clear glass panes.

The main façade will be restored as is, removing the slab that was added at street level, exposing, and repairing the original surface. The striated details will be reconstructed. The fenestration will be repaired and rebuilt where necessary (see Appendix B, Figure 2, for the Project Design).

The project maintains the layout, orientation, and sequence of the original distinctive elements of this cinema. The entrance is at the enter under the arcade. To the left are the existing ticket office, the staircase to the second floor and the exhaust exit. The bathrooms will be on to the right of the entrance and designed to comply with current codes. A concession area will be accommodated under a section of seats, at the center of beginning of the theater area. Wide aisles to the left and right of the concession will lead to the seating area, the stage, and screen. The entire seating section will be tilted towards the screen, and the seating at the ends of the first rows will have five (5) spaces required by code to accommodate people in wheelchairs. The seats and walls will include acoustic material to both promote and control the best transmission of sound. The stage will be made of wood and will include steps to climb it. A projector will be installed at the back of the theater room and a projection screen and curtain will be installed at the front (see Appendix B, Figure 2, for the Project Design).

At the top of the stairs at the mezzanine level, there are two spaces designed for flexible uses, such as warehouses, offices, or dressing rooms. A space for exhibitions and history of the cinema is planned for the area on the arcade facing the main façade. An additional bathroom which complies with current codes will be provided on the mezzanine level. The exit to the existing emergency staircase on the outside will be maintained adjacent. The projection room, with enough space to store and protect equipment, miscellaneous material, or archival material, on uppermost the last level (see Appendix B, Figure 2, for the Project Design).

The design anticipates reusing the steel beam that holds the mezzanine; although, the floor slab of this mezzanine will be rebuilt with steel supports and a concrete slab. The roof, which is damaged, will be rebuilt in steel beams, corrugated aluminum, and concrete slab (see Appendix B, Figure 2, for the Project Design).

The Project will require demolition and excavation because of the deteriorated condition of the existing structure. The existing entrance ramp will be demolished. The concrete fill which leveled the original slope of the theater room on the first floor, will be removed. The existing of the mezzanine, which is damaged and unsafe, also will be demolished. The new mezzanine and the new roof will require additional supports with footings that will have to be excavated. The extent of the excavations for foundations will be determined in the subsequent phase of the Project (see Appendix B, Figure 2, for the Project Design).

The Project will be served by existing electricity, water, and communications infrastructure. To ensure the resilience of the project, an electric generator and a cistern will be incorporated, both to be located in the corridor's outer side.

Level of Environmental Review Determination:
Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: CEST per 24 CFR 58.35(0))

Funding Information

Grant Number	HUD Program	Funding Amount
B-17-DM-72-0001 B-18-DP-72-0001 B-19-DP-78-0002 B-18-DE-72-0001	CDBG-DR	11,938,162,230

Estimated Total HUD Funded Amount: $1,695,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:$1,695,000.00

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	Requirements of 24 CFR Part 51 Subpart D prohibit incompatible land uses on property within runway protection zones, clear zones, and accident potential zones. Projects require additional review if they are within 2,500 feet of a civil airport or 15,000 feet of a military airport. The project would not involve incompatible uses, such as construction of new homes, substantial rehabilitation of existing homes, acquisition of undeveloped land, activities that significantly prolong the physical or economic life of existing incompatible facilities or change uses of the facilities to incompatible uses, activities that significantly increase density or number of people at the site, or activities that introduce explosive, flammable, or toxic materials to the area. The civil airport nearest to the project area (Mercedita in Ponce) is approximately 82,971 to the southeast, and the nearest military airfield (Rafael Hernández located in Aguadilla) is approximately 195,667 feet to the northwest. Therefore, this topic complies with the regulation.

		See Appendix A, Airport Hazards Worksheet, and Appendix B, Figure 3, Airports Map.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	According to the US Fish and Wildlife Service Coastal Barrier Resources mapping, the project is not located in any coastal barrier resource zone of Puerto Rico. The nearest unit is Punta Cucharas (Unit PR-57), approximately 14.1 miles south of the project. The Coastal Barriers Resources System contains two types of mapped units: System Units and Otherwise Protected Areas (OPAs). The nearest OPA is Bahia de Tallaboa (PR-58P), approximately 12.8 miles south of the project. Most new federal expenditures and financial assistance, including federal flood insurance, are prohibited within System Units, while the only federal spending prohibitions within OPAs is on federal flood insurance. Since this project is not in an OPA or CBRS zone, it has no restrictions in this regard. This topic complies with the regulation. See Appendix A, Coastal Barrier Resources Worksheet, and Appendix B, Figure 4, Coastal Barrier Resources Map.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes ☐ No ☒	The Project site is not in the 100-year Special Flood Hazard Area (SFHA), as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 72000C1090H, revised on April 19, 2005. All areas within the Commonwealth of Puerto Rico are eligible for NFIP policies. Flood Insurance is required when a project involves repairs, rehabilitation, or construction of an insurable structure in the 100-year floodplain. The Teatro Esperanza structure is the only insurable structure on the project site. It is not within the 100-year floodplain and would not require flood

		insurance. No other insurable structures would be constructed in the project area. The project is in compliance with flood insurance requirements. See Appendix A, Flood Insurance Worksheet, and Appendix B, Figure 5, National Flood Hazard Layer FIRMETTE Map, and Figure 6, Floodplain Management Map.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☐ No ☒	The project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities or five or more dwelling units. The project would continue to be used as a public cinema. According to the EPA's Green Book (Current Nonattainment Counties for All Criteria Pollutants), the project site is not located in a non-attainment area. Therefore, this topic complies with the regulation. See Appendix A, Air Quality Worksheet.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☐ No ☒	The Project site is not located in a Coastal Zone; it is approximately 10.9 miles north of the coastal zone. Therefore, this topic complies with the regulation. See Appendix A, Coastal Zone Management Act Worksheet, and Appendix B, Figure 7, Coastal Zone Map.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☒ No ☐	HUD policy requires the project site and adjacent areas to be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances where a hazard could affect health and safety of occupants of the property or conflict with intended use of the property. A Phase I Environmental Site Assessment (ESA) was prepared for the project site by

		Caribe Environmental Consultants (CES) on February 15, 2024. The purpose of the ESA was to evaluate potential recognized environmental conditions (RECs) that could affect the acquisition and rehabilitation of the project site. This ESA included: site reconnaissance, personal interview with the owner representative, a user questionnaire for the municipality's representative, request for information from the Puerto Rico Department of Natural and Environmental Resources (DNER), review of regulatory and technical information, review of historical data, review of public databases, and preparation of the ESA. Inappropriately stored discarded fluorescent lamps were identified as a REC for the site. Potential Asbestos Containing Material (ACM) and potential lead-based paint (LBP) were identified in the ESA as additional environmental findings with the potential to become RECs. (Although, subsequent study found no LBP components.) The ESA recommended proper disposal and removal of the fluorescent lamps and testing for ACM and LBP. Other non-hazardous solid waste reported on the project site included discarded materials and equipment that the ESA indicated should be considered a business environmental risk (BER). An ACM Survey was conducted on the project site on March 14 and April 12, 2024, by Nortol Environmental and Occupational Safety, Inc., to assess the presence, quantity, and location of suspected asbestos-containing materials (SACM). The survey identified 4 areas with SACM from which 9 bulk samples were analyzed. The samples from one area were confirmed in laboratory testing to be ACM in beige vinyl floor tile and mastic in the first-floor entrance area. The ACM would be removed during the rehabilitation of the project site. The applicable federal and state regulations would be followed during the building renovation to protect worker safety and to

		provide abatement, storage, and disposal of ACM. The EPA regulates asbestos procedures for actions requiring ACM removal under the Clean Air Act and requires notification and strict work practices for asbestos handling, removal, storage and transport under 40 CFR Part 61, Subpart M and 40 CFR Part 763. OSHA regulates worker protection standards and construction exposures under 29 CFR 1926.1101 The EPA also regulates worker protection of certain state and local government employees not covered by the OSHA or comparable State regulation under 40 CFR Part 763, Subpart G). An LBP Survey was conducted on the project site on March 14, 2024, by Nortol Environmental and Occupational Safety, Inc., to assess the presence, quantity, and location of LBP and lead-glazed ceramic components above allowable levels. 83 X-ray fluorescence (XRF) readings were performed using an XRF analyzer on identified and accessible surfaces in the interior and exterior of the subject structure. LBP was not identified above the regulatory level on the project site. The LBP survey was performed to ready accessible components and surfaces. It stated that if any suspect coated surface or ceramic components, that could contain lead, are encountered underneath currently installed tiles or other construction materials during demolition and renovation activities, which differ from materials tested during the LBP survey, these should be assumed to be lead containing until testing/analysis confirmed otherwise. According to PRDRNA lead regulations, prior to disturbing LBP in a structure, the contaminated surfaces or substrates must be abated or removed. The firm providing the abatement services must be certified by the PRDRNA. The USEPA's Facility Registry Service (FRS) geospatial database of facilities or locations subject to environmental regulation

		or of environmental interest was reviewed within the applicable search distances to identify sites that could affect the project site. The project site is not listed in this database. No Brownfields (ACRES), Superfund (NPL), or Superfund Enterprise Management System (SEMS) listings were within 1 mile of the project site. The project site is within 3,000 feet of four Resource Conservation and Recovery Act (RCRA) Hazardous Waste listings, no Toxics Release Inventory (TRI) listings, and no Toxic Substances Control Act (TSCA) listings. USEPA's Superfund, Envirofacts, and Enforcement and Compliance History Online (ECHO) reports were reviewed for more detailed information on statuses of these facilities. The four RCRA sites are: Puerto Rico Aqueduct and Sewer Authority (PRASA) Adjuntas Filter Plant at PR-156 KM 1, Department of Education – Jose Emilio Lugo School at Calle Francisco Peitri 75, PRASA at 101 San Joaquin Street, and Adjuntas Wastewater Treatment Plant at the end of Canas Street. PRASA at 101 San Joaquin Street is the RCRA listing closest to the project site (approximately 529 feet northwest of the project site). These sites do not have any releases reported or any EPA formal or informal action reported for the last five years in EPA's ECHO Detailed Facility Reports. The Adjuntas Wastewater Treatment Plant at the end of Canas Street quarterly noncompliance report history shows that any noncompliance issues are "Resolved – Pending". A Total Maximum Daily Load (TMDL) plan for fecal coliform and total coliform is in place to protect and restore quality. Based on site status, these facilities would not generate toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the project site.

		HUD issued Notice CPD-23-103 on January 11, 2024, regarding Departmental Policy for Addressing Radon in the Environmental Review Process. The Notice intends to clarify that radon must be considered in the Environmental Review analysis for all HUD funded projects. The recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the reasons listed within the Radon Memorandum and associated agency correspondence found in Appendix C. As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies: United States Geological Survey; Centers for Disease Control and Prevention; Puerto Rico Department of Health; and United States Environmental Protection Agency. The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review. See Appendix A, Contamination and Toxic Substances Worksheet, and Appendix B, Figure 8, Contamination and Toxic Substances Map, and Appendix C, Contamination and Toxic Substances.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☐ No ☒	Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Rican Boa can be found in the area but there are no critical habitats at this location. Three Endangered bird species also were identified (the Puerto Rican broad-winged hawk, Puerto Rican parrot, and Puerto Rican sharp-shinned hawk); however,

		no critical habitat has been designated for these species. No trees would be disturbed by the Project. The Project will have no potential to affect species or habitats due to the nature of the activities involved in the project. Based on the nature of the project, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, it was determined that there would be No Effect for any of the listed species. The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013, Item 4. The Project would follow USFWS conservation measures for the two-hawk species and the Puerto Rican parrot: • For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training. • All non-emergency work activities will be confined to daylight hours. • Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season. • If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the USFWS and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers

		would be sufficient to avoid impacts to nesting birds. • If one of these Endangered bird species is found within any of the working or construction areas, activities would stop at that area and information recorded. The Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers would be contacted immediately for additional directions. If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures guidelines and the July 27, 2023, Amended Programmatic Biological Opinion. See Appendix A, Endangered Species Act Worksheet, Appendix B, Figure 9, Critical Habitat for Threatened & Endangered Species [USFWS], and Appendix D, Endangered Species.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The proposed Project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage. Planned activities at the project area do not include installation of storage tanks. The scope of the proposed project does not include development, construction, conversion, or rehabilitation activities that would increase residential densities. The project would not introduce new housing. The increased use of the site could introduce sensitive public uses that could be exposed to explosive or flammable hazards. A desktop aerial photograph review revealed no large aboveground storage tanks (AST) within 1 mile of the project site. This project complies with the Explosive and Flammable Hazards requirements.

		See Appendix A, Explosive and Flammable Hazards Worksheet, and Appendix B, Figure 10, Explosive and Flammable Hazards Map.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	The project does not include any activities that could convert agricultural land to non-agricultural use. The proposed project is located in an already developed urban parcel. According to the U.S. Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, the project site is not situated on farmland soils and is not protected under the Farmland Protection Policy Act. The project is situated on urban land. Therefore, this topic complies with the regulation. See Appendix A, Farmlands Protection Worksheet, and Appendix B, Figure 9
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☐ No ☒	The Project site is not in the 100-year Special Flood Hazard Area (SFHA), as indicated on the Advisory Base Flood Elevation map. The project site is within the Zone X area of minimal flood hazard. In addition, the proposed project is not located in a Federal Flood Risk Management Standard (FFRMS) floodplain. The presence of the location in a FFRMS floodplain was assessed using the best available data and the FEMA-defined 0.2 Percent-Annual-Chance Floodplain Approach (0.2PFA). The project site is not within the 0.2 percent chance of flood, nor is there any hydrologic or hydraulic data to indicate the likelihood of flooding at the project site. The project is not considered a critical action under 24 CFR Part 55. The Project is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55. See Appendix A, Floodplain Management Worksheet, Appendix B Figure 5, National Flood Hazard Layer FIRMETTE Map, Figure 6, Floodplain Management Map, and

		Figure 12, Advisory Base Flood Elevation Map
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☒ No ☐	Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the area of potential effect (APE) of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter-mile radius of one recorded archaeological site, and the property is within the Adjuntas Traditional Urban Center (TUC). The review indicated that the subject building is contributing to the district and is a NRHP-eligible building according to the latest SHPO list. Two NRHP-listed properties and seven National Register-eligible properties within the quarter mile buffer zone from the APE were identified in the review. The review made the following determinations: • The project site is eligible as a contributing building to the Adjuntas TUC and as an individually significant resource to the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction. • The purpose of the project is to preserve and renovate this historic property. • No intact archaeological sites are known or anticipated within this lot or anywhere within this town. The review concluded that based on the results of the historic property identification efforts, project actions will not negatively affect the historic properties that compose the APE. It also determined that potential contributing properties to the Adjuntas TUC will have no indirect effect from the rehabilitation of this project.

		Consultation with SHPO regarding the proposed Project and a determination that no historic properties would be adversely affected was initiated with a letter to that office dated May 24, 2024. On August 22, 2024, SHPO concluded that its records support the finding that "SHPO agrees with your finding that the proposed project with the established conditions, will have no adverse effect upon historic properties", provided that there is archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan was be prepared and submitted to the PRSHPO for review on August 26, 2024, and approved by PRSHPO on August 30, 2024. The August 30, 2024, PRSHPO acceptance and concurrence letter also requested that notify the PRSHPO be notified of the archaeological monitoring start date 48 hours prior to the initiation of work. The Project is in compliance with the National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800. See Appendix A, Historic Preservation Worksheet and Appendix E, Historic Preservation.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes ☐ No ☒	HUD guidance at 24 CFR Part 51 requires review of potential noise generators in the vicinity of a project site, including major roadways within 1,000 feet, railroads within 3,000 feet, and military or Federal Aviation Administration-regulated airfields within 15 miles. According to the HUD Noise Guidebook, the acceptable day/night noise level (DNL) is 65 decibels (dB). The purpose of this review is to ascertain the impacts of existing noise sources in the area on new residents or other sensitive receptors. The proposed project does not involve establishment of new residences, an increase in residents, or introduction of other noise-sensitive uses. The project does not require

		further evaluation under HUD's noise regulation. Therefore, the project complies with the regulation. See Appendix A, Noise Worksheet.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	There are no EPA sole source aquifers in Puerto Rico. The project is in compliance with Sole Source Aquifer requirements. See Appendix A, Sole Source Aquifers Worksheet, and Appendix B, Figure 13, Sole Source Aquifers Map.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	According to the National Wetlands Inventory (NWI) database, the project area is not within or adjacent to wetlands. The project is in compliance with Wetlands Protection requirements. See Appendix A, Wetlands Worksheet, and Appendix B, Figure 14, Wetlands Map.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes ☐ No ☒	No federally-designated Wild and Scenic Rivers are within or in the immediate vicinity of the project area. The nearest designated Wild and Scenic River is approximately 65.2 miles east of the project area. The project is in compliance with Wild and Scenic Rivers requirements. See Appendix A, Wetlands Worksheet, and Appendix B, Figure 15, Wild and Scenic Rivers Map.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	Environmental justice is assurance of protection of the environment and human health equally for all people regardless of race, color, national origin, or income. Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-income Populations," requires HUD to consider how federally assisted projects may exert disproportionately high and adverse human health or environmental effects on minority and low-income populations.

		The project would not generate adverse resource or health effects or adversely impact residential, commercial, or community facilities or services that may be of importance to environmental justice communities. The project would not disproportionately generate adverse environmental impacts on environmental justice communities. The project would benefit all populations in the project area by providing a safe, modern theater facility to the population of Adjuntas at a rehabilitated facility that could not be used without the project because of flood damage and age. The Project is in compliance with Executive Order 12898. See Appendix A, Environmental Justice Worksheet.

Field Inspection (Date and completed by)**:** N/A

Summary of Findings and Conclusions:

This environmental review finds that the proposed project activities would exert no significant adverse effect on quality of the human environment. The proposed project would be an appropriate use of HUD funds. It would comply with the environmental requirements for funding and would provide a net benefit to the community. The proposed project does not require preparation of an Environmental Assessment or Environmental Impact Statement.

The Project site is contributing to the district and is a NRHP-eligible building according to the latest SHPO list. SHPO found that the proposed project with the established conditions, will have no adverse effect upon historic properties", provided that there is archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation. The project cannot convert to exempt because of the no adverse effect finding versus a no historic properties affected finding.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	*The Project would follow USFWS conservation measures for the two hawk species and the Puerto Rican parrot:* • *For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training.* • *All non-emergency work activities will be confined to daylight hours.* • *Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season.* • *If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the USFWS and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers would be sufficient to avoid impacts to nesting birds.* • *If one of these Endangered bird species is found within any of the working or construction areas, activities would stop at that area and information recorded. The Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers would be contacted immediately for additional directions.*
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	*If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures guidelines and the July 27, 2023, Amended Programmatic Biological Opinion.*
Contamination and Toxic Substances *24 CFR Part 50.3(i) &58.5(i)(2)*	*ACM identified in the March 14 and April 12, 2024, ACM Survey would be removed during the rehabilitation of the project site. The applicable federal and state regulations would be followed during the*

	building renovation to protect worker safety and to provide abatement, storage, and disposal of ACM. The EPA regulates asbestos procedures for actions requiring ACM removal under the Clean Air Act and requires notification and strict work practices for asbestos handling, removal, storage and transport under 40 CFR Part 61, Subpart M and 40 CFR Part 763. OSHA regulates worker protection standards and construction exposures under 29 CFR 1926.1101 The EPA also regulates worker protection of certain state and local government employees not covered by the OSHA or comparable State regulation under 40 CFR Part 763, Subpart G).
Contamination and Toxic Substances *24 CFR Part 50.3(i) &58.5(i)(2)*	*LBP was not identified above the regulatory level on the project site during the March 14, 2024, LBP Survey. If any suspect coated surface or ceramic components, that could contain lead, are encountered underneath currently installed tiles or other construction materials during demolition and renovation activities, which differ from materials tested during the LBP survey, these would be assumed to be lead containing until testing/analysis confirmed otherwise. According to PRDRNA lead regulations, prior to disturbing LBP in a structure, the contaminated surfaces or substrates must be abated or removed. The firm providing the abatement services must be certified by the PRDRNA.*
Historic Preservation *National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800*	*The project would include archaeological monitoring of any ground disturbing activities and excavations, following the direction of the PRSHPO-approved monitoring plan. PRSHPO would be notified of the archaeological monitoring start date 48 hours prior to the initiation of work.*

Determination:

☐ This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at

§58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project; OR

☒ This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain "Authority to Use Grant Funds"** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR

☐ This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature: Genevieve Kaiser Date: September 5, 2024

Name/Title/Organization: Genevieve Kaiser/Senior Environmental Planner/Tetra Tech, Inc.

Responsible Entity Agency Official Signature:

Janette Cambrelen Date: 10/7/2024

Name/Title: Janette Cambrelén, Permit and Environmental Compliance Specialist

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Appendix A
Worksheets

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Airport Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

   ☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Requirements of 24 CFR Part 51 Subpart D prohibit incompatible land uses on property within runway protection zones, clear zones, and accident potential zones. Projects require additional review if they are within 2,500 feet of a civil airport or 15,000 feet of a military airport.

The project would not involve incompatible uses, such as construction of new homes, substantial rehabilitation of existing homes, acquisition of undeveloped land, activities that significantly prolong the physical or economic life of existing incompatible facilities or change uses of the facilities to incompatible uses, activities that significantly increase density or number of people at the site, or activities that introduce explosive, flammable, or toxic materials to the area.

The civil airport nearest to the project area (Mercedita in Ponce) is approximately 82,971 to the southeast, and the nearest military airfield (Rafael Hernández located in Aguadilla) is approximately 195,667 feet to the northwest.

Therefore, this topic complies with the regulation.

See the attached Appendix B, Figure 3, Airports Map.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Coastal Barrier Resources (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/coastal-barrier-resources

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐Yes → *Continue to 2.*

> Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see 16 USC 3505 for exceptions to limitations on expenditures).

2. Indicate your recommended course of action for the RE/HUD

☐ Consultation with the FWS

☐ Cancel the project

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

According to the US Fish and Wildlife Service Coastal Barrier Resources mapping, the project is not located in any coastal barrier resource zone of Puerto Rico. The nearest unit is Punta Cucharas (Unit PR-57), approximately 14.1 miles south of the project.

The Coastal Barriers Resources System contains two types of mapped units: System Units and Otherwise Protected Areas (OPAs). The nearest OPA is Bahia de Tallaboa (PR-58P), approximately 12.8 miles south

of the project. Most new federal expenditures and financial assistance, including federal flood insurance, are prohibited within System Units, while the only federal spending prohibitions within OPAs is on federal flood insurance. Since this project is not in an OPA or CBRS zone, it has no restrictions in this regard.

This topic complies with the regulation.

See Appendix B, Figure 4, Coastal Barrier Resources Map.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Flood Insurance (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/flood-insurance

1. **Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property**?

   ☐No. This project does not require flood insurance or is excepted from flood insurance.
   → *Continue to the Worksheet Summary.*

   ☒Yes → *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**
   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

   ☒ No → *Continue to the Worksheet Summary.*

   ☐ Yes → *Continue to Question 3.*

3. **Is the community participating in the National Flood Insurance Program *or* has less than one year passed since FEMA notification of Special Flood Hazards?**

   ☐ Yes, the community is participating in the National Flood Insurance Program.
   Flood insurance is required. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.
   → *Continue to the Worksheet Summary.*

   ☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
   If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.
   → *Continue to the Worksheet Summary.*

   ☐ No. The community is not participating, or its participation has been suspended.
   Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
The Project site is not in the 100-year Special Flood Hazard Area (SFHA), as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 72000C1090H, revised on April 19, 2005.

All areas within the Commonwealth of Puerto Rico are eligible for NFIP policies. Flood Insurance is required when a project involves repairs, rehabilitation, or construction of an insurable structure in the 100-year floodplain. The Teatro Esperanza structure is the only insurable structure on the project site. It is not within the 100-year floodplain and would not require flood insurance. No other insurable structures would be constructed in the project area.

The project is in compliance with flood insurance requirements.

See the attached Community Status Book Report, Communities Participating in the National Flood Program and Appendix B, Figure 5, National Flood Hazard Layer FIRMETTE Map, and Figure 6, Floodplain Management Map.

Community Status Book Report

Communities Participating in the National Flood Program

PUERTO RICO

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal	CRS Entry Date	Curr Eff Date	Curr Class	% Disc SFHA	% Disc Non SFHA
720034#	AUTONOMOUS MUNICIPALITY OF GUAYNABO	GUAYNABO MUNICIPIO		11/18/09	11/18/09	02/01/13	No					
720100#	BAYAMON, MUNICIPALITY OF	BAYAMO'N MUNICIPIO		08/01/78	11/18/09	08/01/78	No					
	USE THE COMMONWEALTH OF PUERTO RICO [720000] FIRM											
720102J	CAROLINA, MUNICIPALITY OF	CAROLINA MUNICIPIO		11/18/09	11/18/09	05/22/15	No					
720101#	PONCE, MUNCIPALITY OF	PONCE MUNICIPIO		08/01/78	11/18/09	09/24/99	No	10/01/09	10/01/09	9	05%	05%
	USE PUERTO RICO FIRM (720000) DATED 6-2-99, PANELS 160, 217, 218, 219, 221, 222,223,224,276,277,281,282, and 284.											
720000#	PUERTO RICO, COMMONWEALTH OF	ADJUNTAS MUNICIPIO		08/01/78	11/18/09	08/01/78	No					
	All areas within the Commonwealth of Puerto Rico are eligible for NFIP policies. If the property is not located in one of the 4 jurisdictions listed above use this CID.											

Summary:

Total In Flood Program	5
Total In Emergency Program	0
Total In the Regular Program	5
Total In Regular Program with No Special Flood Hazard	0
Total In Regular Program But Minimally Flood Prone	0

Legend:

(E)	Indicates Entry In Emergency Program
NSFHA	No Special Flood Hazard Area - All Zone C
(>)	Date of Current Effective Map is after the Date of This Report
N/A	Not Applicable At This Time
(S)	Suspended Community
(W)	Withdrawn Community
(M)	No Elevation Determined - All Zone A, C and X
(L)	Original FIRM by Letter - All Zone A, C and X

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Air Quality (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/air-quality

1. **Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

   ☐ Yes → *Continue to Question 2.*

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

2. **Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**
   Follow the link below to determine compliance status of project county or air quality management district:
   http://www.epa.gov/oaqps001/greenbk/

   ☐ No, project's county or air quality management district is in attainment status for all criteria pollutants
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

3. **Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis or threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

   ☐ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed de minimis or threshold emissions.*

   ☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.
   → *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**
   Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities or five or more dwelling units. The project would continue to be used as a public cinema.

According to the EPA's Green Book (Current Nonattainment Counties for All Criteria Pollutants), the project site is not located in a non-attainment area.

Therefore, this topic complies with the regulation.

See the attached Criteria Pollutant Nonattainment Summary Report.

Criteria Pollutant Nonattainment Summary Report

Data is current as of February 29, 2024

The NO_2 nonattainment area became a maintenance area on September 22, 1998. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005. All Carbon Monoxide areas were redesignated to maintenance areas as of September 27, 2010.

Mouse over the underlined number of counties to see the area name; click to see the associated counties. | View Report Footnotes

Download National Dataset: dbf | xls | Data dictionary (PDF)

		8-Hour Ozone (2015)			8-Hour Ozone (2008)			PM-2.5 (2012)			PM-2.5 (2006)			PM-2.5 (1997)			PM-10 (1987)			SO2 (2010)			SO2 (1971)			LEAD (2008)		
State(s)	General Area Name	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class	2010 Pop.	No. Ctys	Cat./ Class
AK	Fairbanks										87	1	Ser															
AZ	Douglas/Paul Spur (Cochise County)																17	1	Mod									
AZ	Hayden/Miami																11	2	Mod	5	2	NonAtt	5	1	NonAtt	5	2	NonAtt
																	15	2	Mod	15	1	NonAtt						
AZ	Nogales																30	1	Mod									
AZ	Phoenix-Mesa	3,945	3	Mod	3,850	2	Mod										3,853	2	Ser									
AZ	Rillito (Pima County)																1	1	Mod									
AZ	West Pinal										52	1	Mod				283	1	Ser									
AZ	Yuma	87	1	Mar													101	1	Mod									
CA	Amador and Calaveras Cos (Central Mountain Cos)	46	1	Mar																								
		38	1	Mar	46	1	Mar																					
CA	Chico	220	1	Mar	220	1	Mar																					
CA	Imperial County	175	1	Mar	175	1	Mod	154	1	Mod	154	1	Mod															
CA	Los Angeles-South Coast Air Basin	15,703	4	Ext	15,719	4	Ext	15,716	4	Ser	15,716	4	Ser	15,716	4	Mod										9,437	1	NonAtt
		1	1	Ser	1	1	Sev5																					
		1	2	Mod	3	2	Mod																					
CA	Mariposa and Tuolumne Cos (Southern Mountain Cos)	55	1	Mar																								
		18	1	Mod	18	1	Mod																					
CA	Mono County																0	1	Mod									
CA	Nevada County (Western Part)	82	1	Ser	82	1	Ser																					
CA	Owens Valley																7	1	Ser									

		8-Hour Ozone (2015)			8-Hour Ozone (2008)			PM-2.5 (2012)			PM-2.5 (2006)			PM-2.5 (1997)			PM-10 (1987)			SO2 (2010)			SO2 (1971)			LEAD (2008)		
CA	Plumas County							6	1	Ser																		
CA	Sacramento Metro	2,240	6	Ser	2,241	6	Sev5				2,206	5	Mod															
CA	San Diego	3,077	1	Sev5	3,095	1	Sev5																					
CA	San Francisco-Bay Area	6,969	9	Mar	6,973	9	Mar				6,971	9	Mod															
CA	San Joaquin Valley	95	1	Ser	95	1	Sev5																					
		3,842	8	Ext	3,842	8	Ext	3,842	8	Ser	3,842	8	Ser	3,842	8	Ser	126	1	Ser									
CA	San Luis Obispo	1	1	Mar	2	1	Mar																					
CA	Searles Valley																4	1	Mod									
CA	Southeast Desert Modified AQMA																258	1	Ser									
		425	1	Sev5	426	1	Ext										237	1	Mod									
		867	2	Sev5	868	2	Sev5																					
CA	Tuscan Buttes	0	1	Mar	0	1	Mar																					
CA	Ventura County	821	1	Ser	823	1	Ser																					
CA	Yuba City	0	1	Mar																								
CO	Denver-Boulder-Greeley-Ft. Collins-Loveland	3,331	9	Mod	3,330	9	Sev5																					
CT	Greater Connecticut	1,629	5	Mod	1,629	5	Ser																					
DC-MD-VA	Washington	5,136	15	Mod																								
GU	Piti-Cabras																			6	1	NonAtt	1	1	NonAtt			
GU	Tanguisson Power Plant																						1	1	NonAtt			
IA	Muscatine County																			30	1	NonAtt						
ID	Pocatello																1	2	Mod									
IL-IN-WI	Chicago-Joliet-Napier	9,075	11	Mod																								
IN	Fort Wayne-Huntington-Auburn																			21	1	NonAtt						
KS	Salina																									0	1	NonAtt
KY	Henderson-Webster Counties																			7	2	NonAtt						
KY-IN	Louisville	1,061	5 [Split]	Mod																								
LA	Evangeline Parish																			0	1	NonAtt						
LA	New Orleans																			36	1	NonAtt						

		8-Hour Ozone (2015)			8-Hour Ozone (2008)			PM-2.5 (2012)			PM-2.5 (2006)			PM-2.5 (1997)			PM-10 (1987)			SO2 (2010)			SO2 (1971)			LEAD (2008)		
MA-NH	Boston-Worcester-Manchester				17	1	Mar																					
MD	Baltimore	2,663	6	Mod	2,663	6	Mod													990	2	NonAtt						
MI	Allegan County	47	1	Mod																								
MI	Benton Harbor	157	1	Mod																								
MI	Detroit-Ann Arbor																			254	1	NonAtt						
																				52	1	NonAtt						
MI	Muskegon	147	1	Mod																								
MN	Minneapolis-St. Paul																									9	1	NonAtt
MO	Iron, Dent, and Reynolds Counties																									0	3	NonAtt
MO	New Madrid County																			0	1	NonAtt						
MO-IL	St. Louis																			0	1	NonAtt						
		2,488	8	Mod																						5	1	NonAtt
MT	Billings/Laurel																						7	1	NonAtt			
MT	Lame Deer																1	1	Mod									
MT	Polson (Lake County)																4	1	Mod									
MT	Ronan (Lake County)																3	1	Mod									
NV	Las Vegas	1,892	1	Mod																								
NY	Jamestown				135	1	Mar																					
NY	St. Lawrence County																			12	1	NonAtt						
NY-NJ-CT	New York-N. New Jersey-Long Island	20,217	24	Mod	20,217	24	Sev5										1,586	1	Mod									
OH	Canton-Massillon																									6	1	NonAtt
OH	Cleveland-Akron-Elyria	2,780	7	Mod																								
OR	Klamath Falls										47	1	Mod															
PA	Clearfield and Indiana Counties																			93	2	NonAtt						
PA	Lancaster				519	1	Mar																					
PA	Pittsburgh-New Castle				2,356	7	Mar	1,223	1	Mod	21	1	Mod	21	1	Mod				15	1	NonAtt				18	1	NonAtt
																				127	1	NonAtt	5	1	NonAtt			
PA	Reading																									29	1	NonAtt
					411	1	Mar																			19	1	NonAtt
PA	Warren County																			18	1	NonAtt						
PA-NJ	Allentown-Bethlehem-Easton				712	3	Mar																					

		8-Hour Ozone (2015)			8-Hour Ozone (2008)			PM-2.5 (2012)			PM-2.5 (2006)			PM-2.5 (1997)			PM-10 (1987)			SO2 (2010)			SO2 (1971)			LEAD (2008)		
PA-NJ-DE-MD	Philadelphia-Wilmington-Atlantic City				197	1	Mar																					
		7,437	16	Mod	7,437	16	Mar																					
PR	Arecibo																									32	1	NonAtt
PR	Guayama-Salinas																			23	1	NonAtt						
PR	San Juan																			275	5	NonAtt						
TN	Johnson City-Kingsport-Bristol																			15	1	NonAtt						
TX	Dallas-Fort Worth	6,202	9	Mod	6,280	10	Sev5																					
TX	Fairfield																			4	2	NonAtt						
TX	Houston-Sugar Land-Baytown	5,773	6	Mod	5,892	8	Sev5																					
TX	Howard County																			0	1	NonAtt						
TX	Hutchinson County																			15	1	NonAtt						
TX	Mount Pleasant																			0	1	NonAtt						
TX	Navarro County																			2	1	NonAtt						
TX	San Antonio	1,715	1	Mod																								
TX	Tatum																			2	2	NonAtt						
TX-NM	El Paso-Las Cruces																3	1	Mod									
		813	2	Mar													649	1	Mod									
UT	Provo	516	1	Mar							518	1	Ser															
UT	Salt Lake City	1,616	4	Mod							1,665	5	Ser										1,030	1	NonAtt			
UT	Tooele County																						58	1	NonAtt			
UT	Uinta Basin	47	2	Mar																								
VA	Giles County																			0	1	NonAtt						
WA	Whatcom County																			0	1	NonAtt						
WI	Milwaukee-Racine	1,648	5	Mod																								
WI	Sheboygan	68	1	Mod																								
WV-OH	Parkersburg-Marietta																			4	2	NonAtt						
WY	Upper Green River Basin				11	3	Mar																					

The area population is displayed in 1000's. 'Cat.' is Category.

Area Name:

The "State(s) Area Name" column contains a common or general name for the nonattainment areas on the row, but may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row. to see the area name or click on them to see the associated counties. The abbreviations listed in the "State(s)" column reflect all states identified in row. However, some states on a row may be nonattainment for some pollutants and not for others in the general area.

Split Area:

'Split' in the No. Ctys column indicates that the multi-state area has states that have been redesignated but the area does not become a maintenance area until all states in the area are redesignated. The whole area population is displayed in this report. Clicking on a "Split" No. Ctys will display information for the state(s) that have not been redesignated.

Discover.

Connect.

Ask.

Follow.

2024-02-29

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Coastal Zone Management Act (CEST and EA) – PARTNER

https://www.onecpd.info/environmental-review/coastal-zone-management

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☐Yes → *Continue to Question 2.*
☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

2. Does this project include activities that are subject to state review?

☐Yes → *Continue to Question 3.*
☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

3. Has this project been determined to be consistent with the State Coastal Management Program?

☐Yes, with mitigation. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*

☐Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

☐No → Project cannot proceed at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates

- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
The Project site is not located in a Coastal Zone; it is approximately 10.9 miles north of the coastal zone.

Therefore, this topic complies with the regulation.

See Appendix B, Figure 7, Coastal Zone Map

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

https://www.hudexchange.info/programs/environmental-review/site-contamination

1. **How was site contamination evaluated?** [1] **Select all that apply.**

   ☒ ASTM Phase I ESA
   ☐ ASTM Phase II ESA
   ☐ Remediation or clean-up plan
   ☐ ASTM Vapor Encroachment Screening
   ☐ None of the above

   → *Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.*
   Continue to Question 2.

2. **Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

   ☐ No → **Explain below.**

Click here to enter text.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

☒ Yes → *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

3. **Can adverse environmental impacts be mitigated?**

   ☐ Adverse environmental impacts cannot feasibly be mitigated → HUD assistance may not be used for the project at this site. Project cannot proceed at this location.

   ☒ Yes, adverse environmental impacts can be eliminated through mitigation.

[1] HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

→ *Provide all mitigation requirements*[2] *and documents. Continue to Question 4.*

4. **Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls**[3]**, or use of institutional controls**[4]**.**

ACM identified in the March 14 and April 12, 2024, ACM Survey would be removed during the rehabilitation of the project site. The applicable federal and state regulations would be followed during the building renovation to protect worker safety and to provide abatement, storage, and disposal of ACM. The EPA regulates asbestos procedures for actions requiring ACM removal under the Clean Air Act and requires notification and strict work practices for asbestos handling, removal, storage and transport under 40 CFR Part 61, Subpart M and 40 CFR Part 763. OSHA regulates worker protection standards and construction exposures under 29 CFR 1926.1101 The EPA also regulates worker protection of certain state and local government employees not covered by the OSHA or comparable State regulation under 40 CFR Part 763, Subpart G).

LBP was not identified above the regulatory level on the project site during the March 14, 2024, LBP Survey. If any suspect coated surface or ceramic components, that could contain lead, are encountered underneath currently installed tiles or other construction materials during demolition and renovation activities, which differ from materials tested during the LBP survey, these would be assumed to be lead containing until testing/analysis confirmed otherwise. According to PRDRNA lead regulations, prior to disturbing LBP in a structure, the contaminated surfaces or substrates must be abated or removed. The firm providing the abatement services must be certified by the PRDRNA.

If a remediation plan or clean-up program was necessary, which standard does it follow?

☐ Complete removal

☐ Risk-based corrective action (RBCA)

→ *Continue to the Worksheet Summary.*

Worksheet Summary

[2] Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

[3] Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

[4] Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
HUD policy requires the project site and adjacent areas to be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances where a hazard could affect health and safety of occupants of the property or conflict with intended use of the property.

A Phase I Environmental Site Assessment (ESA) was prepared for the project site by Caribe Environmental Consultants (CES) on February 15, 2024. The purpose of the ESA was to evaluate potential recognized environmental conditions (RECs) that could affect the acquisition and rehabilitation of the project site. This ESA included: site reconnaissance, personal interview with the owner representative, a user questionnaire for the municipality's representative, request for information from the Puerto Rico Department of Natural and Environmental Resources (DNER), review of regulatory and technical information, review of historical data, review of public databases, and preparation of the ESA. Inappropriately stored discarded fluorescent lamps were identified as a REC for the site. Potential Asbestos Containing Material (ACM) and potential lead-based paint (LBP) were identified in the ESA as additional environmental findings with the potential to become RECs. (Although, subsequent study found no LBP components.) The ESA recommended proper disposal and removal of the fluorescent lamps and testing for ACM and LBP. Other non-hazardous solid waste reported on the project site included discarded materials and equipment that the ESA indicated should be considered a business environmental risk (BER).

An ACM Survey was conducted on the project site on March 14 and April 12, 2024, by Nortol Environmental and Occupational Safety, Inc., to assess the presence, quantity, and location of suspected asbestos-containing materials (SACM). The survey identified 4 areas with SACM from which 9 bulk samples were analyzed. The samples from one area were confirmed in laboratory testing to be ACM in beige vinyl floor tile and mastic in the first-floor entrance area.

The ACM would be removed during the rehabilitation of the project site. The applicable federal and state regulations would be followed during the building renovation to protect worker safety and to provide abatement, storage, and disposal of ACM. The EPA regulates asbestos procedures for actions requiring ACM removal under the Clean Air Act and requires notification and strict work practices for asbestos handling, removal, storage and transport under 40 CFR Part 61, Subpart M and 40 CFR Part 763. OSHA regulates worker protection standards and construction exposures under 29 CFR 1926.1101 The EPA also regulates worker protection of certain state and local government employees not covered by the OSHA or comparable State regulation under 40 CFR Part 763, Subpart G).

An LBP Survey was conducted on the project site on March 14, 2024, by Nortol Environmental and Occupational Safety, Inc., to assess the presence, quantity, and location of LBP and lead-glazed ceramic components above allowable levels. 83 X-ray fluorescence (XRF) readings were performed using an XRF analyzer on identified and accessible surfaces in the interior and exterior of the subject structure. LBP was not identified above the regulatory level on the project site. The LBP survey was performed to ready accessible components and surfaces. It stated that if any suspect coated surface or ceramic components,

that could contain lead, are encountered underneath currently installed tiles or other construction materials during demolition and renovation activities, which differ from materials tested during the LBP survey, these should be assumed to be lead containing until testing/analysis confirmed otherwise. According to PRDRNA lead regulations, prior to disturbing LBP in a structure, the contaminated surfaces or substrates must be abated or removed. The firm providing the abatement services must be certified by the PRDRNA.

The USEPA's Facility Registry Service (FRS) geospatial database of facilities or locations subject to environmental regulation or of environmental interest was reviewed within the applicable search distances to identify sites that could affect the project site. The project site is not listed in this database. No Brownfields (ACRES), Superfund (NPL), or Superfund Enterprise Management System (SEMS) listings were within 1 mile of the project site. The project site is within 3,000 feet of four Resource Conservation and Recovery Act (RCRA) Hazardous Waste listings, no Toxics Release Inventory (TRI) listings, and no Toxic Substances Control Act (TSCA) listings. USEPA's Superfund, Envirofacts, and Enforcement and Compliance History Online (ECHO) reports were reviewed for more detailed information on statuses of these facilities.

The four RCRA sites are: Puerto Rico Aqueduct and Sewer Authority (PRASA) Adjuntas Filter Plant at PR-156 KM 1, Department of Education – Jose Emilio Lugo School at Calle Francisco Peitri 75, PRASA at 101 San Joaquin Street, and Adjuntas Wastewater Treatment Plant at the end of Canas Street. PRASA at 101 San Joaquin Street is the RCRA listing closest to the project site (approximately 529 feet northwest of the project site). These sites do not have any releases reported or any EPA formal or informal action reported for the last five years in EPA's ECHO Detailed Facility Reports. The Adjuntas Wastewater Treatment Plant at the end of Canas Street quarterly noncompliance report history shows that any noncompliance issues are "Resolved – Pending". A Total Maximum Daily Load (TMDL) plan for fecal coliform and total coliform is in place to protect and restore quality. Based on site status, these facilities would not generate toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the project site.

For all HUD sites with buildings with anticipated occupancy of 4 or more hours per day, radon testing is not required, but mitigation is required if the method used to consider radon shows levels at 4.0 pCi/L or greater. There is not much data on indoor radon levels in Puerto Rico. According to the USGS Open-File Report 93-292-K "Geologic Radon Potential OF Guam and Puerto Rico" the following municipios have had indoor radon measurements that have exceeded 4 pCI/L: Camuy, Ciales, Hatillo, Lares, Morovis, and San Sebastion. The Report also assessed the factors that could lead to moderate to high levels of geologic radon potential. The area with the high potential (greater than 4 pCI/L) radon potential is the Utuado Pluton. The municipios of Utuado (southwestern half), Jayuya (southern central third), Lares (east central), Adjuntas (minor portions of northern), and Ponce (minor portions of northern) have areas in the Utuado Pluton. The project site is located in Adjuntas within an area of elevated radon, as shown on the map in Appendix C. Radon testing will be required and mitigation measures will be included for test readings at or above 4 pCI/L in the design/construction/renovation of the project, potentially including radon barriers, ventilation, and monitors.

See Appendix B, Figure 8, Contamination and Toxic Substances Map, and Appendix C Contamination and Toxic Substances

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U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Endangered Species Act (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/endangered-species

1. **Does the project involve any activities that have the potential to affect species or habitats?**

☐No, the project will have No Effect due to the nature of the activities involved in the project.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☒No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013, Item 4.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*

2. **Are federally listed species or designated critical habitats present in the action area?**

Obtain a list of protected species from the Services. This information is available on the FWS Website.

☐No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

☐Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. **Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

☐No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

☐May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

☐Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Rican Boa can be found in the area but there are no critical habitats at this location. Three Endangered bird species also were identified (the Puerto Rican broad-winged hawk, Puerto Rican parrot, and Puerto Rican sharp-shinned hawk); however, no critical habitat has been designated for these species. No trees would be disturbed by the Project. The Project will have no potential to affect species or habitats due to the nature of the activities involved in the project. Based on the nature of the project, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, it was determined that there would be No Effect for any of the listed species.

The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013, Item 4.

The Project would follow USFWS conservation measures for the two hawk species and the Puerto Rican parrot:

- For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training.
- All non-emergency work activities will be confined to daylight hours.
- Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season.
- If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the USFWS and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers would be sufficient to avoid impacts to nesting birds.
- If one of these Endangered bird species is found within any of the working or construction areas, activities would stop at that area and information recorded. The Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers would be contacted immediately for additional directions.

If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures guidelines and the July 27, 2023 Amended Programmatic Biological Opinion.

See Appendix B, Figure 9, Critical Habitat Map, and Appendix D, Endangered Species.

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U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
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Explosive and Flammable Hazards (CEST and EA) – PARTNER
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities

1. **Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?**

   ☒ No
   → *Continue to Question 2.*

   ☐ Yes
   Explain:
   Click here to enter text.
   → *Continue to Question 5.*

2. **Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Continue to Question 3.*

3. **Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers:**
   - Of more than 100-gallon capacity, containing common liquid industrial fuels OR
   - Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.*

   ☐ Yes → *Continue to Question 4.*

4. **Is the Separation Distance from the project acceptable based on standards in the Regulation?**
   Please visit HUD's website for information on calculating Acceptable Separation Distance.

   ☐ Yes
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*
   Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

5. **Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

Please visit HUD's website for information on calculating Acceptable Separation Distance.

☐ Yes

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.**

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The proposed Project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage. Planned activities at the project area do not include installation of storage tanks.

The scope of the proposed project does not include development, construction, conversion, or rehabilitation activities that would increase residential densities. The project would not introduce new

housing. The increased use of the site could introduce sensitive public uses that could be exposed to explosive or flammable hazards.

A desktop aerial photograph review revealed no large aboveground storage tanks (AST) within 1 mile of the project site.

This project complies with the Explosive and Flammable Hazards requirements.

See Appendix B, Figure 10, Explosive and Flammable Hazards Map.

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Farmlands Protection (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/farmlands-protection

1. **Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?**
   ☐ Yes → *Continue to Question 2.*
   ☒ No
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?**
   You may use the links below to determine important farmland occurs on the project site:
   - Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
   - Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
   - Contact NRCS at the local USDA service center http://offices.sc.egov.usda.gov/locator/app?agency=nrcs or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes → *Continue to Question 3.*

3. **Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**
   - Complete form **AD-1006**, "Farmland Conversion Impact Rating" and contact the state soil scientist before sending it to the local NRCS District Conservationist.
   - Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

   Work with the RE/HUD to determine how the project will proceed. Document the conclusion:
   ☐Project will proceed with mitigation.
   Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.
   Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

☐Project will proceed without mitigation.

Explain why mitigation will not be made here:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project does not include any activities that could convert agricultural land to non-agricultural use. According to the U.S. Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, the project site is not situated on farmland soils and is not protected under the Farmland Protection Policy Act.

Therefore, this topic complies with the regulation.

See Appendix A, Figure 11, Farmland Protection Map

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988 Executive Order 13690 42 USC 4001-4128 42 USC 5154a	24 CFR 55

Reference
https://www.hudexchange.info/environmental-review/floodplain-management

1. **Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55 or utilize the delayed compliance date for certain Office of Housing programs?**
   ☐ Yes

   Select the applicable citation at 24 CFR 55.12 and provide supporting documentation for the determination if applicable.

   a) ☐ HUD-assisted activities described in 24 CFR 58.34 and 58.35(b)
   b) ☐ HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19
   c) ☐ The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:
      (1) The property is cleared of all existing buildings and walled structures; and
      (2) The property is cleared of related improvements except those which:
         (i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);
         (ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and
         (iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.
   d) ☐ An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance, or other HUD assistance
   e) ☐ Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions
   f) ☐ A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland;

g) ☐ HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if:

(1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and

(2) the proposed project will not result in any new construction in or modifications of a wetland

h) ☐ Issuance or use of Housing Vouchers or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies)

i) ☐ Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes. Office of Housing programs utilizing the January 1, 2025 compliance date. These reviews must comply with the 2013 version of the Part 55 regulations. Continue to Worksheet Summary for 2013 version to upload supporting documentation.

☒ No. *Continue to Question 2.*

2. Does the project include a Critical Action?

☐ Yes. Describe the Critical Action. Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants. Continue to Question 4.

☒ No. Continue to Question 3.

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination.

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information to determine flood elevation. Include documentation and an explanation of why this

is the best available information for the site. Note that newly constructed and substantially improved structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

☐ CISA for non-critical actions. If using a local tool, data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

☒ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

☐ FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or—if available —a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

a. Does your project occur in the FFRMS floodplain?

☐ Yes, continue to part b.

☒ No. Review for floodplain management is complete.

b. Is your project located in any of the floodplain categories below? Select all that apply. If none **apply, continue to question 7.**

☐ Floodway: *Continue to Question 5. Floodways.*

☐ Coastal High Hazard Area (V Zone) or Limit of Moderate Wave Action (LiMWA): *Continue to Question 6. Coastal High Hazard Areas and LiMWAs.*

4. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination.

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), or the higher of the 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information to determine flood elevation. Note that newly constructed and substantially improved structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Utilize CISA to determine the FFRMS floodplain for critical actions

☐ CISA for Critical Actions. If using a local tool, ensure that the FFRMS elevation provided is higher than the 0.2 PFA or 3’ above the base flood elevation.

OR;

Choose the higher of 0.2 PFA or FVA elevations

☐ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

☐ FVA. For critical actions, the FFRMS floodplain is the area that results from adding three feet to the base flood elevation as established by the effective FEMA FIRM or FIS or—if available —a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

a. Does your project occur in the FFRMS floodplain?

☐Yes, continue to part b.

☐No. Review for floodplain management is complete.

b. Is your project located in any of the floodplain categories below? Select all that apply. If none apply, continue to question 7.

☐ Floodway: *Continue to Question 5. Floodways.*

☐ Coastal High Hazard Area (V Zone) or LiMWA: *Continue to Question 6. Coastal High Hazard Areas and LiMWAs.*

5. Floodways

Do the floodway exemptions at 55.8 or 55.21 apply?

☐ Yes

The 8-Step Process is required. Document mitigation measures necessary to meet the requirements in 55.8 or 55.21. Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 7. 8-Step Process.

☐ No

Federal assistance may not be used at this location. You must either choose an alternate site or cancel the project at this location.

6. Coastal High Hazard Area (V Zone) and LiMWAs

Do the exemptions at 55.8 or 55.21 apply?

☐ Yes

The 8-Step Process is required. Document mitigation measures necessary to mee the requirements in 55.8 or 55.21. Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 7. 8-Step Process.

☐ No

Federal assistance may not be used at this location. You must either choose an alternate site or cancel the project at this location.

7. 8-Step Process.

Does the 8-Step Process apply? Select one of the following options:

☐ 8-Step Process is inapplicable per 55.13.

Select the applicable citation:

☐ (a) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging, or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway, coastal high hazard area, or LiMWA;

☐ (b) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for "substantial improvement" under § 55.2(b)(12);

☐ (c) HUD or a recipient's actions involving the disposition of individual HUD or recipient held, one- to four-family properties;

☐ (d) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573), where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance;

☐ (e) The approval of financial assistance to lease units within an existing structure located within the floodplain, but only if;

(1) The structure is located outside the floodway or coastal high hazard area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24); and

(2) The project is not a critical action; and

(3) The entire structure is or will be fully insured or insured to the maximum extent available under the NFIP for at least the term of the lease.

☐ (f) Special projects for the purpose of improving efficiency of utilities or installing renewable energy that involve the repair, rehabilitation, modernization, weatherization, or improvement of existing structures or infrastructure, do not meet the thresholds for "substantial improvement" under § 55.2(b)(12), and do not include the installation of equipment below the FFRMS floodplain elevation.

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ 5-Step Process is applicable per 55.14.

Provide documentation of 5-Step Process.

Select the applicable citation:

☐ (a) HUD actions involving the disposition of HUD-acquired multifamily housing projects or "bulk sales" of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).

☐ (b)HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.

☐ (c) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10), and the footprint of the structure and paved areas is not increased by more than 20 percent.

☐ (d) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10) and that the footprint of the structure and paved areas is not increased by more than 20 percent

☐ (e) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, or replacement of existing nonstructural improvements including streets, curbs and gutters, where any increase of the total impervious surface area of the facility is de minimis. This provision does not include critical actions, levee systems, chemical storage facilities (including any tanks), wastewater facilities, or sewer lagoons.

Continue to Question 8. Mitigation.

☐ 8-Step Process applies.

Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 8. Mitigation.

8. Mitigation

For the project to comply with this section, all adverse impacts must be mitigated. Explain in detail the measures that must be implemented to mitigate the impact or effect, including the

timeline for implementation. Note: newly constructed and substantially improved structures within the FFRMS floodplain must be elevated to the FFRMS floodplain elevation or floodproofed, if applicable.

Which of the following if any mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.

- ☐ Buyout and demolition or other supported clearance of floodplain structures
- ☐ Insurance purchased in excess of statutory requirement under the Flood Disaster Protection Act of 1973
- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology
- ☐ Planting or restoring native plant species
- ☐ Bioswales
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements or similar easements
- ☐ Floodproofing of structures as allowable (e.g. non-residential floors)
- ☐ Elevating structures (including freeboard above the required base flood elevations)
- ☐ Levee or structural protection from flooding
- ☐ Channelizing or redefining the floodway or floodplain through a Letter of Map Revision (LOMR)

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- FIRM panel numbers
- CISA data or maps
- Information on other data or tools used or accessed
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Project site is not in the 100-year Special Flood Hazard Area (SFHA), as indicated on the Advisory Base Flood Elevation map. The project site is within the Zone X area of minimal flood hazard.

In addition, the proposed project is not located in a Federal Flood Risk Management Standard (FFRMS) floodplain. The presence of the location in a FFRMS floodplain was assessed using the best available data and the FEMA-defined 0.2 Percent-Annual-Chance Floodplain Approach (0.2PFA). The project site is not within the 0.2 percent chance of flood, nor is there any hydrologic or hydraulic data to indicate the likelihood of flooding at the project site.

The project is not considered a critical action under 24 CFR Part 55.

The Project is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55.

See Appendix A, Floodplain Management Worksheet, Appendix B Figure 5, National Flood Hazard Layer FIRMETTE Map, Figure 6, Floodplain Management Map, and Figure 12, Advisory Base Flood Elevation Map

Include all documentation supporting your findings in your submission to HUD

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Worksheet Summary for 2013 Version
Compliance Determination

Attach 'Floodplain Management Partner Worksheet' (OMB No. 2506-0177), FIRM map indicating project location, and summary of 8-step or 5-step decision making process if applicable.

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Include all documentation supporting your findings in your submission to HUD

Are formal compliance steps or mitigation required?

☐ Yes

☐ No

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(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Historic Preservation (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/historic-preservation

Threshold

Is Section 106 review required for your project?

☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the PA Database to find applicable PAs.)
Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:
Click here to enter text.
→ *Continue to the Worksheet Summary.*

☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
Either provide the memo itself or a link to it here. Explain and justify the other determination here:
Click here to enter text.
→ *Continue to the Worksheet Summary.*

☒Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process
After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.
Step 1: Initiate consultation
Step 2: Identify and evaluate historic properties
Step 3: Assess effects of the project on historic properties
Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal

Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if the RE or HUD should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:
Puerto Rico State Historic Preservation Officer

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is a single urban parcel defined by the boundaries of the exiting concrete structure and side patios limited to the west by Rodulfo González Street and to the north by Santa Ana Street, with an approximate area of 2,850 square feet (75' x 38'). The visual APE of the building is the viewshed of the proposed project extending 113.00 feet long by 72.22 feet wide up to the facades of the opposite streets in front of Rodulfo González Street to the west, on the north side of Santa Ana Street, and to the adjacent buildings to the west and south. See Appendix D for maps and documentation.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.
Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

See Appendix E for the analysis of the historic properties potentially affected, along with all correspondence with the State Historic Preservation Officer (SHPO).

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the area of potential effect (APE) of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter-mile radius of one recorded archaeological site, and the property is within the Adjuntas Traditional Urban Center (TUC). The review indicated that the subject building is contributing to the district and is a NRHP-eligible building according to the latest SHPO list. Two NRHP-listed properties and seven National Register-eligible properties within the quarter mile buffer zone from the APE were identified in the review. The review made the following determinations:

- The project site is eligible as a contributing building to the Adjuntas TUC and as an individually significant resource to the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction.
- The purpose of the project is to preserve and renovate this historic property.
- No intact archaeological sites are known or anticipated within this lot or anywhere within this town.

The review concluded that based on the results of the historic property identification efforts, project actions will not negatively affect the historic properties that compose the APE. It also determined that potential contributing properties to the Adjuntas TUC will have no indirect effect from the rehabilitation of this project.

Consultation with SHPO regarding the proposed Project and a determination that no historic properties would be adversely affected was initiated with a letter to that office dated May 24, 2024. On August 22, 2024, SHPO concluded that its records support the finding of that "SHPO agrees with your finding that the proposed project with the established conditions, will have no adverse effect upon historic properties", provided that there is archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation

The Project is in compliance with the National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?
If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*
Additional notes:
Click here to enter text.

☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.
Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

☐ No Historic Properties Affected

Document reason for finding:

☐ No historic properties present.

☐ Historic properties present, but project will have no effect upon them.

☒ No Adverse Effect

Document reason for finding and provide any comments below.
Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.
Click here to enter text.

☐ Adverse Effect

Document reason for finding:
Copy and paste applicable Criteria into text box with summary and justification.
Criteria of Adverse Effect: 36 CFR 800.5]
Click here to enter text.

Provide any comments below:
Comments may include recommendations for avoidance, minimization, and/or mitigation.
Click here to enter text.

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Noise (CEST Level Reviews) – PARTNER

https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control

1. **What activities does your project involve? Check all that apply:**

☐ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.
→ *Continue to Question 4.*

☐ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.
→ *Continue to Question 2.*

☒ None of the above

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?**

☐ Yes

Indicate the type of measures that will apply (check all that apply):

☐ Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)

☐ Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)

☐ Other (explain below)

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any documentation.*

☐ No

→ *Continue to Question 3.*

3. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
Describe findings of the Preliminary Screening:

Click here to enter text.

→ *Continue to Question 6.*

4. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
   Indicate the findings of the Preliminary Screening below:

   ☐ There are no noise generators found within the threshold distances above.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

   ☐ Noise generators were found within the threshold distances.

   → *Continue to Question 5.*

5. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

   ☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

   Indicate noise level here: Click here to enter text.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

   ☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

   Indicate noise level here: Click here to enter text.

   Is the project in a largely undeveloped area[1]?

   ☐ No → ***The project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i).***

   ☐ Yes →***The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).***

   → *Work with the RE/HUD to elevate the level of review. Provide noise analysis, including noise level and data used to complete the analysis.*
   Continue to Question 6.

   ☐ Unacceptable: (Above 75 decibels)

   Indicate noise level here: Click here to enter text.

   The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). *Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.*

   → *Continue to Question 6.*

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

6. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

☐ Mitigation as follows will be implemented:

Click here to enter text.

→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.*
Continue to the Worksheet Summary.

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

Click here to enter text.

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

HUD guidance at 24 CFR Part 51 requires review of potential noise generators in the vicinity of a project site, including major roadways within 1,000 feet, railroads within 3,000 feet, and military or Federal Aviation Administration-regulated airfields within 15 miles. According to the HUD Noise Guidebook, the acceptable day/night noise level (DNL) is 65 decibels (dB). The purpose of this review is to ascertain the impacts of existing noise sources in the area on new residents or other sensitive receptors.

The proposed project does not involve establishment of new residences, an increase in residents, or introduction of other noise-sensitive uses. The project does not require further evaluation under HUD's noise regulation.

Therefore, the project complies with the regulation.

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(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Sole Source Aquifers (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/sole-source-aquifers

1. **Is the project located on a sole source aquifer (SSA)[1]?**
   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project or jurisdiction in relation to the nearest SSA.*

   ☐Yes → *Continue to Question 2.*

2. **Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?**
   ☐Yes → *The review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐No → *Continue to Question 3.*

3. **Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?**
   Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.
   ☐Yes → *Continue to Question 4.*

   ☐No → *Continue to Question 5.*

4. **Does your MOU or working agreement exclude your project from further review?**
   ☐Yes → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

   ☐No → *Continue to Question 5.*

5. **Will the proposed project contaminate the aquifer and create a significant hazard to public health?**
   Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

[1] A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination*.

☐Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. <u>If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied.</u> Continue to Question 6.*

<u>Worksheet Summary</u>

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

There are no EPA sole source aquifers in Puerto Rico. The project is in compliance with Sole Source Aquifer requirements. See Appendix B, Figure 13, Sole Source Aquifers Map.

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(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Wetlands (CEST and EA) – Partner

https://www.hudexchange.info/environmental-review/wetlands-protection

1. **Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?**
   The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any any structures or facilities.

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☒ Yes → *Continue to Question 2.*

2. **Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

   ☐ Yes → *Work with HUD or the RE to assist with the 8-Step Process. Continue to Question 3.*

3. **Does Section 55.12 state that the 8-Step Process is not required?**

   ☐ No, the 8-Step Process applies.
   This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
   → *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

   ☐ 5-Step Process is applicable per 55.12(a).
   Provide the applicable citation at 24 CFR 55.12(a) here.
   Click here to enter text.
   → *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

   ☐ 8-Step Process is inapplicable per 55.12(b).
   Provide the applicable citation at 24 CFR 55.12(b) here.
   Click here to enter text.
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

   ☐ 8-Step Process is inapplicable per 55.12(c).
   Provide the applicable citation at 24 CFR 55.12(c) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

According to the National Wetlands Inventory (NWI) database, the project area is not within or adjacent to wetlands. The project is in compliance with Wetlands Protection requirements. See Appendix B, Figure 14, Wetlands Map.

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(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Wild and Scenic Rivers (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers

1. Is your project within proximity of a Wild and Scenic River, Study River, or Nationwide Rivers Inventory River?

☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination.*

☐ Yes → *Continue to Question 2.*

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consult with the appropriate federal/state/local/tribal Managing Agency(s), pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Select one:

☐ The Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

☐ The Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

No federally-designated Wild and Scenic Rivers are within or in the immediate vicinity of the project area. The nearest designated Wild and Scenic River is approximately 65.2 miles east of the project area. The project is in compliance with Wild and Scenic Rivers requirements.

See Appendix B, Figure 15, Wild and Scenic Rivers Map.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

Environmental Justice (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/environmental-justice

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. **Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?**

   ☐Yes → *Continue to Question 2.*

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

   ☐Yes

   Explain:

   Click here to enter text.

   → *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

   ☐No

   Explain:

   Click here to enter text.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Environmental justice is assurance of protection of the environment and human health equally for all people regardless of race, color, national origin, or income. Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-income Populations," requires HUD to consider how federally assisted projects may exert disproportionately high and adverse human health or environmental effects on minority and low-income populations.

The project would not generate adverse resource or health effects or adversely impact residential, commercial, or community facilities or services that may be of importance to environmental justice communities. The project would not disproportionately generate adverse environmental impacts on environmental justice communities. The project would benefit all populations in the project area by providing a safe, modern theater facility to the population of Adjuntas at a rehabilitated facility that could not be used without the project because of flood damage and age.

The Project is in compliance with Executive Order 12898.

Appendix B
Maps

Legend

Project Area

PUERTO RICO

TETRA TECH

Source: Source: CRIM 2014 (https://catastro.crimpr.net/cdprpc/). ESRI 2023.

Author: Genevieve Kaiser

Date: 3/13/2024

Figure 1. Project Area Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 80 160

Feet

File Path: C:\projects\TEGS-AH HUD Environmental Reviews_1018S9243\GIS\maps\01 PR-CRP-000996_Project Area Map.mxd

Figure 2. REHABILITACIÓN CINE/TEATRO ESPERANZA - DISEÑO ESQUEMÁTICO

PROYECTO - PR-CRP-000996 | CATASTRO 266-075-035-18

MUNICIPIO AUTÓNOMO DE ADJUNTAS | HON. JOSÉ HIRAM SOTO RIVERA, ALCALDE

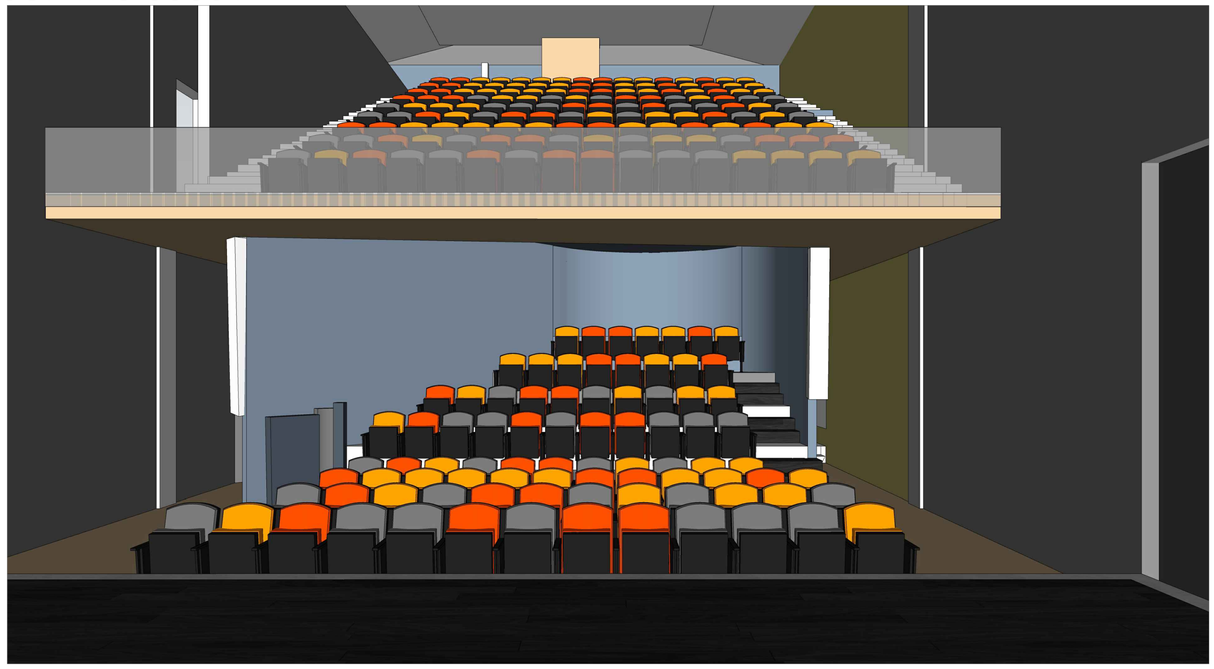
23 C. LUIS MUÑOZ RIVERA, ADJUNTAS 00601

JORGE RIGAU ARQUITECTOS PSC

FOTO AÉREA:

MAPA DE CALIFICACIÓN:

MAPA DE INUNDABILIDAD:



MEMORIAL EXPLICATIVO:

El Municipio Autónomo de Adjuntas se propone rehabilitar su antiguo Cine Esperanza para albergar ahora, eventos múltiples que incluyen la proyección de películas y la presentación de obras de teatro y conciertos. La cabida de la sala ha sido siempre limitada y tomando en cuenta la aplicación de códigos de construcción vigentes ha de incluir 200 butacas en la versión del diseño aquí propuesto. La cabida podría enmendarse para aumentar en fases subsiguientes de desarrollo del proyecto. Caben 84 asientos en la primera planta y 116 asientos en un único mezzanine que formaba parte del cine original.

Límites del predio
El edificio ocupa un lote con Calificación C-I Comercio Intermedio y cuenta con un patio lateral al sur y otro al oeste. La estructura ocupa la esquina en la intersección de la calle Rodulfo González y la calle Teatro Esperanza (en sí la prolongación de la calle Esperanza), haciendo frente hacia la Rodulfo González. La entrada principal se adosa a la acera y el volumen superior del edificio se proyecta sobre ésta, creando una arcada definida por cuatro (4) columnas o pilares. Constituye ésta, una de las pocas instancias de arcadas históricas que existen en Puerto Rico, encontrándose solo en Viejo San Juan, Río Piedras y Yauco.

Descripción histórica y avalúo de la condición existente
El edificio, que data de los años 30, refleja una influencia del estilo Art-Deco entonces prevaleciente. Los rasgos distintivos del período incluyen esquinas redondeadas, juntas horizontales destacadas en la fachada principal, así como también, estriados verticales que se extienden a través de varios pisos. Es también típico del estilo, el uso de la simetría y el escalonamiento al centro; asimismo la fenestración en hierro colado de mullones esbeltos y paños de cristal claro.

Alcance de los trabajos ("Scope of Work")
[A continuación se describen aspectos principales del proyecto propuesto que se ilustran en detalle en el conjunto de planos esquemáticos que se aneja, incluyendo dibujos y fotografías.]

La fachada principal se restaurará tal cual, removiendo la losa que a nivel calle se añadió a modo de arrimadillo, exponiendo y resanando la superficie original. Los detalles estriados golpeados se reconstruirán. La fenestración se reparará y reconstruirá donde sea necesario.

El proyecto mantiene la disposición, orientación y secuencia de los elementos distintivos originales de esta sala de cine. Se entra bajo la arcada, al centro. A ambos lados se encuentran - a la izquierda - la boletería, la escalera al segundo piso y la salida de escape existentes; a la derecha se han dispuesto los baños, ahora mejorados y adecuados para cumplir con los códigos vigentes. Al continuar hacia la sala, aparece un espacio para la venta de dulces, acomodado debajo de una sección de asientos que aún no vemos, pero que se levantan e inclinan para darlos de mejor visibilidad de lo que ocurra en la pantalla o en el escenario.

A izquierda y derecha del expendio de dulces, pasillos amplios conducen hasta el área de asientos y, más adelante, el escenario y la pantalla. Toda la sección de asientos, en efecto, estará inclinada e incluye en los extremos de las primeras filas los cinco (5) espacios requeridos por código para ubicar personas en sillas de ruedas. Las butacas y paredes incluirán material acústico para, tanto fomentar como controlar, la mejor transmisión del sonido. El escenario se hará en madera e incluirá escalones para subir a él. Al fondo, se instalará la pantalla de proyección y, al fente, un telón y cortinaje adecuado para presentaciones que lo necesiten.

En el mezzanine, luego de subir las escaleras, aparecen 2 espacios concebidos para usos flexibles, ya sea almacén, oficinas o camerinos, según se estime propio. En este nivel, un baño adicional puede servir al público que no desee bajar al primer nivel o para uso exclusivo de los artistas. Aledaño a éste, se mantiene la salida a la escalera de emergencia existente en el exterior. En el último nivel, se ha ubicado la sala de proyección con espacio suficiente para guardar y proteger equipo, material misceláneo o de archivo.

Por el momento, se considera reutilizar la viga de acero que sostiene el mezzanine, aunque la losa de piso de este entresuelo se reconstruirá con apoyos de acero y una losa de hormigón. El techo, en estado precario actualmente, se reconstruirá en vigas de acero, aluminio acanalado y losa de hormigón

Demoliciones y excavaciones
Tanto las intervenciones previas al inmueble, como su deterioro y las exigencias del proyecto propuesto requerirán excavaciones varias. La rampa de entrada existente, en concreto, se demolerá. Asimismo, el relleno en concreto con el que se niveló la pendiente original de la sala a nivel de primer piso, se removerá. Lo que permanece del mezzanine - no solo precario sino inseguro - también se demolerá. El nuevo mezzanine y el nuevo techo requerirán de apoyos adicionales para cuyas zapatas habrá que excavar puntualmente. La extensión de las excavaciones para cimientos habrá de determinarse en la fase subsiguiente del proyecto.

Electricidad, Acueductos y Telecomunicaciones
En esta etapa, se vislumbra que el proyecto se nutrirá de la infraestructura de luz, agua y comunicaciones existentes. Para garantizar la resiliencia del proyecto, se incorporarán un generador eléctrico y una cisterna, ambos a ubicarse en los pasillos laterales exteriores.

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AS-02	PLANTA Y PLAFÓN 1ER NIVEL
AS-03	PLANTA 2DO NIVEL
AS-04	ELEVACIONES EXTERIORES
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DISEÑO ESQUEMÁTICO	
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A102	PLANTA 2
A103	PLANTA 3
A104	CORTES TRANSVERSALES
A105	CORTE LONGITUDINAL
A106	RENDERINGS

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS, DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

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ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU, ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

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ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

PLANO DE SITIO

SCALE:1/32"= 1'-0"

1

FACHADA OESTE - PRINCIPAL

FACHADA NORTE

FACHADA SUR

CONTRACTOR IMPORTANT INFORMATION

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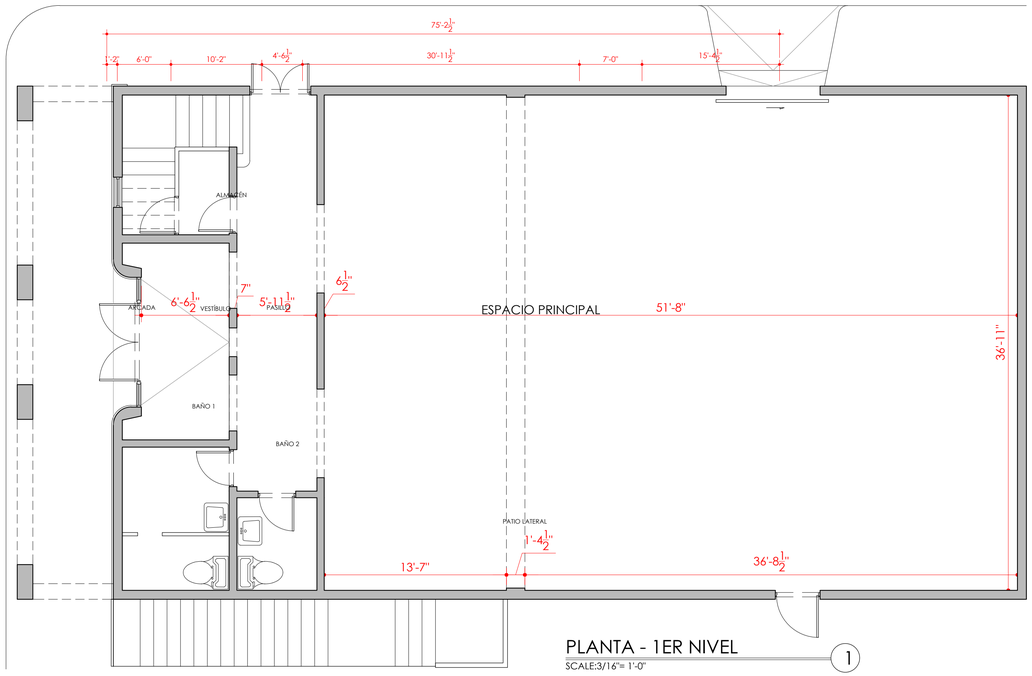
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



PLANTA - 1ER NIVEL

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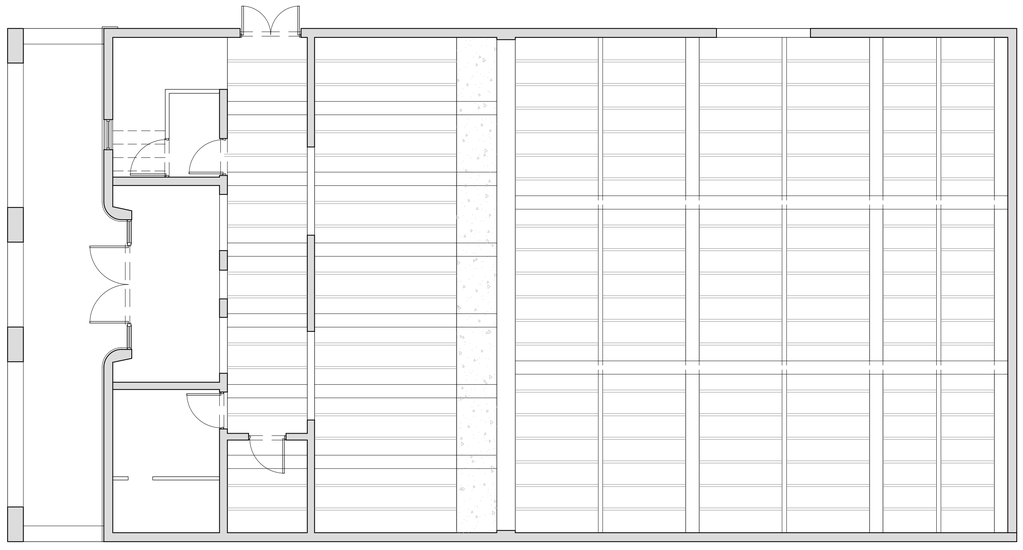

PLAFÓN REFLEJADO - 1ER NIVEL

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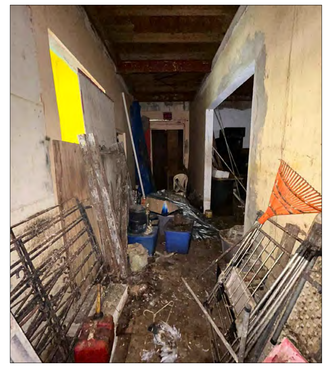
VISTA INTERIOR - VESTÍBULO

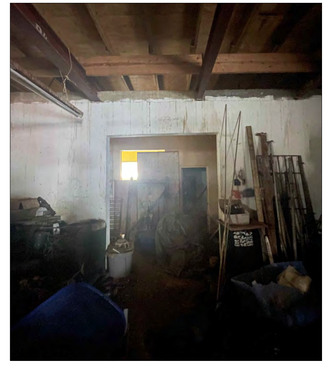
VISTA INTERIOR - VESTÍBULO

VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - CORREDOR

VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - ESPACIO PRINCIPAL

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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PLANTAS PRIMER NIVEL		AS-02
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ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

ELEVACIÓN OESTE 1

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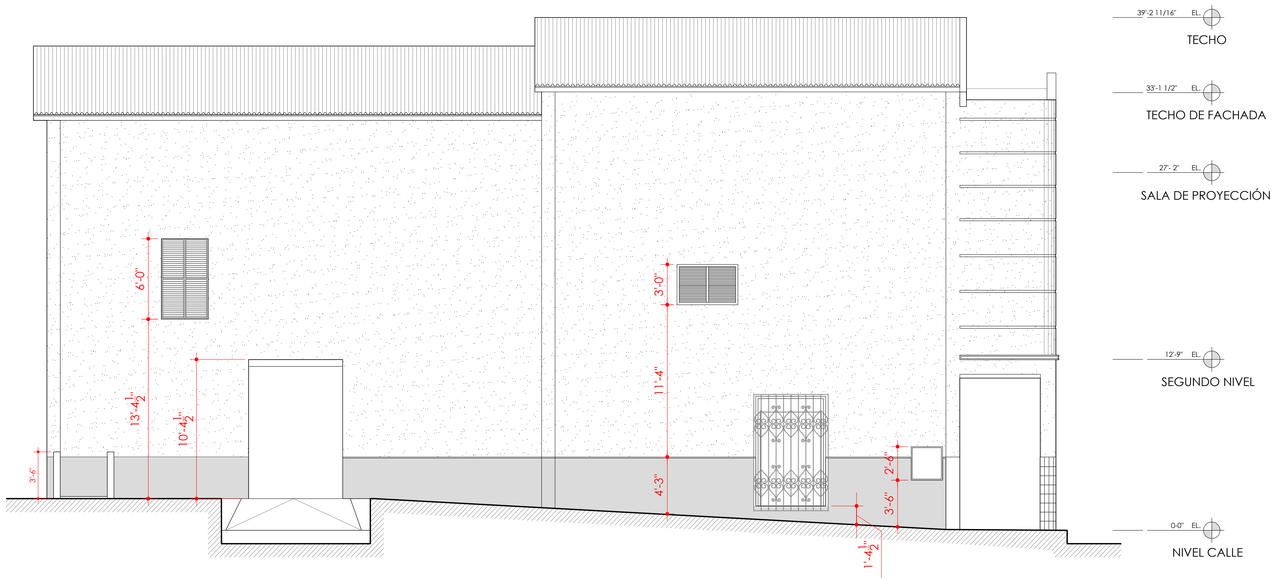

ELEVACIÓN NORTE 3

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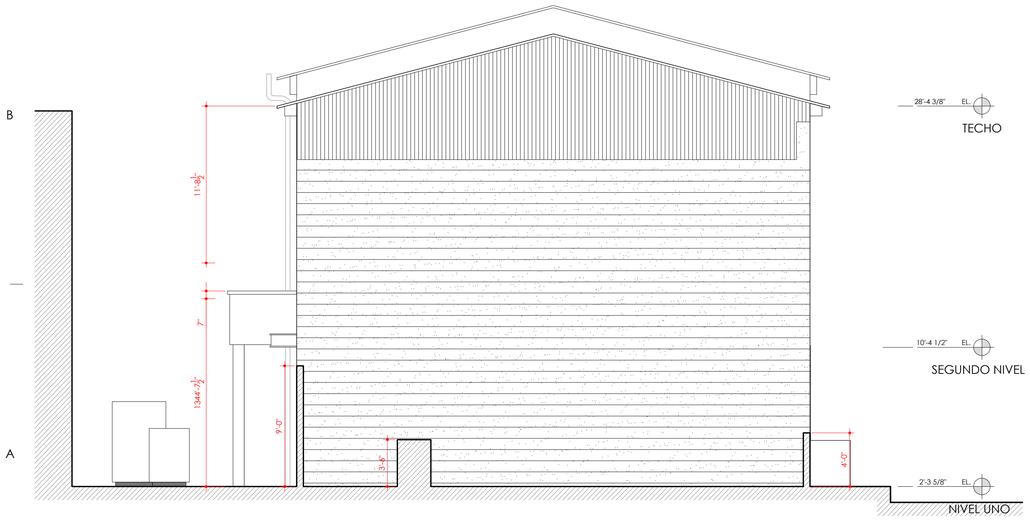

ELEVACIÓN ESTE 2

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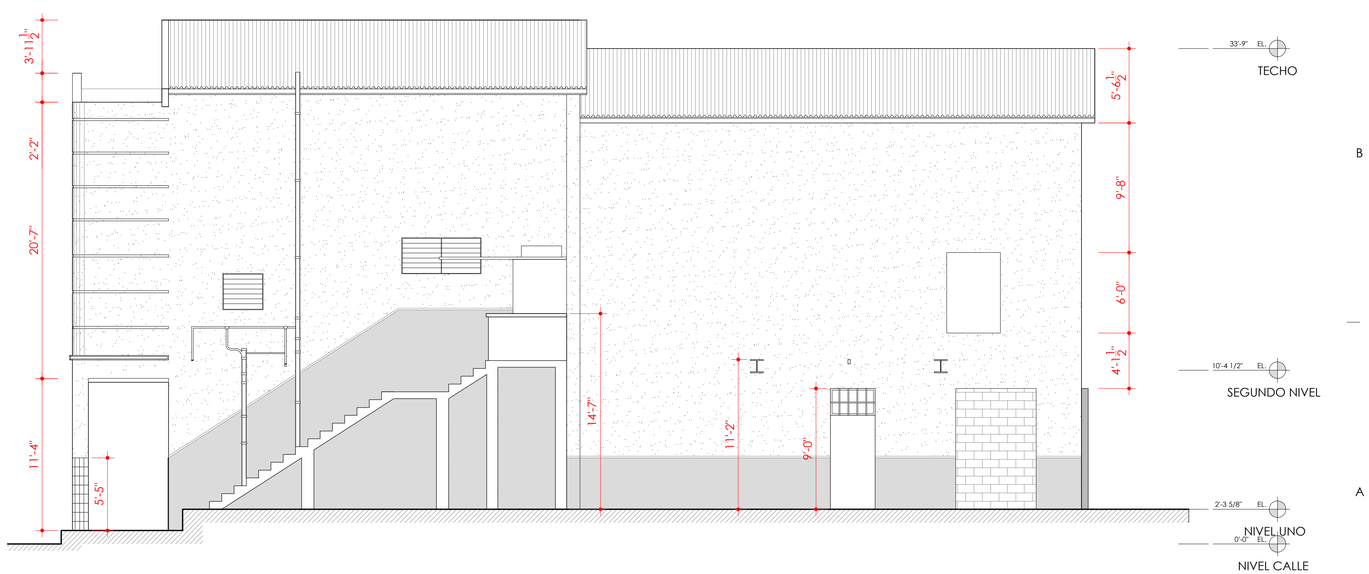

ELEVACIÓN SUR 4

SCALE:1/8"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

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LEY DE CERTIFICACIONES

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

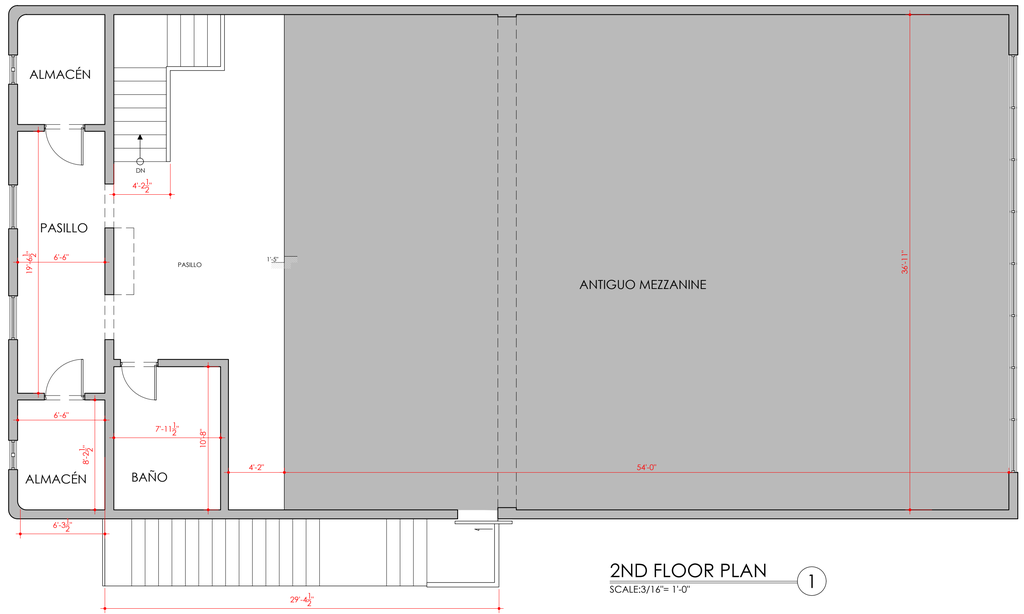
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: ELEVACIONES			Nº HOJA: AS-04
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023		IMPRESO: 8/10/2023



2ND FLOOR PLAN (1)
SCALE:3/16"= 1'-0"

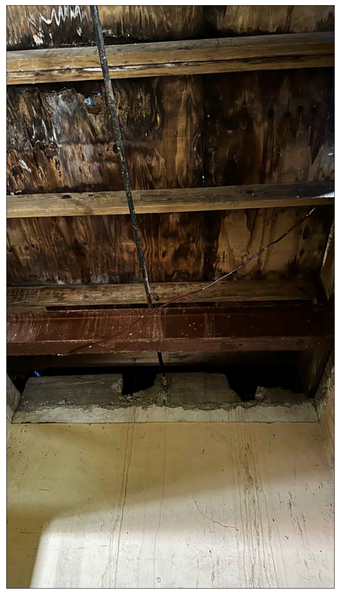
VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL



DETALLE DE PLAFÓN - 2DO NIVEL

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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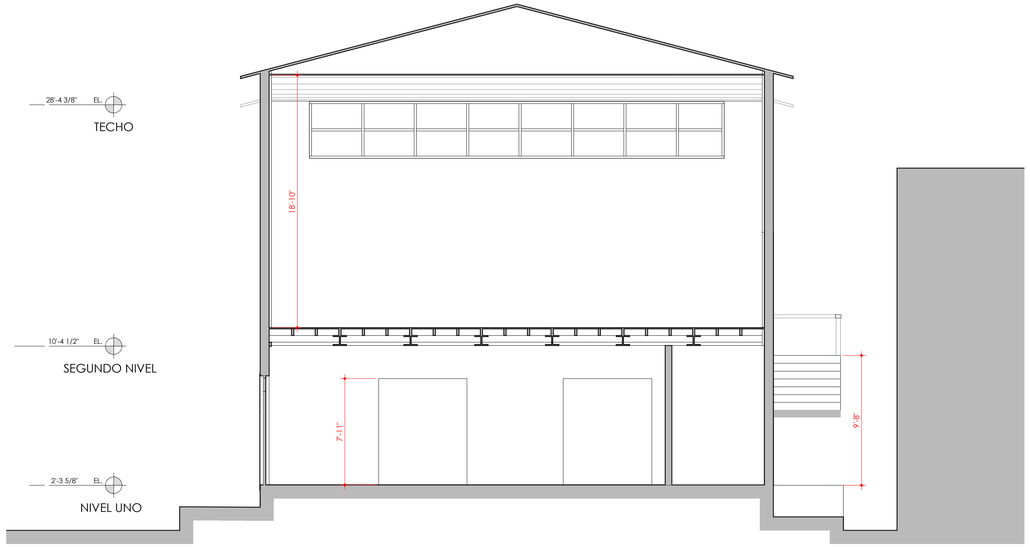
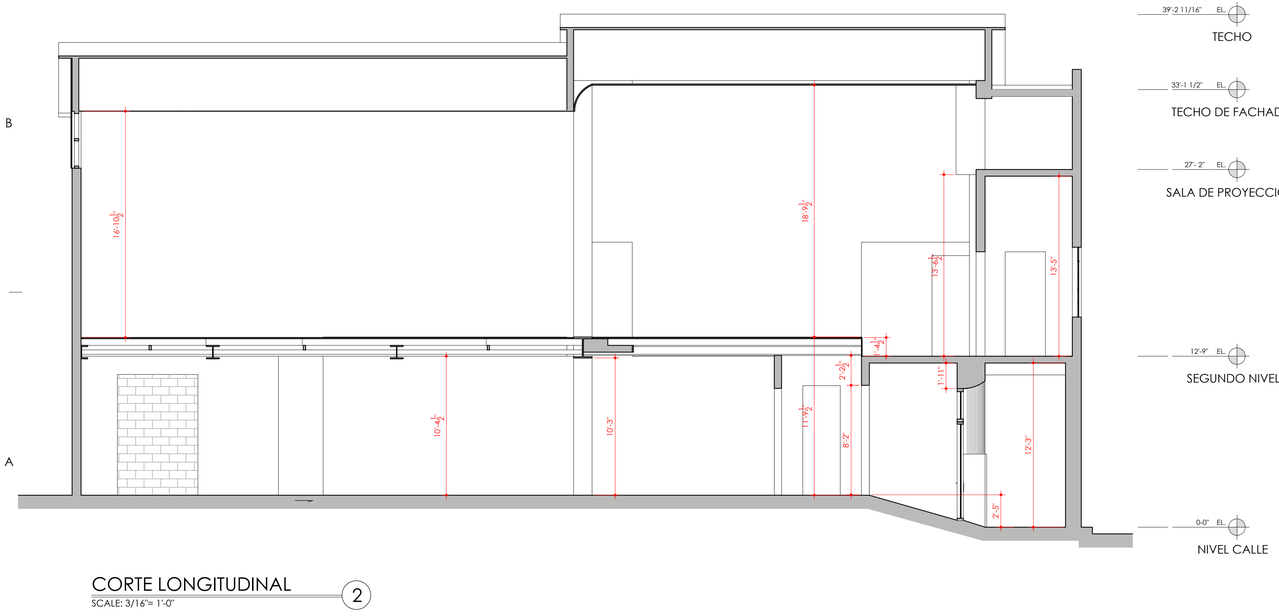
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANTA SEGUNDO NIVEL		Nº HOJA: AS-03
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

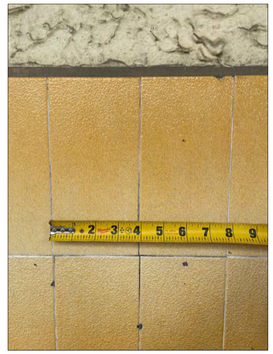


CORTE TRANSVERSAL
SCALE: 3/16"= 1'-0" 1



CORTE LONGITUDINAL
SCALE: 3/16"= 1'-0" 2

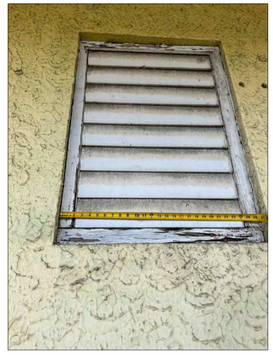
DETALLE DE EXTERIOR - FACHADA



DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - PATIO LATERAL

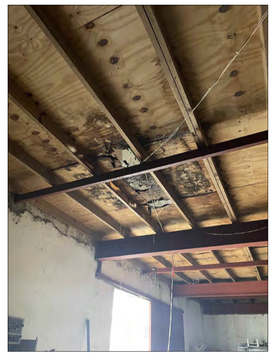
DETALLE DE EXTERIOR - FACHADA



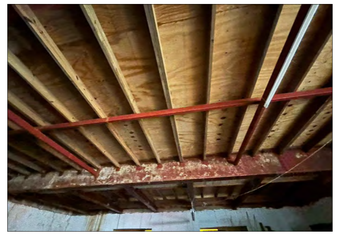
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - PATIO LATERAL

VISTA EXTERIOR - PATIO LATERAL



DETALLE DE PLAFÓN - 1ER NIVEL



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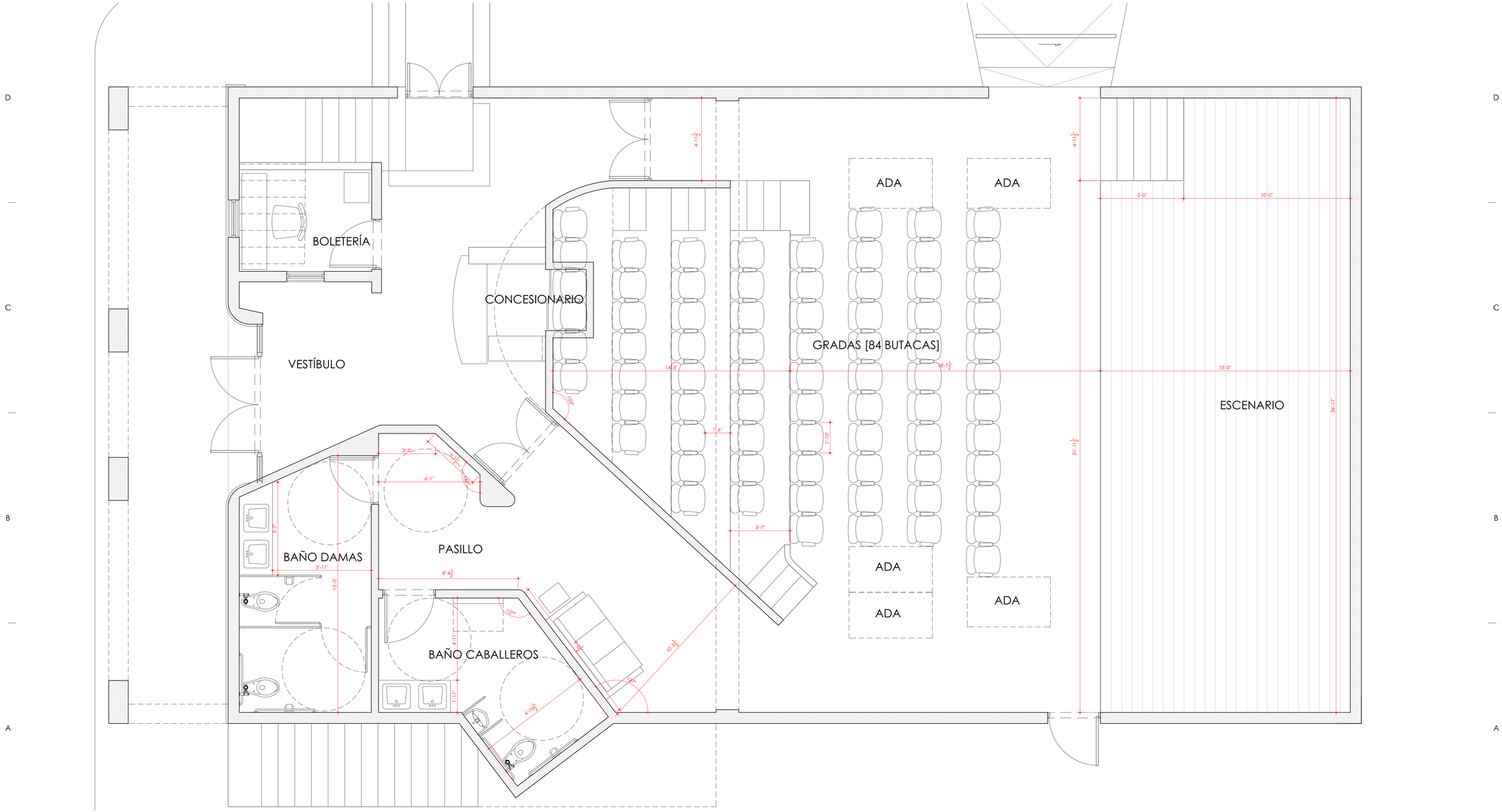
TITULO:		Nº HOJA:
SECCIONES Y DETALLES		AS-05
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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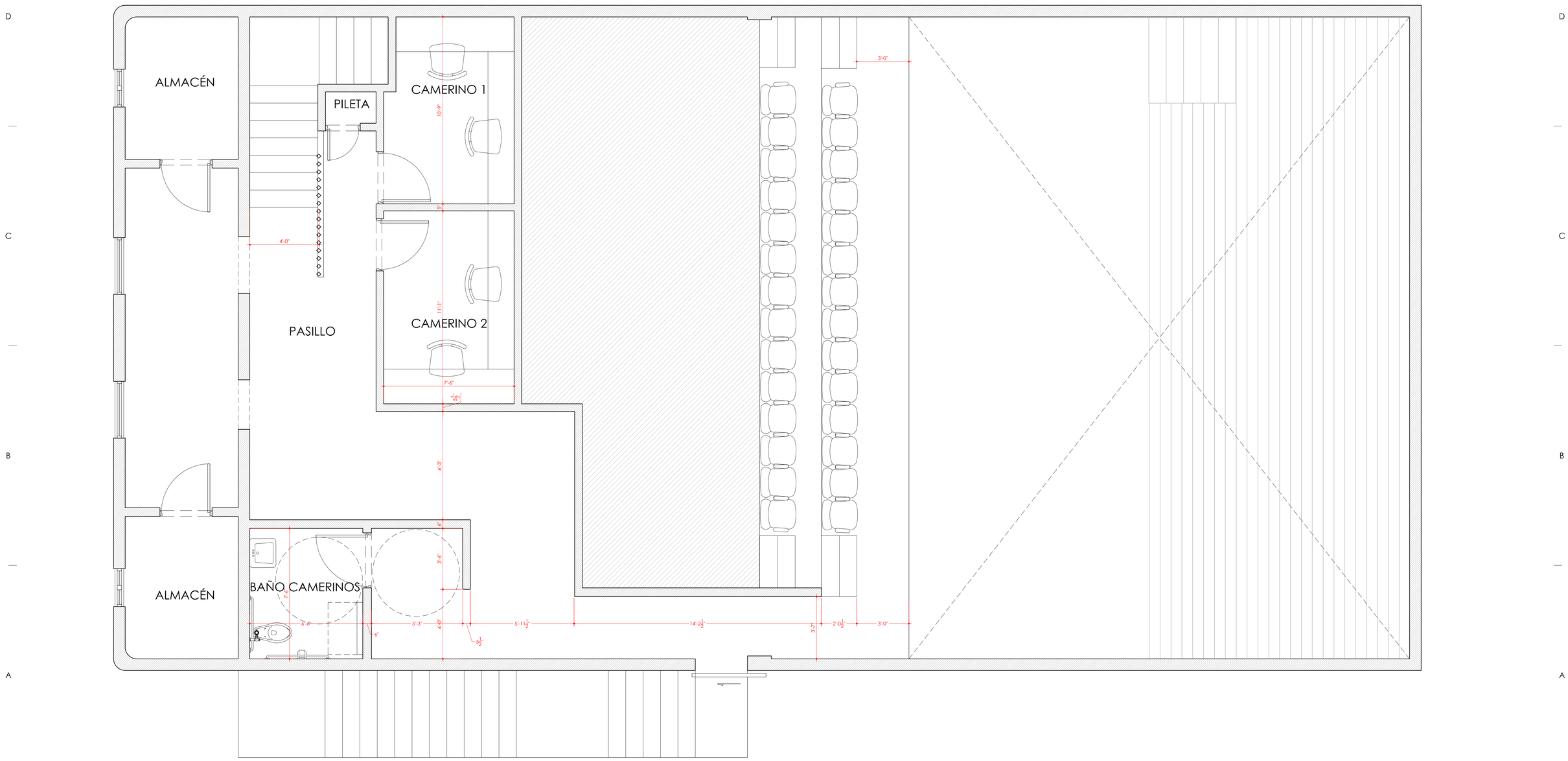
TITULO: NIVEL 1		Nº HOJA: A101
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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D C B A

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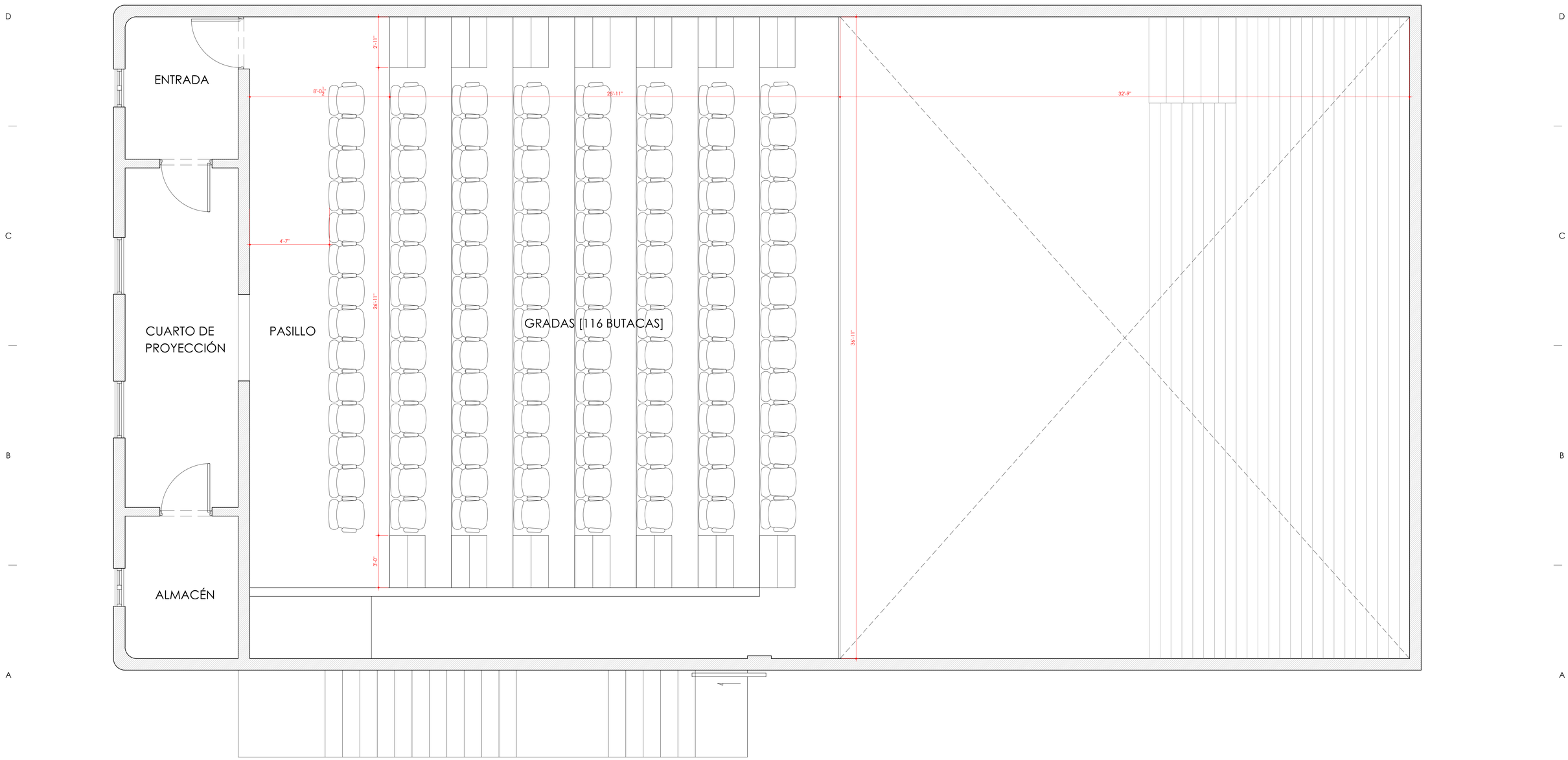
TITULO: NIVEL 2			Nº HOJA: A102
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO	
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023	



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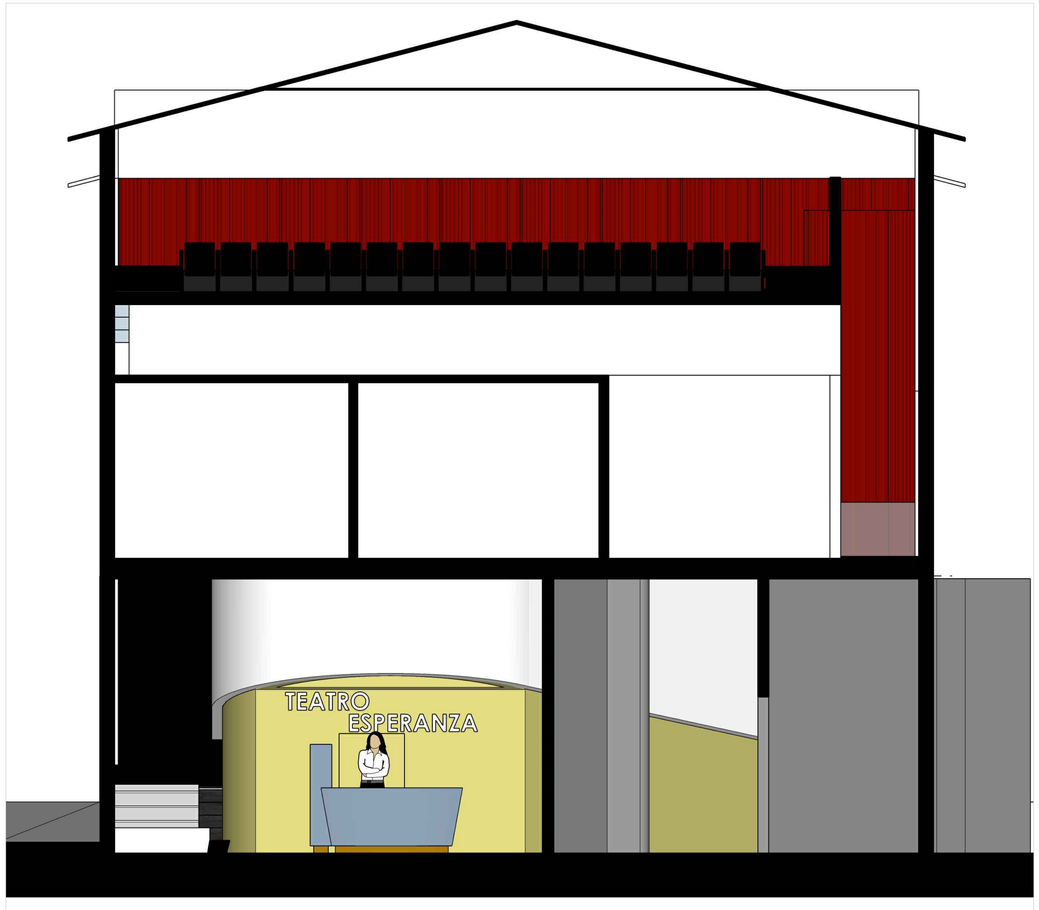
SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
NIVEL 3		A103
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL A 1

SCALE:N/A

CORTE TRANSVERSAL B 2

SCALE:N/A

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESOS EL SELLO 'FOR CONSTRUCTION ONLY' FIRMADO Y SELLADOPOR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU, ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OIGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OIGPE.

NOTAS GENERALES:

•

REHABILITACIÓN TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
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TITULO: CORTES TRANSVERSALES

Nº HOJA: A104

DIBUJADO POR:

DUEÑO: MUNICIPIO DE ADJUNTAS

FASE: ESQUEMÁTICO

ESCALA:

FECHA: AGOSTO 11, 2023

IMPRESO: 8/15/2023

CORTE LONGITUDINAL 1
SCALE:N/A

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS, DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS, DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

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LEY DE CERTIFICACIONES

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RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OIGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OIGPE.

NOTAS GENERALES:

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REHABILITACIÓN TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
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TITULO: CORTE LONGITUDINAL		Nº HOJA: A105
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

VISTA DESDE GRADAS-1ER NIVEL 1
SCALE:N/A

VISTA DESDE ESCENARIO HACIA GRADAS 1
SCALE:N/A

ENTRADA-VESTIBULO [CONCESIONARIO] 1
SCALE:N/A

VISTA DESDE GRADAS-2NDO NIVEL 1
SCALE:N/A

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARA CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

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NOTAS GENERALES:

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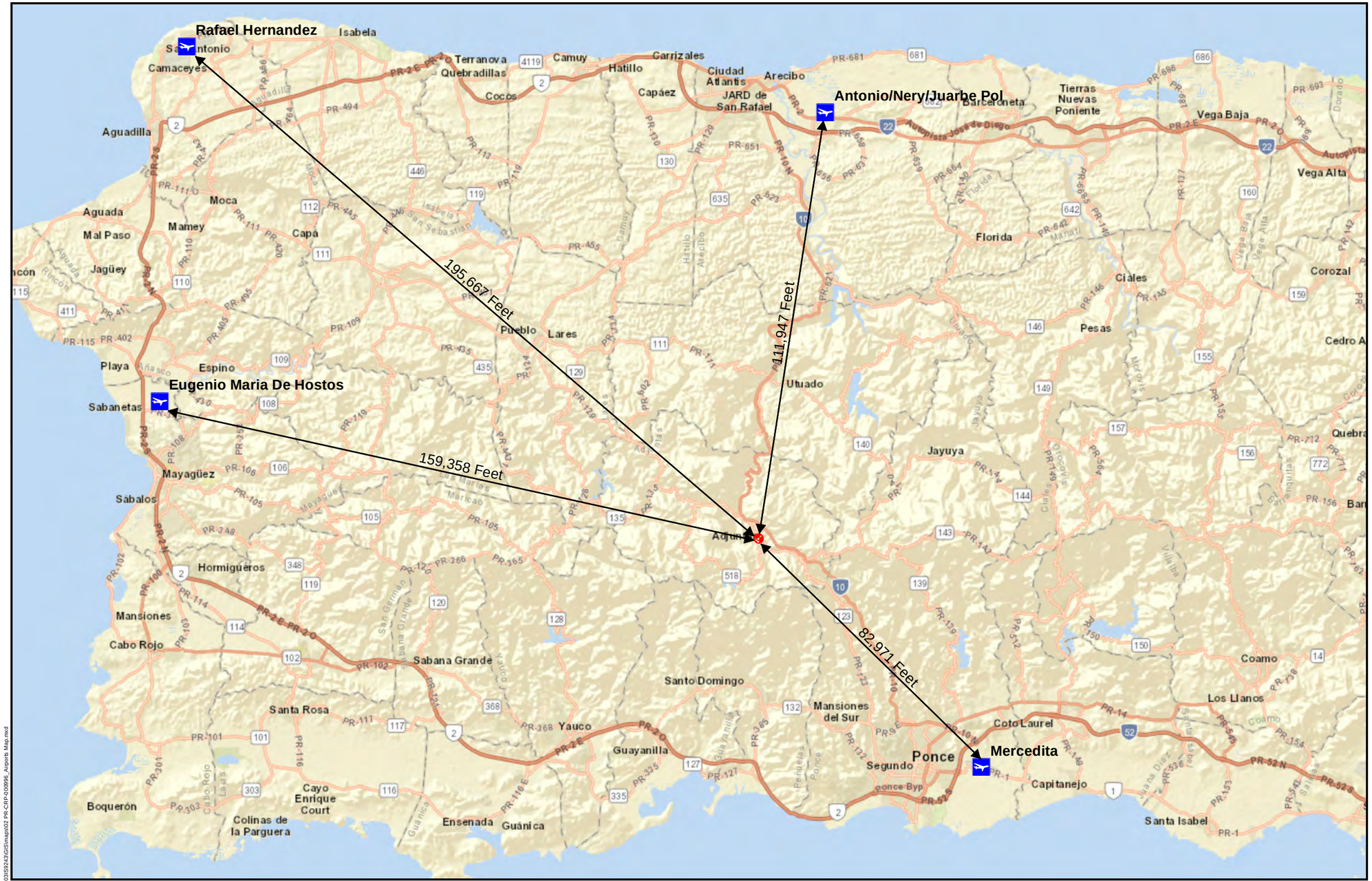
REHABILITACIÓN TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
RENDERINGS		A106
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



Legend

- Airports
- Project Area

PUERTO RICO

TETRA TECH

Source: CRIM 2014 (https://catastro.crimpr.net/cdprpc/). Federal Aviation Administration(FAA) National Transportation Atlas 2022. ESRI 2022.

Author: Genevieve Kaiser | Date: 3/13/2024

File Path: C:\projects\TIEGS-AH HUD Environmental Reviews_103\59243\GIS\mxds\02 PR-CRP-000996_Airports_Map.mxd

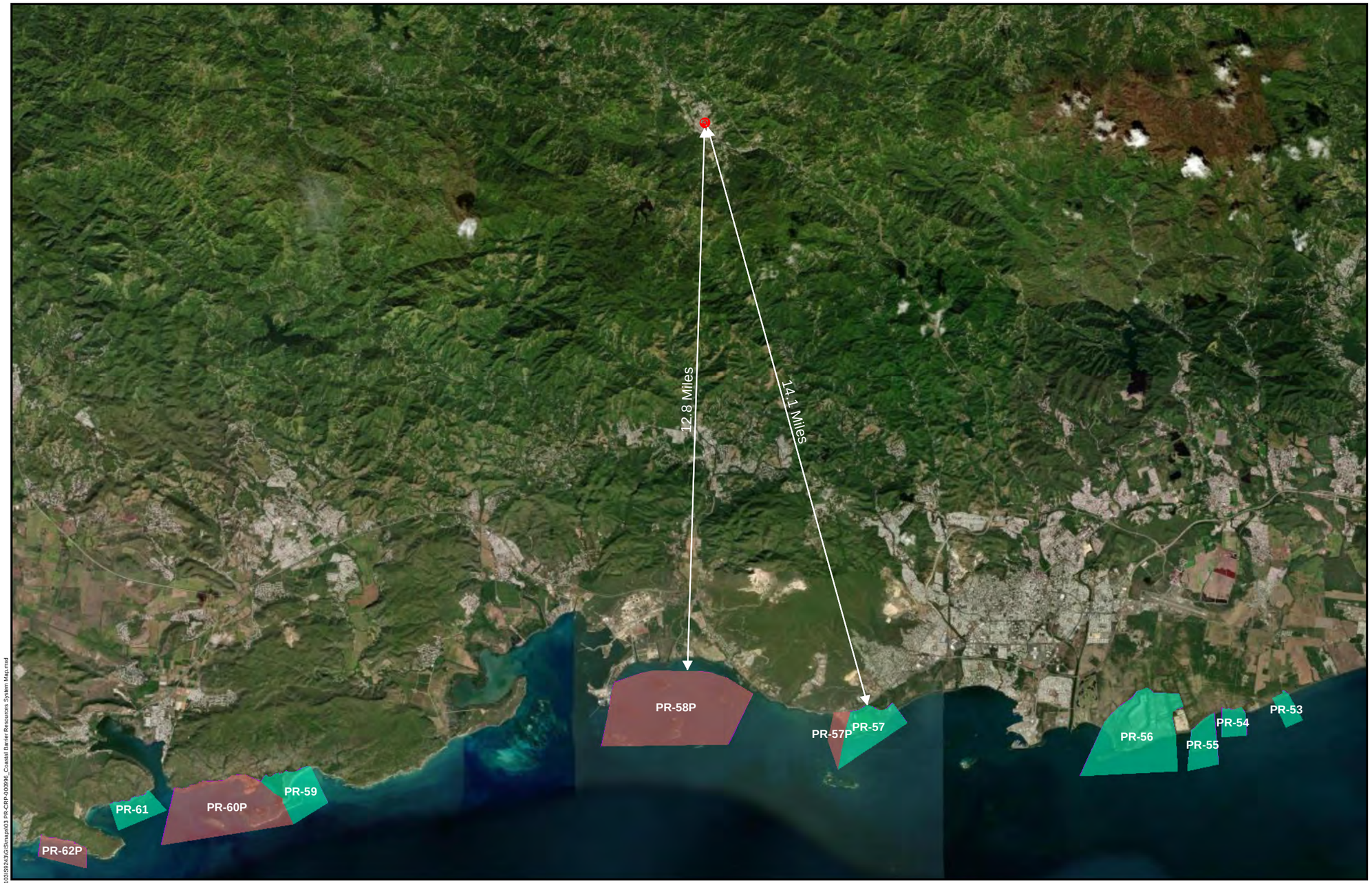
Figure 3. Airports Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 | 31,000 | 62,000

Feet



Legend

- Project Area
- Coastal Barrier Resources System Unit
- Otherwise Protected Area
- Coastal Barrier Resources System Buffer Zone

PUERTO RICO

TETRA TECH

Source: Source: USFWS 2019 (https://fwsprimary.wim.usgs.gov/CBRSMapper-v2/#layersPanel). CRIM 2014 (https://catastro.crimpr.net/cdprpc/). ESRI 2022.

Author: Genevieve Kaiser | Date: 3/13/2024

Figure 4. Coastal Barrier Resources System Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 15,000 30,000

Feet

File Path: C:\projects\TIEGS-AH HUD Environmental Reviews_103\S9243\GIS\maps\03 PR-CRP-000996_Coastal Barrier Resources System Map.mxd

Figure 5

National Flood Hazard Layer FIRMette

FEMA

66°43'42"W 18°10'5"N

66°43'4"W 18°9'31"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/4/2022 at 9:58 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Legend

Project Area

Flood Zones

- Zone AE - Within the 1% annual chance flood
- Zone AE - Floodway within the 1% annual chance flood
- Zone X- Within the 0.2% annual chance flood

PUERTO RICO

TETRA TECH

Source: Source: Source: FEMA (https://msc.fema.gov). CRIM 2014 (https://catastro.crimpr.net/cdprpc/). ESRI 2023.

Author: Genevieve Kaiser

Date: 3/13/2024

Figure 6. Floodplain Management Map
Teatro Esperanza, Adjuntas

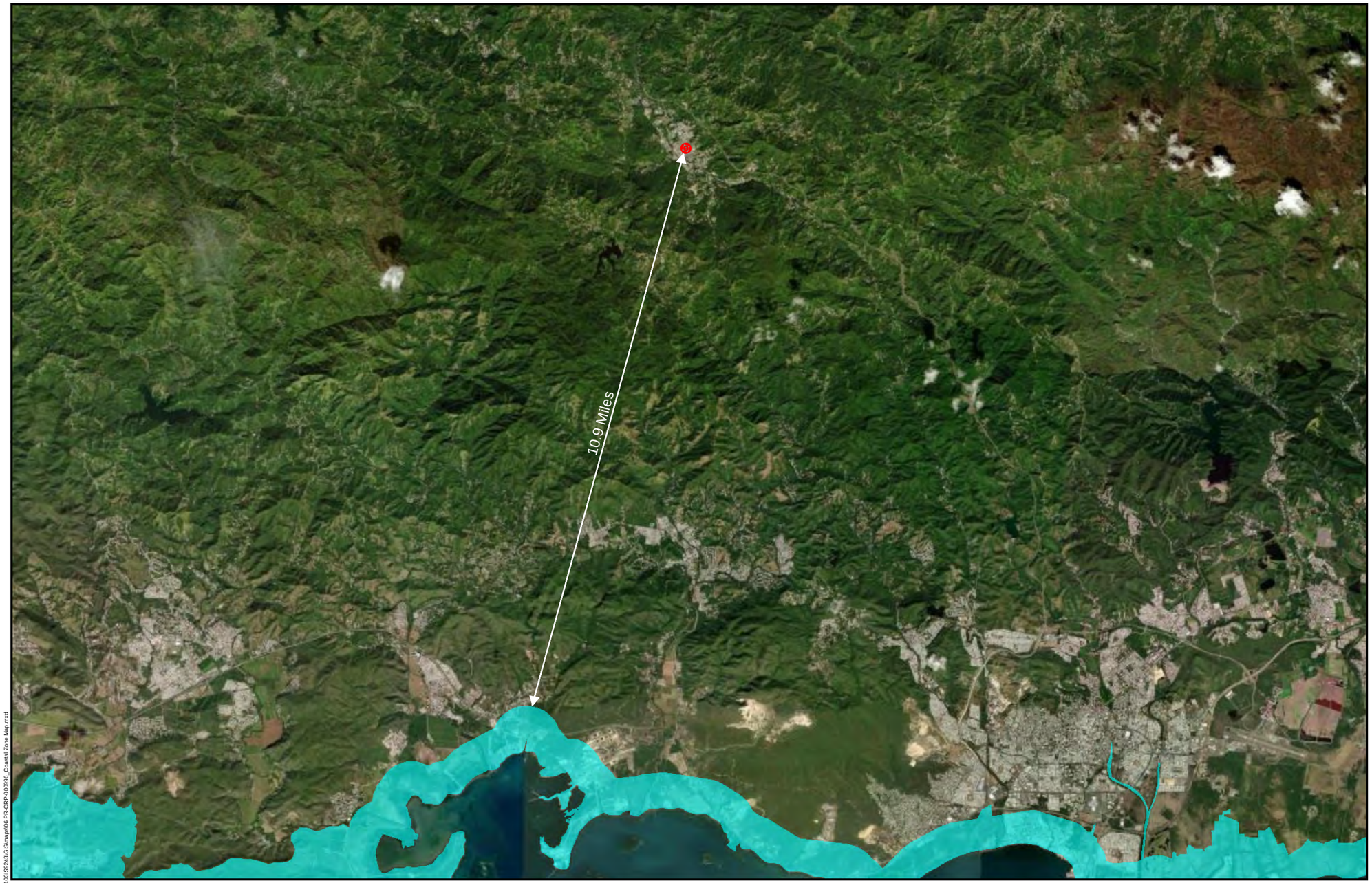
Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 280 560

Feet

File Path: C:\projects\TIEGS-AH HUD Environmental Reviews_103\SS243\GIS\mapsS04 PR-CRP-000996_Floodplain Management Map.mxd



Legend

Project Area

Coastal Zone Management Act Land Boundary

PUERTO RICO

TETRA TECH

Source: CRIM 2014 (https://catastro.crimpr.net/cdprpc/). Puerto Rico Department of Natural and Environmental Resources 2010 (https://www.arcgis.com/home/item.html?id=1d0eff6661f340dcabb0e9928d01ec57). ESRI 2022.

Author: Genevieve Kaiser

Date: 3/13/2024

Figure 7. Coastal Zone Map
Teatro Esperanza, Adjuntas

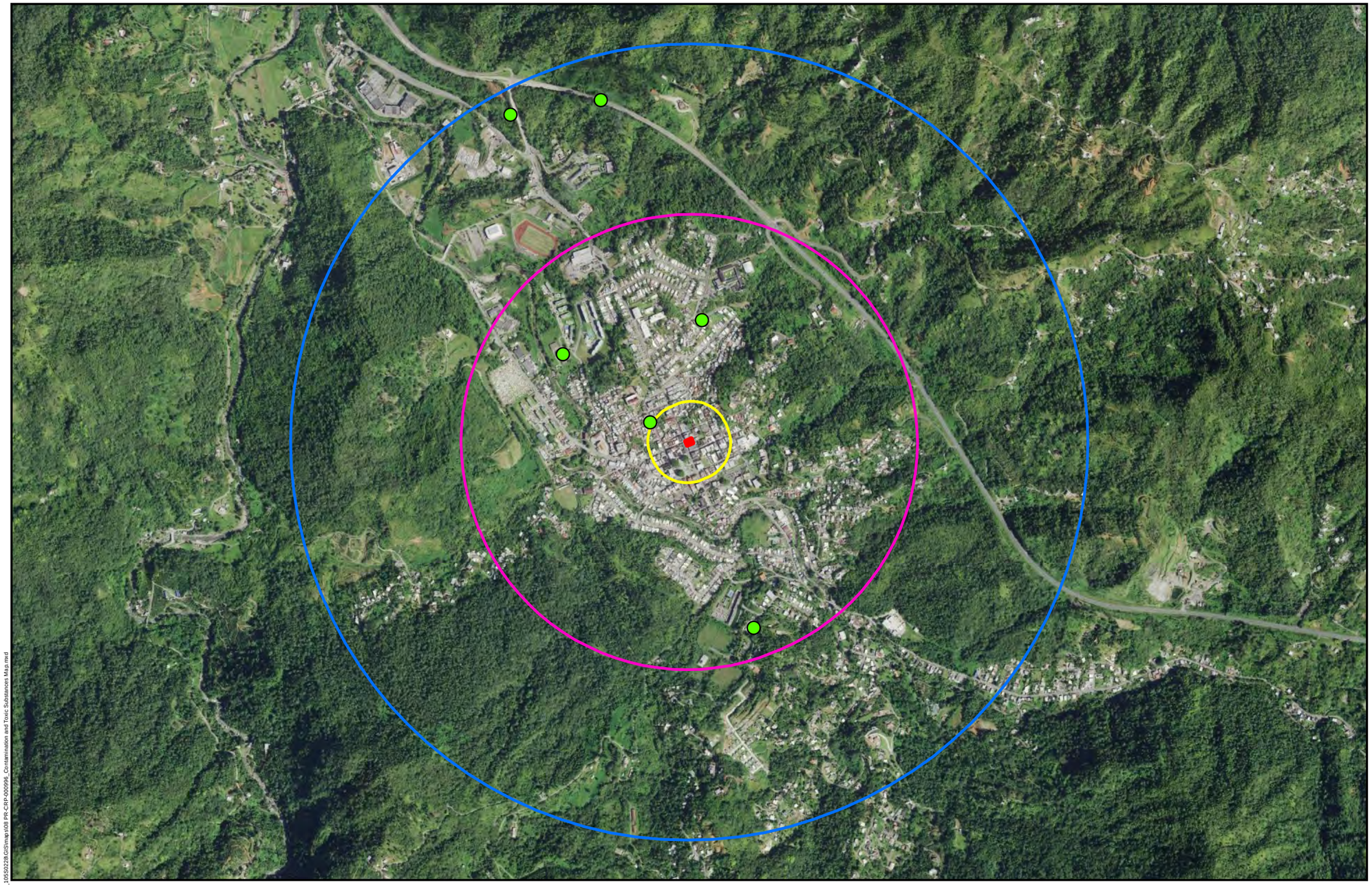
Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 12,000 24,000

Feet

File Path: C:\projects\1\EGS-AH-HUD Environmental Reviews_103\S9243\GIS\maps\06 PR-CRP-000996_Coastal Zone Map.mxd



Legend

- NPL Superfund Sites
- Non-NPL Superfund Sites
- Brownfields Sites
- TRI Sites
- TSCA Sites
- RCRA Sites
- Project Area
- 500-Foot Project Buffer
- 3,000-Foot Project Buffer
- 1-Mile Project Buffer

PUERTO RICO

TETRA TECH

Source: CRIM 2014. (https://catastro.crimpr.net/cdprpc/) U.S. Environmental Protection Agency (https://edg.epa.gov/data/). ESRI 2023.

Author: Genevieve Kaiser | Date: 6/20/2024

Figure 8. Contamination and Toxic Substances Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

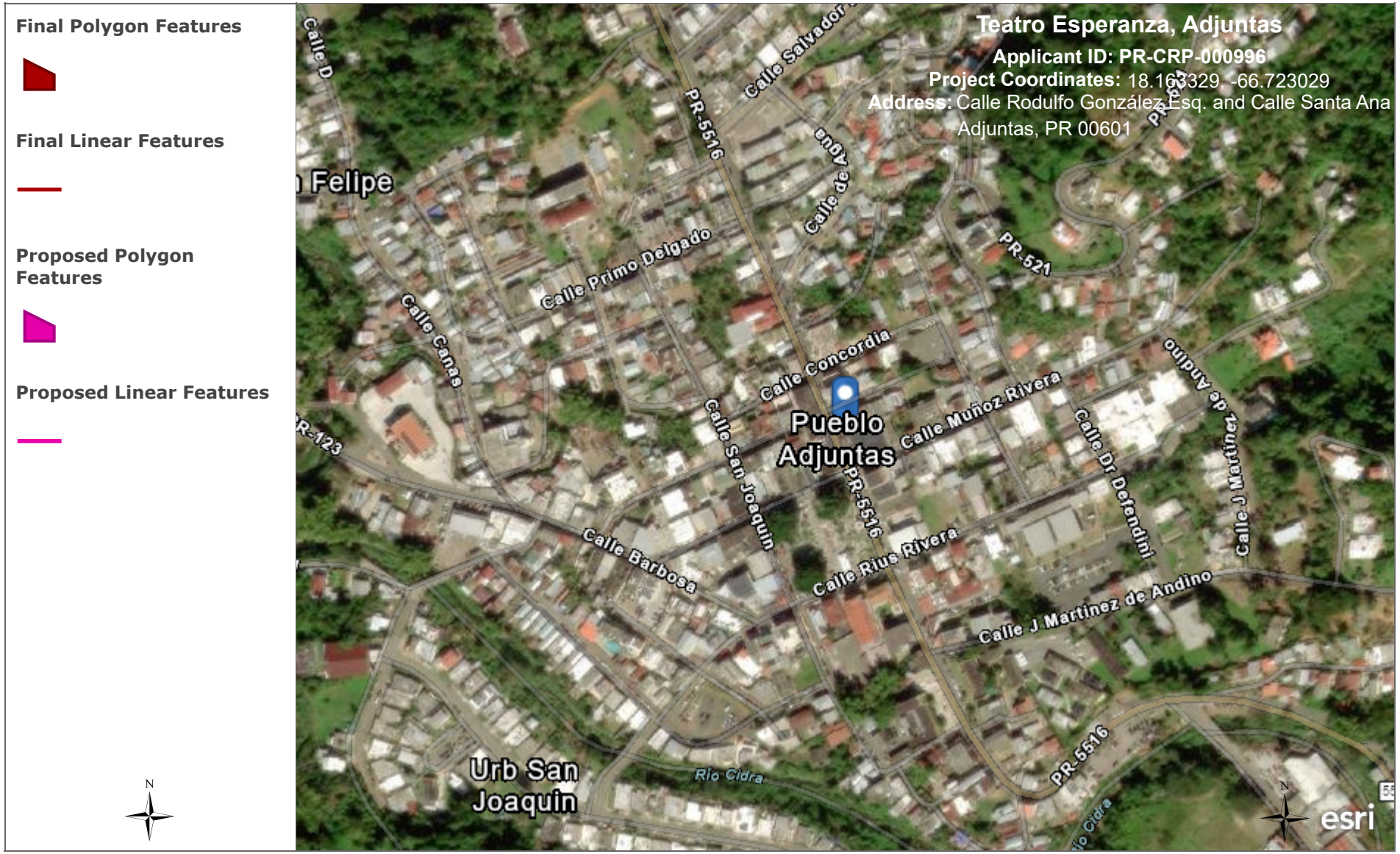
N

0 1,600 3,200

Feet

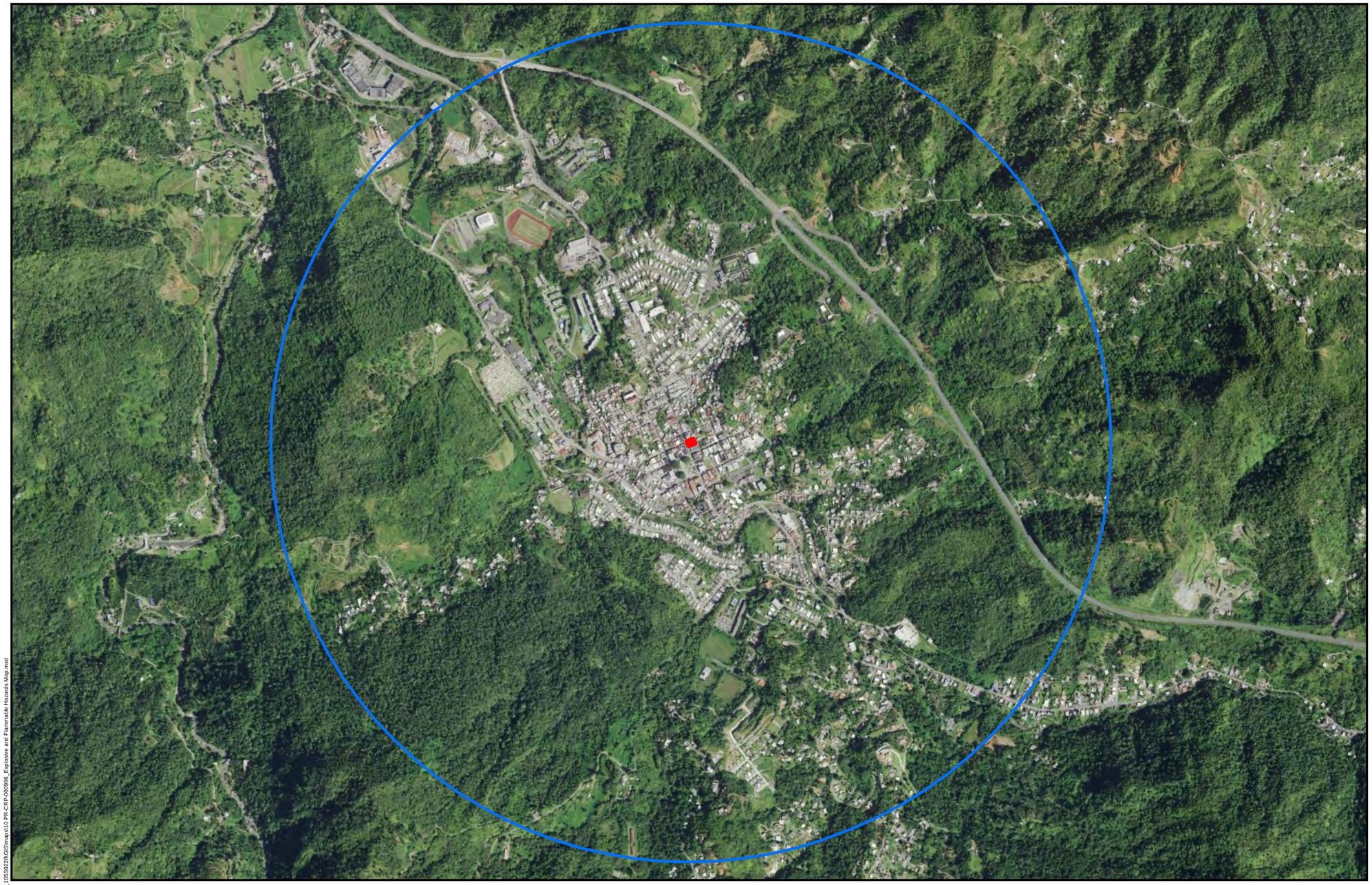
File Path: C:\projects\TT\DR_PR\OH City Revitalization Prog_105\S0228\GIS\mxd\s\08 PR-CRP-000996_Contamination and Toxic Substances Map.mxd

Figure 9. Critical Habitat for Threatened & Endangered Species [USFWS]



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Maxar | Esri Community Maps Contributors, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau



Legend

- Project Area
- 1-Mile Project Buffer
- Aboveground Storage Tanks

PUERTO RICO

TETRA TECH

Source: CRIM 2014. (https://catastro.crimpr.net/cdprpc/) ESRI 2023.

Author: Genevieve Kaiser | Date: 3/14/2024

Figure 10. Explosive and Flammable Hazards Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 | 1,500 | 3,000

Feet

File Path: C:\projects\TTTDR_PRDOH City Revitalization Prog_105\50228\GIS\maps\10 PR-CRP-000996_Explosive and Flammable Hazards Map.mxd

Legend

Project Site

Soil Type

All areas are prime farmland

Farmland of statewide importance

Not prime farmland

Prime farmland if irrigated

PUERTO RICO

TETRA TECH

Source: U.S. Department of Agriculture Natural Resources Conservation Service (https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx). CRIM 2014 (https://catastro.crimpr.net/cdprpc/). ESRI 2023.

Author: Genevieve Kaiser | Date: 3/14/2024

Figure 11. Farmland Protection Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 100 200

Feet

File Path: C:\projects\TIEGS-AH HUD Environmental Reviews_10\ISI924\GIS\mxd\s10 PR-CRP-000996 Farmland Protection Map.mxd

Figure 12. Advisory Base Flood Elevation Map

8/23/2023, 12:24:12 PM

Municipios Limite

Zona Inundable

- A
- AE
- AO
- A Costera
- VE
- X (0.2% Probabilidad Anual de Inundación)
- 1 PCT Cauce Mayor

1 PCT Delimitación de Zonas Inundables

- 1% Probabilidad Anual de Inundación
- 0.2% Probabilidad Anual de Inundación
- Cuerpos de Agua
- Panel

1:2,257

0 0.03 0.05 0.1 mi

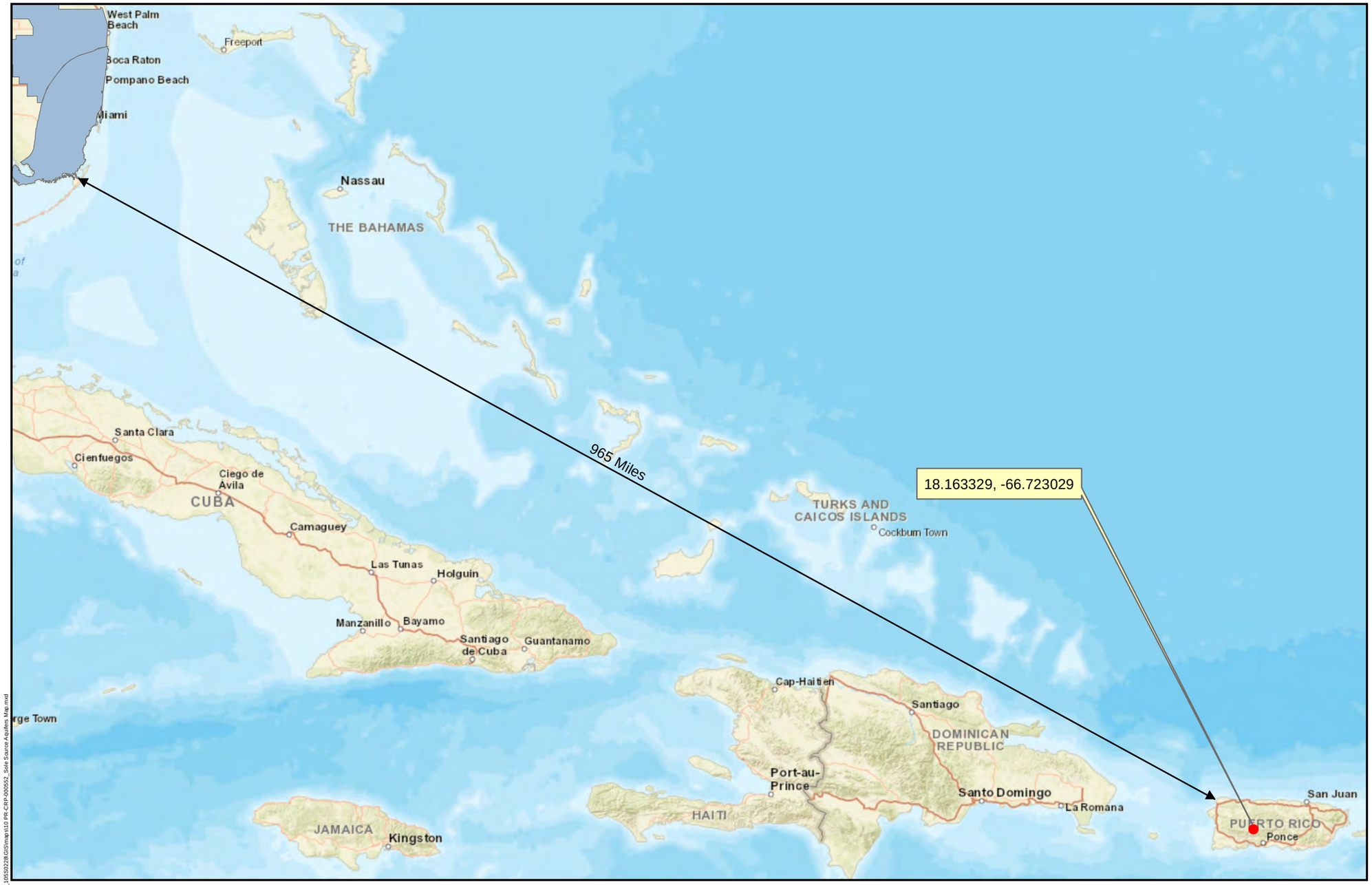
0 0.04 0.08 0.16 km

N

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, PRPB; FEMA

Junta de Planificación, FEMA

PRPB; FEMA | Junta de Planificación. Programa de Sistema de Información Geográfica |



Legend

- Project Area
- Sole Source Aquifers

PUERTO RICO

N

0 100 200

Miles

TETRA TECH

Source: CRIM 2014 (https://catastro.crimpr.net/cdprpc/). EPA 2020 (https://edg.epa.gov/data/public/OW/EPA_Sole_Source_Aquifers.zip). ESRI 2021.

Author: Genevieve Kaiser

Date: 8/30/2024

Figure 13. Sole Source Aquifers Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

File Path: C:\projects\TTTDR_PRDOH City Revitalization Prog_105502\28\GIS\maps\10 PR-CRP-000552_Sole Source Aquifers Map.mxd

Legend

Project Area

Wetlands

Freshwater Pond

Riverine

PUERTO RICO

N

0 490 980

Feet

TETRA TECH

Source: CRIM 2014. (https://catastro.crimpr.net/cdprpc/) U.S. Fish and Wildlife Service, National Wetlands Inventory 2019 (https://www.fws.gov/wetlands/Data/DataDownload.html). ESRI 2022.

Author: Genevieve Kaiser

Date: 3/14/2024

Figure 14. Wetlands Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

File Path: C:\projects\TTDR_PRDOH City Revitalization Prog_105502\GIS\mxd\13 PR-CRP-000996_Wetlands Map.mxd

Legend

National Wild and Scenic Rivers

Project Area

PUERTO RICO

TETRA TECH

Source: CRIM 2014 (https://catastro.crimpr.net/cdprpc/). US Forest Service 2019 (http://data.fs.usda.gov/geodata/edw/datasets.php). ESRI 2023.

Author: Genevieve Kaiser

Date: 3/14/2024

Figure 15. Wild and Scenic Rivers Map
Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

N

0 55,000 110,000

Feet

File Path: C:\projects\TTDR_PRDOH City Revitalization Prog_105S228\GIS\mxd\s14 PR-CRP-000996_Wild and Scenic Rivers Map.mxd

Appendix C
Contamination and Toxic Substances

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Memorandum to File

Date: September 5, 2024

From: Genevieve Kaiser
Environmental Consultant's Title
Senior Environmental Planner
CDBG-DR CDBG Program
City Revitalization Program Puerto Rico Department of Housing
Puerto Rico Department of Housing

Application Number: PR-CRP-000996
Project: Cine/Teatro Esperanza

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000996 under the City Revitalization Program, administered by the Puerto Rico Department of Housing (PRDOH), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (HUD) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reasons:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.

- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for

Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.

- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.

- Do-it-yourself (**DIY**) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey
- Centers for Disease Control and Prevention
- Puerto Rico Department of Health; and
- United States Environmental Protection Agency

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

Radon
Attachments

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Mrs. Carmen R. Guerrero Pérez
Director
Caribbean Environmental Protection Division
City View Plaza II – Suite 7000
#48 Rd. 165 km 1.2
Guaynabo, PR 00968-8069

Via email: guerrero.carmen@epa.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – if available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:
Mr. Oleg Povetko, Povetko.Oleg@epa.gov
Mr. Matthew Laurita, laurita.matthew@epa.gov

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Dr. Silvina Cancelos
Professor
College of Engineering
University of Puerto Rico – Mayagüez Campus
259 Norte Blvd. Alfonso Valdés Cobián
Mayagüez, Puerto Rico

Via email: silvina.cancelos@upr.edu

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Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365
Tel. (787) 274-2527 | www.vivienda.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:
Dr. Carlos Marín, carlos.marin3@upr.edu

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Dr. Jessica Irizarry
Director
Office of Island Affairs
U.S. Centers for Disease Control and Prevention
1324 Cll Canada, San Juan, 00920
Guaynabo, PR 00968-8069

Vía email: OIA@cdc.gov

RE: Request for information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Mrs. Anaís Rodríguez
Secretary
Puerto Rico Department of Natural Resources
Carretera 8838, km. 6.3, Sector El Cinco,
Río Piedras San Juan, PR 00926

Vía email: anais.rodriguez@drna.pr.gov

RE: Request for information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:
Mr. Luis Márquez, secretariaaire@drna.pr.gov
Eng. Amarilys Rosario, aire@drna.pr.gov
Mrs. Elid Ortega, eortega@drna.pr.gov

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Dr. Carlos R. Mellado López
Secretary
Puerto Rico Department of Health
PO Box 70184
San Juan, PR 00936-8184

Vía email: drcarlos.mellado@salud.pr.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:
Mr. Raúl Hernández Doble, rhernandez2@salud.pr.gov

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Mrs. Holly Weyers
Regional Director, Southeast – Puerto Rico
US Geological Survey
3916 Sunset Ridge Road
Raleigh, NC 27607

Vía email: hsweyers@usgs.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:
Mr. R. Randall Schumann, rschumann@usgs.gov

From: Charp, Paul (CDC/NCEH/DEHSP) <pac4@cdc.gov>
Sent: Tuesday, September 3, 2024 6:36 AM
To: Miranda, Sandra (CDC/PHIC/DPS); Irizarry, Jessica (CDC/PHIC/DPS); Rzeszotarski, Peter (CDC/NCEH/DEHSP); Vinson, D. Aaron (CDC/NCEH/DEHSP)
Cc: Kostak, Liana (CDC/PHIC/DPS); Vazquez, Germaine (CDC/NCEH/DEHSP)
Subject: RE: REHi: Puerto Rico Request for Information- Randon testing and levels

Good morning, Sandra and others,

In response to the request from Mr. William Rodriguez of the Department of Housing, Government of Puerto Rico, I have reviewed all the available data within the CDC National Environmental Public Health Tracking Network system for data related to radon in Puerto Rico. In addition to the tracking data available on the internet, I also reached out to Mr. Aaron Vinson of the NCEH Tracking Branch.

I was not able to find any data in the CDC systems and this was confirmed by Mr. Vinson. We also reached out the US Environmental Protection Agency who indicated they had no radon data in their systems. Please relay this information to Mr. Rodríguez in your response to his requests

If you have any additional questions, please contact me.

Thank you and best regards,

Paul A. Charp, Ph.D., Fellow, HPS
Senior Health Physicist
Emerging Environmental Hazards and Health Effects Branch (EEHHEB)
Division of Environmental Health Science and Practice (DEHSP)
National Center for Environmental Health (NCEH)
Centers for Disease Control and Prevention (CDC)
pcharp@cdc.gov
770-488-0723 office
404.388.0614 Cell

From: Schumann, R. Randall <rschumann@usgs.gov>
Sent: Wednesday, August 21, 2024 4:39 PM
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Weyers, Holly S <hsweyers@usgs.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>
Subject: RE: Request for Information- Radon testing and levels

Dear Ms. Medina Smaine,

In the early 1990s the U.S. Geological Survey (USGS) conducted geologic assessments of radon potential for all 50 states and the territories of Guam and Puerto Rico, in collaboration with the U.S. EPA. I conducted the geologic radon potential assessment for Puerto Rico. The PDF file of the report is too large to attach to this message but it can be obtained at https://pubs.usgs.gov/of/1993/0292k/report.pdf. The USGS did not conduct indoor radon testing and we did not conduct field studies associated with this assessment; it was based on existing data. Mr. David Saldana of the Puerto Rico Department of Health kindly provided us with data for 610 homes that were tested for indoor radon by his agency between 1993 and 1995, which are summarized in the report. I am not aware of any other radon-related geologic studies conducted in the Commonwealth of Puerto Rico by the U.S. Geological Survey.

Best regards,

R. Randall Schumann
Scientist Emeritus
U.S. Geological Survey
Geosciences and Environmental Change Science Center
Denver, Colorado, USA
rschumann@usgs.gov
https://www.usgs.gov/staff-profiles/r-randall-schumann

From: Raul Hernandez Doble <rhernandez2@salud.pr.gov>
Sent: Wednesday, August 21, 2024 2:13:31 PM
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Dr. Carlos Mellado <drcarlos.mellado@salud.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Mayra Toro Tirado <mtoro@salud.pr.gov>
Subject: RE: [EXTERNAL]Request for Information- Randon testing and levels

Good afternoon. Ms. Medina

I regret to inform that we do not have any recent information on radon testing, since we do not have a certified radiation laboratory certified for radon testing. There are companies that sell test kits available online that can be done and mailed to a testing laboratory. There are also lists of radon contractors and these companies that process radon testing cartridges with instructions, on the Environmental Protection Agency Indoor air Quality web page. The last radon study in Puerto Rico done by the PR Department of Health was done on the year 1993.

Raul Hernandez Doble
Director, Seccion Salud Radiologica
Division de Salud Ambiental
Secretaria Auxiliar para la Vigilancia y la Proteccion de la Salud Publica
rhernandez2@salud.gov.pr
Phone: (787)765-2929 ext. 3210

From: Reyes, Brenda <Reyes.Brenda@epa.gov>
Sent: Wednesday, September 18, 2024 11:48 AM
To: Cesar O Rodriguez Santos <cesarrodriguez@drna.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Silvina Cancelos Mancini <silvina.cancelos@upr.edu>; Melanie Medina Smaine <mmedina@vivienda.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Povetko, Oleg (he/him/his) <Povetko.Oleg@epa.gov>
Subject: RE: Request for Information- Randon testing and levels

Saludos.

La EPA esta trabajando una respuesta a su petición. Se sometió borrador a la directora y el subdirector para su aprobación y firma.

Brenda Reyes Tomassini
Public Affairs
U.S. EPA
Region 2
Caribbean Environmental Protection Division
(787) 977-5869/(787) 977-5865
Mobile: 202-834-1290

From: Silvina Cancelos Mancini <silvina.cancelos@upr.edu>
Sent: Friday, September 6, 2024 15:04
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>; Povetko, Oleg <Povetko.Oleg@epa.gov>
Subject: Re: Request for Information- Randon testing and levels

Estimada Melanie Medina
Quería dejarle saber que recibimos su correo el 21 de agosto al igual que el de Maritza Rosa el pasado 4 de septiembre. Ya las personas involucradas de EPA, junto conmigo y el Dr. Marín estamos al tanto del asunto y estamos trabajando para poder enviarles la información.

Atentamente

Silvina Cancelos
Professor
Associate Director
Mechanical Engineering Department
University of Puerto Rico - Mayaguez
Call BOX 9000 Mayaguez PR 00680
Tel: 787-832-4040 ext 5956
email: silvina.cancelos@upr.edu

Bubble Dynamics Lab
University of Puerto Rico - Mayagüez

EPA REGION 2
CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION

September 23, 2024

VIA EMAIL

William O. Rodríguez Rodríguez, Esq.
Secretary
Puerto Rico Department of Housing
Barbosa Ave. 606 Building Juan C. Cordero
San Juan, PR 00917
Email: W.Rodriguez@vivienda.pr.gov

RE: EPA Response to August 20, 2024 request for information of data on radon testing and levels in Puerto Rico

Dear Honorable Secretary Rodríguez Rodríguez:

This communication is in response to your letter of August 20, 2024 addressed to the Puerto Rico Department of Natural and Environmental Resources (DNER) and referred to the U.S. Environmental Protection Agency (EPA) regarding available data on radon testing and levels within Puerto Rico.

EPA's National Radon Action Plan 2021–2025 sets a goal for the nation to find, fix and prevent high indoor radon levels in 8 million buildings by 2025 and prevent 3,500 lung cancer deaths per year. Under this Plan, leaders from across multiple sectors are working together to plan, guide, and sustain nationwide action to prevent exposure to radon.

Due to the lack of data in Puerto Rico, EPA undertook an investigation in collaboration with the University of Puerto Rico-Mayaguez (UPRM) Campus, Departments of Civil Engineering and Surveying and Mechanical Engineering, to find out if radon presented a problem in Puerto Rico. Up until 2021, the only data we had for Puerto Rico was a 1993-1995 mail-in radon screening study referred to by the U.S. Geological Survey report (USGS, 1995) in which the USGS concluded that several areas of Puerto Rico have the geologic potential to generate indoor radon levels exceeding the EPA Action Level of 4 pCi/L (picocuries per liter), perhaps locally reaching very high levels above 50 pCi/L, if a house construction and ventilation allow for soil-gas radon to enter and concentrate within the structure.[1] According to the USGS report, most of these areas are located in the northwest part of the island. Please note that the actual 1993-1995 study documentation is not available to the EPA.

Typical radon testing technology used in mainland United States (charcoal canisters or electric-powered devices) are impractical in Puerto Rico because of high humidity and power outages. The recovery and rebuilding of communities following the aftermath of 2017 Hurricanes Irma and Maria presented an opportunity to develop radon prevention and mitigation strategies in 2019. Initially, EPA sampled indoor radon air in over 170 single-family residences in the municipalities of San Sebastian, Lares, Ciales, Arecibo, Morovis, Camuy, and Hatillo and later expanded the project to other municipalities such as Rincon, Aguada, Aguadilla, Isabela, Quebradillas, Barceloneta and Vega Baja. The quality assurance protocols were anchored in American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) standards of practice (ANSI/AARS, 2019). The sampling was designed in two stages: scoping and confirmatory sampling. The scoping sampling was conducted using Corentium Home (CH) electronic monitors and E-Perm systems. Locations measuring above the EPA Action Level of 4 pCi/L with CH were measured at the second stage of the sampling using RAD7 and Corentium Pro Continuous Radon Monitors (CRMs). Nationally certified radon sampling professionals led by one such professional from the UPRM conducted confirmatory sampling in the second stage. Also, during the study, the nationally certified radon mitigation professionals inspected several homes with elevated indoor radon levels.

Mapping radon in Puerto Rico proved to be a complicated endeavor given the COVID-19 pandemic in 2020. EPA and UPRM continue to work on the project, however, results have not been finalized, and no scientific report has been published yet. Unfortunately, EPA cannot share preliminary data at this time because it contains privileged information. Nevertheless, preliminary data from the study does show homes with levels over 4 pCi/L (EPA Action Level) that might need mitigation to protect the health of their inhabitants.

Although many states have developed laws and regulations governing radon disclosure, certification, and mitigation, Puerto Rico lacks legislation or mandatory radon testing provisions for new construction, remodeling, selling or buying homes. Given this loophole and aiming to answer your request, the EPA can provide information on Best Management Practices for sampling indoor radon in Puerto Rico.

[1] **Reference**: USGS. Geologic Radon Potential of Guam and Puerto Rico, Report 93-292-K. Washington, DC: USGS. Retrieved 9/11/2024, from https://pubs.usgs.gov/of/1993/0292k/report.pdf.

CITY VIEW PLAZA II BUILDING, 7TH FLOOR
ROUTE 165 GUAYNABO, PR 00968

If you have any questions or need any additional information, please contact me at 787-977-5865 or guerrero.carmen@epa.gov or have your staff contact Reyes, Brenda at reyes.brenda@epa.gov or (787) 977-5869.

Sincerely,

CARMEN GUERRERO PEREZ

Digitally signed by CARMEN GUERRERO PEREZ
Date: 2024.09.23 09:41:39 -04'00'

Carmen R. Guerrero Pérez
Director

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ASBESTOS-CONTAINING MATERIALS SURVEY

REHABILITACIÓN CINE/TEATRO ESPERANZA

Cine-Teatro Esperanza, 23 Calle Santa Ana,
Adjuntas, Puerto Rico 00693

Inspection Date: March 14 & April 12, 2024

Prepared for: Jorge Rigau Arquitectos PSC

Prepared by: Nortol Environmental & Occupational Safety, Inc.

Inspector:

Roberto Rodríguez
Asbestos Inspector
ASB-0124-0007-SI

José Torres
Asbestos Inspector
ASB-0124-0005-SI

nortol.
Environmental & Occupational Safety, Inc. Est. 2002

NORTOL *has performed this survey in a thorough and professional manner consistent with commonly accepted industry standards.*

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Acronyms

A/C	=	Air Conditioning
ACM	=	Asbestos-containing Material
ACBM	=	Asbestos-containing Building Material
AHERA	=	Asbestos Hazard Emergency Response Act
ASHARA	=	Asbestos School Hazard Abatement and Reauthorization Act
CFR	=	Code of Federal Regulations
CPSC	=	Consumer Product Safety Commission
EPA	=	Environmental Protection Agency
Ft2	=	square feet
HA	=	Homogeneous Area
HUD	=	Department of Housing and Urban Development
LF	=	Linear Feet
NESHAP'S	=	National Emission Standards for Hazardous Air Pollutants
NIOSH	=	National Institute for Occupational Safety and Health
OSHA	=	Occupational Safety and Health Administration
PLM	=	Polarized Light Microscopy
PRDOH	=	Puerto Rico Department of Housing
PRDNER	=	Puerto Rico Department of Natural and Environmental Resources
SACM	=	Suspect ACM
SOW	=	Scope of Work
TEM	=	Transmission Electron Microscopy
TSI	=	Thermal System Insulation
VFT	=	Vinyl floor tiles

I. INTRODUCTION

As part of the environmental due diligence, this survey is intended to assess the general presence, quantity, and location of suspected asbestos-containing materials (SACM) at *Rehabilitación Cine/Teatro Esperanza* property located at *23 Calle Santa Ana, Adjuntas PR, 00693*.

The SACM survey was conducted on March 14 and April 12, 2024, by Mr. Roberto Rodríguez (ACM inspector num. ASB-0124-0007-SI) and Mr. Jose Torres (ACM inspector num. ASB-0124-0005-SI) from Nortol. Inspector's credentials are included in **Attachment 1.** Nortol's survey areas and report are limited to the details provided in Section II part D.

Nortol identified SACM and bulk sample(s) were collected and submitted for laboratory analysis. **About 200 Ft2 of vinyl floor tiles (and/or its mastic) resulted positive to asbestos containing material (>1%) in level 1-entrance. Table of asbestos summary findings is included as Attachment 2. Additional related information is in the Attachments 3, 4 & 6.**

There is concrete, metal, and wood structural components. The floors have vinyl tiles, painted or bare concrete. Also, ceramic or acoustical tiles are present on some walls or ceilings.

II. ASBESTOS SURVEY REPORT

A. Survey Protocol:

This activity was conducted following the latest protocol for assessing materials suspected of containing asbestos as defined by the U.S. Environmental Protection Agency (EPA). It involved a visual walk-through inspection of the accessible areas of the building to develop an inventory of suspect ACM homogeneous materials. During the sampling activities, suspected ACM was touched and observed by the inspector to determine its friability and physical condition. A friable material is defined as a material that when dry, can be crumbled, or reduced to powder by hand pressure. The friability of a material causally relates to the potential of the asbestos fibers to be released. The inspector assessed the suspect ACM according to their physical condition and potential damage.

B. Sampling Procedure:

The technique used for sampling the suspected accessible materials was designed to minimize possible fiber release and in turn possible contamination of surrounding areas. Representative suspected material samples were collected in accordance with the EPA's AHERA/ASHARA guidelines and procedures presented in the *Guide for Controlling Asbestos Containing Materials in Building (EPA 560-6-85-024, June 1985)* and characterized following the *National Emission*

Standard for Hazardous Air Pollution (NESHAP), subpart M-Asbestos, 40 CFR Part 61-Standard for Demolition and Renovation. Samples of the homogeneous accessible materials were collected in quantities enough to determine asbestos content, and then placed in airtight bags. The bagged samples were properly collected, labeled, and identified. A Chain of Custody form was completed for collected bulk samples which were analyzed by an independent laboratory using PLM method. The laboratory utilizes dispersion staining techniques according to US EPA method 600/M4-82-020 incorporating visual estimates of identified material percentages.

C. Regulatory Review:

According to NESHAP's standards (40 CFR 61.141), Asbestos Containing Building Materials are classified into three categories: Category I - Nonfriable asbestos-containing material (ACM), Category II – other Nonfriable ACM, and Regulated asbestos-containing material (RACM). ACMs are classified into three categories according to EPA-AHERA/ASHARA's standards (40 CFR Part 763): Surfacing material, Thermal System Insulation (TSI) and Miscellaneous material.

Once the inspector has identified the ACM in a building, he or she must perform a physical assessment of TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involve classifying the material into one of the following seven Categories: Damaged or significantly damaged TSI ACM; Damaged friable surfacing ACM; Significantly damaged friable surfacing ACM; Damaged or significantly damaged friable miscellaneous ACM; ACBM with potential for damage; ACBM with potential for significant damage; and Any remaining friable ACBM or friable suspected ACBM.

The PRDNER- former Environmental Quality Board (Regulation for the Control of Atmospheric Pollution-Rule 422) enacted in 1995, required all commercial and public building, including industries to identify asbestos containing building materials in their structures and take appropriate actions to control the release of asbestos fiber. Asbestos inspection is part of the permitting application process for any future project in the buildings which may include renovation or demolition activities regulated by the PR State/Municipal Offices. To obtain demolition permits in Puerto Rico is necessary to include a certification (OGP-PGC-009 or equivalent) stating that there is no asbestos containing material in the project.

D. Survey Areas – Extent of Survey Coverage:

The survey included a detailed structure inspection providing a general sense of the overall location, type, quantity, and condition of potential ACMs present. The survey was thorough in that interior or exterior accessible functional spaces were inspected, and bulk samples were taken of suspect materials observed. The presence of asbestos in suspect materials was assumed or presumed in some cases without bulk samples being collected or analyzed (when applicable).

This was necessary for locations where materials were inaccessible or areas that were unsafe to access (e.g., elevated heights, energized equipment, confined spaces, etc.). For those areas that were not safely accessible, suspect materials observed or presumed to be present were documented and assumed as ACM. The survey did not include intrusive and/or exploratory testing.

Areas Not Included in Survey and Service Constraints: All professional opinions presented in this report are based on information made available either by review of data provided by others or data gathered by Nortol personnel. Nortol affirms that data gathered and presented by Nortol in this report was collected in an appropriate manner in accordance with accepted methods and practices. Any energized utilities/services, including electricity, water and heat were assumed to be active. Materials associated with these items were determined to not be safely accessible and were not sampled. Suspect ACMs associated with these items should be assumed ACM until the systems can be de-energized and safely sampled. The survey did not include access or inspection of confined spaces or subsurface/underground areas including piping, conduits, building footings and soils (surficial or otherwise).

E. Findings

Nortol identified a total of **4** HA, of which **9** suspect ACM bulk samples were collected and submitted for laboratory analysis. Based upon laboratory analyses, Nortol identified one (1) HA that was confirmed to be ACM (>1% of asbestos by weight). The bulk samples collected from the remaining HAs as part of this survey were reported by the laboratory as "None Detected" or <1%. The client always has the alternative to request alternative analysis methods (i.e. TEM or Point counting) to get a more precise result. Furthermore, no additional suspect material was observed during the visual assessment that needed to be assumed as ACM. Table of asbestos summary findings is included as **Attachment 2.**

Attachment 3 includes Representative Pictures\Photograph Log, while the laboratory results, and field chains of custody are included as **Attachment 4**. Laboratory Certificates are included in **Attachment 5**. A basic diagram with the approximated positive sampling locations is included as **Attachment 6.**

III. CONCLUSION

ACM survey was conducted for the project identified with the header ID. Nortol identified SACM and bulk samples were collected and submitted for laboratory analysis. Findings are described in Section II part E and a table of asbestos summary is also included as **Attachment 2.**

Any conditions or materials that could not be visually identified or were out-of-the SOW, were not inspected and may differ from those conditions or materials noted. It was not within the scope of the activity to remove surface materials to investigate portions of the structure or materials that may lay beneath the surface. Nortol's selection of sample locations and frequency of sampling was based on Nortol's observations and the assumption that similar materials in the same area are homogeneous in content.

The report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos or lead abatement contractors in locating ACM. Under no circumstances is the report to be utilized solely as a bidding document or as a project specification document.

Attachment 1

Inspector's Credential

Puerto Rico
Asbestos Inspectors

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Roberto E. Rodríguez Rodríguez

Inspector

A trabajar en la remoción de asbesto en P.R. Esta persona **NO** es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

ASB-0124-0007-SI
Número de Registro

18-dic-2024
Fecha de vencimiento

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

José R. Torres Lebrón

Inspector

A trabajar en la remoción de asbesto en P.R. Esta persona **NO** es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

ASB-0124-0005-SI
Número de Registro

18-dic-2024
Fecha de vencimiento

Attachment 2

Table Asbestos Summary Findings

Table Asbestos Summary Findings

Bulk Sample Results for Asbestos
Project: **REHABILITACIÓN CINE/TEATRO ESPERANZA**
Address: *Cine-Teatro Esperanza, 23 Calle Santa Ana, Adjuntas, PR, 00693*

Project ID	Municipality	HA No.	Material Type	Material Primary Color	Material Texture	Asbestos Results	Floor Designation	Material Location	Location	Condition	Approx Quantity *	Units	Sample ID	Sample Location	Sample Content	Asbestos Type	Friable	Sample Date	Consultant	Method	Lab
REHABILITACIÓN CINE/TEATRO ESPERANZA	ADJUNTAS	1	Vinyl Floor Tile & Mastic - Miscellaneous	Beige	Smooth	Asbestos Detected	FIRST FLOOR	Entrance	Floor	Damaged	200	SF	RCTE-HA1-RRR-01	Entrance	2%	Chrysotile	No	3/14/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	1	Vinyl Floor Tile & Mastic - Miscellaneous	Beige	Smooth	Asbestos Detected	FIRST FLOOR	Entrance	Floor	Damaged		SF	RCTE-HA1-RRR-02	Entrance	2%	Chrysotile	No	3/14/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	2	Ceiling Accoustical Material - Miscellaneous	Green	Smooth	Asbestos was not Detected	SECOND FLOOR	SECOND FLOOR / OPEN SPACE 2	CEILING	Damaged	UNDEFINED	SF	RCTE-HA2-RT-03	SECOND FLOOR / OPEN SPACE 2	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	2	Ceiling Accoustical Material - Miscellaneous	Green	Smooth	Asbestos was not Detected	SECOND FLOOR	SECOND FLOOR / OPEN SPACE 2	CEILING	Damaged		SF	RCTE-HA2-RT-04	SECOND FLOOR / OPEN SPACE 2	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	3	Wall Accoustical Material - Miscellaneous	Green	Smooth	Asbestos was not Detected	SECOND FLOOR	SECOND FLOOR / OPEN SPACE 2	WALL	Damaged	UNDEFINED	SF	RCTE-HA3-RT-05	SECOND FLOOR / OPEN SPACE 2	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	3	Wall Accoustical Material - Miscellaneous	Green	Smooth	Asbestos was not Detected	SECOND FLOOR	SECOND FLOOR / OPEN SPACE 2	WALL	Damaged		SF	RCTE-HA3-RT-06	SECOND FLOOR / OPEN SPACE 2	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	4	Wall Surfacing Material	Yellow	Rough	Asbestos was not Detected	FIRST FLOOR	EXTERIOR BUILDING	WALL	Damaged	UNDEFINED	SF	RCTE-HA4-RT-07	EXTERIOR BUILDING	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	4	Wall Surfacing Material	Yellow	Rough	Asbestos was not Detected	FIRST FLOOR	EXTERIOR BUILDING	WALL	Damaged		SF	RCTE-HA4-RT-08	EXTERIOR BUILDING	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing
	ADJUNTAS	4	Wall Surfacing Material	Yellow	Rough	Asbestos was not Detected	FIRST FLOOR	EXTERIOR BUILDING	WALL	Damaged		SF	RCTE-HA4-RT-09	EXTERIOR BUILDING	None detected	N/A	Yes	4/12/2024	NORTOL	PLM	Eurofins EPK Built Environment Testing

*** abatement contractors are responsible to confirm this estimate on site.**

Attachment 3

Representative Pictures\Photograph Log

Roberto Rodriguez Rodriguez
NORTOL Environmental & Occupational Safety, Inc.

REHABILITACIÓN CINE/TEATRO ESPERANZA - ACM SURVEY PHOTO LOG

Built circa: Not available at the moment of the inspection

Thursday, March 14, 2024

Prepared For JORGE RIGAU ARQUITECTOS PSC

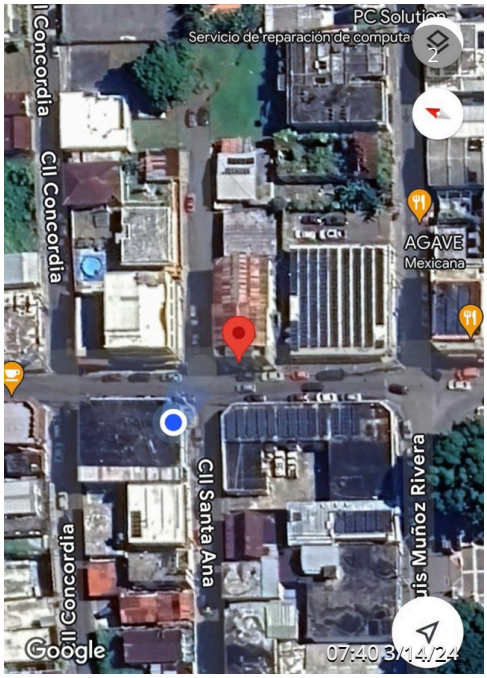
Cine-Teatro Esperanza, 23 Calle Santa Ana, Adjuntas, PR, 00693

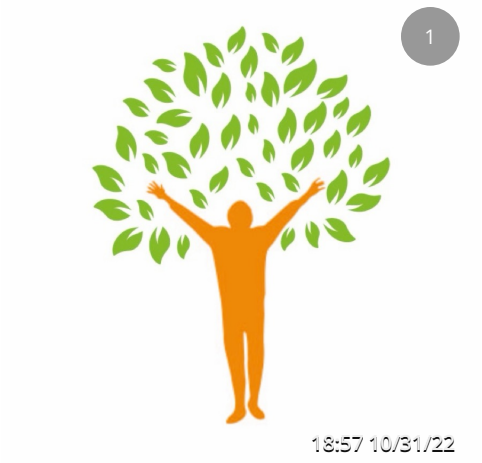
FRONT VIEW:

(18.1633485, -66.7230733)

LOCATION:

(18.1633485, -66.7230733)





SCOPE OF WORK:

Full inspection A/L.

Job Id: 2024-075-Limited-A/L

EXTERIOR GENERAL VIEW SIDE A:

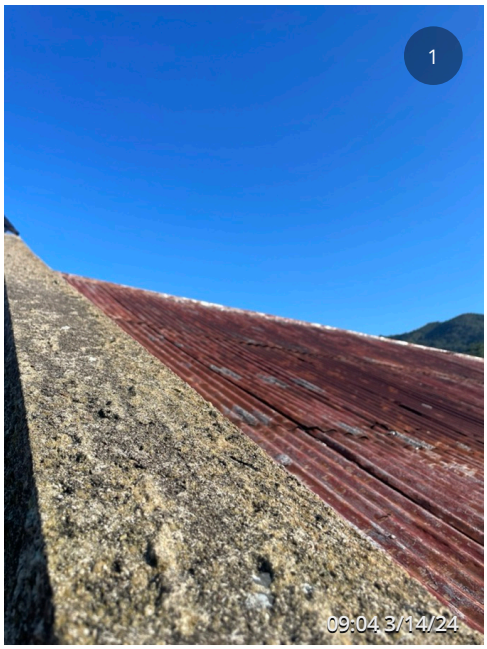
EXTERIOR GENERAL VIEW SIDE B:

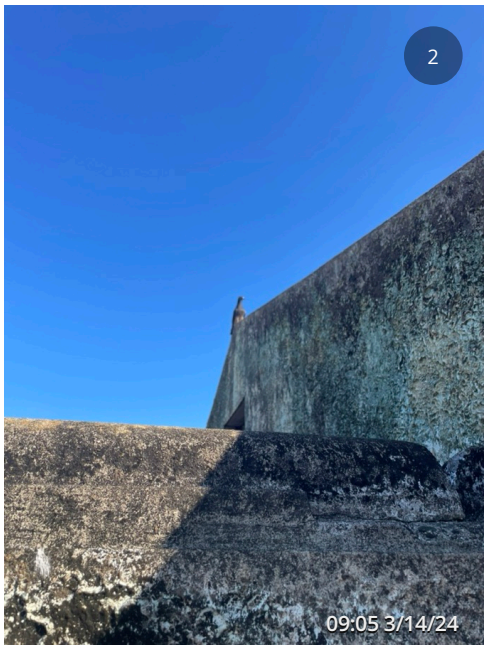
EXTERIOR GENERAL VIEW SIDE C:

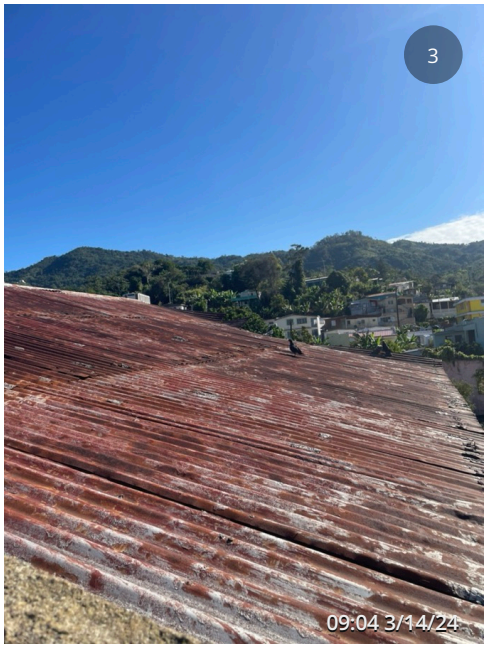
EXTERIOR GENERAL VIEW SIDE D:

EXTERIOR GENERAL VIEWS: ROOF

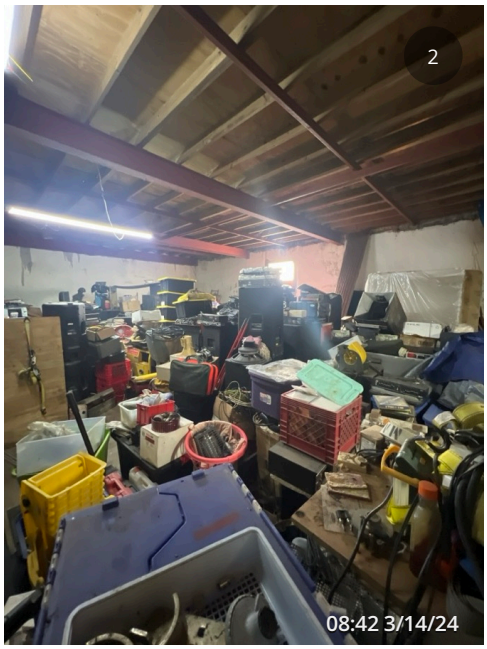
SACM roof membrane was not found visible at the moment of the inspection.

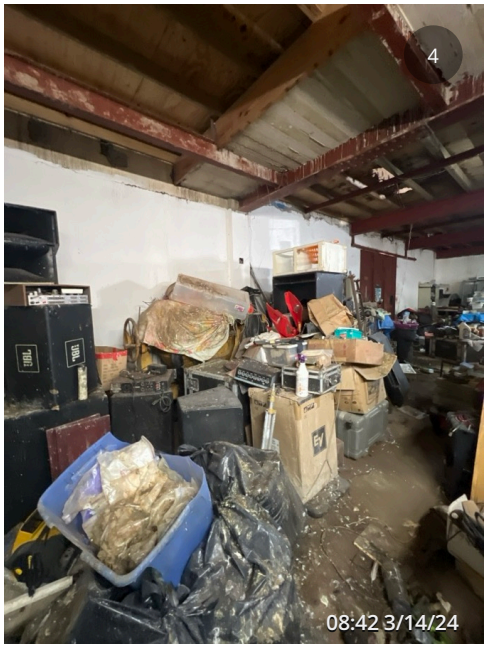






INTERIOR GENERAL VIEWS: FIRST FLOOR





INTERIOR GENERAL VIEWS: SECOND FLOOR

IS THERE ANY AREA WITHOUT ACCESS ?

All areas were accessible.

IS THERE ANY VISIBLE INDICATION OF MOLD ?

Yes, mold was found visible at the moment of the inspection.

ARE THERE SIGNS OF POOR HOUSEKEEPING ON SITE? (MOUNDS OF RUBBLE, GARBAGE, STORM DEBRIS, SOLID WASTE, PETROLEUM PRODUCTS, PAINT, PESTICIDES, CLEANING FLUIDS, VEHICLE BATTERIES, ABANDONED VEHICLES, PITS, POOLS, PONDS OF HAZARDOUS SUBSTANCES, ETC.)

Yes, mound of rubble.

ARE ANY ADDITIONAL SITE HAZARDS OBSERVED ?

Yes, unstable ceiling , unstable floor & pigeon droppings.

WINDOW / DOOR CAULKING:

SACM caulking was not found visible at the moment of the inspection.

SACM VISIBLE? FIRST FLOOR ENTRANCE

2 SACM samples were taken from beige vinyl floor tiles (Qty. 200 SF Approx.)

Condition: Damaged

RCTE-HA1-RRR-01 & 02 Asbestos was detected in the analyses

Jose Torres

NORTOL Environmental & Occupational Safety, Inc.

ADDENDUM REHABILITACIÓN CINE/TEATRO ESPERANZA - ACM SURVEY PHOTO LOG

Built circa: Not available at the moment of the inspection

Friday, April 12, 2024

Prepared For JORGE RIGAU ARQUITECTOS PSC

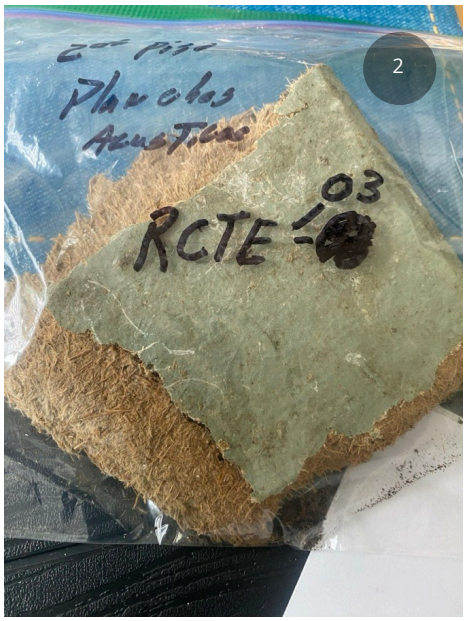
Cine-Teatro Esperanza, 23 Calle Santa Ana, Adjuntas, PR, 00693

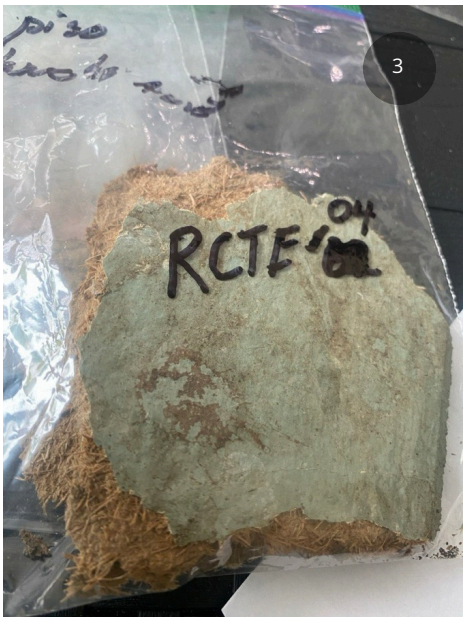
SACM VISIBLE? SECOND FLOOR / OPEN SPACE 2

2 SACM samples were taken from Ceiling Acoustical Material (Qty. UNDEFINED.)

Condition: Damaged

RCTE-HA2-RT-03 & 04. Asbestos was not detected in the analyses





SACM VISIBLE? SECOND FLOOR / OPEN SPACE 2

2 SACM samples were taken from Wall Acoustical Material (Qty. UNDEFINED.)

Condition: Damaged

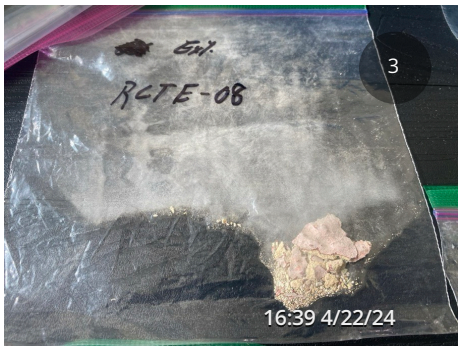
RCTE-HA3-RT-05 & 06. Asbestos was not detected in the analyses

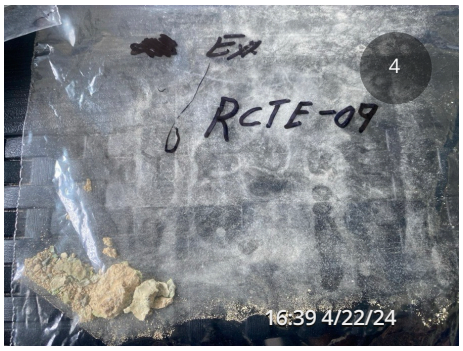
SACM VISIBLE? FIRST FLOOR EXTERIOR BUILDING

3 SACM samples were taken from Wall Surfacing Ext. Material (Qty. UNDEFINED.)

Condition: Damaged

RCTE-HA4-RT-07, 08 & 09. Asbestos was not detected in the analyses





Attachment 4

Asbestos Laboratory Report and Chain of Custody

eurofins | Built Environment Testing

Report for:

Norma Torres
Nortol Env & Occupational Safety Inc
PO BOX 366457
San Juan, PR 00936-6457

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Rehabilitacion Cine / Teatro Esperanza
EML ID: 3576787

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-18-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC
6340 NW 5th Way, Ft. Lauderdale, FL 33309
(866) 871-1984 www.eurofinsus.com/Built

Client: Nortol Env & Occupational Safety Inc
C/O: Norma Torres
Re: Rehabilitacion Cine / Teatro Esperanza

Date of Sampling: 03-14-2024
Date of Receipt: 03-18-2024
Date of Report: 03-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	2
Total Samples Analyzed:	2
Total Samples with Layer Asbestos Content > 1%:	2

Location: RCTE-01, Beige VFT

Lab ID-Version‡: 17482559-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: RCTE-02, Beige VFT

Lab ID-Version‡: 17482560-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY

www.EMLabPK.com

EMLab P&K
A TestAmerica Company

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * **(866) 871-1984**
Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 * **(800) 651-4802**
SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * **(866) 888-6653**

Weather		Fog	Rain	Snow	Wind	Clear
Level	None	☐	☐	☐	☐	☐
	Light	☐	☐	☐	☐	
	Moderate	☐	☐	☐	☐	
	Heavy	☐	☐	☐	☐	

003576787

CONTACT INFORMATION

Company:	Nortol Env. & Occup. Sfty, Inc.	Address:	PO Box 366457, San Juan, PR 00936-6457
Contact:	Norma Torres	Special Instructions:	
Phone:	787-420-0220		

PROJECT INFORMATION

Project ID:	Rehabilitación Cine/Teatro esperanza		
Project Description:	—		
Project Zip Code:	Adjuntas, P.R.	Sampling Date & Time:	03/14/2024 9:30 AM
PO Number:	—	Sampled By:	R. Rodriguez

TURN AROUND TIME CODES (TAT)

(STD) – Standard (DEFAULT)
ND – Next Business Day
SD – Same Business Day Rush
WH – Weekend / Holiday

Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)
RCTE-01	Beige UFT	B	STD	N/A	HAI Entrance
RCTE-02	Beige UFT	B	STD	N/A	HAI Entrance

REQUESTED (Use checkbo

Non-Culturable				Cultural												Other Requests			
Spore Trap		Tape Swab Bulk		BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates															
Fungi – Spore Trap Analysis	Spore Trap Analysis – Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface Bacteria)	*Legionella* culture	Total Coliform, *E. coli* (Presence/Absence)	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	QuantiTray – Sewage Screen	Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)	PCR (specify test):	
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐
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SAMPLE TYPE CODES			
BC – BioCassette ™	**ST** – Spore Trap: Zefon, Allergenco, Burkard ...	**T** – Tape	**D** – Dust
A1S – Anderson		**SW** – Swab	**SO** – Soil
SAS – Surface Air Sampler	**P** – Potable Water	(B) – Bulk	
CP – Contact Plate	**NP** – Non-Potable Water	**O** – Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Roberto Rodriguez	03/14/2024	[signature]	3/18/24 2:15
[signature]	9:30 AM		

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eurofins | Built Environment Testing

Report for:

Norma Torres
Nortol Env & Occupational Safety Inc
PO BOX 366457
San Juan, PR 00936-6457

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Rehabilitacion Cine Teatro Esperanza, Adjuntas, PR; Reinspection Asbestos Survey
EML ID: 3609106

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 04-16-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC
6340 NW 5th Way, Ft. Lauderdale, FL 33309
(866) 871-1984 www.eurofinsus.com/Built

Client: Nortol Env & Occupational Safety Inc
C/O: Norma Torres
Re: Rehabilitacion Cine Teatro Esperanza, Adjuntas, PR; Reinspection Asbestos Survey

Date of Sampling: 04-12-2024
Date of Receipt: 04-15-2024
Date of Report: 04-16-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	7
Total Samples Analyzed:	7
Total Samples with Layer Asbestos Content > 1%:	0

Location: RCTE-03, Ceiling Acoustical Material

Lab ID-Version‡: 17654370-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with Green Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

Location: RCTE-04, Ceiling Acoustical Material

Lab ID-Version‡: 17654384-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with Green Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

Location: RCTE-05, Wall Acoustical Material

Lab ID-Version‡: 17654371-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with Brown Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

Location: RCTE-06, Wall Acoustical Material

Lab ID-Version‡: 17654372-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with Brown Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC
6340 NW 5th Way, Ft. Lauderdale, FL 33309
(866) 871-1984 www.eurofinsus.com/Built

Client: Nortol Env & Occupational Safety Inc
C/O: Norma Torres
Re: Rehabilitacion Cine Teatro Esperanza, Adjuntas, PR; Reinspection Asbestos Survey

Date of Sampling: 04-12-2024
Date of Receipt: 04-15-2024
Date of Report: 04-16-2024

ASBESTOS PLM REPORT

Location: RCTE-07, Wall Surfacing Ext. Material Lab ID-Version‡: 17654373-1

Sample Layers	Asbestos Content
Off-White Plaster with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Good

Location: RCTE-08, Wall Surfacing Ext. Material Lab ID-Version‡: 17654374-1

Sample Layers	Asbestos Content
Off-White Plaster with Paint	ND
Sample Composite Homogeneity:	Good

Location: RCTE-09, Wall Surfacing Ext. Material Lab ID-Version‡: 17654375-1

Sample Layers	Asbestos Content
Off-White Plaster with Paint	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

003609106

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SSF, CA: 6000 Shoreline Ct, Ste. 205, S. San Francisco, CA 94080 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company:	Nortol Env & Occupational Safety	Address:	PO BOX 366457 San Juan, PR 00936-6457
Contact:	Norma Torres	Special Instructions:	
Phone:	787-420-0220		

PROJECT INFORMATION

Project ID:	**Rehabilitacion Cine Teatro Esperanza, Adjuntas, PR**		
Project Description:	Reinspection Asbestos Survey		
Project Zip Code:		Sampling Date/Time:	04/12/24
PO Number:	**NEOSI2024**	Sampled By:	J.R. Torres

TURN AROUND TIME CODES - (TAT)

STD - Standard (Default)
ND - Next Business Day
SD - Same Business Day
WH - Weekend/Holiday/ASAP

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable

- Spore Trap
- Tape, Swab, Bulk
  - Spore Trap Analysis
  - Other biological particles - supplement
  - Direct Microscopic Exam (Qualitative)
  - Quantitative spore count direct exam
  - Dust Characterization

Culturable

- BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
  - 1-Media Surface Fungi (Genus ID + *Asp.* spp.)
  - Culturable Air Fungi (Genus ID + *Asp.* spp.)
  - Gram Stain and Counts (Culturable Air and Surface Bacteria)
  - *Legionella* culture
  - Total Coliform, *E.coli* (Presence/Absence)
  - Quanti/Tray-Sewage Screen
  - OTHER: (please specify test)

Other Requests

- Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Bulk - PLM
- Lead (Pb) - Flame AA
- PCR (please specify test)
- Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
RCTE-03	Ceiling Acoustical Material	B	STD	N/A		X
RCTE-04	Ceiling Acoustical Material	B	STD	N/A		
RCTE-05	Wall Acoustical Material	B	STD	N/A		
RCTE-06	Wall Acoustical Material	B	STD	N/A		
RCTE-07	Wall Surfacing Ext. Material	B	STD	N/A		
RCTE-08	Wall Surfacing Ext. Material	B	STD	N/A		
RCTE-09	Wall Surfacing Ext. Material	B	STD	N/A		

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME
José R. Torres	04/12/24 4:30

RECEIVED BY	DATE & TIME
RC	4/15/24 9:30

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Attachment 5
Laboratory Certificates

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200738-0

Eurofins EMLab P&K

Fort Lauderdale, FL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2024-01-01 through 2024-12-31

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Eurofins EMLab P&K
6301 NW 5th Way, Suite 1410
Fort Lauderdale, FL 33309
Mrs. Tracy Garcia
Phone: 770-368-2171
Email: tracy.garcia@et.eurofinsus.com
http://www.emlab.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200738-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

Attachment 6

Diagram - Positive Results
Bulk Sample's Approximated Location

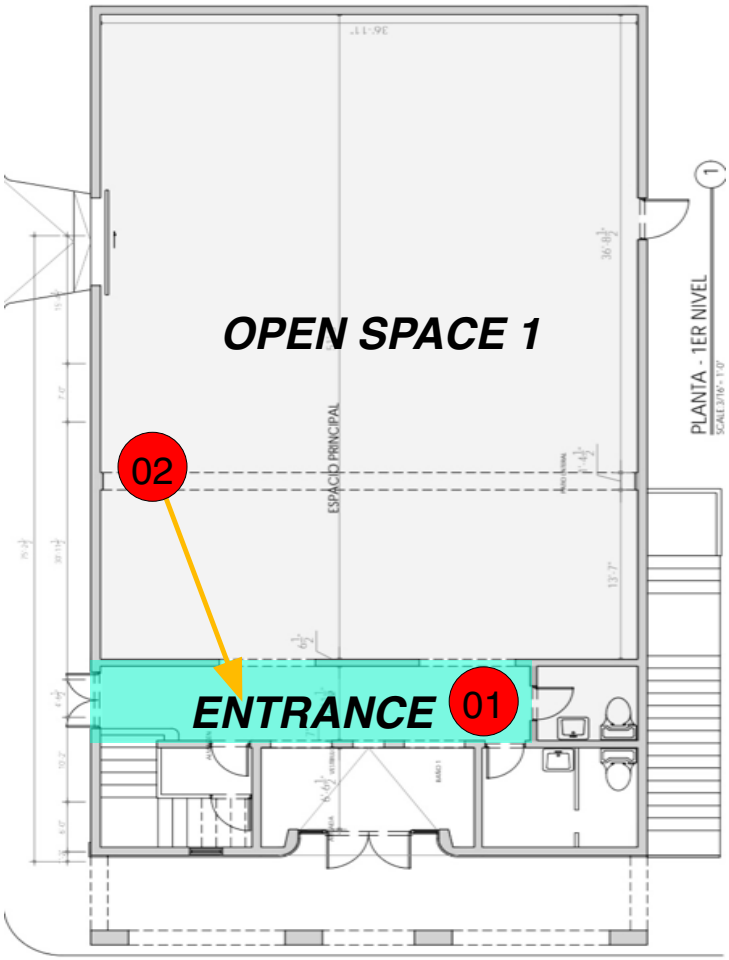
REHABILITACIÓN CINE / TEATRO ESPERANZA

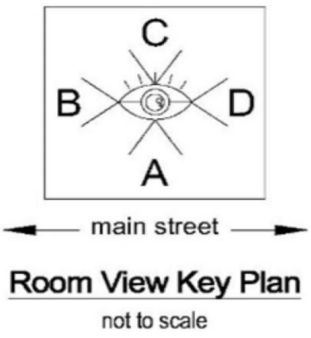
ACM DIAGRAM - POSITIVE ANALYSES

AREA WHERE SAMPLES WERE TAKEN

HOMOGENEOUS AREA 1, BEIGE VINYL FLOOR TILE

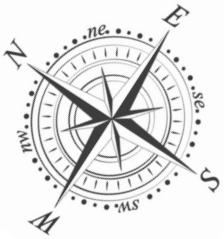
FIRST FLOOR





Room View Key Plan

not to scale



Cine-Teatro Esperanza, 23 Calle Santa Ana, Adjuntas, PR, 00693

www.nortolpr.com | info@nortolpr.com | 787.420.0220
PO Box 366457, San Juan, PR 00936-6457

LEAD-BASED PAINT SURVEY

REHABILITACIÓN CINE/TEATRO ESPERANZA

Cine-Teatro Esperanza, 23 Calle Santa Ana,
Adjuntas, Puerto Rico 00693

Inspection Date: March 14, 2024

Prepared for: Jorge Rigau Arquitectos PSC

Prepared by: Nortol Environmental &
Occupational Safety, Inc.

Inspector:

Sixto Suárez
Lead Inspector
LBP I.D. # LBPI-33923-399

nortol.
Environmental & Occupational Safety, Inc. Est. 2002

NORTOL *has performed this survey in a thorough and professional manner consistent with commonly accepted industry standards.*

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- Survey Protocol and Sampling Procedures
- LBP Background and Regulatory review

Conclusion 7

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Attachment 2 – Inspector's Credentials

Attachment 3 – LBP XRF Tabulated Readings

Attachment 4 – Representative Pictures\Photograph Log

Attachment 5 – Certification for Non-Presence LBP (PGC-010)

Attachment 6 – XRF Performance Characteristic Sheet

Acronyms

A/C	=	Air Conditioning
CFR	=	Code of Federal Regulations
CPSC	=	Consumer Product Safety Commission
EPA	=	Environmental Protection Agency
Ft2	=	square feet
HA	=	Homogeneous Area
HUD	=	Department of Housing and Urban Development
LBP	=	Lead-based Paint
LF	=	Linear Feet
mg/cm2	=	milligrams per square centimeter
NESHAP'S	=	National Emission Standards for Hazardous Air Pollutants
NIOSH	=	National Institute for Occupational Safety and Health
OSHA	=	Occupational Safety and Health Administration
PRDOH	=	Puerto Rico Department of Housing
PRDRNER	=	Puerto Rico Department of Natural and Environmental Resources
SOW	=	Scope of Work
XRF	=	X-Ray Fluorescent

I. INTRODUCTION

As part of the environmental due diligence, this survey is intended to assess the general presence, quantity, and location of LBP and lead-glazed ceramic components above allowable levels at *Rehabilitación Cine/Teatro Esperanza* property located at *23 Calle Santa Ana, Adjuntas PR, 00693.*

The LBP survey, conforming to Housing Urban Development (HUD) Guidelines for the Evaluation and Control of Lead Based Paint in Housing, was conducted on March 14, 2024, by Mr. Sixto Suárez (Lead inspector number: LBPI-33923-399) from Nortol. Copy of Nortol's registration with the PRDNER as registered corporation is included in **Attachment 1**. Inspector's credential(s) is included in **Attachment 2.** Nortol's survey areas and report are limited to the details provided in Section II part D.

Based on the results of the survey, 83 XRF readings were performed using an XRF analyzer on identified and accessible surfaces in the interior and/or exterior of the subject structure. LBP was not identified above the regulatory level of greater than or equal to 1.0 mg/cm^2 in the SOW.

There is concrete, metal, and wood structural components. The floors have vinyl tiles, painted or bare concrete. Also, ceramic tiles are present on some walls.

II. LEAD BASED PAINT SURVEY REPORT

A. Lead Based Paint Findings:

LBP was not found in the project accessed components. Data from XRF analyzer testing is included in **Attachment 3**. **Attachment 4** includes Representative Pictures\Photograph Log of the structure. Certification for non-presence of lead-based paints or lead-glazes is provided in **Attachment 5.**

B. Survey Protocol and Sampling Procedure:

The survey was conducted following the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision, Chapter 7)*. The technique used for assessing the painted components was the XRF instrument. The following guidelines were used to perform LBP testing:

1. Achieve inventory of painted surfaces.
2. Select areas to be assessed.
3. Perform XRF testing.
4. Review and evaluate the data.

5. Report findings

The XRF instrument was set at Standard Paint Mode showing reading "Positive" or "Negative" with a 95% confident reading. The result is reported in mg/cm^2. **Attachment 6** includes the XRF Performance Characteristic Sheet (PCS) of the analyzer.

The **letters A, B, C**, and **D** used in the survey refers to:

A ⇒ Main entrance side orientation (to street)
B ⇒ Left side orientation
C ⇒ Rear side orientation
D ⇒ Right side orientation

C. Lead Based Paint Background and Regulatory Review:

Overexposure to lead is one of the most common situations found in industry. It is also a major potential public health risk. Lead poisoning is the leading environmentally induced illness in children. At greatest risk are children under the age of six because they are undergoing rapid neurological and physical development. In general population, lead may be present at hazardous concentrations in food, water, and air. Sources include LBP, urban soil, dust, and drinking water.

Lead is commonly added to industrial paints because of its characteristic to resist corrosion. Industries with particularly high potential exposures include construction work involving welding, cutting, brazing, blasting, etc., on lead paint surfaces; most smelter operations either as a trace contaminant or as a major product; secondary lead smelters where lead is recovered from batteries; radiator repair shops; and firing ranges. Oral ingestion may represent a major route of exposure in contaminated workplaces. Once in the blood, lead is distributed primarily among three routes - blood, soft tissue (kidney, bone marrow, liver, and brain) and mineralizing tissue (bones and teeth).

Hazard of lead in paint has been defined by the Department of Housing and Urban Development as greater than or equal to 1.0 mg/cm^2 as measured by an XRF instrument, or Atomic Absorption Spectroscopy (AAS); or 0.5% by weight (or 5,000 ppm) as measured by AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by EPA regulations published in 1992, under Title X.

Although OSHA regulations for occupational lead exposure have been in effect since 1971 for the construction and general industries, the agency recognized the need to provide better protection and revised the regulations for general industry in 1978. The 1978 lead standard, however,

excluded the construction industry from coverage because of insufficient information regarding lead use in construction.

In 1990, NIOSH set a national goal to eliminate worker exposures resulting in blood lead concentrations greater than 25 micrograms per deciliter (25 µg/dl) of whole blood. Consequently, OSHA began developing a proposal for a comprehensive standard regulating occupational exposure to lead in construction. In October 1992, the Congress passed Section 1031 of Title X of the Housing and Community Development Act of 1992 (P. L. 102-550) requiring OSHA to issue an interim final lead standard for the construction industry, effective until OSHA issues a final standard. The interim final rule, published on May 4, 1993, amends the OSHA standards for occupational health and environmental controls in Subpart D of Title 29 CFR 1926 by adding a new section 1926.62, containing employee protection requirements for construction workers exposed to lead.

On July 1998, the PRDNER - former PR Environmental Quality Board regulations regarding to LBP was created to issue activity permits, accredit institutions, and certificate persons involved in LBP activities in Puerto Rico. Local regulations require all lead to be managed as a special waste. On July 2019 this regulation was replaced by the new *Reglamento para el Manejo Adecuado de Actividades de Pintura con Base de Plomo*. To obtain a demolition permit in Puerto Rico is necessary to include a certification (OGP-PGC-010 or equivalent) stating that there is no LBP in the project.

D. Survey Areas – Extent of Survey Coverage:

The survey included a detailed structure inspection providing a general sense of the overall location, type, quantity, and condition of LBP and LBP ceramic components. The LBP survey was performed to ready accessible components and surfaces. If any suspect coated surface or ceramic components, that could contain lead, are encountered underneath current installed tiles or other construction material during demolition and/or renovation activities, which differ from materials tested during the LBP survey, these should be assumed to be Lead containing until testing/analysis confirmed otherwise. The survey was unobtrusive as samples were not taken where doing so would have resulted in objectionable damage to surfaces. Therefore, the survey did not include destructive, intrusive and/or exploratory testing.

Areas Not Included in Survey and Service Constraints: All professional opinions presented in this report are based on information made available either by review of data provided by others or data gathered by Nortol personnel. Nortol affirms that data gathered and presented by Nortol in this report was collected in an appropriate manner in accordance with accepted methods and practices. Any energized utilities/services, including electricity, water and heat were assumed to

be active. Materials associated with these items were determined to not be safely accessible and were not sampled. The survey did not include access or inspection of confined spaces or subsurface/underground areas including piping, conduits, building footings and soils (surficial or otherwise).

III. CONCLUSION

LBP survey was conducted for the project identified with the header ID. LBP or lead-glaze was not identified above the regulatory level of greater than or equal to 1.0 mg/cm^2 at the subject structure. In addition, lead containing ceramic components were not identified to contain lead above the regulatory level.

Data from XRF analyzer testing results is included in **Attachment 3**. **Attachment 4** includes Representative Pictures\Photograph Log of the structure. Certification for non-presence of lead-based paints or lead-glazes is provided in **Attachment 5.**

Any conditions or materials that could not be visually identified or were out-of-the SOW, were not inspected and may differ from those conditions or materials noted. It was not within the scope of the activity to remove surface materials to investigate portions of the structure or materials that may lay beneath the surface. Nortol's selection of sample locations and frequency of sampling was based on Nortol's observations and the assumption that similar materials in the same area are homogeneous in content.

The report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos or lead abatement contractors in locating LBP or lead-glaze. Under no circumstances is the report to be utilized solely as a bidding document or as a project specification document.

Attachment 1

Company Credentials

nortol.
Environmental & Occupational Safety, Inc. Est. 2002

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Nortol Environmental & Occupational Safety

Por haber cumplido con los requisitos establecidos en el Capítulo VI, Regla 127 del Reglamento para el Manejo Adecuado de Actividades de Pintura con Base de Plomo. Se le otorga esta certificación como **Firma** para llevar a cabo actividades relacionadas a Mitigación de Pintura con base de plomo en la jurisdicción de Puerto Rico.

Número de Certificado

LBPF-05224-006

Fecha de emisión: Marzo 5, 2024

Fecha de Expiración: Marzo 4, 2025

DRNA

José Roque Juliá
Jefe
División Desperdicios Tóxicos

LEAD-SAFE
EPA
CERTIFIED FIRM

NAT-F121771-3

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PO Box 366457, San Juan, PR 00936-6457

20 ANNIVERSARY
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Environmental & Occupational Safety Est. 2002

Attachment 2
Inspector's Credentials

SIXTO SUAREZ

Puerto Rico

Lead-based Paint Inspector

Attachment 3

LBP XRF Tabulated Readings

Rehabilitacion Cine/Teatro Esperanza - XRF SHEET

Company	Heuresis Corp.
Model	PBOOi
Type	XRF Lead Paint Analyzer
Serial Num.	1142
App Version	PBOOi-4.1-11

Job Id	Reading #	Concentration	Units	Result	Level	Date	Time	Inspector	Job	Room	Structure	Component	Substrate	Wall	Color	Condition	Approx. Qty.
-	1	0.9	mg/cm2	Negative	1	3/14/2024	9:01:22	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-
-	2	0.9	mg/cm2	Negative	1	3/14/2024	9:01:34	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-
-	3	0.9	mg/cm2	Negative	1	3/14/2024	9:01:47	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-
Rehabilitacion Cine/Teatro Esperanza	4	0.3	mg/cm2	Negative	1	3/14/2024	9:16:21	S.SUAREZ	317	Exterior	Building	Wall	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	5	0	mg/cm2	Negative	1	3/14/2024	9:16:32	S.SUAREZ	317	Exterior	Building	Wall	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	6	0	mg/cm2	Negative	1	3/14/2024	9:20:06	S.SUAREZ	317	Exterior	Building	Wall	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	7	0	mg/cm2	Negative	1	3/14/2024	9:20:16	S.SUAREZ	317	Exterior	Building	Wall	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	8	0.4	mg/cm2	Negative	1	3/14/2024	9:20:48	S.SUAREZ	317	Exterior	Building	Door	Metal	A	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	9	0.3	mg/cm2	Negative	1	3/14/2024	9:21:03	S.SUAREZ	317	Exterior	Building	Door Frame	Metal	A	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	10	0.2	mg/cm2	Negative	1	3/14/2024	9:21:50	S.SUAREZ	317	Exterior	Building	Window	Metal	A	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	11	0.3	mg/cm2	Negative	1	3/14/2024	9:22:06	S.SUAREZ	317	Exterior	Building	Window Frame	Metal	A	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	12	0.2	mg/cm2	Negative	1	3/14/2024	9:22:35	S.SUAREZ	317	Exterior	Building	Column	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	13	0	mg/cm2	Negative	1	3/14/2024	9:22:45	S.SUAREZ	317	Exterior	Building	Column	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	14	0	mg/cm2	Negative	1	3/14/2024	9:22:54	S.SUAREZ	317	Exterior	Building	Column	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	15	0	mg/cm2	Negative	1	3/14/2024	9:23:14	S.SUAREZ	317	Exterior	Building	Column	Ceramic	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	16	0.3	mg/cm2	Negative	1	3/14/2024	9:23:36	S.SUAREZ	317	Exterior	Building	Column	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	17	0.6	mg/cm2	Negative	1	3/14/2024	9:23:45	S.SUAREZ	317	Exterior	Building	Column	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	18	0.5	mg/cm2	Negative	1	3/14/2024	9:23:54	S.SUAREZ	317	Exterior	Building	Column	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	19	0.4	mg/cm2	Negative	1	3/14/2024	9:24:03	S.SUAREZ	317	Exterior	Building	Column	Concrete	A	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	20	0.1	mg/cm2	Negative	1	3/14/2024	9:24:29	S.SUAREZ	317	Exterior	Building	Wall	Concrete	B	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	21	0.1	mg/cm2	Negative	1	3/14/2024	9:24:39	S.SUAREZ	317	Exterior	Building	Wall	Concrete	B	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	22	0.2	mg/cm2	Negative	1	3/14/2024	9:25:07	S.SUAREZ	317	Exterior	Building	Wall	Concrete	B	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	23	0.3	mg/cm2	Negative	1	3/14/2024	9:25:51	S.SUAREZ	317	Exterior	Building	Fence	Metal	B	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	24	0.3	mg/cm2	Negative	1	3/14/2024	9:26:16	S.SUAREZ	317	Exterior	Building	Door	Metal	B	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	25	0.1	mg/cm2	Negative	1	3/14/2024	9:26:38	S.SUAREZ	317	Exterior	Building	Door Frame	Wood	B	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	26	0.4	mg/cm2	Negative	1	3/14/2024	9:27:11	S.SUAREZ	317	Exterior	Building	Wall	Concrete	C	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	27	0.1	mg/cm2	Negative	1	3/14/2024	9:27:28	S.SUAREZ	317	Exterior	Building	Wall	Concrete	C	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	28	0	mg/cm2	Negative	1	3/14/2024	9:27:47	S.SUAREZ	317	Exterior	Building	Wall	Concrete	D	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	29	0	mg/cm2	Negative	1	3/14/2024	9:27:57	S.SUAREZ	317	Exterior	Building	Wall	Concrete	D	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	30	0.5	mg/cm2	Negative	1	3/14/2024	9:28:57	S.SUAREZ	317	Exterior	Building	Wall	Concrete	D	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	31	0	mg/cm2	Negative	1	3/14/2024	9:31:44	S.SUAREZ	317	Exterior	Building	Pipe	Metal	D	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	32	0	mg/cm2	Negative	1	3/14/2024	9:32:03	S.SUAREZ	317	Exterior	Building	Pipe	Metal	D	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	33	0.3	mg/cm2	Negative	1	3/14/2024	9:34:12	S.SUAREZ	317	Exterior	Building	Pipe	Metal	D	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	34	0.4	mg/cm2	Negative	1	3/14/2024	9:34:22	S.SUAREZ	317	Exterior	Building	Pipe	Metal	D	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	35	0.1	mg/cm2	Negative	1	3/14/2024	9:34:51	S.SUAREZ	317	Exterior	Building	Door	Metal	D	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	36	0	mg/cm2	Negative	1	3/14/2024	9:35:09	S.SUAREZ	317	Exterior	Building	Door Frame	Metal	D	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	37	0	mg/cm2	Negative	1	3/14/2024	9:36:08	S.SUAREZ	317	Exterior	Stairs	Floor	Concrete	D	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	38	0.2	mg/cm2	Negative	1	3/14/2024	9:36:31	S.SUAREZ	317	Exterior	Stairs	Treads	Concrete	D	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	39	0.2	mg/cm2	Negative	1	3/14/2024	9:36:46	S.SUAREZ	317	Exterior	Stairs	Treads	Concrete	D	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	40	0.1	mg/cm2	Negative	1	3/14/2024	9:37:05	S.SUAREZ	317	Exterior	Stairs	Risers	Concrete	D	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	41	0	mg/cm2	Negative	1	3/14/2024	9:37:20	S.SUAREZ	317	Exterior	Stairs	Risers	Concrete	D	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	42	0.1	mg/cm2	Negative	1	3/14/2024	9:57:37	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	A	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	43	0	mg/cm2	Negative	1	3/14/2024	9:57:47	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	A	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	44	0	mg/cm2	Negative	1	3/14/2024	9:58:20	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	B	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	45	0	mg/cm2	Negative	1	3/14/2024	9:58:29	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	B	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	46	0	mg/cm2	Negative	1	3/14/2024	10:00:35	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	C	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	47	0	mg/cm2	Negative	1	3/14/2024	10:00:46	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	C	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	48	0	mg/cm2	Negative	1	3/14/2024	10:01:02	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	D	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	49	0	mg/cm2	Negative	1	3/14/2024	10:01:11	S.SUAREZ	317	Interior	Open Space 1	Wall	Concrete	D	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	50	0	mg/cm2	Negative	1	3/14/2024	10:01:35	S.SUAREZ	317	Interior	Open Space 1	Floor	Concrete	-	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	51	0	mg/cm2	Negative	1	3/14/2024	10:01:44	S.SUAREZ	317	Interior	Open Space 1	Floor	Concrete	-	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	52	0.1	mg/cm2	Negative	1	3/14/2024	10:03:55	S.SUAREZ	317	Interior	Entrance	Floor	VFT	-	Beige	Intact	-
Rehabilitacion Cine/Teatro Esperanza	53	0.1	mg/cm2	Negative	1	3/14/2024	10:05:40	S.SUAREZ	317	Interior	Entrance	Wall	Concrete	A	Beige	Intact	-
Rehabilitacion Cine/Teatro Esperanza	54	0.1	mg/cm2	Negative	1	3/14/2024	10:05:59	S.SUAREZ	317	Interior	Entrance	Wall	Concrete	C	Yellow	Intact	-
Rehabilitacion Cine/Teatro Esperanza	55	0	mg/cm2	Negative	2	3/14/2024	10:07:06	S.SUAREZ	317	Interior	Open Space 2	Wall	Concrete	A	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	56	0.1	mg/cm2	Negative	2	3/14/2024	10:07:15	S.SUAREZ	317	Interior	Open Space 2	Wall	Concrete	A	Red	Intact	-

Rehabilitacion Cine/Teatro Esperanza - XRF SHEET

Company	Heuresis Corp.
Model	PB00I
Type	XRF Lead Paint Analyzer
Serial Num.	1142
App Version	PB00I-4.1-11

Job Id	Reading #	Concentration	Units	Result	Level	Date	Time	Inspector	Job	Room	Structure	Component	Substrate	Wall	Color	Condition	Approx. Qty.
Rehabilitacion Cine/Teatro Esperanza	57	0.1	mg/cm2	Negative	2	3/14/2024	10:07:34	S.SUAREZ	317	Interior	Open Space 2	Wall	Concrete	B	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	58	0.1	mg/cm2	Negative	2	3/14/2024	10:07:51	S.SUAREZ	317	Interior	Open Space 2	Wall	Concrete	D	White	Intact	-
Rehabilitacion Cine/Teatro Esperanza	59	0.1	mg/cm2	Negative	2	3/14/2024	10:08:19	S.SUAREZ	317	Interior	Open Space 2	Partition	Concrete	-	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	60	0.1	mg/cm2	Negative	2	3/14/2024	10:08:28	S.SUAREZ	317	Interior	Open Space 2	Partition	Concrete	-	Red	Intact	-
Rehabilitacion Cine/Teatro Esperanza	61	0	mg/cm2	Negative	2	3/14/2024	10:09:05	S.SUAREZ	317	Interior	Open Space 2	Floor	Concrete	-	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	62	0.1	mg/cm2	Negative	2	3/14/2024	10:09:30	S.SUAREZ	317	Interior	Open Space 2	Door	Wood	-	Brown	Intact	-
Rehabilitacion Cine/Teatro Esperanza	63	0	mg/cm2	Negative	2	3/14/2024	10:09:44	S.SUAREZ	317	Interior	Open Space 2	Door Frame	Wood	-	Brown	Intact	-
Rehabilitacion Cine/Teatro Esperanza	64	0.1	mg/cm2	Negative	2	3/14/2024	10:10:11	S.SUAREZ	317	Interior	Open Space 2	Window	Metal	A	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	65	0	mg/cm2	Negative	2	3/14/2024	10:10:25	S.SUAREZ	317	Interior	Open Space 2	Window Frame	Metal	A	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	66	0	mg/cm2	Negative	3	3/14/2024	10:14:40	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	A	Green	Intact	-
Rehabilitacion Cine/Teatro Esperanza	67	0	mg/cm2	Negative	3	3/14/2024	10:14:57	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	B	Green	Intact	-
Rehabilitacion Cine/Teatro Esperanza	68	0	mg/cm2	Negative	3	3/14/2024	10:15:13	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	C	Green	Intact	-
Rehabilitacion Cine/Teatro Esperanza	69	0	mg/cm2	Negative	3	3/14/2024	10:15:39	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	D	Green	Intact	-
Rehabilitacion Cine/Teatro Esperanza	70	0	mg/cm2	Negative	3	3/14/2024	10:16:40	S.SUAREZ	317	Interior	Room 1	Floor	Concrete	-	Unpainted	Intact	-
Rehabilitacion Cine/Teatro Esperanza	71	0	mg/cm2	Negative	1	3/14/2024	10:17:40	S.SUAREZ	317	Interior	Open Space 2	Floor	Concrete	-	Unpainted	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	72	0	mg/cm2	Negative	1	3/14/2024	10:17:49	S.SUAREZ	317	Interior	Open Space 2	Door	Wood	-	Brown	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	73	0	mg/cm2	Negative	1	3/14/2024	10:18:02	S.SUAREZ	317	Interior	Open Space 2	Door Frame	Wood	-	Brown	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	74	0	mg/cm2	Negative	1	3/14/2024	10:18:10	S.SUAREZ	317	Interior	Open Space 2	Window	Metal	A	Unpainted	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	75	0	mg/cm2	Negative	1	3/14/2024	10:18:18	S.SUAREZ	317	Interior	Open Space 2	Window Frame	Metal	A	Unpainted	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	76	0.2	mg/cm2	Negative	1	3/14/2024	10:18:39	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	A	Green	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	77	0	mg/cm2	Negative	1	3/14/2024	10:18:49	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	B	Green	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	78	0.1	mg/cm2	Negative	1	3/14/2024	10:18:58	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	C	Green	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	79	0.1	mg/cm2	Negative	1	3/14/2024	10:19:07	S.SUAREZ	317	Interior	Room 1	Wall	Concrete	D	Green	Intact	DUPLICATED READINGS
Rehabilitacion Cine/Teatro Esperanza	80	0	mg/cm2	Negative	1	3/14/2024	10:19:16	S.SUAREZ	317	Interior	Room 1	Floor	Concrete	-	Unpainted	Intact	DUPLICATED READINGS
-	81	1	mg/cm2	Positive	1	3/14/2024	10:19:33	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-
-	82	1.1	mg/cm2	Positive	1	3/14/2024	10:19:41	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-
-	83	1	mg/cm2	Positive	1	3/14/2024	10:19:51	S.SUAREZ	-	-	Calibration	-	-	-	-	-	-

Attachment 4

Representative Pictures\Photograph Log

Sixto Suárez

NORTOL Environmental & Occupational Safety, Inc.

REHABILITACIÓN CINE/TEATRO ESPERANZA - LBP SURVEY PHOTO LOG

Built circa: Not available at the moment of the inspection

Thursday, March 14, 2024

Prepared For JORGE RIGAU ARQUITECTOS PSC

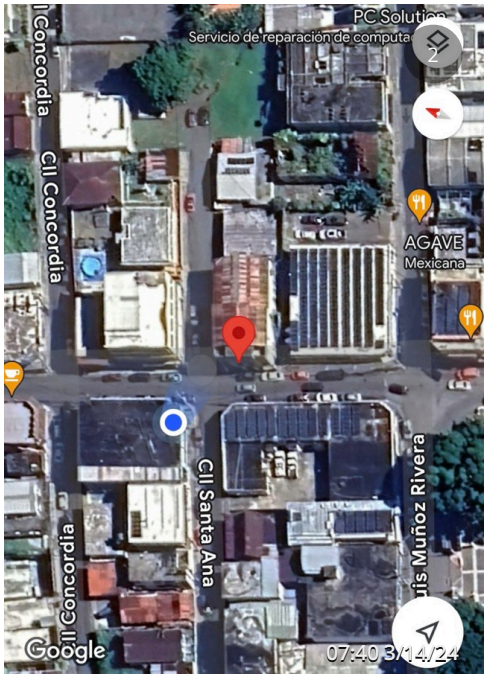
Cine-Teatro Esperanza, 23 Calle Santa Ana, Adjuntas, PR, 00693

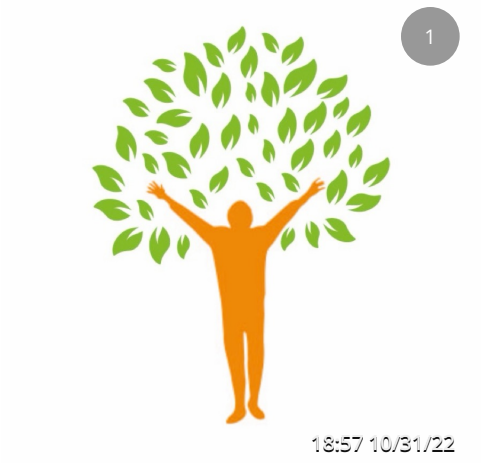
FRONT VIEW:

(18.1633485, -66.7230733)

LOCATION:

(18.1633485, -66.7230733)





SCOPE OF WORK:

Full inspection A/L.

Job Id: 2024-075-ASB/LBP

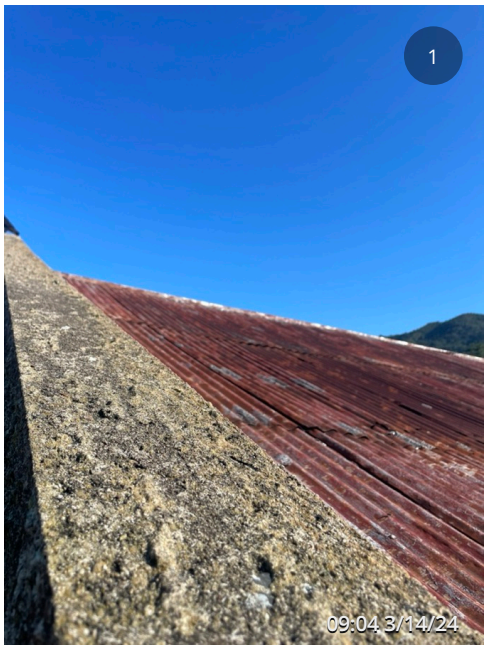
EXTERIOR GENERAL VIEW SIDE A:

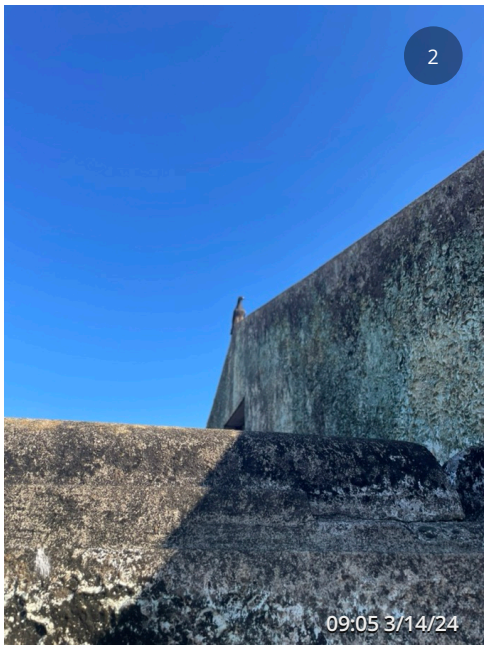
EXTERIOR GENERAL VIEW SIDE B:

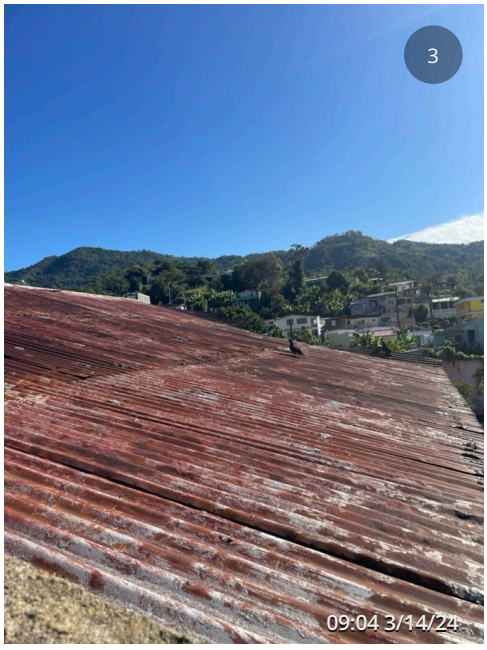
EXTERIOR GENERAL VIEW SIDE C:

EXTERIOR GENERAL VIEW SIDE D:

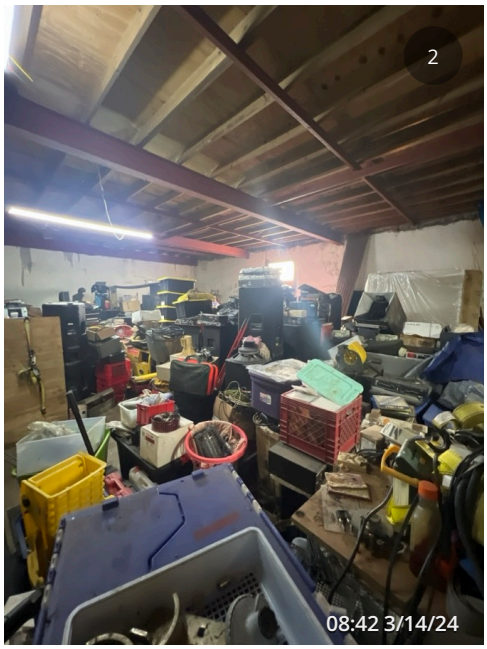
EXTERIOR GENERAL VIEWS: ROOF

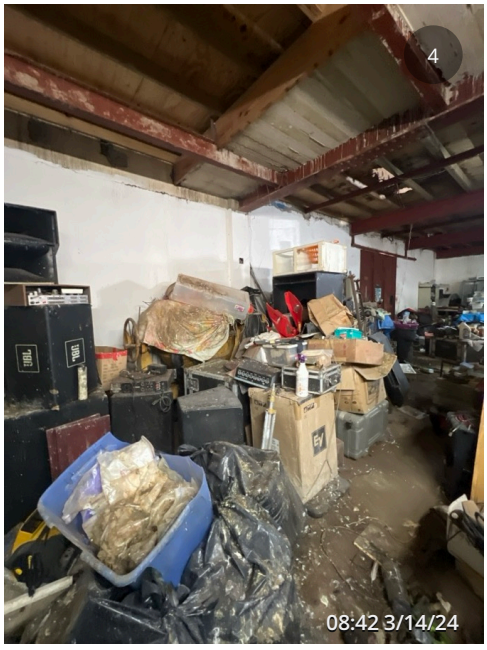






INTERIOR GENERAL VIEWS: FIRST FLOOR





INTERIOR GENERAL VIEWS: SECOND FLOOR

IS THERE ANY AREA WITHOUT ACCESS ?

All areas were accessible.

IS THERE ANY VISIBLE INDICATION OF MOLD ?

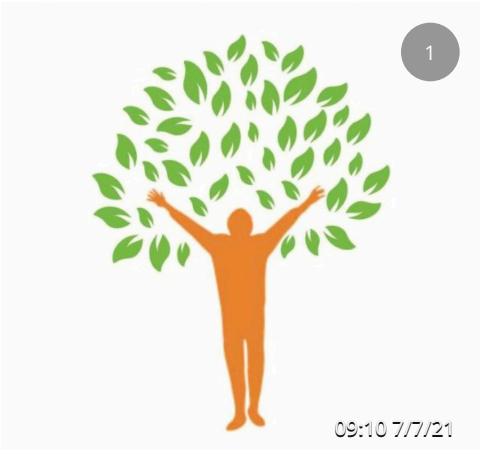
Yes, mold was found visible at the moment of the inspection.

ARE THERE SIGNS OF POOR HOUSEKEEPING ON SITE? (MOUNDS OF RUBBLE, GARBAGE, STORM DEBRIS, SOLID WASTE, PETROLEUM PRODUCTS, PAINT, PESTICIDES, CLEANING FLUIDS, VEHICLE BATTERIES, ABANDONED VEHICLES, PITS, POOLS, PONDS OF HAZARDOUS SUBSTANCES, ETC.)

Yes, mound of rubble.

ARE ANY ADDITIONAL SITE HAZARDS OBSERVED ?

Yes, unstable ceiling , unstable floor & pigeon droppings.



LBP DETECTED?

No LBP detected at the moment of the inspection.

Attachment 5
Certification for Non-Presence LBP

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe
Oficina de Gerencia de Permisos

Forma PGC-010

CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PGC-_____
PARA USO OFICIAL

SUBMITTED AS SEPARATE DOCUMENT

Attachment 6

XRF Performance Characteristic Sheet

Performance Characteristic Sheet

EFFECTIVE DATE: **September 1, 2022**

MANUFACTURER AND MODEL:

Make: ***Heuresis***
Models: ***Model Pb200i, Pb200e***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level 1.0 mg/cm^2

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> <u>For each substrate type</u> (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm^2. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm^2)	**Mean Reading Time (seconds)**	**Standard Deviation (seconds)**
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm^2), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

www.nortolpr.com | info@nortolpr.com | 787.420.0220
PO Box 366457, San Juan, PR 00936-6457

February 15, 2024

Mr. Samuel Perez y/o Mrs. Estefania Rivera Abreu
Presidente Secretaria Municipal
Junta de Subastas
Municipio Autonomo de Adjuntas
PO Box 1009
Adjuntas, PR 00601

Via email: secmadj.21@gmail.com, valentin.cvpf@gmail.com
mirta_bello_adjuntas@yahoo.com

Subject: **PRIVILEGED AND CONFIDENTIAL**
Phase I Environmental Site Assessment Report
Cine/Teatro Esperanza
Commercial Property
Rudolfo Gonzalez Street Intersection with Santa Ana Street
Pueblo Ward
Adjuntas, Puerto Rico
CES Project No. 23-0093

Dear Mr. Perez and Mrs. Rivera Abreu:

Caribe Environmental Services (CES) respectfully submits to your attention this Phase I Environmental Site Assessment report of the referenced property. One digital version in PDF format of the report is submitted for your use. These services were conducted in accordance with the scope of work described in our proposal PR23-0152 dated October 31, 2023.

For your information according to the ASTM Standard, this practice does not address whether requirements in addition to all appropriate inquiries have been met in order to qualify for the LLPs. For example, the duties specified in 42 U.S.C. §9607(b)(3)(a) and (b) and cited in Appendix X1 of the ASTM E1527-21 Standard, including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. After acquiring a property, to maintain the liability protections, landowners must comply with "continuing obligations" during their property ownership. We understand that the continuing obligations may include:

- Provide all legally required notices with respect to the discovery or release of a hazardous substance;

- Exercise appropriate care with respect to the hazardous substances by taking reasonable steps to stop or prevent continuing or threatened future releases and exposures, and prevent or limit human and environmental exposure to previous releases;
- Provide full cooperation, assistance, and access to per- sons authorized to conduct response actions or natural resource restoration;
- Comply with land use restrictions and not impede the effectiveness of institutional controls; and
- Comply with information requests and subpoenas.

This is a legal evaluation which is beyond the scope of the Phase I assessment.

We appreciate the opportunity to provide our professional services to you and look forward to our continued working relationship. If you have any questions regarding the enclosed report, please do not hesitate to contact us at your convenience.

Respectfully yours,

CARIBE ENVIRONMENTAL SERVICES

Luis R. Colón Morales, P.E., M.E.
Project Manager

Raúl Colón, P.E., P.H.
Principal

PRIVILEGED AND CONFIDENTIAL

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
CINE/TEATRO ESPERANZA
COMMERCIAL PROPERTY
RUDOLFO GONZÁLEZ STREET INTERSECTION WITH SANTA ANA STREET
PUEBLO WARD
ADJUNTAS, PUERTO RICO

Prepared For:

MUNICIPIO AUTÓNOMO DE ADJUNTAS
ADJUNTAS, PUERTO RICO

Prepared By:

CARIBE ENVIRONMENTAL SERVICES
CAGUAS, PUERTO RICO

PROJECT NO. 23-0093

FEBRUARY 2024

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1.0 SUMMARY

Caribe Environmental Services (CES) was retained by Municipio Autónomo de Adjuntas (MAA) to conduct a Phase I Environmental Site Assessment (Phase I) of the former Cine/Teatro Esperanza property located at the intersection between the Rudolfo González Street and Santa Ana Street, within the Pueblo Ward of the Adjuntas Municipality in Puerto Rico. The former Cine/Teatro Esperanza property covers an area of approximately 184.00 square meters (m^2) (0.0468 "cuerdas") and is improved with an estimated 5,188 square feet (ft^2) two-story concrete building. From hereon the former Cine/Teatro Esperanza property will be referenced to as the Subject Property.

CES understands that at the time of the site reconnaissance, the Subject Property was owned by the Carmen Pilar Aparicio Bosch heirs. We also understand that the Municipio Autónomo de Adjuntas is interested in acquiring and rehabilitating the Subject Property. It is our understating that as part of the Community Development Block Grant Program for Disaster Recovery (CDBG-DR) City-Rev Program funding requirements, the acquisition of a real estate property requires the grant recipient to conduct a Phase I of the property to be acquired. The Municipio Autónomo de Adjuntas requested a Phase I assessment of the Subject Property to meet the grant requirements.

This Phase I was prepared in conformance with the scope and limitations of ASTM E1527-21 standard (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). According to the Code of Federal Regulations (CFR), Volume 87, No. 240, dated December 15, 2022, US Environmental Protection Agency (EPA)'s final ruling accepts the new ASTM 1527-21 Standard as compliant with the All Appropriate Inquiry (AAI) Rule as set forth in 40 CFR Part 312. The new rule establishes that the ASTM 1527-21 Standard became effective on February 13, 2023, officially recognizing the new standard for Phase I Environmental Site Assessment.

The purpose of the Phase I was to evaluate environmental concerns or issues with respect to the range of contaminants within the scope of the Comprehensive Environmental Response and Liability Act (CERCLA) and petroleum products that maybe associated with the Subject Property, based upon readily available information and site observations. In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a property, the goal of the processes established by this practice is to identify *"Recognized Environmental Conditions (REC)"*, Historic RECs or Controlled RECs associated with the current and historical use of the property.

The term Recognized Environmental Condition (REC) means (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of

hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

The term Controlled Recognized Environmental Condition (CREC) means a Recognized Environmental Condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

The term historical recognized environmental condition (HREC) means a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meets unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

This Phase I may have identified *de minimis* condition. These are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

This Phase I investigation may identify issues of environmental concern not necessarily limited to those environmental issues required to be investigated in the ASTM 1527-21 Standard. Those issues are defined by the Standard as "business environmental risks (BER). BERs are defined by the standard as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated by the ASTM 1527-21 practice.

The scope of work for this study consisted of:

- A visual reconnaissance of the Subject Property and surroundings;
- Personal interview with Mr. Victor Perez Aparicio, authorized owner representative;
- Submittal of User Questionnaire (Appendix X3 of ASTM E1527-13) to Mr. Christian Valentín, of MAA;
- Submittal of request of information letter to the Puerto Rico Department of Natural and Environmental Resources (DNER) Office;

- Review of readily available regulatory and technical information, including a review of geological, hydrogeological and hydrological information to establish environmental receptors at the site and in its vicinity;
- A review of available historical information, including historical aerial photographs, to ascertain historical use of the site and its immediate surroundings;
- A review of available information from public databases, local public offices and environment agencies (as reasonably available within timeframe);
- Preparation of a report outlining the findings and conclusion of the assessment.

A site reconnaissance was conducted by engineer Luis R. Colón Morales on February 1, 2024. During the site reconnaissance, Mr. Perez and Mr. Valentín accompanied CES personnel. At the time of CES visit, the Subject Property was observed to consist of an inactive former theater facility.

We note that site conditions and regulatory requirements may change in the future. Therefore, the information included in this report, our findings, or recommendations presented are based upon information readily available and observations made at the time of the Site visit. Sampling and analysis of site, water, air or other materials were not performed as part of the Phase I assessment.

This assessment has revealed the following recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the Subject Property:

REC

- **Discarded fluorescent lamps**

  A few accumulations of discarded fluorescent lamps were observed stored inappropriately in the Subject Property on top of the ground surface exposed to the elements. It is known that tubular fluorescent bulbs may contain amounts of metals such as: mercury. It was not possible to determine if broken fluorescent lamps may have been located within the observed accumulation area.

  Until all of the observed discarded lamps are properly disposed of or removed from the Subject Property, and the accumulation areas assessed for the potential presence of broken lamps this ***should represent a REC*** for the Subject Property.

In addition, the following environmental findings have the potential to become a REC:

- **Potential Asbestos Containing Materials (ACM)**

  Building construction materials such as vinyl floor tiles (VFTs), acoustic ceiling tiles (ACTs), thermal system insulation (TSI), sprayed-on ceiling material, roofing material and others are known to have been manufactured with asbestos in the past. The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACMs. Suspect ACMs may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

  At the time of our site reconnaissance, suspect stucco materials, ACTs, and other potential ACMs were observed as part of the building construction materials. Based on the age of construction of the building, ACM are likely to have been used. Some of the observed material was observed in deteriorated conditions and detached from the building. However, without an ACM survey, it is not possible to determine if asbestos constituents are present in the observed construction material.

  According to 40 CFR 302.4, Asbestos (friable forms only) is listed as a hazardous substance subject to CERCLA. However, asbestos which is not friable and is in good conditions, which is also incorporated into buildings is not a hazardous substance for which costs of removal are not recoverable under CERCLA. Therefore, in order for any suspect ACM identified at the Subject Property to be classified as a REC, these suspect ACMs must be first surveyed in order to determine that in fact is an ACM; then must be either in a friable, poor and deteriorated condition; not part of an existing building; or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

  The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACM. Suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

  If after conducting an ACM survey, asbestos is determined to be present at the Subject Property and is further determined that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Property then it ***should be considered as a REC***.

- **Potential Lead Based Paint (LBP)**

  Buildings constructed before 1978, are known to have been painted with lead-based paint. Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly. Based on the age of construction of the building, LBP is likely to have been used. Some of the observed material was observed in deteriorated conditions. However, without a LBP survey, it is not possible to determine if lead-based paint constituents are present in the observed construction material.

  According to 40 CFR 302.4, Lead is listed as a hazardous substance subject to CERCLA. However, in order for the suspect LBP identified at the Subject Property to be classified as a REC, the suspect LBP must be first surveyed in order to determine that in fact is LBP and then must be poor and deteriorated condition, being disposed of and not part of an existing building, or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

  If after conducting a LBP survey, lead-based paint is determined to be present at the Subject Property and is further determine that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property then it ***should be considered as a REC***.

In addition, the following environmental concerns and/or findings associated with the site which may represent a business environmental risk, as defined by the ASTM Standard were identified:

- **Non-Hazardous Solid Wastes**

  Accumulation of discarded materials including among others, furniture, 5-gallon pails, 1-gal paint containers, household materials, and equipment, were observed inside the building. Mr. Perez indicated that some of these materials are still valuable to him and he will remove them before the MAA acquires the Subject Property. Until all of the observed discarded materials are properly disposed of or removed from the Subject Property, this *should represent a BER* for the Subject Property.

Details about the scope, activities, findings and conclusions of this Phase I Environmental Site Assessment are described in the following sections of this Phase I report. This summary is provided for your convenience. It should not be construed as a separate document without reviewing the complete report, including the appendices.

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2.0 INTRODUCTION

2.1 PURPOSE

Caribe Environmental Services (CES) was retained by Municipio Autónomo de Adjuntas (MAA) to conduct a Phase I Environmental Site Assessment (Phase I) of the former Cine/Teatro Esperanza property located at the intersection between the Rudolfo González Street and Santa Ana Street, within the Pueblo Ward of the Adjuntas Municipality in Puerto Rico. The former Cine/Teatro Esperanza property covers an area of approximately 184.00 square meters (m²) (0.0468 "cuerdas") and is improved with an estimated 5,188 square feet (ft²) two-story concrete building. From hereon the former Cine/Teatro Esperanza property will be referenced to as the Subject Property.

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2.2 DETAILED SCOPE OF SERVICES

The scope of work for this study consisted of:

- A visual reconnaissance of the Subject Property and surroundings;
- Personal interview with Mr. Victor Perez Aparicio, authorized owner representative;
- Submittal of User Questionnaire (Appendix X3 of ASTM E1527-13) to Mr. Christian Valentín, of MAA;
- Submittal of request of information letter to the Puerto Rico Department of Natural and Environmental Resources (DNER) Office;
- Review of readily available regulatory and technical information, including a review of geological, hydrogeological and hydrological information to establish environmental receptors at the site and in its vicinity;

- A review of available historical information, including historical aerial photographs, to ascertain historical use of the site and its immediate surroundings;
- A review of available information from public databases, local public offices and environment agencies (as reasonably available within timeframe);
- Preparation of a report outlining the findings and conclusion of the assessment.

A site reconnaissance was conducted by engineer Luis R. Colón Morales on February 1, 2024. During the site reconnaissance, Mr. Perez and Mr. Valentín accompanied CES personnel. At the time of CES visit, the Subject Property was observed to consist of an inactive former theater facility. The purpose of the field visit was to observe physical conditions of the Site and identify regulated or suspect facilities in the vicinity of the Subject Property.

Copies of historical aerial photographs obtained from the Puerto Rico Highway and Transportation Authority (PRHTA) and USGS were reviewed. The purpose of this review was to understand the historical land uses of the Subject Property. Aerial photographs available for the site were obtained for flight dates of March 22, 1936; January 23, 1959; and March 24, 1977. In addition, high-resolution satellite photos were obtained from Google Earth Pro for: October 16, 1993; September 30, 2004; October 31, 2006; August 7, 2013; November 3, 2017; and January 7, 2024. Aerial photos for the 1940's, 1960s, and 1980s, decades were not available. The following published information (references) was also reviewed to gain an understanding of the site's natural setting:

- *Topographic Map of the Adjuntas Quadrangle by U.S. Geological Survey (2018).*
- *Topographic Map of the Adjuntas Quadrangle by U.S. Geological Survey, 1960 (Photorevised 1977).*
- *Topographic Map of the Adjuntas Quadrangle (1946) U.S. Geological Survey*
- *Soil Survey of the Ponce Area, Puerto Rico Southern Part, U.S. Department of Agriculture Soil Conservation Survey; Survey Area Data: Version 17, Sep 13, 2023.*
- *Geologic Map of the Adjuntas by Peter H, Mattson Geological Survey, 1968.*
- *Federal Emergency Management Agency (FEMA). Effective date April 13, 2018.Flood Insurance Rate Maps, Panel 1090 of 2160 (Map Number 72000C1090H), by the Federal Emergency Management Agency (FEMA). Effective date April 13, 2018.*
- *Atlas of Ground-Water Resources in Puerto Rico and the US Virgin Islands. 1996. U.S. Geological Survey. Water Resources Investigations Report 94-4198.*

- *Google Earth Pro 7.3.4.8642 (64-bit) Thursday, May 12, 2022, 10:55:31 PM UTC*
- *http://www.jp.gobierno.pr/*
- *http://gis.jp.pr.gov/GeoLocalizador/index.htm?refresh=501*

The following database of standard environmental record sources prepared were obtained from the U.S. Environmental Protection Agency (EPA), DNER or the Solid Waste Management Authority (SWMA) were reviewed to determine if the Subject Property was listed as a regulated facility, and if other potential regulated facilities or hazardous waste sites were located near the Subject Property. In addition, the environmental record sources prepared by Environmental Risk Information Services (ERIS) were reviewed.

Database	**Search Radius**
Federal NPL site list (December 26, 2023)	1-mile
Federal Delisted NPL site list (December 26, 2023)	0.5 -mile
Federal CERCLIS list	
SEMS (dated September 19, 2023)	0.5-mile
Federal CERCLIS NFRAP site list	
SEMS Archived (dated September 19, 2023)	0.5-mile
Federal RCRA TSD Facilities list	
CORRACTS (dated December 4, 2023)	1-mile
Non-CORRACTS (dated December 4, 2023)	0.5 miles
Federal RCRA Generators list (dated December 4, 2023)	Property and adjoining properties
Federal Engineering Control Registries (August 21, 2023)	Property only
Federal Institutional Control Registries (August 21, 2023)	Property only
Federal Emergency Response Notification System (ERNS) list (dated September 18, 2023)	Property only
State UST Registration List (dated January 1, 2008)	Property and adjoining properties
State Leaking USTs List (dated September 24, 2020)	0.5 miles
State Landfill and/or Solid Waste Disposal Site Lists (as of July 2012) http://www.ads.pr.gov/	0.5 miles
Federal, State, and tribal Brownfield sites (August 15, 2023)	0.5 miles

The following state and tribal environmental database record sources are recommended to be reviewed by the ASTM Practice E1527-21. However, they were not reviewed because Puerto Rico does not maintain a list (i.e. State NPL list) and/or they are not applicable (i.e. no Indian land is designated in Puerto Rico).

State and tribal lists of *hazardous waste* sites identified for investigation or remediation
State and tribal-equivalent NPL
State and tribal-equivalent CERCLIS
State and tribal institutional Control/Engineering Registries
State and tribal voluntary cleanup sites

In addition, the ASTM Standard suggests reviewing fire insurance maps and city directories. However, these sources are not available for Puerto Rico.

Also, the Environmental Protection Agency (EPA) Facility Registry Service (FRS), to verify if the Subject Property was included in the registry. The FRS is a database maintained by the EPA of facilities, sites or places of environmental interest subject to regulation. It provides quality facility data to support EPA's mission of protecting human health and the environment. The FRS includes facilities listed in databases such as: NPL, Delisted NPL, CERCLIS, CERCLIS NFRAP, RCRA TSD, RCRA Generators, Brownfield, etc.

2.3 SIGNIFICANT ASSUMPTIONS

The Phase I was prepared in conformance with the scope and limitations of ASTM Practice E1527-21. No other significant assumptions were made or taken into consideration during the preparation of this Phase I report.

2.4 LIMITATIONS AND EXCEPTIONS

The opinions included in this report are based upon reasonably ascertainable information obtained during the course of the assessment, site observations, and interviews, and our understanding of applicable environmental regulations. No representations or warranties are made concerning the nature or quality of the air, soil, water, building materials or any other substances on the Property, other than the visual observations as stated in this report. Sites not listed on the reviewed regulatory agencies databases or hidden sources of potential liability cannot be detected by the methods used for the Phase I assessment.

The scope of work for this Phase I meets the requirements of the ASTM E1527-21. The ASTM E1527-21 Section 13.1.5 includes Non-Scope considerations such as; Asbestos-Containing Building Materials (ACM), Biological agents, Cultural and historic resources, Ecological resources, Endangered species, Health and safety, Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, Industrial hygiene, Lead-Based Paint (LBP), Lead in Drinking Water, Mold, Regulatory compliance, and Wetlands, that are not part of the required ASTM Standard scope of work. However, as requested by MAA, general observations regarding only one or more of the following non-Scope considerations are included in this Phase I report; ACM, LBP, environmental permitting issues associated only with UST, AST, air emissions, UIC, used oil, bio-medical waste if identified by the environmental professional during the site reconnaissance, mold, and included the identification of the potential presence of wetlands, if during the site reconnaissance, this was observed by the environmental professional. Also, this Phase I does not include specialized studies such as sampling, ACM-LBP survey, or mold survey, among others.

In addition, the likely presence of per-and polyfluoroalkyl substances, also known as “PFAS”, at the subject property area was assessed. PFAS are described, in the ASTM E1527-21 Standard, as “Substances Not Defined as Hazardous Substances”. These and any other “emerging

contaminants," where they are not identified as a hazardous substances by CERCLA, as interpreted by EPA regulations and the courts, are not included in the scope of the ASTM E1527 practice. We note that presently Puerto Rico does not have any regulations or guidance related to PFAS impacts or assessment requirements.

If additional information that might impact our conclusions becomes available, we reserve the right to review the information, reassess the potential concerns, and modify our opinions, if warranted.

In the preparation of this report, CES has relied upon documents and information provided by MAA and the property owner. In addition, CES has relied upon a computer search of government databases provided by ERIS and the EPA FRS. Except as discussed in the report, CES did not attempt to independently verify the accuracy or completeness of that data but did not detect inconsistencies or omissions of a nature that might question the validity of the information. We note that the accuracy of the information provided in the databases is not warranted by ERIS online services because these are controlled by the regulatory agencies.

CES understands that the data obtained from these databases are the most current data available. To the extent that the conclusions in this report are based in whole or in part on such information, they are contingent on its validity. CES assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented or otherwise not fully disclosed or available to us.

The Phase I report may include observations and/or comments regarding possible issues of environmental compliance identified at the Subject Property. The inclusion of such information must not be interpreted as representative or indicative of the environmental compliance status of the facility. This Phase I investigation must not be construed as an environmental compliance or environmental audit investigation for the Site.

We note that Site conditions and regulatory requirements may change in the future. Therefore, the information included in this report, our findings, or recommendations presented are based upon information readily available and observations made at the time of the site visit.

We note that any property boundary, feature location, or measurements included in this report are approximate, for illustration purposes only, and other than for the ease of use of this report, these shall not be used. Any property boundary, feature location, or measurement included in this report must not be assumed to be or interpreted as a certified building covering area, a survey foot-print area, or a certified property limit.

Although this assessment has attempted to identify potential for environmental impairment to the Subject Property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas, and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree, or extent of contamination, if any, at the Site. This could require additional exploratory work, including sampling and laboratory analysis. Also, other than a general opinion and observation during the site reconnaissance, it was not the purpose of this study to provide asbestos and/or lead-based paint materials services.

For the purposes of this report, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Therefore, this report may include an opinion or assessment of RECs associated to hazardous substances or petroleum products vapor migration issue with respect to the Subject Property. The ASTM E2600 Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions may have been used during this report only as a reference. However, it is not the intent of this study to conduct a Vapor Encroachment

Screening study or to identify a Vapor Encroachment Condition, since that study was not part of the Phase I scope of work.

We note that a finding of no recognized environmental condition is not a warranty or guarantee that the property remains free from contamination. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the Property. Performance of this practice is intended to reduce, but not to eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the Subject Property.

This assessment has been undertaken and performed in a professional manner, in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, expressed or implied is made.

An environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within *1 year* prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within *180 days* of the date of purchase or the date of the intended transaction: 1) interviews with owners, operators, and occupants; 2) searches for recorded environmental cleanup liens; 3) reviews of federal, tribal, state, and local government records; 4) visual inspections of the property and of adjoining properties; and 5) the declaration by the environmental professional responsible for the assessment or update.

2.5 USER RELIANCE

This report was prepared at the request and for the exclusive use of Municipio Autónomo de Adjuntas, its agents, advisors, and legal representatives. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without the express written consent of CES. It should be emphasized that because conditions at the Subject Property can change over time, the use of this report by unauthorized third parties without written authorization from CES shall be at their own risk.

2.6 REPORT VIABILITY

This Phase I report is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the Subject Property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction).

The dates of the components included in this Phase I report are as follows:

Component	Date Conducted	Expiration Date
Interviews	February 1, 2024	July 30, 2024
Review of government records	February 1, 2024	July 30, 2024
Visual inspections	February 1, 2024	July 30, 2024
Environmental Professional Declaration	February 15, 2024	August 13, 2024

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3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located at the intersection between the Rudolfo González Street and the Santa Ana Street, within the Pueblo Ward of the Adjuntas Municipality in Puerto Rico. A Site Vicinity Map is provided in ***Appendix 1***. A Site Aerial Photograph, showing the Site's features, general settings, and surroundings is provided in ***Appendix 2***. The project site boundaries included in ***Appendix 2*** are approximate based upon the information provided to CES. ***Appendix 3*** presents general photographs of the site as observed during the site reconnaissance. The approximate coordinates of the center portion of the Subject Property are: 18°09'48.25"N; 66°43'22.60"W.

According to the information provided for our review, the legal description is as follows:

> *"URBANA: Barrio Pueblo de Adjuntas. Cabida: 184.00 METROS CUADRADOS. Linderos: NORTE, (par la izquierda), con la calle Santa Ana antes, solar de José Cobian Rivera, SUR, (a la derecha entrada), con Juan Aparicio Rivera o sea, el resto de la finca de que se segrega, ESTE, (por la espalda), con Ramón Candelario antes Dona Maria del Pilar, OESTE, o sea, dando frente a la calle Rodulfo Gonzalez, y hacienda esquina a la calle Santa Ana. Contiene un edificio de concreto armada destinado a teatro que mide 38 y media pies por 68 pies de fondo por 24 pies de altura."*

Appendix 4 includes a copy of the title study and drawing prepared by Jorge Rigau Arquitectos, PSC.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Subject Property consists of a developed commercial property which includes a main two-story concrete building with an estimated construction area of about 5,188 ft². The Subject Property was observed to be inactive and in heavy deteriorated conditions. According to the drawings

prepared by Jorge Rigau Arquitectos, PSC, the 1st floor occupies an area of approximately 2,368 ft² and the 2nd floor occupies an area of approximately 2,820 ft²

The 1st floor was observed to be used by Mr. Perez mostly as a storage area for discarded furniture, household materials, electric and music equipment, and a few paint pails and paint cans. Accumulation of garbage and discarded materials was also observed. The 2nd floor was observed also observed with discarded materials. The building was observed to be made of concrete floor and walls, and a metal roof. The 2nd floor was observed to be made of wood and appeared to be deteriorated. According to Mr. Perez, the Subject Property is connected to the electric power utility grid (LUMA), potable water system (PRASA), and sanitary sewer system (PRASA).

The Subject Property's grading is relatively flat. Photographs of the Subject Property and vicinity areas are included in ***Appendix 3***. As appropriate, selected site photographs are illustrated for orientation purposes only in ***Appendix 2.*** General views of the Subject Property and surroundings are shown in ***Photographs 1*** through ***14***.

3.3 CURRENT USE OF THE PROPERTY

The Subject Property is presently vacant and in deteriorated condition, only used by Mr. Perez as a storage area.

3.4 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE

A summary of the main structures and improvements observed at the Subject Property was included in *Section 3.2* above.

3.5 CURRENT USE OF ADJOINING PROPERTIES

The following are the properties adjoining the Subject Property and their respective uses.

North:	Attorney at law office building
West:	Rudolfo González Street and across Super Mueblería Abreu furniture store
East:	Residential area
South:	Super Mueblicentro furniture store

During our site reconnaissance, a visual inspection of the adjoining properties from the Subject Property's property limits was conducted. Based upon our site observations *no* evident accumulations, releases, threat of releases of hazardous or petroleum products were observed at the adjoining properties boundaries that could represent an environmental concern for the Subject Property.

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4.0 USER-PROVIDED INFORMATION

4.1 TITLE RECORDS

A title study of the Subject Property prepared by Ana M. Echevarría de Jesus on January 31, 2023, was provided for our review. This title study does not indicate any environmental liens, environmental limitations, or concerns with respect to the Subject Property. A legal description of the Subject Property, as included in the title study, is presented in *Section 3.1* of this report.

4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATION

In Puerto Rico claims against the title of the property and property restrictions including environmental liens and Activity And Use limitations are available from the Property Registrar's office part of the Puerto Rico Department of Justice. As part of the *User's Responsibilities*, MAA as the user must inform CES if environmental liens/AULs exists at the Subject Property.

CES does not need to review, assess, or otherwise evaluate the land title records or the user's conclusions as to whether AULs or environmental liens were identified. The environmental professional only needs to identify whether they received land title records from the user and whether the user identified AULs or environmental liens.

MAA as the user did not report to us any environmental liens or Activity and Use Limitations (AULs) associated with the Subject Property. In addition, MAA in their response to the User Questionnaire indicated that they are *unaware* of any environmental cleanup liens against the Subject Property.

4.3 SPECIALIZED KNOWLEDGE

According to information provided by MAA in their response to the User Questionnaire, MAA does *not* have specialized knowledge information related to conditions, events, and/or activities at the Subject Property that could constitute environmental concerns or issues to the Subject Property.

4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Based upon information provided by MAA in their response to the User Questionnaire, MAA is *not* aware of any commonly known or reasonably ascertainable information about the Property that is material to recognized environmental conditions in connection with the Property.

4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

According to information provided by MAA in their response to the User Questionnaire, MAA is *not* aware of any environmental issues that would affect the present value of the property.

4.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

- Owner of Subject Property: Mrs. Carmen Pilar Aparicio Bosch heirs
Rudolfo González Street Intersection with Santa Ana Street
Adjuntas, PR 00601
- Occupant Information: Vacant
- Property Manager: Same as owner

4.7 REASON FOR PERFORMING PHASE I

According to information provided to CES, as part of the federal funding program requirements, the acquisition of a real estate property requires the grant recipient to conduct a Phase I of the property to be acquired.

This practice is intended to permit a user to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bonafide prospective purchaser* limitations on CERCLA liability (*land owner liability protection of LLPs*): that is, the practice constitutes all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial and customary practice, as defined by 42 U.S.C.§9601(35)(B).

4.8 OTHER INFORMATION

Other than the documents and information discussed in this report, no additional user information was provided to CES by the user during the preparation of this Phase I.

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5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

CES reviewed Federal and Commonwealth environmental regulatory agency lists, prepared by ERIS and/or provided by the EPA, DNER, and Solid Waste Management Agency (SWMA). A copy of the EDR report and databases obtained are included in ***Appendix 5*** of this Phase I report.

The information obtained during our site visit, and published information were reviewed and evaluated in relation to principal environmental regulations that may expose site owners and/or operators to potential liabilities. Our regulatory review findings are presented in the following subsections of this report.

5.1.1 Resource Conservation & Recovery Information System (RCRIS)

Hazardous solid wastes are regulated by the Puerto Rico Regulation for the Control of Hazardous Wastes, as well as by the Federal Resource Conservation and Recovery Act (RCRA), Subtitle C. RCRA regulates the management of hazardous wastes including its generation, transportation, and treatment/storage/disposal (T/S/D). The US Environmental Protection Agency (EPA) catalogs and compiles lists of facilities that are regulated under the RCRA Subtitle C and makes these available through the RCRA Information System (RCRIS).

A review of the RCRIS database indicated the following:

- According to the reviewed databases, the Subject Property is *not* listed as a RCRA generator.
- According to the reviewed databases, there are *no* adjoining facility listed as a RCRA generators.
- There are *no* facility located within a *one-mile radius* of the Subject Property, listed as Corrective Action (CORRACT) TSD facilities.

- There are *no* facility located within *one half-mile radius* of the Subject Property is listed as Non-CORRACTS TSD facilities.

5.1.2 Superfund Enterprise Management System (SEMS)

The Superfund Enterprise Management System (SEMS) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

The Superfund Enterprise Management System (SEMS-ARCHIVE) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

A review of the Federal Facility and SEMS database revealed the following:

- The Subject Property is *not* listed as a FEDERAL FACILITY or SEMS site.
- There are *no* facilities listed as a SEMS site *within a one-half mile radius* of the Subject Property.
- There are *no* facilities listed as FEDERAL FACILITY sites *within a one-half mile radius* of the Subject Property.
- There are *no* facilities *listed* as SEMS-ARCHIVE sites located *within a one-half mile radius* of the Subject Property.

5.1.3 National Priorities List (NPL)

CERCLA established the NPL or federal superfund sites list**.** These are contaminated facilities to which the EPA has assigned a high ranking in terms of their potential health effects. The CERCLIS database also includes NPL sites. A review of the CERCLIS database indicated the following:

- The Subject Property is *not* on the NPL.
- There are *no* NPL sites located within a *one-mile radius* of the Subject Property.
- There are *no* delisted NPL sites located within a *one-half-mile radius* of the Subject Property.

5.1.4 Emergency Response Notification System (ERNS)

The ERNS is a list of hazardous material spills reported to various state and federal agencies. Our review of the ERNS report found that the Subject Property is *not* listed in the ERNS.

5.1.5 Petroleum Underground Storage Tanks (USTs) List

Petroleum USTs are subject to regulation under RCRA Subtitle I, which is administered by the DNER. CES utilizes ERIS as an environmental database. ERIS in turn obtains USTs and LUSTs information from the Puerto Rico Department of Natural and Environmental Resources (DNER) UST Program Inventory. CES reviewed the ERIS database as well as the DNER USTs/LUSTs

inventory, including the Puerto Rico Planning Board webpage (http://gis.jp.pr.gov/itr/http://jcagnet.jp.pr.gov/) which provides spatial coordinates for UST and LUST facilities.

A review of the DNER UST Registration List indicated the following:

- The Subject Property is *not* listed as a UST facility.
- There are *no* adjoining facilities listed as a registered UST facility.

The identification of the USTs facilities was based on the addresses included in the DNER UST List and our understanding of the general site area. USTs facilities that were listed with an incorrect or incomplete address might have not been able to be properly located.

5.1.6 Leaking Underground Storage Tanks (LUSTs) List

The DNER LUST list identifies known releases and other information (i.e. closure report submittals, performance of integrity tests, etc.) by facility. CES utilizes ERIS as an environmental database. ERIS in turn obtains USTs and LUSTs information from the Puerto Rico Department of Natural and Environmental Resources (DNER) UST Program Inventory. CES reviewed the ERIS database as well as the DNER USTs/LUSTs inventory, including Puerto Rico Planning Board webpage (http://gis.jp.pr.gov/itr/http://jcagnet.jp.pr.gov/) which provides spatial coordinates for UST and LUST facilities.

A review of the DNER LUST list revealed that:

- The Subject Property is *not* listed in the LUST list.
- The following LUST facilities are *listed* within a one-half mile radius of the Subject Property:

– Héctor Ríos S/S with DNER ID 86-1841 located at Carr 10 km. 0.2, Adjuntas, at approximately 0.42 miles to the northwest of the Subject Property. This LUST facility has not been released by the DNER.

The identification of the LUSTs facilities was based on the addresses included in the DNER LUST List and our understanding of the general site area. LUSTs facilities that were listed with an incorrect or incomplete address might have not been able to be properly located.

5.1.7 Solid Waste Landfills

The PRSWMA has compiled a list of known active landfills on the island. Based upon this list and our site visit observations:

- There are *no* registered state landfill and/or solid waste disposal sites located *within a one half-mile radius* of the Site.
- *No* obvious signs of present landfill activity were observed at the Site.

5.1.8 Federal, State, and Tribal Institutional Control/Engineering Control Registries

The Federal, State and Tribal Institutional Control/Engineering Control Registries (ICECR) are registries of sites or facilities listed as having legal or physical restrictions or limitations on the use of, or access to the site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or ground water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil or groundwater on the property.

Our review of the ERIS report indicates that at the time of the preparation of this report, the site was *not* listed in the Federal, State, and Tribal Institutional Control/Engineering Control Registries.

5.1.9 Facility Index System

The Facility Index System (FINDS) contains both facility information and '*pointers*' to other sources that contain more detail. ERIS includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Our review of the FINDS list indicates that the Subject Property *is not* listed in the FINDS.

5.1.10 Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program. However, ICIS is a secure system only available to EPA and state users. The public should use the Enforcement and Compliance History Online (ECHO). ECHO is a Web-based tool that provides public users with compliance monitoring and enforcement data.

Our review of the ICIS/ECHO, indicates that at the time of the preparation of this report, the Subject Property was *not* listed in ICIS/ECHO databases.

5.1.11 Federal, State and Tribal Brownfield Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions.

Our review of the US Brownfields sites database indicates that:

- The Subject Property is *not* listed in this database.
- There are *no* facilities listed as a Brownfield site located with *one-half mile radius* from the Subject Property.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

As required by the ASTM 1527-21 Standard if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed. The Subject Property is not listed in the reviewed data resources. To further investigate the potential listing of the Subject Property and adjoining properties, CES reviewed the information included in the EPA FRS.

Our review of this information is presented in the following sections.

5.2.1 EPA Facility Registry Service (FRS)

The EPA Facility Registry Service allows citizens to retrieve a list of facilities registered with EPA, by conducting a database search with user defined search criteria. EPA FRS is part of the

EPA EnviroFacts database system, which is a single point of access to select U.S. EPA environmental data. The website provides access to several EPA databases to provide with information about environmental activities that may affect air, water, and land anywhere in the United States.

Our review of the EPA FRS report found that the Subject Property is *not* listed in the FRS. The FRS database reviewed for this report is included in ***Appendix 6.***

5.3 PHYSICAL SETTING SOURCES

Physical setting sources provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a site.

5.3.1 USGS Topographic Map

According to the *Topographic Map of the Adjuntas Quadrangle,* the elevation at the Subject Property is approximately 500 meters above mean sea level (MSL). Presently, the Subject Property is developed and the topography is relatively flat. The closest surface water body to the Subject Property is an unnamed creek located at approximately 230 meters to the northwest of the Subject Property.

5.3.2 USGS Geologic Map

According to the *Geologic Map of the Adjuntas Quadrangle,* the Subject Property's shallow geology is described as Terrace Deposits (Qt). The Qt formation consists of sand, silt, clay, and gravel above present drainage; includes some alluvial and colluvial deposits and small landslide deposits.

5.3.3 USDA NRCS Soil Survey

According to the *Soil Survey of the Ponce Area, Puerto Rico Southern Part,* the Site soil survey is classified as Uban Land (Ul). The urban land classification is a miscellaneous area.

5.3.4 USGS Atlas of Ground-Water Resources and Aquifer Systems

According to the Atlas of Ground-Water Resources in Puerto Rico and the US Virgin Islands, regional groundwater flow is generally from the interior of the island to the Atlantic Ocean in the Arecibo-Manatí region. Flow in the water-table aquifer is influenced by coastal wetlands, drainage canals, and the two major rivers that are deeply incised into the limestone. Ground water moves from the limestone units northward into the coastal plain alluvium, discharging from the alluvium into the rivers. Ground water also discharges as springs issuing from the limestone walls of the valleys or from the contact between limestone and alluvium on the valley floors. In the lower reach of the Río Grande de Arecibo, the river losses water to the alluvial aquifer, and that water may discharge at springs in the Caño Tiburones.

According to "Principal aquifers of Puerto Rico and the U.S. Virgin Islands" by Robert A. Renken, January 11, 1998, U.S. Geological Survey, the Subject Property is located overlying unconsolidated sand and gravel aquifers, part of the Alluvial-valley aquifer system.

The groundwater depth and flow direction were not measured during this assessment. However, based upon the expected hydrogeological setting of the area the groundwater is inferred to flow towards the north towards the unnamed creek.

The depth and gradient of the water table likely vary seasonally with changes in precipitation and may change significantly over time in response to development, including impervious surfaces, storm water controls, and pumping wells (domestic, industrial or irrigation). Based upon our

experience during other groundwater investigations conducted at similar areas in Puerto Rico, it is not uncommon to encounter perched or local groundwater conditions in which the groundwater flow direction may be different from the expect and regional groundwater flow direction.

5.3.5 Flooding Conditions

According to the *Flood Insurance Rate Map*, Panel 1090 of 2160 (Map Numbers 72000C1090H) dated April 13, 2018, the Subject Property is located outside the 1% (100-year) and 0.2% (500-year) annual flood chance boundaries.

5.3.6 Wetlands

Section 404 of the Clean Water Act (CWA) establishes a program to regulate the discharge of dredged or fill material into waters of the United States, including wetlands. Activities in waters of the United States regulated under this program include filling for development, water resource projects (such as dams and levees), infrastructure development (such as highways and airports), and mining projects. Section 404 requires a permit before dredged or fill material may be discharged into waters of the United States unless the activity is exempt from Section 404 regulation (e.g. certain farming and forestry activities).

To verify if the proposed project area, may be located within regulated wetlands, CES evaluated the National Wetlands Inventory (NWI) established by the US Fish and Wildlife Service (FWS). The NWI was developed to conduct a nationwide inventory of U.S. wetlands to provide biologists and others with information on the distribution and type of wetlands to aid in conservation efforts. To do this, the NWI developed a wetland classification system (Cowardin et al. 1979) that is now the official FWS wetland classification system and the Federal standard for wetland classification (adopted by the Federal Geographic Data Committee on July 29, 1996: 61 Federal Register 39465).

The NWI also developed techniques for mapping and recording the inventory findings. The NWI relies on trained image analysts to identify and classify wetlands and deep-water habitats from aerial imagery. As computerized mapping and geospatial technology evolved, NWI discontinued production of paper maps in favor of distributing data via online "mapping tools" where information can be viewed and downloaded. Today, FWS serves its data via an on-line data discovery "Wetlands Mapper". GIS users can access wetlands data through an online wetland mapping service or download data for various applications (maps, data analyses, and reports).

According to the US Fish and Wildlife Services national wetland inventory map, no wetlands are identified in the Subject Property. In addition, during our site reconnaissance, we did not observe evidence of creek or riverine wetlands-like vegetation on the Subject Property.

5.4 HISTORICAL USE INFORMATION ON THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

This report describes, to the extent possible, all identified uses, and justifies the earliest date identified for the subject property's first developed use, or back to 1940, whichever is earlier (for example, records showed no development of the subject property prior to the specific date).

According to the ASTM Standard, the following standard historical resources shall be reviewed if, based on the judgment of the environmental professional, they are reasonably ascertainable, likely to be useful, and applicable to the subject property: (1) aerial photographs, (2) fire insurance maps, (3) local street directories, and (4) historical topographic maps. In cases in which any of the preceding four standard historical resources are not reviewed, the environmental professional shall indicate in the report why such a review was not conducted.

In addition, the Property Tax Files obtained from Centro de Recaudaciones de Ingresos Municipales (CRIM) database, https://catastro.crimpr.net/cdprpc/, and use permits and

Zoning/Land Use Records obtained from the Puerto Rico Planning Board online database (http://gis.jp.pr.gov/itr/), were review (if available).

According to the Sanborn Fire Insurance Maps Online Checklist published by the Sanborn Map Company, the maps are based upon the Library's 1981 publication Fire Insurance Maps in the Library of Congress. The online presentation includes entries from all 50 United States, as well as Canada, Mexico, Cuba sugar warehouses, and U.S. whiskey warehouses. However, Puerto Rico is not included in this database. Therefore, the review of Sanborn fire insurance maps was considered not reasonably ascertainable and was not included as part of this Phase I.

According to the Library of the U.S. Congress (https://www.loc.gov/rr/genealogy/bib_guid/telephon.html), there are no current city directories for many major U.S. cities. It is our experience that there is no local street directories centralized digital record for Puerto Rico. Therefore, the review of city directories was considered not reasonably ascertainable and was not included as part of this Phase I.

5.4.1 Historical Aerial Photographs

In the *1936 photograph*, the Subject Property and adjoining properties are already observed developed as part of the Adjuntas town center. An elongated building is observed covering most of the Subject Property. The Rudolfo González Street and Santa Ana Street are also observed developed. According to Mr. Perez, the Subject Property was used at this time as a theater, and adjoining properties were reportedly used for residential and retail commercial properties.

The *1959 photograph* indicates that the Subject Property and adjoining properties' conditions are similar to those observed in the 1936 photograph. According to Mr. Perez, the Subject Property was used at this time as a theater, and adjoining properties were reportedly used for residential and retail commercial properties.

The *1977 photograph* indicates that the Subject Property and adjoining properties' conditions are similar to those observed in the 1959 photograph. According to Mr. Perez, the Subject Property was used at this time as a theater, and adjoining properties were reportedly used for residential and retail commercial properties.

The *1993 photograph* indicates that the site and surrounding conditions are similar to those observed in the 1977 photograph. According to Mr. Perez, at this time the Subject Property was already vacant with no specific use. Adjoining properties were reportedly used for residential and retail commercial properties.

The *2004 photograph* indicates that the site and surrounding conditions are similar to those observed in the 1993 photograph. According to Mr. Perez, at this time the Subject Property was vacant with no specific use. Adjoining properties were reportedly used for residential and retail commercial properties.

The *2006 photograph* indicates that site conditions and surrounding conditions are similar to those observed in the 2004 photograph. According to Mr. Perez, at this time the Subject Property was vacant with no specific use. Adjoining properties were reportedly used for residential and retail commercial properties.

The *2013 photograph* indicates that site conditions and surrounding conditions are similar to those observed in the 2006 photograph. According to Mr. Perez, at this time the Subject Property was vacant with no specific use. Adjoining properties were reportedly used for residential and retail commercial properties.

The 2017 *photograph* indicates that site conditions and surrounding conditions are similar to those observed in the 2013 photograph. According to Mr. Perez, at this time the Subject Property was

vacant with no specific use. Adjoining properties were reportedly used for residential and retail commercial properties.

In the *2024 Google Earth*® aerial photograph site and surrounding conditions are similar to those observed at the time of the site visit.

5.4.2 Historical USGS Topographic Maps

In the 1946 *Topographic Map* the Subject Property is observed developed as part of the Adjuntas town center.

In the 1960 *Topographic Map,* the Subject Property is observed developed as part of the Adjuntas town center.

In the 2018 *Topographic Map,* the Subject Property is observed developed as part of the Adjuntas town center.

5.4.3 Puerto Rico Planning Board Listed Uses and Permits

According to the Puerto Rico Planning Board online database **(**http://gis.jp.pr.gov/itr/), the following uses and permits are listed for the Subject Property and adjoining properties:

Property	Listed Permits Description
Subject Property	• No Uses are listed
Adjoining Property North	• SOLICITA PERMISO DE USO PARA OPERAR UNA ACTIVIDAD COMERCIAL DEDICADA A SALÓN DE BELLEZA. • SOLICITA PERMISO DE USO PARA VIDEO CLUB Y ALQUILER, REPARACIÓN DE COMPUTADORAS Y OFICINA DE CONTACTO..

Property	Listed Permits Description
	• PERMISO DE USO PARA OFICINA ABOGACIA • SOL. PU PARA SERVICIOS Y VENTA DE EFECTOS DE FOTOGRAFIAS
Adjoining Property South	• Supermueblicentro Adjuntas, LLC • ACESA
Adjoining Property East	• Residential
Adjoining Property West	• RENOVACION DE PERMISO PARA LOCAL COMERCIAL EN LA CALLE MUÑOZ RIVERA @ 12 DE ADJUNTAS , PUERTO RICO.

5.4.4 Puerto Rico Property Municipal Tax Files

According to the CRIM database, https://catastro.crimpr.net/cdprpc/, the Subject Property and adjoining properties' cadastral identification numbers are:

Cadastral Identification	Owner	Previous Owner	Transaction Date
266-075-035-18-001 (Subject Property)	APARICIO BOSCH CARMEN PILAR	N/A	N/A
266-075-035-01-001 (North Adjoining Property)	LOGIA LUZ DE LA MONTAÑA	N/A	N/A
266-075-035-19-001 (East Adjoining Property)	SEPULVEDA LOPEZ ELOINA	PEIJNAND CESTERO JUL	10/20/1992
266-075-035-17-001 (South Adjoining Property)	SANTIAGO CANDIDO	N/A	N/A
266-075-037-04-001 (West Adjoining Property)	MATTEI BAERGA EUGENIA Y EMILIA	MATTEI BAERGA EUGENI	N/A

5.4.5 Land Use

According to the Puerto Rico Planning Board Zone Maps, the Subject Property is classified as C-I (Comercial Intermedio).

5.4.6 Historic Profile Interview

Interviews with one or more persons knowledgeable about the past use of the Subject Property, Adjoining Properties, or the surrounding area may provide information about the past uses of the subject property and adjoining properties.

During the preparation of this report, Mr. Perez was interviewed as the owner representative since he has been aware of the site's historical operation. Mr. Perez has known the Subject Property and surroundings for more than 60 years. Based on the information obtained, the Subject Property was developed in the 1930s by Mr. Perez's grandfather and was used as a theater until the mid-1980s when it was vacated, and has been vacant since.

5.4.7 Historical Uses Summary

In summary, the historical records available to CES indicate that the Subject Property was initially developed in the 1930s decade and was previously used as a theater. Mr. Perez indicated that no environmental sensitive operations such as gasoline stations, mechanical shops, industrial manufacturing, or dry cleaning activities have been conducted at the Subject Property or adjoining properties.

We note that although there are gaps of greater than 5 years in the historical review of the Subject Property, during those gaps the subject property appears unchanged. Therefore, we understand that this gap *should not* represent a significant concern or gap for the Subject Property.

5.5 FIRE DEPARTMENT FILES REVIEW

In Puerto Rico, the DNER is the state agency that holds records regarding fuel tanks, hazardous materials, incidents, spills, violations or petroleum/chemical releases that can represent potential

environmental concerns. Other departments, such as the Fire and Police departments, Planning Department and others typically do not contain information that are associated with environmental concerns that could be of use for the preparation of the Phase I report. According to the *Cuerpo de Bomberos de PR* (PR Fire Department) this agency does not maintain a digital record of environmental emergencies for individual facilities. They maintain a record of emergencies and activities that they conduct based on the date of occurrence of the incident. They do not keep records that would make reference to the location of the properties or the geographic area where the properties are located. Therefore, for purpose of the preparation of this Phase I such records are considered not practically reviewable.

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6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

A visual reconnaissance of the Subject Property and surrounding areas was performed by engineer Luis R. Colón Morales of CES on February 1, 2024. CES observed accessible areas of the Subject Property to assess obvious visual indications of present or past activities or conditions that have or could have impacted the Subject Property.

The method used to observe the Subject Property consisted of walking along property perimeter boundaries and within the property limits. The site visit included the following visual inspections: the Subject Property premises by walking transects; the building interior; and the exterior perimeter of the property. Site settings and conditions were documented with photographs as appropriate.

6.2 GENERAL SITE SETTING

At the time of CES visit, the Subject Property was observed to consist of a vacant former theater facility in heavy deteriorated conditions. Additional information and description of the Site's setting, characteristics, uses, and improvements are included in *Section 3.2* of this report. A Site Sketch, showing the Site's features, general settings, and surroundings are provided in ***Appendix 2***.

6.3 EXTERIOR AND INTERIOR OBSERVATIONS

The following sections describe observations made by CES personnel during the Site reconnaissance.

6.3.1 Potable Water, Wastewater, and Stormwater

At the time of the site reconnaissance, the Subject Property was observed to have potable water and wastewater infrastructure installed. Based on our observations and the information provided by Mr. Perez, the potable water is supplied to the Subject Property by the Puerto Rico Aqueduct and Sewer Authority (PRASA) potable water distribution system.

Presently, no wastewater is being generated. Based on the information provided by Mr. Pérez the wastewater previously generated only included wastewater from the bathrooms inside the building. Mr. Perez indicated that the wastewater was discharged into the PRASA sanitary sewer system.

Stormwater runoff drains through the surface into Rudolfo González Street storm sewer system. No stains or suspect discoloration were observed along the stormwater sewer system.

6.3.2 Toxic Substances

6.3.2.1 Polychlorinated Biphenyl's

Prior to the 1979, PCBs entered the environment during their manufacture and use in the United States. Today PCBs can still be released into the environment from poorly maintained hazardous waste sites that contain PCBs, illegal or improper dumping of PCB wastes, leaks or releases from electrical transformers and hydraulic equipment containing PCBs and hydraulic equipment, and disposal of PCB-containing consumer products into municipal or other landfills not designed to handle hazardous waste. PCBs may also be released into the environment by the burning of some wastes in municipal and industrial incinerators.

At the time of our site reconnaissance, no PCB-containing equipment was observed at the subject property.

6.3.2.2 Asbestos Containing Materials (ACM)

Building construction materials such as vinyl floor tiles (VFTs), acoustic ceiling tiles (ACTs), thermal system insulation (TSI), sprayed-on ceiling material, roofing material and others are known to have been manufactured with asbestos in the past. The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACMs. Suspect ACMs may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

At the time of our site reconnaissance, suspect stucco materials, ACTs, and other potential ACMs were observed as part of the building construction materials (***Photographs 1, 2, 3,*** and ***10***). Based on the age of construction of the building, ACM are likely to have been used. Some of the observed material was observed in deteriorated conditions and detached form the structure. However, without an ACM survey, it is not possible to determine if asbestos constituents are present in the observed construction material.

6.3.2.3 Lead Based Paint (LBP)

Buildings constructed before 1978, are known to have been painted with lead-based paint. Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly. Based on the age of construction of the building, LBP is likely to have been used. Some of the observed material was observed in deteriorated conditions. However, without a LBP survey, it is not possible to determine if lead-based paint constituents are present in the observed construction material.

6.3.3 Non-Hazardous Solid Wastes

Accumulation of discarded materials including among others, furniture, 5-gallon pails, 1-gal paint containers, household materials, and equipment, were observed inside the building (***Photographs 13, 14,*** and ***15***). Mr. Perez indicated that some of these materials are still valuable to him and he will remove them before the MAA acquires the Subject Property.

6.3.4 Used Oil

No used oil generation or storage was observed at the subject property.

6.3.5 Aboveground Storage Tanks (ASTs)

No AST was observed at the Subject Property.

6.3.6 Hazardous Wastes

At the time of our site reconnaissance, no Hazardous Wastes generation or storage was observed. According to Mr. Perez, no hazardous wastes have been generated or stored at the Subject Property. However, a few accumulations of discarded fluorescent lamps were observed stored inappropriately in the Subject Property (***Photographs 16*** and ***17***). It is known that tubular fluorescent bulbs may contain varied amounts of metals such as: mercury. It was not possible to determine if broken fluorescent lamps may be located inside the observed accumulations.

6.3.7 Underground Storage Tanks (USTs)

No visual evidence of USTs was identified on the Subject Property during the site reconnaissance. According to Mr. Perez no USTs are or have been located in the Subject Property.

6.3.8 Air Emission Sources

No Air Emission Sources was observed at the Subject Property.

6.3.9 Underground Injection Control (UIC) Units

No visual evidence of UICs was identified on the Subject Property during the site reconnaissance. According to Mr. Perez, no UICs are located in the Subject Property.

6.3.10 Miscellaneous Containers with Chemicals, Petroleum, and Unknown Products

Other than the discarded pails and containers described in *Section 6.3.3*, at the time of the site reconnaissance, no Miscellaneous Containers with Chemicals, Petroleum, and Unknown Products were observed at the Subject Property.

6.3.11 Drums

At the time of the site reconnaissance, no drums were observed at the Subject

6.3.12 Sumps/Pools of Liquid

At the time of the site reconnaissance, no Sumps/Pools of Liquid were observed at the Subject Property.

6.3.13 Odors

No suspect or pungent odors were perceived during the site reconnaissance.

6.3.14 Areas of Stained Floor, Vegetation, Concrete Floor and/or Pavement

At the time of the site reconnaissance, no Areas Stained Vegetation, or Pavement were observed at the Subject Property. However, areas of stained concrete floor were observed near some of the pails located inside the building (***Photographs 13*** and ***14***). However, the stains were observed very limited in extent and on top of the concrete floor.

6.3.15 Pits, Ponds, and Lagoons

At the time of the site reconnaissance, CES did not observe any pits, ponds or lagoons at the Subject Property.

6.3.16 Stains or Corrosion

Areas of structure stains or corrosion were observed throughout the building. The observed stating appears to be associated to the age of the structure and the deterioration of the concrete surfaces. Based upon our observations, the observed staining does not appear to be associated to the impact of chemical compounds.

6.3.17 Wells

At the time of the site reconnaissance, CES did not observe any wells at the Subject Property. According to Mr. Perez, no wells are operated at the site.

6.3.18 Suspect Protruding Pipe

At the time of the site reconnaissance, a suspect protruding pipe was observed on the southern side (***Photograph 18***). Mr. Perez indicated that this pipe was associated to the sanitary sewer vent system.

6.3.19 Per- and Polyfluoroalkyl (PFAS)

According to EPA information, PFAS are widely used, long lasting chemicals, components of which break down very slowly over time. These are manufactured chemicals that have been used for more than 50 years. There are thousands of PFAS chemicals, and they are found in many different consumer, commercial, and industrial products (https://www.epa.gov/pfas). However, presently these chemicals are not listed as hazardous substances under CERCLA. We note that presently Puerto Rico does not have any regulations or guidance related to PFAS impacts or assessment requirements.

PFASs have been used to provide water, oil, and stain repellency to textiles, carpets, and leather; to create grease-proof and water-proof coatings for paper plates and food packaging; and to aid processing in fluoropolymer manufacturing among many other commercial and consumer applications. They also have been used in chrome plating, firefighting foams, liquid carpet and textile care treatments, and floor waxes and sealants (CECBP 2015).

PFAS chemicals have been widely used, among others, by the following industries:

- Aviation, aerospace & defense
- Household products
- Biocides
- Metal plating
- Cable & wiring

- Oil and mining production
- Construction products (paints and coatings)
- Paper and packaging
- Electronics
- Polymerization
- Fire-fighting
- Textiles, leather and apparel
- Food processing

The manufacture, use, and disposal of items from these industries can contribute to PFAS environmental occurrence. Additional information on potential commercial sources can be found in UNEP (2015), which provides in-depth information on the kinds of articles that might contain PFOS and related chemicals; lists the industries that use and produce the chemicals; describes the supply chain (suppliers, importers and exporters, producers, manufacturers, downstream users); and discusses product end-of-life and recycling relevant to waste, stockpiles, and contaminated sites.

Water resources (i.e., surface water and groundwater) are susceptible to contamination by PFAS release from manufacturing sites, industrial use, aircraft fire and emergency response training areas, and industrial or municipal waste sites where products are disposed of or applied. PFOA and other PFASs have been reported in wastewater and biosolids as a result of manufacturing activities, disposal of coated paper and other consumer products, and from washing stain-repellant fabrics (https://clu-in.org/contaminantfocus/default.focus/sec/Per-_and_Polyfluoroalkyl_Substances_(PFASs)/cat/Occurrence/).

According to the information available for the Subject Property, the disposal of PFAS within the property appears *unlikely*.

6.3.20 Heating/Cooling

The climate of Puerto Rico falls into the tropical climatic zone. Temperatures are moderate year-round, averaging near 80 °F (27 °C) in lower elevations and 70 °F (21 °C) in the mountains, for this reason no heating of the buildings is required. Cooling is typically provided by electrical cooling systems that do not require fuel (oil/gas) sources that may have been stored in aboveground or underground storage tanks.

6.4 NON-SCOPE CONSIDERATIONS

No considerations outside the scope of the ASTM 1527-21 practice and the AAI Standards were assessed as part of this Phase I except for the general information provided for the following issues:

- Asbestos Containing Building Materials general observations
- Lead-based paint general observations
- Limited Regulatory Compliance observations
- PFAS
- Wetlands general observations

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7.0 INTERVIEWS

7.1 INTERVIEW WITH OWNER

CES conducted a personal interview with Mr. Victor Perez Aparicio, authorized owner representative. During the interview, Mr. Perez was questioned in relation to the following environmental concerns: (1) any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the property or vicinity; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property or vicinity; and (3) any notices from any governmental entity regarding any possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products in connection with the subject property or its surroundings.

Mr. Perez stated that to the best of his knowledge, there are *no* environmental concerns that he is aware of associated with the Subject Property.

7.2 INTERVIEW WITH SITE OCCUPANTS

Presently Vacant.

7.3 INTERVIEW WITH SITE MANAGER

Same as *Section 7.1*.

7.4 INTERVIEW WITH GOVERNMENT OFFICIALS

On January 16, 2024, CES submitted a letter to the DNER's inquiring about spills or environmental emergencies reported for the Sites, or assessments conducted at the Sites or nearby areas.

7.5 INTERVIEW WITH OTHERS

No other persons were interviewed during the preparation of this Phase I report.

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8.0 FINDINGS AND OPINIONS

Based on the findings of our Phase I of the subject property, we offer the following comments and opinions relative to potential environmental concerns:

8.1 ON-SITE FINDINGS

- **Wastewater and Stormwater**

  Presently, no wastewater is being generated. Based on the information provided by Mr. Perez the wastewater previously generated only included wastewater from the bathrooms inside the building. Mr. Perez indicated that the wastewater was discharged into the PRASA sanitary sewer system.

  Stormwater runoff drains through the surface into Rudolfo González Street storm sewer system. No stains or suspect discoloration were observed along the stormwater sewer system.

  Based on the information obtained during this Phase I, the former wastewater and stormwater generation ***should not*** represent a REC for the Subject Property.

- **Asbestos Containing Materials (ACM)**

  Building construction materials such as vinyl floor tiles (VFTs), acoustic ceiling tiles (ACTs), thermal system insulation (TSI), sprayed-on ceiling material, roofing material and others are known to have been manufactured with asbestos in the past. The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACMs. Suspect ACMs may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

  At the time of our site reconnaissance, suspect stucco materials, ACTs, and other potential ACMs were observed as part of the building construction materials. Based on the age of construction of the building, ACM are likely to have been used. Some of the observed material was observed in deteriorated conditions and detached form the structure. However, without an ACM survey, it is not possible to determine if asbestos constituents are present in the observed construction material.

According to 40 CFR 302.4, Asbestos (friable forms only) is listed as a hazardous substance subject to CERCLA. However, asbestos which is not friable and is in good conditions, which is also incorporated into buildings is not a hazardous substance for which costs of removal are not recoverable under CERCLA. Therefore, in order for any suspect ACM identified at the Subject Property to be classified as a REC, these suspect ACMs must be first surveyed in order to determine that in fact is an ACM; then must be either in a friable, poor and deteriorated condition; not part of an existing building; or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

If after conducting an ACM survey, asbestos is determined to be present at the Subject Property and is further determined that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Property then it should be considered as a REC. The potential presence of ACM *is considered as a Business Environmental Risk (BER)* for the Subject Property.

- **Lead Based Paint (LBP)**

Buildings constructed before 1978, are known to have been painted with lead-based paint. Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly. Based on the age of construction of the building, LBP is likely to have been used. Some of the observed material was observed in deteriorated conditions. However, without a LBP survey, it is not possible to determine if lead-based paint constituents are present in the observed construction material.

According to 40 CFR 302.4, Lead is listed as a hazardous substance subject to CERCLA. However, in order for the suspect LBP identified at the Subject Property to be classified as a REC, the suspect LBP must be first surveyed in order to determine that in fact is LBP and then must be poor and deteriorated condition, being disposed of and not part of an existing building, or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

If after conducting a LBP survey, lead-based paint is determined to be present at the Subject Property and is further determine that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property then it should be considered as a REC. The potential presence of LBP *is considered as a BER* for the Subject Property.

- **Non-Hazardous Solid Wastes**

  Accumulation of discarded materials including among others, furniture, 5-gallon pails, 1-gal paint containers, household materials, and equipment, were observed inside the building. Mr. Perez indicated that some of these materials are still valuable to him and he will remove them before the MAA acquires the Subject Property. Until all of the observed discarded materials are properly disposed of or removed from the Subject Property, this *should represent a BER* for the Subject Property.

- **Discarded fluorescent lamps**

  A few accumulations of discarded fluorescent lamps were observed stored inappropriately in the Subject Property on top of the ground surface exposed to the elements. It is known that tubular fluorescent bulbs may contain amounts of metals such as: mercury. It was not possible to determine if broken fluorescent lamps may have been located within the observed accumulation area.

  Until all of the observed discarded lamps are properly disposed of or removed from the Subject Property, and the accumulation areas assessed for the potential presence of broken lamps this ***should represent a REC*** for the Subject Property.

- **Stained Areas**

  Areas of stained floor were observed near some of the pails located inside the building. However, the stains were observed very limited in extent and on top of the concrete floor. The observed stains represent "*de minimis*" conditions, and ***should not*** represent a REC for the Subject Property.

- **Suspect Protruding Pipe**

  At the time of the site reconnaissance, a suspect protruding pipe was observed on the southern side. Mr. Perez indicated that this pipe was associated to the sanitary sewer vent system. Therefore, this pipe ***should not*** represent a REC for the Subject Property.

- **Per- and Polyfluoroalkyl (PFAS)**

  According to EPA information, PFAS are widely used, long lasting chemicals, components of which break down very slowly over time. These are manufactured chemicals that have been used for more than 50 years. There are thousands of PFAS chemicals, and they are found in many different consumer, commercial, and industrial products (https://www.epa.gov/pfas). However, presently these chemicals are not listed as

hazardous substances under CERCLA. We note that presently Puerto Rico does not have any regulations or guidance related to PFAS impacts or assessment requirements.

PFASs have been used to provide water, oil, and stain repellency to textiles, carpets, and leather; to create grease-proof and water-proof coatings for paper plates and food packaging; and to aid processing in fluoropolymer manufacturing among many other commercial and consumer applications. They also have been used in chrome plating, firefighting foams, liquid carpet and textile care treatments, and floor waxes and sealants (CECBP 2015).

The manufacture, use, and disposal of items from these industries can contribute to PFAS environmental occurrence. Additional information on potential commercial sources can be found in UNEP (2015), which provides in-depth information on the kinds of articles that might contain PFOS and related chemicals; lists the industries that use and produce the chemicals; describes the supply chain (suppliers, importers and exporters, producers, manufacturers, downstream users); and discusses product end-of-life and recycling relevant to waste, stockpiles, and contaminated sites.

According to the information available for the Subject Property, the disposal of PFAS within the property appears *unlikely*.

8.2 OFF-SITE FINDINGS

- **Leaking Underground Storage Tanks (LUSTs) List**

The following LUST facilities are *listed* within a one-half mile radius of the Subject Property:

- Héctor Ríos S/S with DNER ID 86-1841 located at Carr 10 km. 0.2, Adjuntas, at approximately 0.42 miles (2,200 feet) to the northwest of the Subject Property. This LUST facility has not been released by the DNER. Based upon the hydrogeological setting of the area this facility appears to be located side-gradient from the Subject Property.

  According to the paper review titled "Review of Quantitative Surveys of the Length and Stability of MTBE, TBA, and Benzene Plumes in Groundwater at UST Sites" by John A. Connor, Roopa Kamath, Kenneth L. Walker, and Thomas E. McHugh published in the NGWA Vol. 53, No. 2-Groundwater-March-April 2015 (pages 195-206), for a 10u/L delineation limit, the 90th percentile MTBE and benzene plume lengths are 400 feet and 345 feet, respectively. For the 5 ug/L delineation limit, the 90th percentile MTBE and benzene plume lengths are 530 feet and 425

feet, respectively. According to the ASTM E2600-15, the estimate of the lineal distance vapors volatilized from contaminated groundwater or contaminated soil might migrate in the vadose zone to the Subject Property in any direction is equal to 9 meters (30 feet) for dissolved petroleum hydrocarbon.

Therefore, based upon the hydrogeologic setting of the area and the distance of this LUST facility from the Subject Property, it would be *unlikely* that contaminants migrating from this LUST facility have the potential to reach the groundwater and/or vapors underlying the Subject Property, and ***should not*** represent a REC.

Our opinion regarding the potential concern that these off-sites facilities may represent for the Subject Property is based upon the requirements of the ASTM screening process. We note that even if there is the potential that contaminants from the above-mentioned off-sites facilities have reached groundwater or vapors underlying the Subject Property, information contained in EPA's Final Policy Toward Owners of Property Containing Contaminated Aquifers (60 FR 34790, July 3, 1995), provides ways to manage such unlikely scenario. In general, this policy states that the EPA will not take enforcement action against a property owner to require clean up or the payment of clean-up costs where: (1) hazardous substances have come to the property solely as a result of subsurface migration in an aquifer from a source outside the property, (2) the landowner did not cause, contribute to, or aggravate to the source of contamination and (3) the person that caused the release is not an agent or employee of the landowner, and was not in a direct or indirect contractual relationship with the landowner. A complete copy of this EPA policy can be obtained at the EPA web-site such as (https://www.epa.gov/enforcement/guidance-owners-property-containing-contaminated-aquifers).

8.3 VAPOR MIGRATION

CES reviewed reasonably ascertainable information for the Subject Property and nearby properties limited to the standard environmental record sources discussed in Section 5.1 of this report, for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present and could impact the Subject Property.

Based on the review of available resources as documented in this report, CES ***did not*** identify a REC associated with a vapor-phase migration.

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9.0 DATA GAPS

According to the ASTM E1527-21, *a data gap* is defined as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance and interviews.

During the preparation of this Phase I report, no data gaps were identified, except for the following;

- **Interview with Government Officials -** On January 16, 2023, CES submitted a letter to the DNER's inquiring on spills or environmental emergencies reported for the Subject Property, or assessments conducted at the Sites or nearby areas. At the time this report was written no response from the DNER had been received. We understand that additional information provided by the DNER in response to this letter would not change significantly the opinions and conclusions included in this Phase I report. Therefore, this ***should not*** be considered as a significant data gap. However, CES reserves the right to change or modified this report as needed based upon any additional information provided by the DNER.

- **Site Reconnaissance Limitations**- The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. We note that due to the significant accumulation of materials, and equipment, and safety considerations, visual assessments were limited during the site inspection. However, based on the historical uses and information provided by Mr. Perez Aparicio, it is our opinion that accessing the interior of the property should not change significantly the opinions and conclusions included in this Phase I report and ***should not*** represent a significant data gap. However, CES reserves the right to change or modified this report as needed based upon any additional information that may be obtained after the removal of all the observed materials.

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10.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the former Cine/Teatro Esperanza property located at the intersection between the Rudolfo González Street and Santa Ana Street, within the Pueblo Ward of the Adjuntas Municipality in Puerto Rico. The former Cine/Teatro Esperanza property covers an area of approximately 184.00 square meters (m²) (0.0468 "cuerdas") and is improved with an estimated 5,188 square feet (ft²) two-story concrete building. Any exceptions to, or deletions from, this practice are described in *Section 2.4* of this report.

This assessment has revealed the following recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the Subject Property:

REC

- **Discarded fluorescent lamps**

  A few accumulations of discarded fluorescent lamps were observed stored inappropriately in the Subject Property on top of the ground surface exposed to the elements. It is known that tubular fluorescent bulbs may contain amounts of metals such as: mercury. It was not possible to determine if broken fluorescent lamps may have been located within the observed accumulation area.

  Until all of the observed discarded lamps are properly disposed of or removed from the Subject Property, and the accumulation areas assessed for the potential presence of broken lamps this ***should represent a REC*** for the Subject Property.

In addition, the following environmental findings have the potential to become a REC:

- **Potential Asbestos Containing Materials (ACM)**

  Building construction materials such as vinyl floor tiles (VFTs), acoustic ceiling tiles (ACTs), thermal system insulation (TSI), sprayed-on ceiling material, roofing material and

others are known to have been manufactured with asbestos in the past. The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACMs. Suspect ACMs may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

At the time of our site reconnaissance, suspect stucco materials, ACTs, and other potential ACMs were observed as part of the building construction materials. Based on the age of construction of the building, ACM are likely to have been used. Some of the observed material was observed in deteriorated conditions and detached from the building. However, without an ACM survey, it is not possible to determine if asbestos constituents are present in the observed construction material.

According to 40 CFR 302.4, Asbestos (friable forms only) is listed as a hazardous substance subject to CERCLA. However, asbestos which is not friable and is in good conditions, which is also incorporated into buildings is not a hazardous substance for which costs of removal are not recoverable under CERCLA. Therefore, in order for any suspect ACM identified at the Subject Property to be classified as a REC, these suspect ACMs must be first surveyed in order to determine that in fact is an ACM; then must be either in a friable, poor and deteriorated condition; not part of an existing building; or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

The scope of work of this Phase I was limited to visual observations of accessible areas and did not include the collection and laboratory analysis of bulk samples of suspect ACM. Suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, interior of machinery or equipment, and water or sewer systems.

If after conducting an ACM survey, asbestos is determined to be present at the Subject Property and is further determined that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Property then it ***should be considered as a REC***.

- **Potential Lead Based Paint (LBP)**

Buildings constructed before 1978, are known to have been painted with lead-based paint. Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly. Based on the age of construction of the building, LBP is likely to have been used. Some of the observed material was observed in deteriorated conditions. However, without

a LBP survey, it is not possible to determine if lead-based paint constituents are present in the observed construction material.

According to 40 CFR 302.4, Lead is listed as a hazardous substance subject to CERCLA. However, in order for the suspect LBP identified at the Subject Property to be classified as a REC, the suspect LBP must be first surveyed in order to determine that in fact is LBP and then must be poor and deteriorated condition, being disposed of and not part of an existing building, or being in an evident conditions of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property.

If after conducting a LBP survey, lead-based paint is determined to be present at the Subject Property and is further determine that there is evidence of a release or threat of release into structures on the property or into the ground, groundwater, or surface water of the Subject Property then it ***should be considered as a REC***.

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11.0 DEVIATIONS

This Phase I was prepared in conformance with the scope and limitations of ASTM E1527-21 Standard Practice for Environmental Site Assessments. It is CES opinion that no significant deviations have occurred from ASTM E1527-21 Standard. Limitations and exceptions to our scope of services were discussed in *Section 2.4* of this report.

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12.0 ADDITIONAL SERVICES

Our scope of services for this Phase I, as well as limitations and exceptions, are included in *Sections 2.2* and *2.4* of this report.

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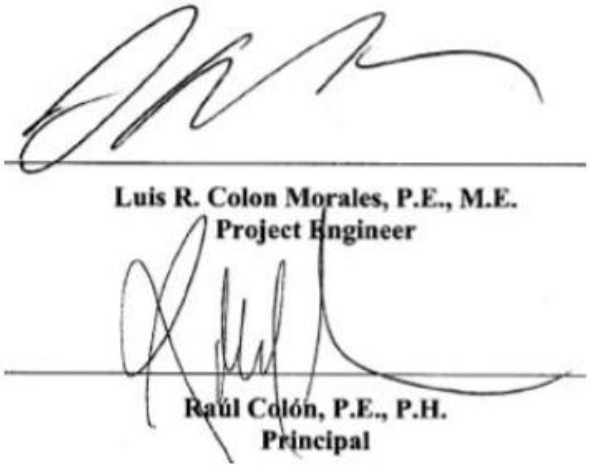
13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The following personnel have prepared and/or reviewed this report for accuracy, content, and quality of presentation.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



February 15, 2024

Date

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14.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

The Phase I assessment was performed by CES personnel experienced in these types of services. The site visits, documentation review, personnel interviews, and report preparation were performed by Engineer Luis Raúl Colón Morales. Eng. Colón Morales is a Professional Engineer with more than and 15 years in the environmental field. In accordance with CES quality assurance protocols the Phase I report was revised by Eng. Raúl Colón to comply with CES QA/QC Corporate policies Mr. Colón is a licensed professional engineer with more than 45 years of environmental work experience.

The resumes of Eng. Colón Morales and Eng. Colón are provided in ***Appendix 7*** of this report.

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15.0 REFERENCES

Topographic Map of the Adjuntas Quadrangle by U.S. Geological Survey (2018).

Topographic Map of the Adjuntas Quadrangle by U.S. Geological Survey, 1960 (Photorevised 1977).

Topographic Map of the Adjuntas Quadrangle (1946) U.S. Geological Survey

Soil Survey of the Ponce Area, Puerto Rico Southern Part, U.S. Department of Agriculture Soil Conservation Survey; Survey Area Data: Version 17, Sep 13, 2023.

Geologic Map of the Adjuntas by Peter H, Mattson Geological Survey, 1968.

Flood Insurance Rate Maps, Panel 1090 of 2160 (Map Number 72000C1090H), by the Federal Emergency Management Agency (FEMA). Effective date April 13, 2018.

Atlas of Ground-Water Resources in Puerto Rico and the US Virgin Islands. 1996. U.S. Geological Survey. Water Resources Investigations Report 94-4198.

Google Earth Pro 7.3.4.8642 (64-bit) Thursday, May 12, 2022, 10:55:31 PM UTC

http://www.jp.gobierno.pr/

https://catastro.crimpr.net/cdprpc/

http://gis.jp.pr.gov/GeoLocalizador/index.htm?refresh=501

https://www3.epa.gov/enviro/facts/rcrainfo/search.html

https://www.epa.gov/superfund/superfund-national-priorities-list-npl

https://www.epa.gov/enviro/frs-query-page

https://www.epa.gov/cleanups/cleanups-my-community

http://www.jca.gobierno.pr/

https://www.epa.gov/superfund/superfund-data-and-reports

http://www.ads.pr.gov/

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"Review of Quantitative Surveys of the Length and Stability of MTBE, TBA, and Benzene Plumes in Groundwater at UST Sites" by John A. Connor, Roopa Kamath, Kenneth L. Walker, and Thomas E. McHugh published in the NGWA Vol. 53, No. 2-Groundwater-March-April 2015

https://www.loc.gov/rr/geogmap/sanborn/

CECBP 2015)

UNEP (2015)

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16.0 APPENDICES

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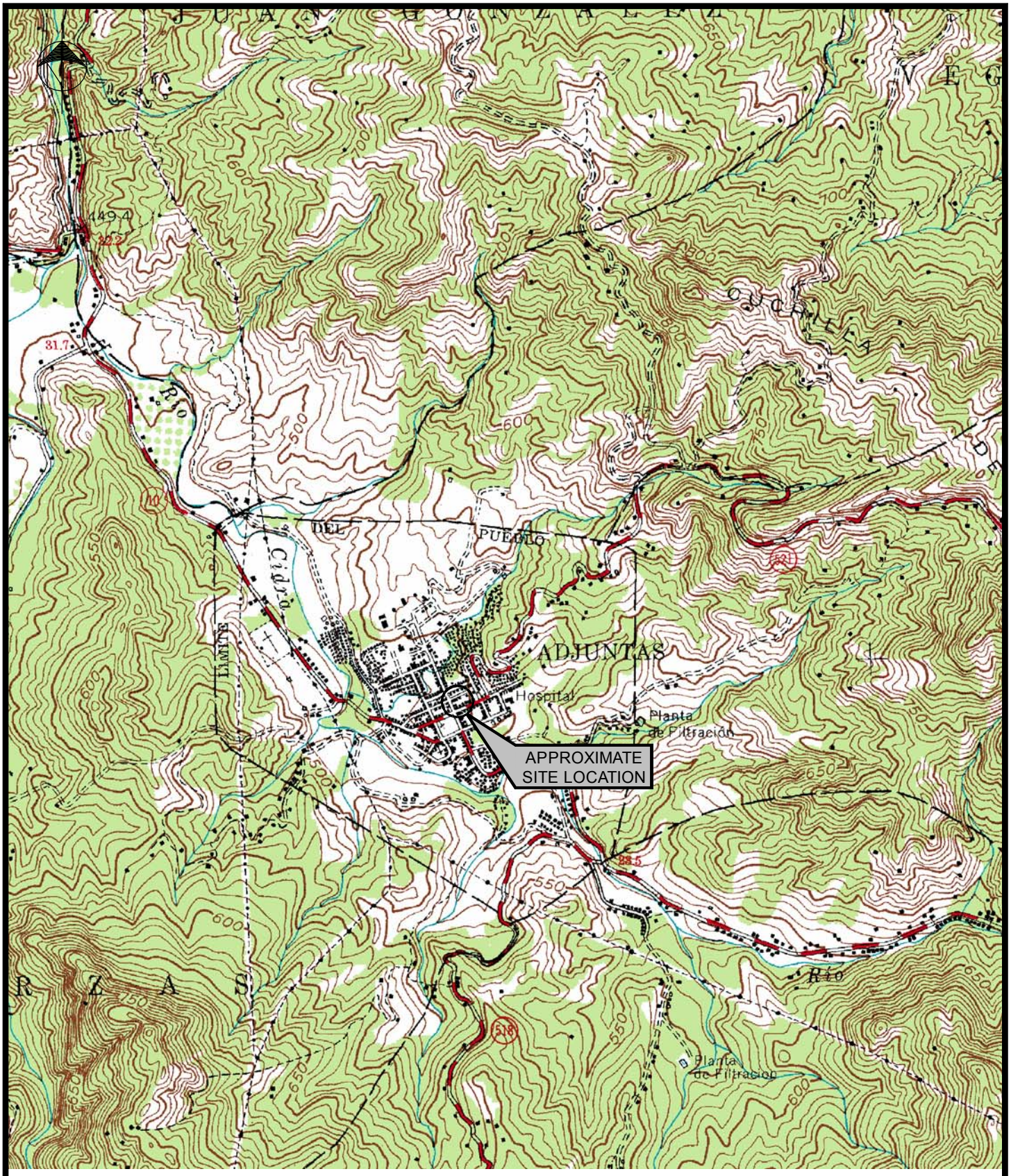
APPENDIX 1

SITE VICINITY MAP



SOURCE: USGS TOPOGRAPHIC MAP OF ADJUNTAS 1960 QUADRANGLE (PHOTOREVISED 1977)

SCALE: 1:20,000

Caribe Environmental Services

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
CINE/TEATRO ESPERANZA
COMMERCIAL PROPERTY
RUDOLFO GONZALEZ STREET INTERSECTION
WITH SANTA ANA STREET
PUEBLO WARD
ADJUNTAS, PUERTO RICO

SITE VICINITY MAP

PROJECT NO. 23-0093

APPENDIX 1

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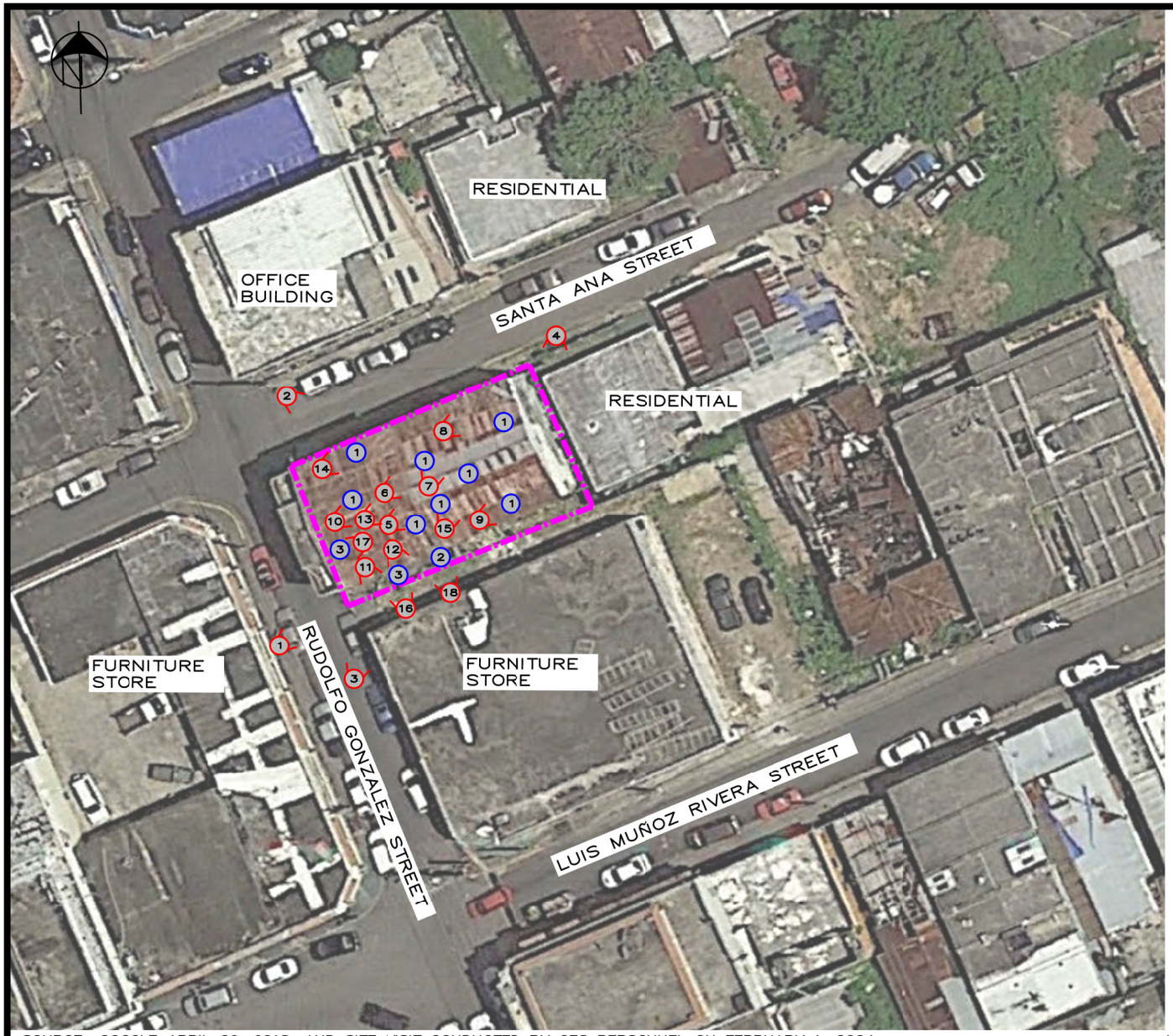
APPENDIX 2

SITE SKETCH



LEGEND:

- APPROXIMATE PROPERTY LIMITS INCLUDED IN PHASE I
- (1) PHOTOGRAPH NUMBER AND ORIENTATION
- (1) 5–GAL PAILS AND 1–GALLON CONTAINERS AND DISCARDED EQUIPMENT AND MATERIALS
- (2) SUSPECT PROTRUDING PIPE
- (3) DISCARDED FLUORESCENT LAMPS

NOT TO SCALE

SOURCE: GOOGLE APRIL 29, 2018, AND SITE VISIT CONDUCTED BY CES PERSONNEL ON FEBRUARY 1, 2024

ALL LOCATIONS ARE APPROXIMATE AND ARE ACCOMMODATED TO FIT THIS FIGURE

Caribe Environmental Services

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
CINE/TEATRO ESPERANZA
COMMERCIAL PROPERTY
RUDOLFO GONZÁLEZ STREET INTERSECTION WITH
SANTA ANA STREET
PUEBLO WARD
ADJUNTAS, PUERTO RICO

SITE SKETCH

PROJECT NO. 23–0093

APPENDIX 2

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APPENDIX 3

SITE PHOTOGRAPHS

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Photograph 1: Partial view of the western side of the Subject Property. Stucco material observed in the exterior walls.

Photograph 2: Partial view of the northern side of the Subject Property. Stucco material observed in the exterior walls.

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Photograph 3: Partial view of the southern side of the Subject Property. Stucco material observed in the exterior walls.

Photograph 4: Partial view of the eastern side of the Subject Property.

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Photograph 5: Partial view of the interior of 1st floor. Accumulation of discarded materials and equipment observed.

Photograph 6: Partial view of the interior of 1st floor. Accumulation of discarded materials and equipment observed.

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Photograph 7: Partial view of the interior of 1st floor. Accumulation of discarded materials and equipment observed.

Photograph 8: Partial view of the interior of 1st floor. Accumulation of discarded materials and equipment observed.

Photograph 9: Partial view of the interior of 1st floor. Accumulation of discarded materials and equipment observed.

Photograph 10: Partial view of the interior of 2nd floor. Accumulation of discarded materials and equipment observed. ACTs observed in deteriorated conditions.

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Photograph 11: Partial view of the interior of 2nd floor. Accumulation of discarded materials and equipment observed.

Photograph 12: Partial view of the interior of 2nd floor. Accumulation of discarded materials and equipment observed.

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Photograph 13: Paint containers, and pails observed in the 1st floor. Stained area observed.

Photograph 14: Paint containers observed in the 1st floor. Stained area observed.

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Photograph 15: Pail observed in the 1st floor. Stained area observed.

Photograph 16: Accumulation of fluorescent lamps on the southern side of the Subject Property.

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Photograph 17: Accumulation of fluorescent lamps on the 1st floor.

Photograph 18: Suspect protruding pipe on the southern side of the Subject Property and discarded fluorescent lamps

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APPENDIX 4

COPY OF THE TITLE STUDY AND DRAWING

Estudio de Título

Dirección Postal: PMB 331
609 Ave. Tito Castro, Suite 102
Ponce, PR 00716
Tel: 787-259-0659
Cel:787-380-9840
Fax: 787-842-7628
E-mail: estudiodetitulo@gmail.com

Oficina de Investigaciones de Títulos
Ana M. Echevarría De Jesús

CASO: SUCESION SIEMON GUTIERREZ
FINCA: 4436
GALARZA
SISTEMA: KARIBE DE ADJUNTAS

REF: LCDO. MARIO MERCADO

REGISTRO: UTUADO

DESCRIPCIÓN:

URBANA: Barrió Pueblo de Adjuntas. Cabida: 184.00 METROS CUADRADOS. Linderos: NORTE, (por la izquierda), con la calle Santa Ana antes, solar de José Cobián Rivera, SUR, (a la derecha entrada), con Juan Aparicio Rivera o sea, el resto de la finca de que se segrega, ESTE, (por la espalda), con Ramon Candelario antes Doña María del Pilar, OESTE, o sea, dando frente a la calle Rodulfo González, y haciendo esquina a la calle Santa Ana. Contiene un edificio de concreto armado destinado a teatro que mide 38 y medio pies por 68 pies de fondo por 24 pies de altura.

ADQUISICIÓN:
Consta inscrita a favor de **HENRY FRANCIS SIEMON GUTIERREZ,** mayor de edad, casado, **JOHN HENRY SIEMON APARICIO,** mayor de edad, **HENRY GEORGE SIEMON APARICIO,** mayor de edad, soltero, **ARTHUR JISEPH SIEMON APARICIO, ARTHUR JISEPH SIEMON APARICIO,** mayor de edad, casado, quienes adquirieron por herencia intestada de la causante Carmen Pilar Aparicio Bosch , con valor de $150,000.00, mediante resolución de fecha 11 de septiembre de 2012, Tribunal de Primera Instancia, Sala de Adjuntas, Caso Civil #OOL2CI2012-00084, e inscrita al sistema karibe de Adjuntas, con fecha 17 de agosto de 2021; inscripción 9na y última.

Esta finca pertenece a un patrimonio indiviso y no podrán ser transmitidos o gravados cuotas o porciones del dominio de la misma sino por todos los titulares a menos que haya mediado partición y adjudicación inscrita a favor del transmitente.

CARGAS:

POR SU PROCEDENCIA: LIBRE

POR SÍ: LIBRE

REVISADOS EN SISTEMA KARIBE: Embargos Estatales; Embargos Estatales Anotados Bajo La Ley #12; Gravámenes Federales; Documentos Pendientes de Despacho; Sentencias; CRIM; **NINGUNO,** siendo las ocho de la mañana del ***día 31 de enero de 2023.***

NOTA: Estudio de título y/o actualización realizado en el sistema KARIBE vía internet. Además, se realizó una búsqueda de los libros auxiliares digitalizados de tomos históricos, documentos pendientes de inscripción, así como también, de los libros oficiales de embargos por Contribuciones (ELA), Embargos Federales, Sentencias y Ley 12. Nuestra oficina no se hace responsable por errores u omisiones en la entrada y búsqueda de datos en dicho sistema.

ANA M. ECHEVARRIA DE JESUS
Tel. (787) 259-0659
Fax (787) 842-7628
INVESTIGADORA DE TITULOS

Ana M. Echevarría De Jesús
Investigadora De Títulos

AE/mmf/23

ESTADO LIBRE ASOCIADO DE PUERTO RICO
DEPARTAMENTO DE JUSTICIA
REGISTRO INMOBILIARIO DIGITAL DEL ESTADO LIBRE ASOCIADO DE PUERTO RICO

Utuado: Sección I
Arsenio Ramos Hernández
Registrador de la Propiedad
arsramos@justicia.pr.gov

CERTIFICACIÓN DE PROPIEDAD INMUEBLE

TURNO DE CERTIFICACIÓN: 2022-035692-CERT

A solicitud de Mario Ariel Mercado Galarza, se expide la presente sobre las constancias del Registro Inmobiliario Digital de Puerto Rico, y yo Arsenio Ramos Hernández, Registrador **CERTIFICO** la siguiente información de la finca que se relaciona:

Finca número: 4436

Demarcación: Adjuntas

Descripción de la Finca

Número de Catastro: ---. Urbana: BARRIO PUEBLO de Adjuntas. 1: Cabida: 184 Metros Cuadrados. Linderos: Norte, (por la izquierda), con la calle Santa Ana antes, solar de Jose Cobián Rivera. Sur, (a la derecha entrada), con Juan Aparicio Rivera o sea, el resto de la finca de que se segrega. Este, (por la espalda), con Ramon Candelario antes Doña Maria del Pilar. Oeste, , o sea, dando frente a la calle Rodulfo González, y haciendo esquina a la calle Santa Ana. Contiene un edificio de concreto armado destinado a teatro que mide 38 y medio pies por 68 pies de fondo por 24 pies de altura.

Titulares

Inscrita en Comunidad de Bienes a favor de: (1) HENRY FRANCIS SIEMON GUTIERREZ, mayor de edad, casado, propietario y vecino de Guaynabo, Puerto Rico; (2) JOHN HENRY SIEMON APARICIO, t/c/c John Henry Siemon, mayor de edad, propietario y vecino de Fort Lauderdale, Florida, Estados Unidos de América; (3) HENRY GEORGE SIEMON APARICIO, mayor de edad, soltero, propietario y vecino de Carolina, Puerto Rico; y (4) ARTHUR JISEPH SIEMON APARICIO, mayor de edad, casado, propietario y vecino de Adjuntas, Puerto Rico, quienes adquieren por HERENCIA de Carmen Pilar Aparicio Bosch, valorada la participación de la causante en esta finca en $150,000.00. ADVERTENCIA LEGAL: Esta finca pertenece a un patrimonio indiviso y no podrán ser transmitidas o gravadas cuotas o porciones del dominio sobre la finca o derecho sino por todos los titulares, a menos que haya mediado partición y adjudicación inscrita a favor del transmitente. En virtud Resolución expedida el día 11 de septiembre de 2012, por el Tribunal de Primera Instancia Sala de Adjuntas, en el Caso Civil Número 00L2CI-2012-00084, sobre Declaratoria Herederos. Inscrita al tomo Karibe del término de municipal de Lares, según inscripción 9ª.

Cargas y Gravámenes

Libre de Cargas y Gravámenes

Libros Auxiliares

No existen asientos relacionados a esta finca en los Registros de Embargos a favor del Estado Libre Asociado de Puerto Rico, Gravámenes por Contribuciones a favor de los Estados Unidos de América y Sentencias.

Observaciones: N/A.

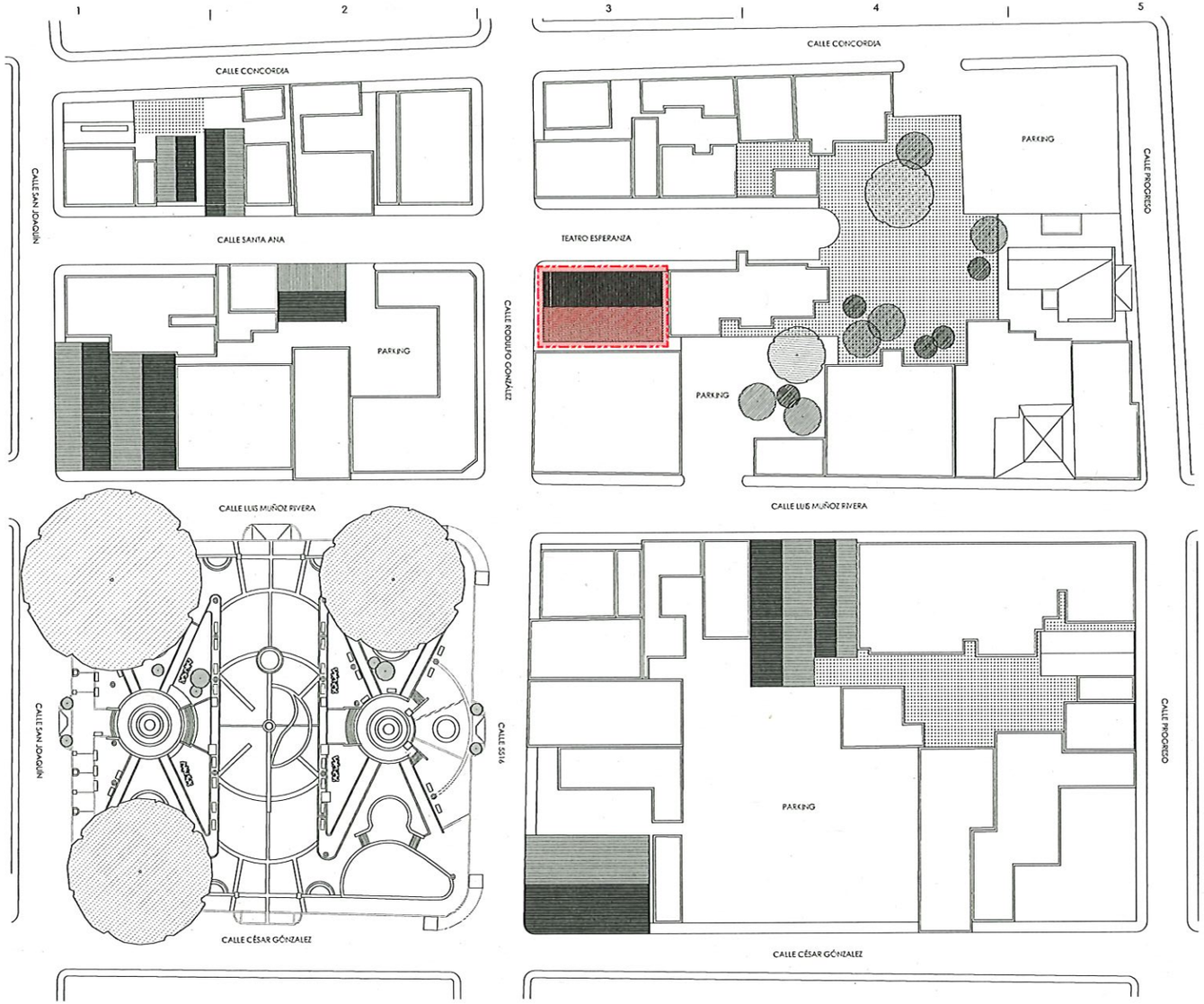
B.C.S.

Despachado: el 20 de diciembre de 2022, 9:08AM.

Expedido la presente, hoy 29 de diciembre de 2022, 9:31AM.
Derechos: $15.00, Número de comprobante: 80533-2022-1215-24216000

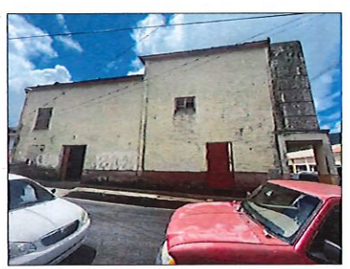
Firmado electrónicamente por el registrador Arsenio Ramos Hernández el 29 de diciembre de 2022, 9:31AM

Codigo de Validación: f152da77-bcd3-4bca-9629-561838122513

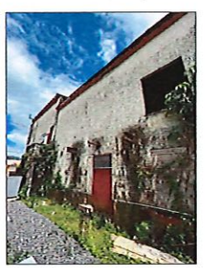


PLANO DE SITIO ①
SCALE 1/32" = 1'-0"

FACHADA OESTE - PRINCIPAL



FACHADA NORTE



FACHADA SUR

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES AQUÍ Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE EJECUTAR CUALQUIER PARTE DE LA OBRA PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES NO OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR EN LOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁ ILLEVAR IMPRESOS EL SELLO "POR CONSTRUCCIÓN" EN FORMATO 8 1/2 x 14 POR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7630 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE DISEÑÉ QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO ECONÓMICO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS, REGLAMENTACIONES O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA DE MI PARTE O DE MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DESCALIFICACIÓN POR LA OGPE Y OTRAS AUTORIDADES COMPETENTES INCLUYENDO, PERO SIN LIMITES, A LA REVOCACIÓN DE LA PARTICIPACIÓN EN LOS PROGRAMAS DE CERTIFICACIÓN PROFESIONAL EN LA OGPE.

NOTAS GENERALES

•

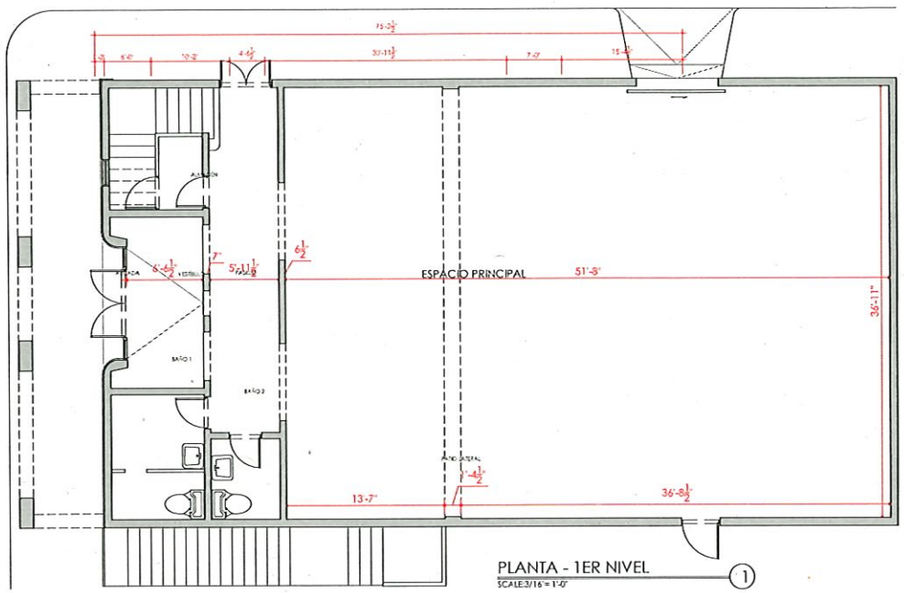
REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES			
Nº MB	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 355 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TÍTULO: PLANO DE SITIO		Nº HOJA: AS-01
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023



PLANTA - 1ER NIVEL
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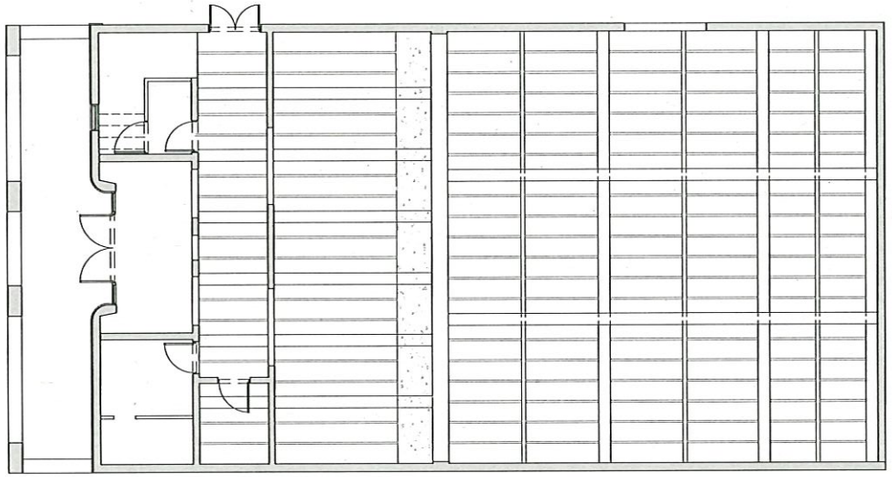

PLAFÓN REFLEJADO - 1ER NIVEL
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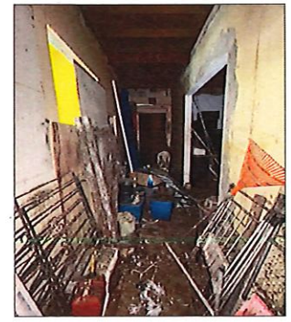
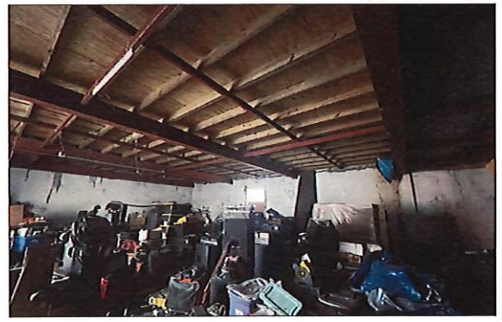
VISTA INTERIOR - VESTÍBULO

VISTA INTERIOR - VESTÍBULO

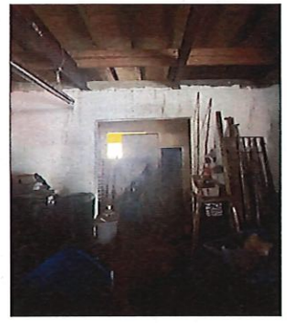
VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - CORREDOR



VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - ESPACIO PRINCIPAL

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PROYECTO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE PROCEDER CUALQUIER PARTE DE LA OBRA PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON, ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESO EL SELLO "FOR CONSTRUCTION ONLY" FIRMADO Y SELLADO POR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU ARQUITECTOS Y SOLO DEBE UTILIZARSE CON EL DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE ESPECIFICAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7630 CERTIFICO QUE ESTE, PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS, TALES CERTIFICO QUE EXISTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO VIGENTE Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS, REGLAMENTACIONES O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA MÍA SEA POR MÍ MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA CORPORACIÓN PÚBLICA COMPETENTE, INCLUYENDO PERO SIN LIMITARSE, A LA REVOCACIÓN DE LA PRESENTACIÓN EN LOS PROGRAMAS DE CERTIFICACIÓN PROFESIONAL EN LA CORPORACIÓN.

NOTAS GENERALES:

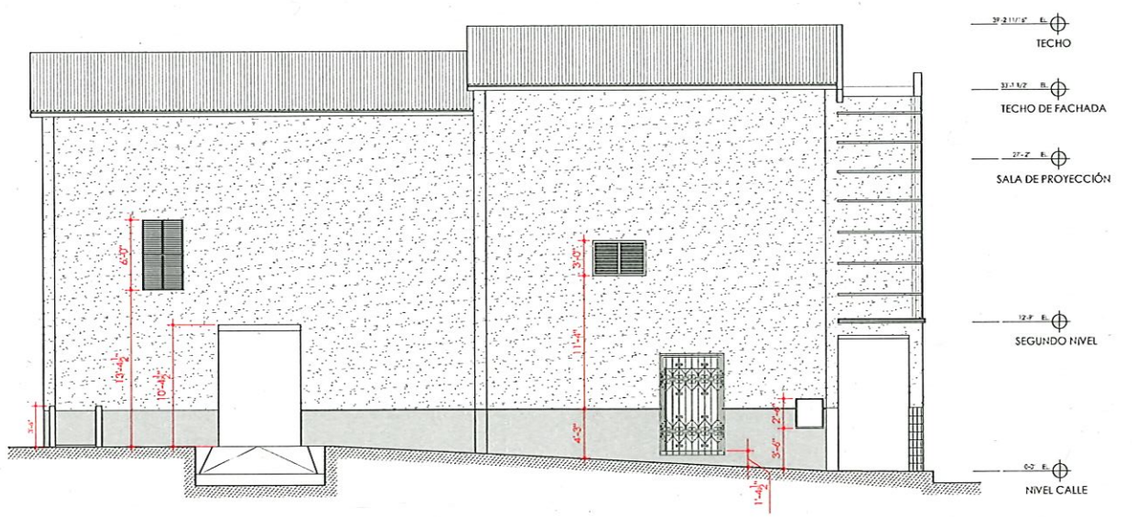
•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES			

ELEVACIÓN OESTE ①
SCALE: 3/16" = 1'-0"



ELEVACIÓN NORTE ③
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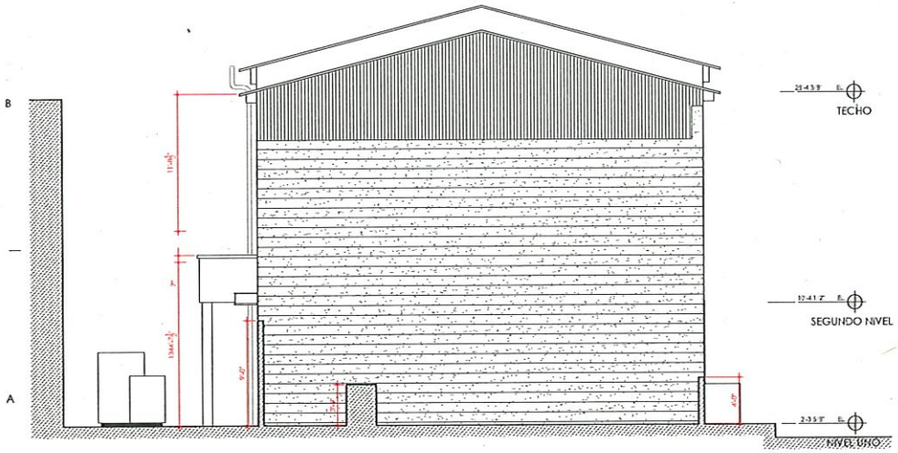

ELEVACIÓN ESTE ②
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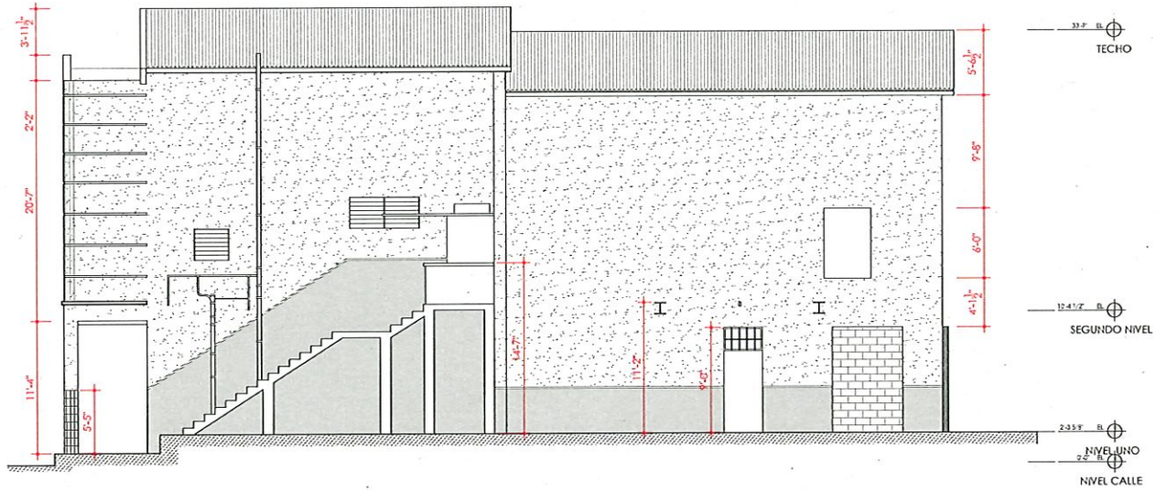


ELEVACIÓN SUR ④
SCALE: 1/8" = 1'-0"

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL TERRENO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE PROCEDER. EL NO HACERLO LO HARÁ RESPONSABLE DE LAS CORRECCIONES NECESARIAS. SI NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS EQUIVOCACIONES, ERRORES U OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS DIBUJOS PUESTOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESO EL SELLO POR CONSTRUCCIÓN CON EL FIRMADO Y SELLADO POR EL ARQUITECTO.

ESTE DIBUJO Y EL CONTENIDO SON PROPIEDAD DE JORGE RIGAU ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y DISEÑO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y EL CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE DISEÑÉ Y QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES ANUALES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS, REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PROCEDIDO EN CONOCIMIENTO O POR NEGLIGENCIA DA LUGAR POR MI, MIS AGENTES O EMPLEADOS, O POR LAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA JUNTA Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA CASE.

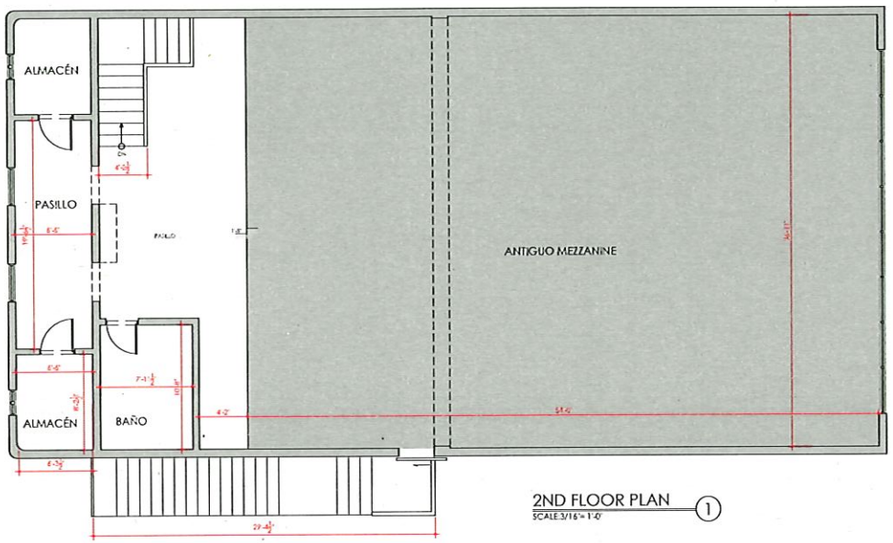
NOTAS GENERALES

REHABILITACIÓN CINE/TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES			
S/N/R	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TÍTULO: ELEVACIONES			Nº HOJA: AS-04
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11 2023		IMPRESO: 8/10/2023



2ND FLOOR PLAN (1)
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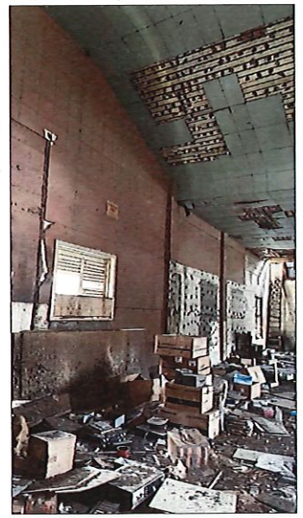
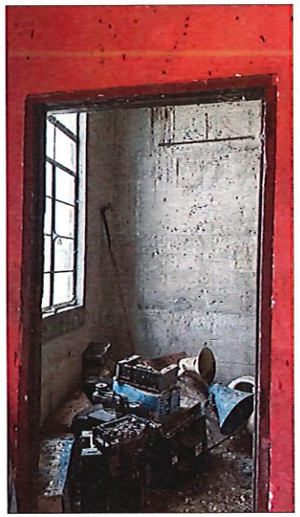


VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL



VISTA INTERIOR - 2DO NIVEL

DETALLE DE PLAFÓN - 2DO NIVEL

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE HACER LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE EJECUTAR CUALQUIER PARTE DE LA OBRA PARA HACER LAS CORRECCIONES NECESARIAS SIN EL INCREMENTO AL COSTO. EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS EFECTUADAS EN CONDICIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESOS EL SELLO "FOR CONSTRUCTION ONLY" FIRMADO Y SELLADO POR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU ARQUITECTOS Y SOLO ESTÁ UTILIZARSE CON EL PROYECTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE ESPECIALMENTE DISEÑADO. LA REPRODUCCIÓN, PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU FERRÉ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS RECOMENDADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA DE MI PARTE POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA CRIPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA REVOCACIÓN DE LA PRECALIFICACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA CRIPE.

NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

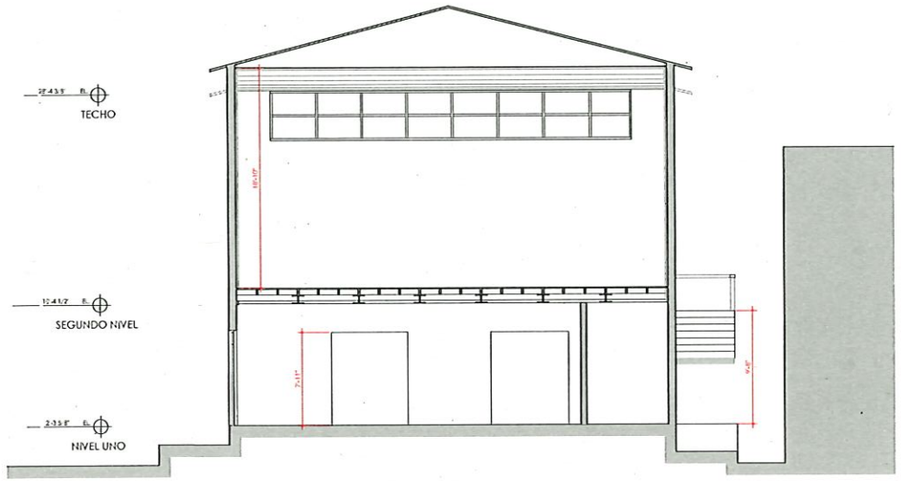
ADJUNTAS, PUERTO RICO

REVISIONES

#	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 355 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TÍTULO: PLANTA SEGUNDO NIVEL			Nº HOJA: AS-03
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023		IMPRESO: 8/10/2023



CORTE TRANSVERSAL ①
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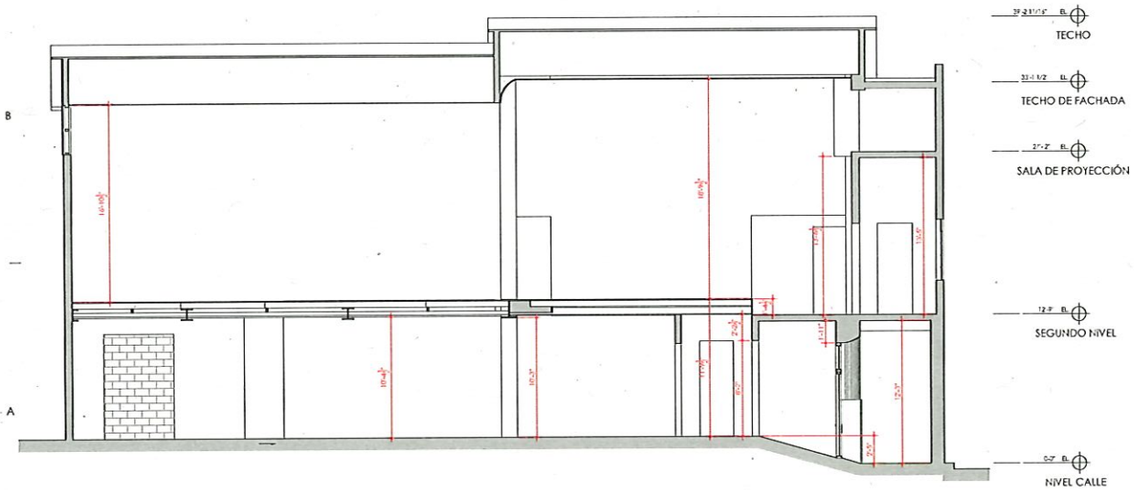

CORTE LONGITUDINAL ②
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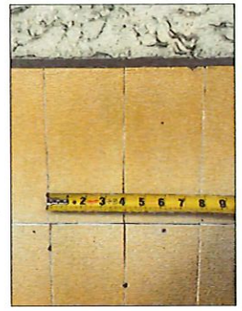
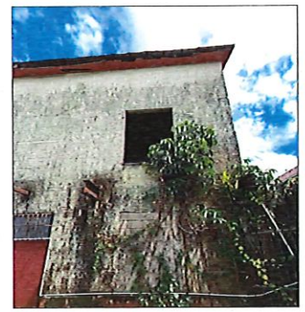
DETALLE DE EXTERIOR - FACHADA



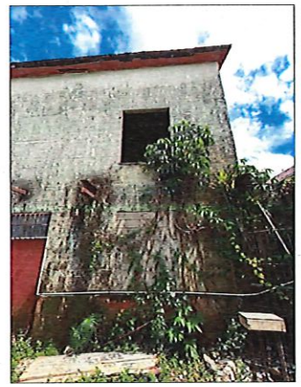
DETALLE DE EXTERIOR - FACHADA



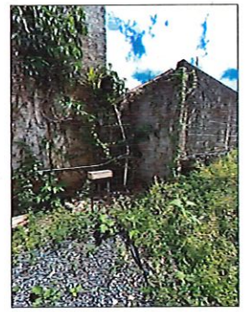
DETALLE DE EXTERIOR - PATIO LATERAL

DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - FACHADA



DETALLE DE EXTERIOR - PATIO LATERAL



VISTA EXTERIOR - PATIO LATERAL

DETALLE DE PLAFÓN - 1ER NIVEL

DETALLE DE PLAFÓN - 1ER NIVEL

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL TERRENO ANTES DE EMPEZAR LOS TRABAJOS. SE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR O OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE EMPEZAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA ESTARÁ EN CONTRA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS PLANOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESOS EL SELLO "FOR CONSTRUCTION" FIRMADO Y SELLADO POR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TENIDO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA #630 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES CON INFORMACIÓN, TAMBIÉN CERTIFICO QUE EN HECHO QUE DICHOS PLANOS Y ESPECIFICACIONES ESTÁN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRESUMIDO SIN CONOCIMIENTO O POR NEGLIGENCIA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LAS CORTE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO PERO SIN LIMITARSE A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA CORTE.

NOTAS GENERALES

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SIMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 562-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TÍTULO: SECCIONES Y DETALLES		Nº HOJA: AS-05
DIBUJADO POR:	DISEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11 2023	IMPRESO: 8/10/2023

PRIVILEGED AND CONFIDENTIAL

APPENDIX 5

EDR REPORT

Adjuntas, PR
Adjuntas, PR
Adjuntas, PR 00601

Inquiry Number: 7557468.1s
February 01, 2024

EDR ZIP/PLUS™ Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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ZIP CODE FINDINGS SUMMARY

Database	Total Sites
STANDARD ENVIRONMENTAL RECORDS	
Lists of Federal NPL (Superfund) sites	
NPL	0
Proposed NPL	0
NPL LIENS	0
Lists of Federal Delisted NPL sites	
Delisted NPL	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	
FEDERAL FACILITY	0
SEMS	0
Lists of Federal CERCLA sites with NFRAP	
SEMS-ARCHIVE	0
Lists of Federal RCRA facilities undergoing Corrective Action	
CORRACTS	0
Lists of Federal RCRA TSD facilities	
RCRA-TSDF	0
Lists of Federal RCRA generators	
RCRA-LQG	0
RCRA-SQG	0
RCRA-VSQG	3
Federal institutional controls / engineering controls registries	
LUCIS	0
US ENG CONTROLS	0
US INST CONTROLS	0
Federal ERNS list	
ERNS	1
Lists of state- and tribal hazardous waste facilities	
SHWS	0
Lists of state and tribal leaking storage tanks	
LUST	4
INDIAN LUST	0
Lists of state and tribal registered storage tanks	
FEMA UST	0

ZIP CODE FINDINGS SUMMARY

Database	Total Sites
UST	18
INDIAN UST	0
Lists of state and tribal voluntary cleanup sites	
INDIAN VCP	0
ADDITIONAL ENVIRONMENTAL RECORDS	
Local Brownfield lists	
US BROWNFIELDS	0
Local Lists of Landfill / Solid Waste Disposal Sites	
INDIAN ODI	0
DEBRIS REGION 9	0
ODI	1
IHS OPEN DUMPS	0
Local Lists of Hazardous waste / Contaminated Sites	
US HIST CDL	0
US CDL	0
Local Land Records	
LIENS 2	0
Records of Emergency Release Reports	
HMIRS	1
Other Ascertainable Records	
RCRA NonGen / NLR	15
FUDS	0
DOD	0
SCRD DRYCLEANERS	0
US FIN ASSUR	0
EPA WATCH LIST	0
2020 COR ACTION	0
TSCA	0
TRIS	0
SSTS	0
ROD	0
RMP	2
RAATS	0
PRP	0
PADS	0
ICIS	23
FTTS	10
MLTS	0
COAL ASH DOE	0
COAL ASH EPA	0

ZIP CODE FINDINGS SUMMARY

Database	Total Sites
PCB TRANSFORMER	0
RADINFO	0
HIST FTTS	0
DOT OPS	0
CONSENT	0
INDIAN RESERV	0
FUSRAP	0
UMTRA	0
LEAD SMELTERS	0
US AIRS	0
US MINES	0
MINES MRDS	0
ABANDONED MINES	1
FINDS	47
UXO	0
ECHO	42
DOCKET HWC	0
FUELS PROGRAM	0
PFAS NPL	0
PFAS FEDERAL SITES	0
PFAS TSCA	0
PFAS TRIS	0
PFAS RCRA MANIFEST	0
PFAS ATSDR	0
PFAS WQP	0
PFAS NPDES	0
PFAS ECHO	0
PFAS ECHO FIRE TRAINING	0
PFAS PART 139 AIRPORT	0
AQUEOUS FOAM NRC	0
BIOSOLIDS	1
UST FINDER RELEASE	3
UST FINDER	12

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST	15

NOTES:

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Site	Database(s)	EDR ID Number EPA ID Number

COM. GARZAS CENTRO AEROPUERTO **FINDS** **1027540139**
ECHO **N/A**

ADJUNTAS, PR 00601

FINDS:
Registry ID: 110070772043

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1027540139
Registry ID:	110070772043
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070772043
Name:	COM. GARZAS CENTRO AEROPUERTO
Address:	Not reported
City,State,Zip:	ADJUNTAS, PR 00601

GARAGE VILLA PEREZ **UST** **U003430063**
RD. #135, KM. 75.8 YAHUECAS WARD **N/A**
ADJUNTAS, PR 00601

UST:

Facility ID:	2-860931
Tank Status:	Permanently Out of Use
Substance Description:	Gasoline
Facility ID:	2-860931
Tank Status:	Permanently Out of Use
Substance Description:	Gasoline
Facility ID:	2-860931
Tank Status:	Permanently Out of Use
Substance Description:	Diesel
Facility ID:	2-860931
Tank Status:	Currently In Use
Substance Description:	Not reported
Facility ID:	2-860931
Tank Status:	Currently In Use
Substance Description:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

GARZAS JUNCOS - GARZAS JUNCOS **FINDS** **1017276042**
PR-518 (AL LADO DE ESCUELAS) **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110052483111

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1017276042
Registry ID:	110052483111
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110052483111
Name:	GARZAS JUNCOS - GARZAS JUNCOS
Address:	PR-518 (AL LADO DE ESCUELAS)
City,State,Zip:	ADJUNTAS, PR 00601

PRASA - ADJUNTAS VIEJA WTP **ICIS** **1018293068**
PR - 518, KM. 1 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2002-3076
FRS ID:	110007811591
Action Name:	PRASA - Adjuntas Vieja WTP
Facility Name:	PRASA - ADJUNTAS VIEJA WTP
Facility Address:	PR - 518, KM. 1 ADJUNTAS, PR 00601
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.145193
Longitude in Decimal Degrees:	-66.760008
Permit Type Desc:	Not reported
Program System Acronym:	2656953
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	PRASA - ADJUNTAS VIEJA WTP
Address:	PR-518 KM 1
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4941

Facility Name:	PRASA - ADJUNTAS VIEJA WTP
Address:	PR-518 KM 1
Tribal Indicator:	N

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS VIEJA WTP (Continued) **1018293068**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

PRASA TANAMA WTP **ICIS** **1018302602**
PR - 131, KM. 7.1 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2002-3077
FRS ID: 110013689053
Action Name: PRASA Tanama WTP
Facility Name: PRASA TANAMA WTP
Facility Address: PR - 131, KM. 7.1
ADJUNTAS, PR 00601
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.216345
Longitude in Decimal Degrees: -66.758786
Permit Type Desc: Not reported
Program System Acronym: 2657023
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PRASA TANAMA WTP
Address: PR-131 KM 7.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

HECTOR RIOS S/S # 835 **UST** **U003430825**
RD. 10 KM. 0.2 SALIDA UTUADO **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-861841
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861841
Tank Status: Currently in Use
Substance Description: Not reported

Facility ID: 2-861841
Tank Status: Currently In Use
Substance Description: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS GARZAS FILTER PLT **RCRA NonGen / NLR** **1004779263**
PR 10 KM 29.3 **PRR000013813**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Prasa - Adjuntas Garzas Filter Plt
Handler Address:	PR 10 KM 29.3
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000013813
Contact Name:	ANGEL BAEZ
Contact Address:	PO BOX 7066
Contact City,State,Zip:	SAN JUAN, PR 00916-7066
Contact Telephone:	787-259-5717
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7066
Mailing City,State,Zip:	SAN JUAN, PR 00916-7066
Owner Name:	Pr Aqueduct & Sewer Authority
Owner Type:	State
Operator Name:	Pr Aqueduct & Sewer Authority
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS GARZAS FILTER PLT (Continued) **1004779263**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTHORITY	
Legal Status:	State
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066
Owner/Operator City,State,Zip:	SAN JUAN, PR 00916-7066
Owner/Operator Telephone:	787-250-0967
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PR AQUEDUCT & SEWER AUTHORITY	
Legal Status:	State
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066
Owner/Operator City,State,Zip:	SAN JUAN, PR 00916-7066
Owner/Operator Telephone:	787-250-0967
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTHORITY	
Legal Status:	State
Date Became Current:	17760101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066
Owner/Operator City,State,Zip:	SAN JUAN, PR 00916-7066
Owner/Operator Telephone:	787-250-0967
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS GARZAS FILTER PLT (Continued) **1004779263**

Historic Generators:

Receive Date:	20060101
Handler Name:	PRASA - ADJUNTAS GARZAS FILTER PLT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pr
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20080101
Handler Name:	PRASA - ADJUNTAS GARZAS FILTER PLT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20010604
Handler Name:	PRASA - ADJUNTAS GARZAS FILTER PLT
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Site	Database(s)	EDR ID Number EPA ID Number

RIO CONSTRUCTION CORP. **UST** **U003430453**
RD. 10 SALTILLO WARD **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-861430
Tank Status: Permanently Out of Use
Substance Description: Diesel

GULF S/S # 483 **UST** **U003430056**
RD.# 10, KM 33.2, SALTILLO WARD **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-860921
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860921
Tank Status: Permanently Out of Use
Substance Description: Used Oil

Facility ID: 2-860921
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860921
Tank Status: Currently In Use
Substance Description: Not reported

Facility ID: 2-860921
Tank Status: Currently In Use
Substance Description: Not reported

SHELL S/S #0108 **UST** **U003430030**
RD.# 10, KM. 35.7 **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-860887
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860887
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860887
Tank Status: Permanently Out of Use
Substance Description: Diesel

Facility ID: 2-860887
Tank Status: Currently In Use
Substance Description: Not reported

Facility ID: 2-860887
Tank Status: Currently In Use
Substance Description: Not reported

Site	Database(s)	EDR ID Number EPA ID Number
BRISTOL MYERS BARCELONETA INC **RD 135 KM 82.3 - BARRIO CAPAEZ** **ADJUNTAS, PR 00601**	**RCRA NonGen / NLR**	**1000875296** **PR0000075663**

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Bristol Myers Barceloneta Inc
Handler Address:	RD 135 KM 82.3 - BARRIO CAPAEZ
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PR0000075663
Contact Name:	Not reported
Contact Address:	PO BOX 657
Contact City,State,Zip:	BARCELONETA, PR 00617
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 657
Mailing City,State,Zip:	BARCELONETA, PR 00617
Owner Name:	Antonio Batistini Rivera
Owner Type:	Private
Operator Name:	Antonio Batistini Rivera
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1000875296**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D002
Waste Description:	Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANTONIO BATISTINI RIVERA	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	RD 135 KM 82.3 - BARRIO CAPAEZ
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00617
Owner/Operator Telephone:	787-846-3800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ANTONIO BATISTINI RIVERA	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	RD 135 KM 82.3 - BARRIO CAPAEZ
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00617
Owner/Operator Telephone:	787-846-3800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ANTONIO BATISTINI RIVERA	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	RD 135 KM 82.3 - BARRIO CAPAEZ
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00617
Owner/Operator Telephone:	787-846-3800
Owner/Operator Telephone Ext:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1000875296**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000714
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19931208

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1000875296**

Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

GARAGE YAHUECAS **UST U003431636**
RD. 135 KM. 72.9 YAHUECAS WARD **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-920113
Tank Status: Currently in Use
Substance Description: Not reported

Facility ID: 2-920113
Tank Status: Currently in Use
Substance Description: Not reported

TOTAL #2156 **UST U003429684**
RD. 135, KM. 81.0 **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-860355
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860355
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-860355
Tank Status: Permanently Out of Use
Substance Description: Used Oil

Facility ID: 2-860355
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Site	Database(s)	EDR ID Number EPA ID Number

TOTAL #2156 (Continued) **U003429684**

Facility ID: 2-860355
Tank Status: Currently In Use
Substance Description: Not reported

Facility ID: 2-860355
Tank Status: Currently In Use
Substance Description: Not reported

TOTAL PETROLEUM 210156 **ICIS 1019914510**
RD 135, KM 81 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2011-0014
FRS ID: 110042191623
Action Name: Total Petroleum Puerto Rico, Corp.
Facility Name: TOTAL PETROLEUM 210156
Facility Address: RD 135, KM 81
ADJUNTAS, PR 00601
Enforcement Action Type: Civil Judicial Action
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.188659
Longitude in Decimal Degrees: -66.777175
Permit Type Desc: Not reported
Program System Acronym: 1800018720
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

PRASA (VAGAS ARRIBA) **ICIS 1018298192**
RD 521 KM6 HM6 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-1995-0008
FRS ID: 110010636785
Action Name: PRASA (VAGAS ARRIBA)
Facility Name: PRASA (VAGAS ARRIBA)
Facility Address: RD 521 KM6 HM6
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G3 AO For Penalties (PWS)
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G3
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.161079
Longitude in Decimal Degrees: -66.678451
Permit Type Desc: Not reported
Program System Acronym: 40768

Site	Database(s)	EDR ID Number EPA ID Number

PRASA (VAGAS ARRIBA) (Continued) **1018298192**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: VEGAS ARRIBA (PRASA)
Address: PR-521 KM 6.6
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

AGRICULTURAL EXPERIMENT SUBSTATION UPR **RCRA NonGen / NLR** **1000247445**
RD 525 KM 2.5 **PRD000690974**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Agricultural Experiment Substation Upr
Handler Address:	RD 525 KM 2.5
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRD000690974
Contact Name:	CARLOS TORRES
Contact Address:	PO BOX 61
Contact City,State,Zip:	CASTANER, PR 00631
Contact Telephone:	212-555-1212
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 61
Mailing City,State,Zip:	CASTANER, PR 00631
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

AGRICULTURAL EXPERIMENT SUBSTATION UPR (Continued) **1000247445**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	P020
Waste Description:	Dinoseb (Or) Phenol, 2-(1-Methylpropyl)-4,6-Dinitro-
Waste Code:	P034
Waste Description:	2-Cyclohexyl-4,6-Dinitrophenol (Or) Phenol, 2-Cyclohexyl-4,6-Dinitro-
Waste Code:	P039
Waste Description:	Disulfoton (Or) Phosphorodithioic Acid, O,O-Diethyl S-[2-(Ethylthio)Ethyl] Ester
Waste Code:	P044
Waste Description:	Dimethoate (Or) Phosphorodithioic Acid, O,O-Dimethyl S-[2-(Methylamino)-2-Oxoethyl] Ester
Waste Code:	P045
Waste Description:	2-Butanone, 3,3-Dimethyl-1-(Methylthio)-, O-[Methylamino)Carbonyl] Oxime (Or) Thiofanox
Waste Code:	P050
Waste Description:	6,9-Methano-2,4,3-Benzodioxathiepin,6,7,8,9,10,10-Hexachloro-1,5,5a,6, 9,9a-Hexahydro-,3-Oxide (Or) Endosulfan
Waste Code:	P066

AGRICULTURAL EXPERIMENT SUBSTATION UPR (Continued) **1000247445**

Waste Description: Ethanimidothioic Acid, N-[[(Methylamino)Carbonyl]Oxy]-, Methyl Ester (Or) Methomyl

Waste Code: P070
Waste Description: Aldicarb (Or) Propanal, 2-Methyl-2-(Methylthio)-, O-[(Methylamino)Carbonyl]Oxime

Waste Code: P071
Waste Description: Methyl Parathion (Or) Phosphorothioic Acid, O,O,-Dimethyl O-(4-Nitrophenyl) Ester

Waste Code: P089
Waste Description: Parathion (Or) Phosphorothioic Acid, O,O-Diethyl-O-(4-Nitrophenyl) Ester

Waste Code: P094
Waste Description: Phorate (Or) Phosphorodithioic Acid, O,O-Diethyl S-[(Ethylthio)Methyl] Ester

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

AGRICULTURAL EXPERIMENT SUBSTATION UPR (Continued) **1000247445**

Historic Generators:

Receive Date:	20060101
Handler Name:	AGRICULTURAL EXPERIMENT SUBSTATION UPR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pr
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20080101
Handler Name:	AGRICULTURAL EXPERIMENT SUBSTATION UPR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name:	AGRICULTURAL EXPERIMENT SUBSTATION UPR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Site	Database(s)	EDR ID Number EPA ID Number

ANTHURIUMS DE PUERTO RICO **FTTS** **1010414379**
RD. 526, KM. 2.4, BO YAYALES **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2006082226161 1
Region:	02
Inspection Date:	08/22/06
Inspector:	R. KOUSTAS,(HO-CEPD)
Violation occurred:	No
Investigation Type:	Use General Agriculture
Investigation Reason:	For Cause, Follow-Up
Legislation Code:	FIFRA
Facility Function:	User

JAVIER QUILES FARM **FTTS** **1010414486**
RD. 526, KM. 2.4, PO BOX 737 **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2006082426161 1
Region:	02
Inspection Date:	08/24/06
Inspector:	R. KOUSTAS,(HO-CEPD)
Violation occurred:	No
Investigation Type:	Use General Agriculture
Investigation Reason:	For Cause, Follow-Up
Legislation Code:	FIFRA
Facility Function:	User

JAVIER QUILES FARM **FTTS** **1011961873**
RD 526, KM 2.4 **N/A**
ADJUNTAS, PR 00601

FTTS:

Case Number:	Not reported
Docket Number:	F-02-2008-5302
Complaint Issue Date:	10/26/07
Abatement Amount:	0.0000
Proposed Penalty:	9500.0000
Final Assessment:	5000.0000
Final Order Date:	06/11/08
Close Date:	/ /
Violations(s):	Person USED a registered pesticide in a manner inconsistent with its labeling.

Site	Database(s)	EDR ID Number EPA ID Number

ROMAN FARM **FTTS** **1010414577**
RD. 526, KM. 1.2 **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2006082223494 1
Region:	02
Inspection Date:	08/22/06
Inspector:	M. KRAMER, (AS-CEPD)
Violation occurred:	No
Investigation Type:	Use General Agriculture
Investigation Reason:	For Cause, Follow-Up
Legislation Code:	FIFRA
Facility Function:	User

BRISTOL MYERS BARCELONETA INC **RCRA NonGen / NLR** **1000875295**
RD 5518 KM 0.7 **PR0000075564**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Bristol Myers Barceloneta Inc
Handler Address:	RD 5518 KM 0.7
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PR0000075564
Contact Name:	Not reported
Contact Address:	PO BOX 657
Contact City,State,Zip:	BARCELONETA, PR 00617
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 657
Mailing City,State,Zip:	BARCELONETA, PR 00617
Owner Name:	Edwin Jimenez
Owner Type:	Private
Operator Name:	Edwin Jimenez
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1000875295**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D002
Waste Description:	Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: EDWIN JIMENEZ	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6826
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00601
Owner/Operator Telephone:	787-829-1419
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: EDWIN JIMENEZ	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6826

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1000875295**

Owner/Operator City,State,Zip: ADJUNTAS, PR 00601
Owner/Operator Telephone: 787-829-1419
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EDWIN JIMENEZ
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 6826
Owner/Operator City,State,Zip: ADJUNTAS, PR 00601
Owner/Operator Telephone: 787-829-1419
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000714
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

BRISTOL MYERS BARCELONETA INC (Continued) **1000875295**

Receive Date: 20080101
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19931208
Handler Name: BRISTOL MYERS BARCELONETA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

PALOMO Y CRUCEROS COMMUNITY **ICIS 1018298044**
131 KM 8.0 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2001-8012
FRS ID: 110010605489
Action Name: PALOMO Y CRUCEROS COMMUNITY
Facility Name: PALOMO Y CRUCEROS COMMUNITY
Facility Address: 131 KM 8.0
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.158398
Longitude in Decimal Degrees: -66.773952

Site	Database(s)	EDR ID Number EPA ID Number

PALOMO Y CRUCEROS COMMUNITY (Continued) **1018298044**

Permit Type Desc: Not reported
Program System Acronym: 5351
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

CENTRO TRATAMIENTO Y DIAGNOSTICO **UST** **U003431653**
DR. ALFENDINI RIVERA ST. #4 **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-930005
Tank Status: Permanently Out of Use
Substance Description: Diesel

PRASA - ADJUNTAS NUEVA WTP **ICIS** **1013952396**
BAEZ EPHLESS, SYSTEM ENG. **FINDS** **N/A**
ADJUNTAS, PR 00601 **ECHO**

ICIS:
Enforcement Action ID: 02-2004-0012
FRS ID: 110009814442
Action Name: PRASA VI (Backwash)
Facility Name: PRASA - ADJUNTAS NUEVA WTP
Facility Address: BAEZ EPHLESS, SYSTEM ENG.
ADJUNTAS, PR 00601
Enforcement Action Type: Civil Judicial Action
Facility County: ADJUNTAS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.180278
Longitude in Decimal Degrees: -66.733889

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS NUEVA WTP (Continued) **1013952396**

Permit Type Desc: NPDES Individual Permit
Program System Acronym: PR0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PRASA - ADJUNTAS NUEVA WTP
Address: BAEZ EPHLESS, SYSTEM ENG.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

FINDS:
Registry ID: 110009814442

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1013952396
Registry ID: 110009814442
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009814442
Name: PRASA ADJUNTAS NUEVA WTP
Address: BAEZ EPHLESS, SYSTEM ENG.
City,State,Zip: ADJUNTAS, PR 00601

ESSO S/S 2P-424 **UST U003430393**
DR. BARBOSA ST. #24 **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-861361
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861361
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861361
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861361
Tank Status: Currently In Use
Substance Description: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ESSO S/S 2P-424 (Continued) **U003430393**

Facility ID: 2-861361
Tank Status: Currently In Use
Substance Description: Not reported

ADJUNTAS WASTEWATER TREATMENT PLANT **RMP** **1011813952**
CALLE CANAS (INTERIOR) **N/A**
ADJUNTAS, PR 00601

RMP:

Facility ID:	29593
Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CALLE CANAS (INTERIOR)
Address 2:	Not reported
City,State,Zip:	ADJUNTAS, PR 00601
LEPC city:	Ponce
Facility decimal latitude:	18.166111
Facility decimal longitude:	-66.7275
Is facility in county box:	T
LatLong method:	G6
LatLong description:	ST
Home page web address:	Not reported
Facility telephone:	7872817878
Facility email:	Not reported
Facility DUNS #:	Not reported
Parents name:	Puerto Rico Aqueduct and Sewer Authority
Partners name:	Not reported
Parents DUNS #:	Not reported
Partners DUNS #:	Not reported
Operators name:	Compa+ + a de Aguas de Puerto Rico
Operators telephone:	7872595700
Operators address:	PO Box 7697
Operators City,St,Zip:	Ponce, PR 00732
RMP implementation contact:	Fernando Pina
RMP contact title:	Director of Operations
Emergency contact:	Centro de Informaci+ n de Emergenci
Emergency contact title:	Shift Supervisor
Emergency contact telephone:	7877562717
24 hour emergency telephone:	7877562706
Emergency contact ext/pin #:	Not reported
Number of full time employees:	1
EPA ID:	PRD000689224
Facility ID provided by CEPPO:	100000121398
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	1999-01-27 00:00:00
Inspected by:	USDC
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	First Time
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner’s address:	Not reported
Foreign owner’s zip:	Not reported
Foreign owner’s country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2004-02-24 00:00:00

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WASTEWATER TREATMENT PLANT (Continued) **1011813952**

Date of error Report:	Not reported
Date RMP received:	1999-06-22 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	Not reported
Is RMP complete:	True
Date of de-registration:	2009-07-20 00:00:00
Date de-registration is effective:	2009-07-08 00:00:00
Aniversary date:	2004-06-22 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	2.0
FRS latitude:	18.166461000000002
FRS longitude:	-66.727560999999994
FRS Description:	CENTER OF FACILITY
FRS Method:	INTERPOLATION-PHOTO

Emergency Responses:

ER plan most recent review date:	1999-06-16 00:00:00
ER plan most recent employee training date:	1999-09-30 00:00:00
Local agency coordinating ER plan:	Civil Defense - Zone V Ponce
Telephone of the coordinating local agency:	7878448272
Federal regulation:	False
OSHA 1910 120:	True
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	False
Other Regulations:	Not reported

Processes:

Process ID:	42898
Optional facility description:	Chlorine injection/stor.
Program level:	3
Record contains CBI data:	False

Process NAICS:

NAICS code description:	Sewage Treatment Facilities

Prevention Program 3:

Safety review date:	1999-06-16 00:00:00
Most recent PHA date:	2000-06-21 00:00:00
Process Hazard Analysis:	Checklist
Expected PHA changes completion date:	1999-07-20 00:00:00
Major Hazard:	Toxic Release, Corrosion, Equipment failure, Hurricanes
Process Control:	Vents, Relief valves, Check valves, Manual shutoffs, Alarms, Fusible Plug
Mitigation Systems:	Enclosure
Monitoring/Detection:	Process area detector
Changes since the last process hazard analysis:	No changes since last PHA
Most recent review of op. procedures:	1999-06-16 00:00:00
Most recent training progs review/update:	1999-06-16 00:00:00
Training:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WASTEWATER TREATMENT PLANT (Continued) **1011813952**

Competency testing:	Demonstration
Most recent maintenance review date:	1999-06-16 00:00:00
Most recent equipment inspection date:	1999-06-16 00:00:00
Equipment tested:	Chlorine Storage / Chlorinator
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	1999-06-16 00:00:00
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	1999-06-16 00:00:00
Date of hot work permit review:	1999-06-16 00:00:00
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	1999-06-16 00:00:00
Record has CBI data:	False

Process Chemicals:

Chemical name:	Chlorine
Process Chemicals qty in lbs:	6000

DEPT OF ED - RAFAEL APARICIO **RCRA NonGen / NLR** **1004778630**
CALLE RODULFO GONZALEZ FINAL **PR0000012716**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Dept Of Ed - Rafael Aparicio
Handler Address:	CALLE RODULFO GONZALEZ FINAL
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PR0000012716
Contact Name:	IVETTE MONROIG
Contact Address:	PO BOX 759
Contact City,State,Zip:	SAN JUAN, PR 00936-0759
Contact Telephone:	787-829-3890
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 759
Mailing City,State,Zip:	SAN JUAN, PR 00936-0759
Owner Name:	Dept Of Education
Owner Type:	Municipal
Operator Name:	Dept Of Education
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - RAFAEL APARICIO (Continued) **1004778630**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - RAFAEL APARICIO (Continued) **1004778630**

Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D012
Waste Description:	Endrin (1,2,3,4,10,10-Hexachloro-1,7-Epoxy-1,4,4a,5,6,7,8,8a-Octahydro-1,4-En do, Endo-5,8-Dimeth-Ano-Naphthalene)
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D014
Waste Description:	Methoxychlor (1,1,1-Trichloro-2,2-Bis [P-Methoxyphenyl] Ethane)
Waste Code:	D015
Waste Description:	Toxaphene (C10 H10 Cl8, Technical Chlorinated Camphene, 67-69 Percent Chlorine)
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D017
Waste Description:	2,4,5-Tp Silvex (2,4,5-Trichlorophenoxypropionic Acid)
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D019
Waste Description:	Carbon Tetrachloride
Waste Code:	D020
Waste Description:	Chlordane
Waste Code:	D021
Waste Description:	Chlorobenzene
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D023

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - RAFAEL APARICIO (Continued) **1004778630**

Waste Description: O-Cresol

Waste Code: D024
Waste Description: M-Cresol

Waste Code: D025
Waste Description: P-Cresol

Waste Code: D026
Waste Description: Cresol

Waste Code: D027
Waste Description: 1,4-Dichlorobenzene

Waste Code: D028
Waste Description: 1,2-Dichloroethane

Waste Code: D029
Waste Description: 1,1-Dichloroethylene

Waste Code: D030
Waste Description: 2,4-Dinitrotoluene

Waste Code: D031
Waste Description: Heptachlor (And Its Epoxide)

Waste Code: D032
Waste Description: Hexachlorobenzene

Waste Code: D033
Waste Description: Hexachlorobutadiene

Waste Code: D034
Waste Description: Hexachloroethane

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: D036
Waste Description: Nitrobenzene

Waste Code: D037
Waste Description: Pentachlorophenol

Waste Code: D038
Waste Description: Pyridine

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: D040
Waste Description: Trichlorethylene

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - RAFAEL APARICIO (Continued) **1004778630**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: DEPT OF ED - RAFAEL APARICIO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: DEPT OF ED - RAFAEL APARICIO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - RAFAEL APARICIO (Continued) **1004778630**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940826
Handler Name: DEPT OF ED - RAFAEL APARICIO
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

DEPT OF ED - RAFAEL APARICIO **FINDS 1016238142**
CALLE RODULFO GONZALEZ FINAL **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007802360

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016238142
Registry ID: 110007802360
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007802360
Name: DEPT OF ED - RAFAEL APARICIO
Address: CALLE RODULFO GONZALEZ FINAL
City,State,Zip: ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

ESSO STANDARD OIL CO - PR I-424 **RCRA NonGen / NLR** **1001203534**
CALLE DR BARBOSA 24 **PRR000007070**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Esso Standard Oil Co - Pr I-424
Handler Address:	CALLE DR BARBOSA 24
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000007070
Contact Name:	Not reported
Contact Address:	CALLE DR BARBOSA 24
Contact City,State,Zip:	ADJUNTAS, PR 00601
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CALLE DR BARBOSA 24
Mailing City,State,Zip:	ADJUNTAS, PR 00601
Owner Name:	Carlos R Rios
Owner Type:	Private
Operator Name:	Carlos R Rios
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

ESSO STANDARD OIL CO - PR I-424 (Continued) **1001203534**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CARLOS R RIOS	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	CALLE DR BARBOSA 24
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00601
Owner/Operator Telephone:	787-829-2246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CARLOS R RIOS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	CALLE DR BARBOSA 24
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00601
Owner/Operator Telephone:	787-829-2246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: CARLOS R RIOS	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	CALLE DR BARBOSA 24

Site	Database(s)	EDR ID Number EPA ID Number

ESSO STANDARD OIL CO - PR I-424 (Continued) **1001203534**

Owner/Operator City,State,Zip: ADJUNTAS, PR 00601
Owner/Operator Telephone: 787-829-2246
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: ESSO STANDARD OIL CO - PR I-424
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: ESSO STANDARD OIL CO - PR I-424
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: ESSO STANDARD OIL CO - PR I-424
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970818
Handler Name: ESSO STANDARD OIL CO - PR I-424
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ESSO STANDARD OIL CO - PR I-424 (Continued) **1001203534**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ESSO STANDARD OIL CO - PR I-424 **FINDS 1016202880**
CALLE DR BARBOSA 24 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110004893296

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016202880
Registry ID:	110004893296
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004893296
Name:	ESSO STANDARD OIL CO - PR I-424
Address:	CALLE DR BARBOSA 24
City,State,Zip:	ADJUNTAS, PR 00601

PR PUBLIC HOUSING - VILLA VALLE VERDE **RCRA NonGen / NLR 1004779190**
76 CALLE CANAS FINAL SITE B **FINDS PRR000013045**
ADJUNTAS, PR 00601 **ECHO**

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Pr Public Housing - Villa Valle Verde
Handler Address:	CALLE CANAS FINAL SITE B
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000013045
Contact Name:	JOSE RIVERA TRINIDAD
Contact Address:	PO BOX 363188
Contact City,State,Zip:	SAN JUAN, PR 00936-3188
Contact Telephone:	787-759-9407
Contact Fax:	Not reported
Contact Email:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779190**

Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 363188
Mailing City,State,Zip:	SAN JUAN, PR 00936-3188
Owner Name:	Puerto Rico Public Housing Adm
Owner Type:	State
Operator Name:	Puerto Rico Public Housing Adm
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779190**

Hazardous Waste Summary:
- Waste Code: D000
- Waste Description: Not Defined

- Waste Code: D004
- Waste Description: Arsenic

- Waste Code: D007
- Waste Description: Chromium

- Waste Code: D008
- Waste Description: Lead

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: PUERTO RICO PUBLIC HOUSING ADM
- Legal Status: State
- Date Became Current: 17760101
- Date Ended Current: Not reported
- Owner/Operator Address: PO BOX 363188
- Owner/Operator City,State,Zip: SAN JUAN, PR 00936-3188
- Owner/Operator Telephone: 787-759-9407
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Owner
- Owner/Operator Name: PUERTO RICO PUBLIC HOUSING ADM
- Legal Status: State
- Date Became Current: 20010101
- Date Ended Current: Not reported
- Owner/Operator Address: PO BOX 363188
- Owner/Operator City,State,Zip: SAN JUAN, PR 00936-3188
- Owner/Operator Telephone: 787-759-9407
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Operator
- Owner/Operator Name: PUERTO RICO PUBLIC HOUSING ADM
- Legal Status: State
- Date Became Current: 20010101
- Date Ended Current: Not reported
- Owner/Operator Address: PO BOX 363188
- Owner/Operator City,State,Zip: SAN JUAN, PR 00936-3188
- Owner/Operator Telephone: 787-759-9407
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

Historic Generators:
- Receive Date: 20060101
- Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Pr
- Large Quantity Handler of Universal Waste: No

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779190**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001221
Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004895793

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779190**

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1004779190
Registry ID:	110004895793
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004895793
Name:	PR PUBLIC HOUSING - VILLA VALLE VERDE
Address:	76 CALLE CANAS FINAL SITE B
City,State,Zip:	ADJUNTAS, PR 00601

TEXACO SERVICE STATION 650 **RCRA NonGen / NLR** **1004778984**
81 CALLE COMERCIO **PRR000007872**
MAYAGUEZ, PR 00601

RCRA Listings:

Date Form Received by Agency:	20121130
Handler Name:	Texaco Service Station 650
Handler Address:	CALLE COMERCIO
Handler City,State,Zip:	MAYAGUEZ, PR 00601
EPA ID:	PRR000007872
Contact Name:	NADJA DAVILA
Contact Address:	METRO OFFICE PARK
Contact City,State,Zip:	GUAYNABO, PR 00968
Contact Telephone:	787-749-5594
Contact Fax:	787-620-7556
Contact Email:	NADJADAVILA@CHEVRON.COM
Contact Title:	CEMC-PROJECT MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ROAD 165 KM 3.6
Mailing City,State,Zip:	GUAYNABO, PR 00969
Owner Name:	Texaco Puerto Rico
Owner Type:	Private
Operator Name:	Yamar Afani
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

Site	Database(s)	EDR ID Number EPA ID Number

TEXACO SERVICE STATION 650 (Continued) **1004778984**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: YAMAR AFANI	
Legal Status:	Private
Date Became Current:	19720606
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TEXACO PR INC	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4429
Owner/Operator City,State,Zip:	SAN JUAN, PR 00902-4429
Owner/Operator Telephone:	787-783-6110

Site	Database(s)	EDR ID Number EPA ID Number

TEXACO SERVICE STATION 650 (Continued) **1004778984**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TEXACO PUERTO RICO	
Legal Status:	Private
Date Became Current:	19720606
Date Ended Current:	Not reported
Owner/Operator Address:	81 CALLE COMERCIO
Owner/Operator City,State,Zip:	MAYAGUEZ, PR 00601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TEXACO PR INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4429
Owner/Operator City,State,Zip:	SAN JUAN, PR 00902-4429
Owner/Operator Telephone:	787-783-6110
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TEXACO PR INC	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4429
Owner/Operator City,State,Zip:	SAN JUAN, PR 00902-4429
Owner/Operator Telephone:	787-783-6110
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TEXACO PUERTO RICO	
Legal Status:	Private
Date Became Current:	19720606
Date Ended Current:	Not reported
Owner/Operator Address:	81 CALLE COMERCIO
Owner/Operator City,State,Zip:	MAYAGUEZ, PR 00601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: YAMAR AFANI	
Legal Status:	Private
Date Became Current:	19720606
Date Ended Current:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

TEXACO SERVICE STATION 650 (Continued) **1004778984**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060101
Handler Name: TEXACO PR INC MAYAGUEZ SERVICE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: TEXACO PR INC MAYAGUEZ SERVICE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20121130
Handler Name: TEXACO SERVICE STATION 650
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19971103
Handler Name: TEXACO PR INC MAYAGUEZ SERVICE STATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Site	Database(s)	EDR ID Number EPA ID Number

TEXACO SERVICE STATION 650 (Continued) **1004778984**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120328
Handler Name: TEXACO SERVICE STATION 650
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

TEXACO SERVICE STATION 650 **FINDS 1015992930**
81 CALLE COMERCIO **ECHO N/A**
MAYAGUEZ, PR 00601

FINDS:
Registry ID: 110054861921

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1015992930
Registry ID: 110054861921
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110054861921
Name: TEXACO SERVICE STATION 650
Address: 81 CALLE COMERCIO
City,State,Zip: MAYAGUEZ, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

WASHINGTON IRVING ELEM SCHOOL **FINDS** **1007734736**
19 CALLE RODULFO GONZALEZ **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110018922497

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

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ADJUNTAS STP **RCRA NonGen / NLR** **1000426533**
CANAS ST AT THE END **PRD000689224**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Adjuntas Stp
Handler Address:	CANAS ST AT THE END
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRD000689224
Contact Name:	Not reported
Contact Address:	PO BOX 7066 BO OBRERO STATION
Contact City,State,Zip:	SANTURCE, PR 00916-7066
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7066 BO OBRERO STATION
Mailing City,State,Zip:	SANTURCE, PR 00916-7066
Owner Name:	Pr Aqueduct & Sewer Auth
Owner Type:	Private
Operator Name:	Pr Aqueduct & Sewer Auth
Operator Type:	Private

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS STP (Continued) **1000426533**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	None

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066 BO OBRERO STA
Owner/Operator City,State,Zip:	SANTURCE, PR 00916
Owner/Operator Telephone:	787-756-2180
Owner/Operator Telephone Ext:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS STP (Continued) **1000426533**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7066 BO OBRERO STA
Owner/Operator City,State,Zip: SANTURCE, PR 00916
Owner/Operator Telephone: 787-756-2180
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7066 BO OBRERO STA
Owner/Operator City,State,Zip: SANTURCE, PR 00916
Owner/Operator Telephone: 787-756-2180
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: ADJUNTAS STP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: ADJUNTAS STP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: ADJUNTAS STP
Federal Waste Generator Description: Not a generator, verified

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS STP (Continued) **1000426533**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940520
Handler Name: ADJUNTAS STP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 22132
NAICS Description: SEWAGE TREATMENT FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ADJUNTAS STP **ICIS 1018302668**
CANAS ST AT THE END **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-1999-3029
FRS ID: 110013695983
Action Name: PRASA - ADJUNTAS
Facility Name: ADJUNTAS STP
Facility Address: CANAS ST AT THE END
ADJUNTAS, PR 00601
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.166347
Longitude in Decimal Degrees: -66.72823
Permit Type Desc: Not reported
Program System Acronym: 32001

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS STP (Continued) **1018302668**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ADJUNTAS WASTEWATER TREATMENT PLANT
Address: CANSAS STREET AT THE END
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ADJUNTAS WASTEWATER TREATMENT PLANT
Address: CANSAS STREET AT THE END
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ADJUNTAS WASTEWATER TREATMENT PLANT
Address: CANSAS STREET AT THE END
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ADJUNTAS WASTEWATER TREATMENT PLANT
Address: CANSAS STREET AT THE END
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

ADJUNTAS WASTEWATER TREATMENT PLANT **RMP** **1011813953**
CANAS STREET **N/A**
ADJUNTAS, PR 00601

RMP:
Facility ID: 40238
Name: ADJUNTAS WASTEWATER TREATMENT PLANT
Address: CANAS STREET
Address 2: Not reported
City,State,Zip: ADJUNTAS, PR 00601
LEPC city: Ponce
Facility decimal latitude: 18.163151
Facility decimal longitude: -066.725724
Is facility in county box: T
LatLong method: GO
LatLong description: LF
Home page web address: Not reported
Facility telephone: Not reported
Facility email: Not reported
Facility DUNS #: Not reported
Parents name: Puerto Rico Aqueducts and Sewers Authority
Partners name: Not reported
Parents DUNS #: Not reported
Partners DUNS #: Not reported
Operators name: Puerto Rico Aqueducts & Sewers Auth
Operators telephone: 7876202277

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WASTEWATER TREATMENT PLANT (Continued) **1011813953**

Operators address:	PO Box 7066
Operators address2:	Ave Barbosa 604
Operators City,St,Zip:	San Juan, PR 00916 7066
RMP implementation contact:	Martha Rivera
RMP contact title:	Technical Director
Emergency contact:	Mayra Encarnacion
Emergency contact title:	Emergency Coordinator
Emergency contact telephone:	7876202277
24 hour emergency telephone:	7874064727
Emergency contact ext/pin #:	Not reported
Number of full time employees:	2
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000121398
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	Not reported
Inspected by:	Never had one
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2004-09-15 00:00:00
Date of error Report:	Not reported
Date RMP received:	2004-09-03 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2004-09-01 00:00:00
Is RMP complete:	True
Date of de-registration:	2009-07-20 00:00:00
Date de-registration is effective:	2009-07-08 00:00:00
Aniversary date:	2009-09-01 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	3.2
FRS latitude:	18.166461000000002
FRS longitude:	-66.727560999999994
FRS Description:	CENTER OF FACILITY
FRS Method:	INTERPOLATION-PHOTO

Emergency Responses:

ER plan most recent review date:	2004-03-16 00:00:00
ER plan most recent employee training date:	2004-04-14 00:00:00
Local agency coordinating ER plan:	Emergency Management Agency
Telephone of the coordinating local agency:	7877240124
Federal regulation:	False
OSHA 1910 120:	True
SPCC:	False

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WASTEWATER TREATMENT PLANT (Continued) **1011813953**

RCRA: False
OPA 90: False
EPCRA: True
Other Regulations: Not reported

Processes:
Process ID: 57841
Optional facility description: sewer plant
Program level: 3
Record contains CBI data: False

Process NAICS:
NAICS code description: Sewage Treatment Facilities

Prevention Program 3:
Safety review date: 2004-04-12 00:00:00
Most recent PHA date: 2005-07-01 00:00:00
Process Hazard Analysis: Checklist
Expected PHA changes completion date: 2002-05-13 00:00:00
Major Hazard: Toxic Release, Corrosion, Equipment failure, Hurricanes
Process Control: Vents, Relief valves, Check valves, Manual shutoffs, Alarms, Grounding equipment, Excess flow device
Mitigation Systems: None
Monitoring/Detection: Process area detector
Changes since the last process hazard analysis: No changes since last PHA
Most recent review of op. procedures: 2004-05-30 00:00:00
Most recent training progs review/update: 2004-04-25 00:00:00
Training: Not reported
Competency testing: Demonstration
Most recent maintenance review date: 2004-06-15 00:00:00
Most recent equipment inspection date: 2004-06-15 00:00:00
Equipment tested: Release detection system
Most recent changes by mgmt: 2003-12-20 00:00:00
Date of most recent review/update: 2004-06-15 00:00:00
Date of pre-start review: 2004-06-15 00:00:00
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: 2004-06-11 00:00:00
Date of hot work permit review: 2003-11-17 00:00:00
Date of contractor safety review: 2004-06-18 00:00:00
Date of contractor safety eval. review: 2004-06-18 00:00:00
Record has CBI data: False

Process Chemicals:
Chemical name: Chlorine
Process Chemicals qty in lbs: 6000

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WASTEWATER TREATMENT PLANT **FINDS** **1018324120**
CANAS ST - AT THE END **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110013695983

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1018324120
Registry ID:	110013695983
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013695983
Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CANAS ST - AT THE END
City,State,Zip:	ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number
PRASA ADJUNTAS STP **CANSAS ST AT THE END** **ADJUNTAS, PR 00601**	**ICIS**	**1018302669** **N/A**

ICIS:

Enforcement Action ID:	02-2002-3023
FRS ID:	110013695983
Action Name:	PRASA Adjuntas STP
Facility Name:	PRASA ADJUNTAS STP
Facility Address:	CANSAS ST AT THE END ADJUNTAS, PR 00601
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.166347
Longitude in Decimal Degrees:	-66.72823
Permit Type Desc:	Not reported
Program System Acronym:	2655223
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CANSAS STREET AT THE END
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CANSAS STREET AT THE END
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CANSAS STREET AT THE END
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ADJUNTAS WASTEWATER TREATMENT PLANT
Address:	CANSAS STREET AT THE END
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Site	Database(s)	EDR ID Number EPA ID Number

AAA **FINDS** **1024386030**
CAR.518 KM.0.1SECTOR LA OLIMPIA **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110070291168

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

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#835 - ADJUNTAS **ICIS** **1019914684**
CARR 10, KM 0.2, BO GARZAS # 28 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2009-0011
FRS ID:	110043716501
Action Name:	Chevron Puerto Rico, LLC
Facility Name:	#835 - ADJUNTAS
Facility Address:	CARR 10, KM 0.2, BO GARZAS # 28 ADJUNTAS, PR 00601
Enforcement Action Type:	Civil Judicial Action
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.150246
Longitude in Decimal Degrees:	-66.73979
Permit Type Desc:	Not reported
Program System Acronym:	2600013158
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	#835 - ADJUNTAS
Address:	PR-10 KM 0.2 BO GARZAS 28
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number
DEPT OF ED - S U HECTOR RIVERA **CARR 135 KM 75.5** **ADJUNTAS, PR 00601**	**RCRA NonGen / NLR**	**1004778634** **PR0000012757**

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Dept Of Ed - S U Hector Rivera
Handler Address:	CARR 135 KM 75.5
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PR0000012757
Contact Name:	EDGAR REYES
Contact Address:	CARR 135 KM 75.5
Contact City,State,Zip:	ADJUNTAS, PR 00601
Contact Telephone:	787-829-2140
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARR 135 KM 75.5
Mailing City,State,Zip:	ADJUNTAS, PR 00601
Owner Name:	Dept Of Education
Owner Type:	Municipal
Operator Name:	Dept Of Education
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - S U HECTOR RIVERA (Continued) **1004778634**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D012
Waste Description:	Endrin (1,2,3,4,10,10-Hexachloro-1,7-Epoxy-1,4,4a,5,6,7,8,8a-Octahydro-1,4-Endo, Endo-5,8-Dimeth-Ano-Naphthalene)

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - S U HECTOR RIVERA (Continued) **1004778634**

Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D014
Waste Description:	Methoxychlor (1,1,1-Trichloro-2,2-Bis [P-Methoxyphenyl] Ethane)
Waste Code:	D015
Waste Description:	Toxaphene (C10 H10 Cl8, Technical Chlorinated Camphene, 67-69 Percent Chlorine)
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D017
Waste Description:	2,4,5-Tp Silvex (2,4,5-Trichlorophenoxypropionic Acid)
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D019
Waste Description:	Carbon Tetrachloride
Waste Code:	D020
Waste Description:	Chlordane
Waste Code:	D021
Waste Description:	Chlorobenzene
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D023
Waste Description:	O-Cresol
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	D025
Waste Description:	P-Cresol
Waste Code:	D026
Waste Description:	Cresol
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D028
Waste Description:	1,2-Dichloroethane
Waste Code:	D029
Waste Description:	1,1-Dichloroethylene
Waste Code:	D030
Waste Description:	2,4-Dinitrotoluene
Waste Code:	D031
Waste Description:	Heptachlor (And Its Epoxide)

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - S U HECTOR RIVERA (Continued) **1004778634**

Waste Code: D032
Waste Description: Hexachlorobenzene

Waste Code: D033
Waste Description: Hexachlorobutadiene

Waste Code: D034
Waste Description: Hexachloroethane

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: D036
Waste Description: Nitrobenzene

Waste Code: D037
Waste Description: Pentachlorophenol

Waste Code: D038
Waste Description: Pyridine

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: D040
Waste Description: Trichlorethylene

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

DEPT OF ED - S U HECTOR RIVERA (Continued) **1004778634**

Owner/Operator Address: PO BOX 759
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-0759
Owner/Operator Telephone: 787-753-9255
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060101
Handler Name: DEPT OF ED - S U HECTOR RIVERA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: DEPT OF ED - S U HECTOR RIVERA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19930924
Handler Name: DEPT OF ED - S U HECTOR RIVERA
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site	Database(s)	EDR ID Number EPA ID Number

GULF #483 **ICIS** **1018311780**
CARR 10 KM 33.2 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2011-7504
FRS ID:	110056160997
Action Name:	Puma Energy Caribe, LLC
Facility Name:	GULF #483
Facility Address:	CARR 10 KM 33.2 ADJUNTAS, PR 00601
Enforcement Action Type:	Prospective Purchaser Agreement
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	PPA
Facility SIC Code:	5541
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.15526
Longitude in Decimal Degrees:	-66.713317
Permit Type Desc:	Not reported
Program System Acronym:	1400002755
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	BELLA VISTA S/S (FORMER GULF 483)
Address:	PR-123 KM 33.2 BO SALTILLO
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	5541

JAVIER QUILES FARM **FTTS** **1010414485**
CARR 526, KM 2.4 **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2007031410327 1
Region:	02
Inspection Date:	03/14/07
Inspector:	R. KOUSTAS
Violation occurred:	Yes
Investigation Type:	Use General Agriculture
Investigation Reason:	Neutral Scheme, Follow-Up
Legislation Code:	FIFRA
Facility Function:	User

Site	Database(s)	EDR ID Number EPA ID Number

PRASA ADJUNTAS FILTER PLANT **RCRA NonGen / NLR** **1004778651**
CARR 156 KM 1 **PR0000049130**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Prasa Adjuntas Filter Plant
Handler Address:	CARR 156 KM 1
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PR0000049130
Contact Name:	NOEL RODRIGUEZ
Contact Address:	PO BOX 7066 BARRIO OBRERO STA
Contact City,State,Zip:	SANTURCE, PR 00916-7066
Contact Telephone:	787-843-4610
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7066 BARRIO OBRERO STA
Mailing City,State,Zip:	SANTURCE, PR 00916-7066
Owner Name:	Pr Aqueduct Sewer Auth
Owner Type:	State
Operator Name:	Pr Aqueduct Sewer Auth
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

PRASA ADJUNTAS FILTER PLANT (Continued) **1004778651**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D009
Waste Description:	Mercury

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: PR AQUEDUCT SEWER AUTH	
Legal Status:	State
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066 BARRIO OBRERO STA
Owner/Operator City,State,Zip:	SANTURCE, PR 00916-7066
Owner/Operator Telephone:	787-756-2525
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: PR AQUEDUCT SEWER AUTH	
Legal Status:	State
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066 BARRIO OBRERO STA
Owner/Operator City,State,Zip:	SANTURCE, PR 00916-7066
Owner/Operator Telephone:	787-756-2525
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: PR AQUEDUCT SEWER AUTH	
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7066 BARRIO OBRERO STA
Owner/Operator City,State,Zip:	SANTURCE, PR 00916-7066
Owner/Operator Telephone:	787-756-2525
Owner/Operator Telephone Ext:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PRASA ADJUNTAS FILTER PLANT (Continued) **1004778651**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060101
Handler Name: PRASA ADJUNTAS FILTER PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: PRASA ADJUNTAS FILTER PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19931108
Handler Name: PRASA ADJUNTAS FILTER PLANT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site	Database(s)	EDR ID Number EPA ID Number

ROMAN FARM **FTTS** **1010414576**
CARR 526, KM 1.2 **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2007031423494 1
Region:	02
Inspection Date:	03/14/07
Inspector:	M. KRAMER
Violation occurred:	Yes
Investigation Type:	Use General Agriculture
Investigation Reason:	Neutral Scheme, Associated
Legislation Code:	FIFRA
Facility Function:	User

SHELL CO PR LTD SHELL SS 0108 **RCRA NonGen / NLR** **1001125589**
CARR PR 10 KM 35.7 **PRR000004903**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Shell Co Pr Ltd Shell Ss 0108
Handler Address:	CARR PR 10 KM 35.7
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000004903
Contact Name:	Not reported
Contact Address:	PO BOX 366697
Contact City,State,Zip:	SAN JUAN, PR 00936-6697
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 366697
Mailing City,State,Zip:	SAN JUAN, PR 00936-6697
Owner Name:	The Shell Co Pr Ltd
Owner Type:	Private
Operator Name:	The Shell Co Pr Ltd
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD SHELL SS 0108 (Continued) **1001125589**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: THE SHELL CO PR LTD	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 366697
Owner/Operator City,State,Zip:	SAN JUAN, PR 00936-6697
Owner/Operator Telephone:	787-729-1781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE SHELL CO PR LTD	
Legal Status:	Private

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD SHELL SS 0108 (Continued) **1001125589**

Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 366697
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-6697
Owner/Operator Telephone: 787-729-1781
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE SHELL CO PR LTD
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 366697
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-6697
Owner/Operator Telephone: 787-729-1781
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: SHELL CO PR LTD SHELL SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: SHELL CO PR LTD SHELL SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: SHELL CO PR LTD SHELL SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD SHELL SS 0108 (Continued) **1001125589**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970122
Handler Name: SHELL CO PR LTD SHELL SS 0108
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 2 **RCRA-VSQG** **1014401138**
CARR #135 KM 80.9 **PRR000022814**
ADJUNTAS, PR 00601

RCRA Listings:
Date Form Received by Agency: 20100701
Handler Name: Total Petroleum Puerto Rico Corp-Service Station 210156
Handler Address: CARR #135 KM 80.9
Handler City,State,Zip: ADJUNTAS, PR 00601
EPA ID: PRR000022814
Contact Name: MARLA Y RIVERA
Contact Address: PO BOX 362916
Contact City,State,Zip: SAN JUAN, PR 00936-2916
Contact Telephone: 787-749-7794
Contact Fax: 787-783-0407
Contact Email: MARIA.RIVERA@TPPRC.COM
Contact Title: SUPERVISOR HEALTH SAFETY ENVIRONMENT QUALITY
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 362916
Mailing City,State,Zip: SAN JUAN, PR 00936-2916
Owner Name: Ruben Torres

Site	Database(s)	EDR ID Number EPA ID Number

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156 (Continued) **1014401138**

Owner Type:	Private
Operator Name:	Ruben Torres
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RUBEN TORRES	
Legal Status:	Private
Date Became Current:	19971111
Date Ended Current:	Not reported
Owner/Operator Address:	STATE ROAD #135 KM 80.9
Owner/Operator City,State,Zip:	ADJUNTAS, PR 00601
Owner/Operator Telephone:	787-829-6670
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156 (Continued) **1014401138**

Owner/Operator Indicator: Operator
Owner/Operator Name: RUBEN TORRES
Legal Status: Private
Date Became Current: 19971111
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100701
Handler Name: TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ADJUNTAS LAS CRUCES, INC-LAS CRUCES **FINDS** **1027535352**
CARR. 524 BO.PELLEJAS **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110013043679

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS LAS CRUCES, INC-LAS CRUCES **ECHO** **1027587329**
CARR. 524 BO.PELLEJAS **N/A**
ADJUNTAS, PR 00601

ECHO:

Envid:	1027587329
Registry ID:	110013043679
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013043679
Name:	ADJUNTAS LAS CRUCES, INC-LAS CRUCES
Address:	CARR. 524 BO.PELLEJAS
City,State,Zip:	ADJUNTAS, PR 00601

FINCA JIMMY ROMAN **ICIS** **1018307219**
CARR. 526 KM 1.2 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2008-5303
FRS ID:	110028242293
Action Name:	Finca Jimmy Roman
Facility Name:	FINCA JIMMY ROMAN
Facility Address:	CARR. 526 KM 1.2 ADJUNTAS, PR 00601
Enforcement Action Type:	FIFRA 14A Action For Penalty
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	14A
Facility SIC Code:	0191
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.219934
Longitude in Decimal Degrees:	-66.784514
Permit Type Desc:	Not reported
Program System Acronym:	600007202
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	FINCA JIMMY ROMAN
Address:	PR-526 KM 1.2
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	0191

FINCA ROMAN **FTTS** **1011961757**
CARR. 526, KM 12 **N/A**
ADJUNTAS, PR 00601

FTTS:

Case Number:	Not reported
Docket Number:	F-02-2008-5303
Complaint Issue Date:	10/26/07
Abatement Amount:	0.0000
Proposed Penalty:	7500.0000
Final Assessment:	5625.0000
Final Order Date:	07/01/08
Close Date:	/ /

Site	Database(s)	EDR ID Number EPA ID Number

FINCA ROMAN (Continued) **1011961757**

Violations(s): Person USED a registered pesticide in a manner inconsistent with its labeling.

GARAJE LA FUENTE **UST** **U003761694**
CARR. 123 KM. 27.3 BARRIO PORTUGUES **N/A**
ADJUNTAS, PR 00601

UST:

Facility ID:	2-970022
Tank Status:	Currently In Use
Substance Description:	Not reported
Facility ID:	2-970022
Tank Status:	Currently In Use
Substance Description:	Not reported

GULF #376 **ICIS** **1018311778**
CARR. 10, KM 35.2 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2010-0017
FRS ID:	110056158321
Action Name:	Caribbean Petroleum Refining, LP et al.
Facility Name:	GULF #376
Facility Address:	CARR. 10, KM 35.2 ADJUNTAS, PR 00601
Enforcement Action Type:	Bankruptcy
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	5541
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	+18.163333
Longitude in Decimal Degrees:	-66.727222
Permit Type Desc:	Not reported
Program System Acronym:	1400002753
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Facility Name:	GARAGE GULF RULLAN (FORMER GULF 376)
Address:	PR-123 KM 35.2
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	5541

Site	Database(s)	EDR ID Number EPA ID Number

GULF S/S #376 **UST** **U003429693**
CARR. 10 KM. 35.2 **N/A**
ADJUNTAS, PR 00601

UST:

Facility ID:	2-860366
Tank Status:	Permanently Out of Use
Substance Description:	Used Oil
Facility ID:	2-860366
Tank Status:	Currently in Use
Substance Description:	Not reported
Facility ID:	2-860366
Tank Status:	Currently in Use
Substance Description:	Not reported
Facility ID:	2-860366
Tank Status:	Currently in Use
Substance Description:	Not reported

VEGAS ARRIBA (PRASA) **ICIS** **1018298193**
CARR. 521 KM. 6.6 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-1998-0363
FRS ID:	110010636785
Action Name:	PRASA (PUERTO RICO AQUEDUCT AND SEWER AUTHORITY)
Facility Name:	VEGAS ARRIBA (PRASA)
Facility Address:	CARR. 521 KM. 6.6 ADJUNTAS, PR 00601
Enforcement Action Type:	Civil Judicial Action
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	4941
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.175256
Longitude in Decimal Degrees:	-66.697489
Permit Type Desc:	Not reported
Program System Acronym:	32193
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-1998-0020
FRS ID:	110010636785
Action Name:	PRASA - VEGAS ARRIBA
Facility Name:	VEGAS ARRIBA (PRASA)
Facility Address:	CARR. 521 KM. 6.6 ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	4941
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.175256

Site	Database(s)	EDR ID Number EPA ID Number

VEGAS ARRIBA (PRASA) (Continued) **1018298193**

Longitude in Decimal Degrees: -66.697489
Permit Type Desc: Not reported
Program System Acronym: 32193
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: VEGAS ARRIBA (PRASA)
Address: PR-521 KM 6.6
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: VEGAS ARRIBA (PRASA)
Address: PR-521 KM 6.6
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

YAHUECAS (PRASA) **ICIS 1018298529**
CARR. 131 KM 2.5 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-1997-0076
FRS ID: 110010711033
Action Name: PRASA - YAHUECAS
Facility Name: YAHUECAS (PRASA)
Facility Address: CARR. 131 KM 2.5
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.185338
Longitude in Decimal Degrees: -66.766951
Permit Type Desc: Not reported
Program System Acronym: 32165
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1997-0075
FRS ID: 110010711033
Action Name: PRASA - GUILARTE
Facility Name: PRASA GUILARTE
Facility Address: CARR. 131 KM 2.5
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

YAHUECAS (PRASA) (Continued) **1018298529**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.185338
Longitude in Decimal Degrees: -66.766951
Permit Type Desc: Not reported
Program System Acronym: 32164
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PRASA
Address: PR-131 KM 2.5
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: PRASA
Address: PR-131 KM 2.5
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

GARAGE MUNICIPAL **UST U003431204**
CARRETERA # 10 BO. GARZAS **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-890168
Tank Status: Permanently Out of Use
Substance Description: Diesel

Facility ID: 2-890168
Tank Status: Temporarily Out of
Substance Description: Not reported

Facility ID: 2-890168
Tank Status: Temporarily Out of
Substance Description: Not reported

MORETTA DIAZ CORP. **FINDS 1024397696**
CARRETERA 123 KM 35.8 #52 BO GARZAS **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110070311245

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

Site	Database(s)	EDR ID Number EPA ID Number

MORETTA DIAZ CORP. (Continued) **1024397696**

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

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PRASA ADJUNTAS **FINDS** **1022967153**
END OF CANAS STREET/FIN DE CALLE CANAS **ECHO** **N/A**
ADJUNTAS, PR 00601 **BIOSOLIDS**

FINDS:
Registry ID: 110070002292

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1022967153
Registry ID: 110070002292
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070002292
Name: PRASA ADJUNTAS
Address: END OF CANAS STREET/FIN DE CALLE CANAS
City,State,Zip: ADJUNTAS, PR 00601

PRASA YAHUECAS WATER FILTER TREATMENT PLANT **FINDS** **1016687273**
PR-129 INT PR-135 BARRIO **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110038453161

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016687273
Registry ID: 110038453161
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110038453161
Name: PRASA YAHUECAS WATER FILTER TREATMENT PLANT

Site	Database(s)	EDR ID Number EPA ID Number

PRASA YAHUECAS WATER FILTER TREATMENT PLANT (Continued) **1016687273**

Address: PR-129 INT PR-135 BARRIO
City,State,Zip: ADJUNTAS, PR 00601

#835 - ADJUNTAS **FINDS 1016460544**
PR-10 KM 0.2 BO GARZAS 28 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110043716501

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016460544
Registry ID: 110043716501
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110043716501
Name: #835 - ADJUNTAS
Address: PR-10 KM 0.2 BO GARZAS 28
City,State,Zip: ADJUNTAS, PR 00601

ADJUNTAS WTP **RCRA NonGen / NLR 1004778747**
518 ST KM 1 **PRD987374998**
ADJUNTAS, PR 00601

RCRA Listings:
Date Form Received by Agency: 20080101
Handler Name: Adjuntas Wtp
Handler Address: ST KM 1
Handler City,State,Zip: ADJUNTAS, PR 00601
EPA ID: PRD987374998
Contact Name: ANTONIO RIVERA
Contact Address: PO BOX 7066 BO OBRERO STATION
Contact City,State,Zip: SANTURCE, PR 00916
Contact Telephone: 787-758-1450
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WTP (Continued) **1004778747**

EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7066 BO OBRERO STATION
Mailing City,State,Zip:	SANTURCE, PR 00916
Owner Name:	Pr Aqueduct & Sewer Auth
Owner Type:	State
Operator Name:	Pr Aqueduct & Sewer Auth
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WTP (Continued) **1004778747**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D009
Waste Description: Mercury

Waste Code: U151
Waste Description: Mercury

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: State
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7066 BO OBRERO STATION
Owner/Operator City,State,Zip: SANTURCE, PR 00916
Owner/Operator Telephone: 787-758-1450
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: State
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7066 BO OBRERO STATION
Owner/Operator City,State,Zip: SANTURCE, PR 00916
Owner/Operator Telephone: 787-758-1450
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7066 BO OBRERO STATION
Owner/Operator City,State,Zip: SANTURCE, PR 00916
Owner/Operator Telephone: 787-758-1450
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: ADJUNTAS WTP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

Site	Database(s)	EDR ID Number EPA ID Number

ADJUNTAS WTP (Continued) **1004778747**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: ADJUNTAS WTP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19910801
Handler Name: ADJUNTAS WTP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ANTHURIUMS DE PUERTO RICO **FINDS 1016460086**
PR-526 KM 2.4 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110028242364

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial

Site	Database(s)	EDR ID Number EPA ID Number

ANTHURIUMS DE PUERTO RICO (Continued) **1016460086**

enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016460086
Registry ID:	110028242364
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110028242364
Name:	ANTHURIUMS DE PUERTO RICO
Address:	PR-526 KM 2.4
City,State,Zip:	ADJUNTAS, PR 00601

ASOCIACION ACUEDUCTO REVENTON - REVENTON **ICIS** **1016460811**
PR-388 KM 3.1 BO SALTILLO **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2011-8305
FRS ID:	110052483273
Action Name:	Reventon Community
Facility Name:	ASOCIACION ACUEDUCTO REVENTON - REVENTON
Facility Address:	PR-388 KM 3.1 BO SALTILLO ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	ADJUNTAS
Program System Acronym:	SFDW
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.101397
Longitude in Decimal Degrees:	-66.723872
Permit Type Desc:	Not reported
Program System Acronym:	PR0401294
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2008-8315
FRS ID:	110052483273
Action Name:	Revention Community
Facility Name:	ASOCIACION ACUEDUCTO REVENTON - REVENTON
Facility Address:	PR-388 KM 3.1 BO SALTILLO ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	ADJUNTAS
Program System Acronym:	SFDW
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

ASOCIACION ACUEDUCTO REVENTON - REVENTON (Continued) **1016460811**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.101397
Longitude in Decimal Degrees: -66.723872
Permit Type Desc: Not reported
Program System Acronym: PR0401294
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2007-8300
FRS ID: 110052483273
Action Name: Revention Community
Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Facility Address: PR-388 KM 3.1 BO SALTILLO
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: SFDW
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.101397
Longitude in Decimal Degrees: -66.723872
Permit Type Desc: Not reported
Program System Acronym: PR0401294
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2004-8075
FRS ID: 110052483273
Action Name: Rebenton Community
Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Facility Address: PR-388 KM 3.1 BO SALTILLO
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: SFDW
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.101397
Longitude in Decimal Degrees: -66.723872
Permit Type Desc: Not reported
Program System Acronym: PR0401294
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON

Site	Database(s)	EDR ID Number EPA ID Number

ASOCIACION ACUEDUCTO REVENTON - REVENTON (Continued) **1016460811**

Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO

Site	Database(s)	EDR ID Number EPA ID Number

ASOCIACION ACUEDUCTO REVENTON - REVENTON (Continued) **1016460811**

Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

ASOCIACION ACUEDUCTO REVENTON - REVENTON **FINDS** **1016691782**
PR-388 KM 3.1 BO SALTILLO **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110052483273

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016691782
Registry ID: 110052483273
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110052483273
Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
City,State,Zip: ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

BELLA VISTA S/S (FORMER GULF 483) **FINDS** **1016461027**
PR-123 KM 33.2 BO SALTILLO **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110056160997

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016461027
Registry ID: 110056160997
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056160997
Name: BELLA VISTA S/S (FORMER GULF 483)
Address: PR-123 KM 33.2 BO SALTILLO
City,State,Zip: ADJUNTAS, PR 00601

BRISTOL MYERS BARCELONETA INC **FINDS** **1016681073**
PR-5518 KM 0.7 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007802609

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016681073
Registry ID: 110007802609
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007802609
Name: BRISTOL MYERS BARCELONETA INC

Site	Database(s)	EDR ID Number EPA ID Number

BRISTOL MYERS BARCELONETA INC (Continued) **1016681073**

Address: PR-5518 KM 0.7
City,State,Zip: ADJUNTAS, PR 00601

BRISTOL MYERS BARCELONETA INC **FINDS** **1016681074**
PR-135 KM 82.3 BO CAPAEZ **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007802618

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016681074
Registry ID: 110007802618
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007802618
Name: BRISTOL MYERS BARCELONETA INC
Address: PR-135 KM 82.3 BO CAPAEZ
City,State,Zip: ADJUNTAS, PR 00601

CANTERA ADJUNTAS **ABANDONED MINES** **1018261125**
PR-10 KM 32.2 SECTOR DESRIO BO. SALTILLO **N/A**
ADJUNTAS, PR 00601

ABANDONED MINES:
Mine ID: 5400292
Mine Name: CANTERA ADJUNTAS
Mine Address: PR-10 KM 32.2 SECTOR DESRIO BO. SALTILLO
City,State,Zip: ADJUNTAS, PR 00601
Primary SIC Code: Crushed, Broken Stone NEC
Mine Type: Surface
Mine Status Description: Abandoned
Mine Status Date: 39006
Coal (C) or Metal (M) Mine: M
Controller ID: M07826
Controller Name: Rafael A Andujar Velez
Operator ID: L09997
Operator name: Adjuntas Aggregates, Inc.
Address of Record Street: PR-10 km 32.2 Sector Desrio Bo. Saltillo
Address of Record PO Box: Not reported
Address of Record City: Adjuntas
Address of Record State: PR
Address of Record Zip Code: 00601
Assessment Address Street: PR-10 km 32.2 Sector Desrio Bo Saltillo
Assessment Address PO Box: Not reported
Assessment Address City: Adjuntas

Site	Database(s)	EDR ID Number EPA ID Number

CANTERA ADJUNTAS (Continued) **1018261125**

Assessment Address State: PR
Assessment Address Zip Code: 00601
Mine Health and Safety Address Street: Not reported
Mine Health and Safety Address PO Box: 613
Mine Health and Safety Address City: Adjuntas
Mine Health and Safety Address State: PR
Mine Health and Safety Address Zip Code: Not reported
Latitude: 18.177011
Longitude: -66.74726

CARLOS RIOS **UST** **U003431809**
RD.10 KM 0.2 **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-940095
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-940095
Tank Status: Currently in Use
Substance Description: Not reported

DEPT OF ED - S U HECTOR RIVERA **FINDS** **1016680528**
PR-135 KM 75.5 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110004887793

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016680528
Registry ID: 110004887793
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004887793
Name: DEPT OF ED - S U HECTOR RIVERA
Address: PR-135 KM 75.5
City,State,Zip: ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

ESSO STANDARD OIL CO - PR DO-432 **FINDS** **1016681711**
PR-135 KM 75.9 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110009437467

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016681711
Registry ID:	110009437467
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009437467
Name:	ESSO STANDARD OIL CO - PR DO-432
Address:	PR-135 KM 75.9
City,State,Zip:	ADJUNTAS, PR 00601

FINCA JIMMY ROMAN **FINDS** **1016460084**
PR-526 KM 1.2 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110028242293

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016460084
Registry ID:	110028242293
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110028242293
Name:	FINCA JIMMY ROMAN

Site	Database(s)	EDR ID Number EPA ID Number

FINCA JIMMY ROMAN (Continued) **1016460084**

Address: PR-526 KM 1.2
City,State,Zip: ADJUNTAS, PR 00601

GARAGE GULF RULLAN (FORMER GULF 376) **FINDS** **1016461023**
PR-123 KM 35.2 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110056158321

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016461023
Registry ID: 110056158321
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056158321
Name: GARAGE GULF RULLAN (FORMER GULF 376)
Address: PR-123 KM 35.2
City,State,Zip: ADJUNTAS, PR 00601

GUILARTE HELECHALES - GUILARTE **FINDS** **1017097606**
PR-131 KM 2.11 INT **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110050320540

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Site	Database(s)	EDR ID Number EPA ID Number

GUILARTE HELECHALES - GUILARTE (Continued) **1017097606**

Envid: 1017097606
Registry ID: 110050320540
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110050320540
Name: GUILARTE HELECHALES - GUILARTE
Address: PR-131 KM 2.11 INT
City,State,Zip: ADJUNTAS, PR 00601

JAVIER QUILES FARM **FINDS 1016460085**
PR-526 KM 2.4 PO BOX 737 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110028242355

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016460085
Registry ID: 110028242355
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110028242355
Name: JAVIER QUILES FARM
Address: PR-526 KM 2.4 PO BOX 737
City,State,Zip: ADJUNTAS, PR 00601

JOSE B. BARCELO VOCATIONAL SCHOOL **FINDS 1016684178**
PR-518 KM 1.1 BO SALTILLO **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110018922479

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain

Site	Database(s)	EDR ID Number EPA ID Number

JOSE B. BARCELO VOCATIONAL SCHOOL (Continued) **1016684178**

enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016684178
Registry ID:	110018922479
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110018922479
Name:	JOSE B. BARCELO VOCATIONAL SCHOOL
Address:	PR-518 KM 1.1 BO SALTILLO
City,State,Zip:	ADJUNTAS, PR 00601

PALOMO Y CRUCEROS COMMUNITY **ICIS 1016458766**
PR-131 KM 8.0 **FINDS N/A**
ADJUNTAS, PR 00601 **ECHO**

ICIS:

Enforcement Action ID:	02-2004-8072
FRS ID:	110010605489
Action Name:	Palomo y Cruceros Community
Facility Name:	PALOMO Y CRUCEROS COMMUNITY
Facility Address:	PR-131 KM 8.0 ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	ADJUNTAS
Program System Acronym:	SFDW
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	PR0401064
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	PALOMO Y CRUCEROS COMMUNITY
Address:	PR-131 KM 8.0
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PALOMO Y CRUCEROS COMMUNITY (Continued) **1016458766**

Facility Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110010605489

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016458766
Registry ID: 110010605489
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110010605489
Name: PALOMO Y CRUCEROS COMMUNITY
Address: PR-131 KM 8.0
City,State,Zip: ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE **FINDS** **1016681394**
PR-10 KM 35.72 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007822963

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016681394
Registry ID:	110007822963
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007822963
Name:	PR PUBLIC HOUSING - VILLA VALLE VERDE
Address:	PR-10 KM 35.72
City,State,Zip:	ADJUNTAS, PR 00601

PRASA - ADJUNTAS GARZAS FILTER PLT **FINDS** **1016681413**
PR-10 KM 29.3 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007904820

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016681413
Registry ID:	110007904820
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007904820
Name:	PRASA - ADJUNTAS GARZAS FILTER PLT
Address:	PR-10 KM 29.3
City,State,Zip:	ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - ADJUNTAS VIEJA WTP **FINDS** **1016458499**
PR-518 KM 1 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007811591

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016458499
Registry ID: 110007811591
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007811591
Name: PRASA - ADJUNTAS VIEJA WTP
Address: PR-518 KM 1
City,State,Zip: ADJUNTAS, PR 00601

PRASA - GUILARTE WTP **FINDS** **1016458953**
PR-131 KM 2.5 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110010711033

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination

Site	Database(s)	EDR ID Number EPA ID Number

PRASA - GUILARTE WTP (Continued) **1016458953**

System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
The Safe Drinking Water Information System contains information about public water systems and their violations of EPA's drinking water regulations.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016458953
Registry ID:	110010711033
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110010711033
Name:	PRASA - GUILARTE WTP
Address:	PR-131 KM 2.5
City,State,Zip:	ADJUNTAS, PR 00601

PRASA ADJUNTAS FILTER PLANT **FINDS 1016680531**
PR-156 KM 1 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110004887908

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016680531
Registry ID:	110004887908
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004887908
Name:	PRASA ADJUNTAS FILTER PLANT
Address:	PR-156 KM 1
City,State,Zip:	ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number

PRASA LA PICA **FINDS** **1016458706**
PR-143 KM 510 INT **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110010583822

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016458706
Registry ID: 110010583822
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110010583822
Name: PRASA LA PICA
Address: PR-143 KM 510 INT
City,State,Zip: ADJUNTAS, PR 00601

PRASA TANAMA WTP **FINDS** **1016459487**
PR-131 KM 7.1 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110013689053

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Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and

Site	Database(s)	EDR ID Number EPA ID Number

PRASA TANAMA WTP (Continued) **1016459487**

compliance monitoring.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016459487
Registry ID:	110013689053
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013689053
Name:	PRASA TANAMA WTP
Address:	PR-131 KM 7.1
City,State,Zip:	ADJUNTAS, PR 00601

PRASA WTP ADJUNTAS **FINDS 1016458614**
PR-518 KM 0.1 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110009700298

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016458614
Registry ID:	110009700298

Site	Database(s)	EDR ID Number EPA ID Number

PRASA WTP ADJUNTAS (Continued) **1016458614**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009700298
Name: PRASA WTP ADJUNTAS
Address: PR-518 KM 0.1
City,State,Zip: ADJUNTAS, PR 00601

PUERTO RICO HIGHWAY & TRANSPORTATION AUT **FINDS** **1016687032**
PR-123 KM 37.4 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110037441391

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016687032
Registry ID: 110037441391
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110037441391
Name: PUERTO RICO HIGHWAY & TRANSPORTATION AUT
Address: PR-123 KM 37.4
City,State,Zip: ADJUNTAS, PR 00601

SHELL CO PR LTD - SS 0108 **FINDS** **1016681315**
PR-10 KM 35.7 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007818521

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD - SS 0108 (Continued) **1016681315**

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016681315
Registry ID:	110007818521
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007818521
Name:	SHELL CO PR LTD - SS 0108
Address:	PR-10 KM 35.7
City,State,Zip:	ADJUNTAS, PR 00601

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 2 **FINDS 1016688427**
PR-135 KM 80.9 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:

Registry ID: 110042191623

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016688427
Registry ID:	110042191623
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110042191623
Name:	TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156
Address:	PR-135 KM 80.9

Site	Database(s)	EDR ID Number EPA ID Number

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156 (Continued) **1016688427**

City,State,Zip: ADJUNTAS, PR 00601

UPR MAYAGUEZ SUB-ESTACION EXPERIMENTAL AGRICOLA DE **FINDS 1016681107**
PR-525 KM 2.5 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110007804484

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016681107
Registry ID: 110007804484
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007804484
Name: UPR MAYAGUEZ SUB-ESTACION EXPERIMENTAL AGRICOLA DE ADJUNTAS
Address: PR-525 KM 2.5
City,State,Zip: ADJUNTAS, PR 00601

VEGAS ARRIBA (PRASA) **FINDS 1016458846**
PR-521 KM 6.6 **ECHO N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110010636785

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Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for

Site	Database(s)	EDR ID Number EPA ID Number

VEGAS ARRIBA (PRASA) (Continued) **1016458846**

ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1016458846
Registry ID:	110010636785
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110010636785
Name:	VEGAS ARRIBA (PRASA)
Address:	PR-521 KM 6.6
City,State,Zip:	ADJUNTAS, PR 00601

WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PL **ICIS 1007734111**
PR-123 KM 40.4 **FINDS N/A**
ADJUNTAS, PR 00601 **ECHO**

ICIS:

Enforcement Action ID:	02-2006-3304
FRS ID:	110018916191
Action Name:	Wildco
Facility Name:	WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)
Facility Address:	PR-123 KM 40.4 ADJUNTAS, PR 00928
Enforcement Action Type:	CWA 309G2A AO For Class I Penalties
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309G2A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.205882
Longitude in Decimal Degrees:	-66.730028
Permit Type Desc:	Not reported
Program System Acronym:	6682510
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2005-3182
FRS ID:	110018916191
Action Name:	WILDCO
Facility Name:	WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)
Facility Address:	PR-123 KM 40.4 ADJUNTAS, PR 00928
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ADJUNTAS
Program System Acronym:	ICIS

Site	Database(s)	EDR ID Number EPA ID Number

WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10 (Continued) **1007734111**

Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.205882
Longitude in Decimal Degrees: -66.730028
Permit Type Desc: Not reported
Program System Acronym: 6682510
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)
Address: PR-123 KM 40.4
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1611

Facility Name: WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)
Address: PR-123 KM 40.4
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1611

FINDS:
Registry ID: 110018916191

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

Site	Database(s)	EDR ID Number EPA ID Number

WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10 (Continued) **1007734111**

ECHO:
Envid: 1007734111
Registry ID: 110018916191
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110018916191
Name: WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)
Address: PR-123 KM 40.4
City,State,Zip: ADJUNTAS, PR 00601

YAHUECA REMOTO **UST** **U003431068**
RD.135 KM 73.2 BO. YAHUECAS **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-890025
Tank Status: Permanently Out of Use
Substance Description: Diesel

TANAMA COMUNAL - TANAMA COMUNAL **FINDS** **1016460810**
PR-526 KM.6.4 **ECHO** **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110052482522

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
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Please contact your EDR Account Executive for more information

ECHO:
Envid: 1016460810
Registry ID: 110052482522
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110052482522
Name: TANAMA COMUNAL - TANAMA COMUNAL
Address: PR-526 KM.6.4
City,State,Zip: ADJUNTAS, PR 00601

Site	Database(s)	EDR ID Number EPA ID Number
SHELL CO PR LTD - SS 0108 **RD PR 10 KM 35.7** **ADJUNTAS, PR 00601**	**RCRA NonGen / NLR**	**1001128255** **PRR000005165**

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Shell Co Pr Ltd - Ss 0108
Handler Address:	RD PR 10 KM 35.7
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000005165
Contact Name:	Not reported
Contact Address:	PO BOX 366697
Contact City,State,Zip:	SAN JUAN, PR 00936-6697
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 366697
Mailing City,State,Zip:	SAN JUAN, PR 00936-6697
Owner Name:	The Shell Co Pr Ltd
Owner Type:	Private
Operator Name:	The Shell Co Pr Ltd
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD - SS 0108 (Continued) **1001128255**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: THE SHELL CO PR LTD	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 366697
Owner/Operator City,State,Zip:	SAN JUAN, PR 00936-6697
Owner/Operator Telephone:	787-729-1781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE SHELL CO PR LTD	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 366697
Owner/Operator City,State,Zip:	SAN JUAN, PR 00936-6697
Owner/Operator Telephone:	787-729-1781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THE SHELL CO PR LTD	
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 366697

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD - SS 0108 (Continued) **1001128255**

Owner/Operator City,State,Zip: SAN JUAN, PR 00936-6697
Owner/Operator Telephone: 787-729-1781
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: SHELL CO PR LTD - SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: SHELL CO PR LTD - SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: SHELL CO PR LTD - SS 0108
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970319
Handler Name: SHELL CO PR LTD - SS 0108
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

SHELL CO PR LTD - SS 0108 (Continued) **1001128255**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AIRS/AQS 92242 **FINDS** **1016685298**
PR-123 **N/A**
ADJUNTAS, PR 00601

FINDS:
Registry ID: 110020941864

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

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ADJUNTAS C.O. **UST** **U003431086**
PRIMO DELGADO ST. **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-890044
Tank Status: Permanently Out of Use
Substance Description: Diesel

ANTHURIUMS DE PUERTO RICO **ICIS** **1018307220**
ROAD 526 KM 2.4 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2008-5304
FRS ID: 110028242364
Action Name: Anthuriums de Puerto Rico (SB)
Facility Name: ANTHURIUMS DE PUERTO RICO
Facility Address: ROAD 526 KM 2.4
ADJUNTAS, PR 00601
Enforcement Action Type: FIFRA 14A Action For Penalty
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 14A
Facility SIC Code: 0191

Site	Database(s)	EDR ID Number EPA ID Number

ANTHURIUMS DE PUERTO RICO (Continued) **1018307220**

Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.21954
Longitude in Decimal Degrees:	-66.774938
Permit Type Desc:	Not reported
Program System Acronym:	600007213
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ANTHURIUMS DE PUERTO RICO
Address:	PR-526 KM 2.4
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	0191

HOSPITAL GENERAL DE CASTA ER **UST** **1000572574**
ROAD 135 KM 64.2 CASTA ER **N/A**
ADJUNTAS, PR 00601

UST:

Facility ID:	2-900067
Tank Status:	Permanently Out of Use
Substance Description:	Gasoline

Facility ID:	2-900067
Tank Status:	Permanently Out of Use
Substance Description:	Diesel

JOSE B. BARCELO **FTTS** **1010149747**
PR ROAD 518 KM 1HM BO. SALTILLO **N/A**
ADJUNTAS, PR 00601

FTTS INSP:

Inspection Number:	2004060323953 1
Region:	02
Inspection Date:	06/03/04
Inspector:	C. RIVERA
Violation occurred:	No
Investigation Type:	AHERA, Enforcement, Federal Conducted
Investigation Reason:	Neutral Scheme, Region
Legislation Code:	TSCA
Facility Function:	User

Site	Database(s)	EDR ID Number EPA ID Number

PORTALATIN SERVICE STATION **UST** **U003429529**
ROAD 10 KM 31.5 BO. SALTILLO **N/A**
ADJUNTAS, PR 00601

UST:

Facility ID:	2-860199
Tank Status:	Currently in Use
Substance Description:	Not reported
Facility ID:	2-860199
Tank Status:	Currently in Use
Substance Description:	Not reported
Facility ID:	2-860199
Tank Status:	Temporarily Out of
Substance Description:	Not reported

PRASA WTP ADJUNTAS **ICIS** **1018295141**
ROAD 518 KM 0 HM 1 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2004-0012
FRS ID:	110009700298
Action Name:	PRASA VI (Backwash)
Facility Name:	PRASA WTP ADJUNTAS
Facility Address:	ROAD 518 KM 0 HM 1 ADJUNTAS, PR 00601
Enforcement Action Type:	Civil Judicial Action
Facility County:	ADJUNTAS
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	4941
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.152778
Longitude in Decimal Degrees:	-66.714722
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	PR0022691
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-1998-0359
FRS ID:	110009700298
Action Name:	PRASA 3
Facility Name:	PRASA WTP ADJUNTAS
Facility Address:	ROAD 518 KM 0 HM 1 ADJUNTAS, PR 00601
Enforcement Action Type:	Civil Judicial Action
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.150793
Longitude in Decimal Degrees:	-66.714341
Permit Type Desc:	Not reported
Program System Acronym:	40517
Facility NAICS Code:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PRASA WTP ADJUNTAS (Continued) **1018295141**

Tribal Land Code: Not reported

Enforcement Action ID: 02-1995-0373
FRS ID: 110009700298
Action Name: PRASA - WATER TREATMENT PLANTS
Facility Name: PRASA WTP ADJUNTAS
Facility Address: ROAD 518 KM 0 HM 1
ADJUNTAS, PR 00601
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.150793
Longitude in Decimal Degrees: -66.714341
Permit Type Desc: Not reported
Program System Acronym: 40517
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PRASA WTP ADJUNTAS
Address: PR-518 KM 0.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

Facility Name: PRASA WTP ADJUNTAS
Address: PR-518 KM 0.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: PRASA WTP ADJUNTAS
Address: PR-518 KM 0.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

PRASA WTP TANAMA **ICIS 1018302603**
ROAD 131, KM 7 HM 1 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2007-3006
FRS ID: 110013689053
Action Name: Tanama WTP
Facility Name: PRASA WTP TANAMA
Facility Address: ROAD 131, KM 7 HM 1
ADJUNTAS, PR 00601
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ADJUNTAS
Program System Acronym: NPDES

Site	Database(s)	EDR ID Number EPA ID Number

PRASA WTP TANAMA (Continued) **1018302603**

Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.218333
Longitude in Decimal Degrees: -66.759167
Permit Type Desc: NPDES Individual Permit
Program System Acronym: PR0022713
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2004-0012
FRS ID: 110013689053
Action Name: PRASA VI (Backwash)
Facility Name: PRASA WTP TANAMA
Facility Address: ROAD 131, KM 7 HM 1
ADJUNTAS, PR 00601
Enforcement Action Type: Civil Judicial Action
Facility County: ADJUNTAS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 18.218333
Longitude in Decimal Degrees: -66.759167
Permit Type Desc: NPDES Individual Permit
Program System Acronym: PR0022713
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: PRASA TANAMA WTP
Address: PR-131 KM 7.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

Facility Name: PRASA TANAMA WTP
Address: PR-131 KM 7.1
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4941

ROBERTO ESCOBALES **UST U003430389**
ROAD 135 KM 75.9 YAHUECAS WARD **N/A**
ADJUNTAS, PR 00601

UST:
Facility ID: 2-861357
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861357
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Site	Database(s)	EDR ID Number EPA ID Number

ROBERTO ESCOBALES (Continued) **U003430389**

Facility ID: 2-861357
Tank Status: Permanently Out of Use
Substance Description: Used Oil

Facility ID: 2-861357
Tank Status: Permanently Out of Use
Substance Description: Gasoline

Facility ID: 2-861357
Tank Status: Currently In Use
Substance Description: Not reported

Facility ID: 2-861357
Tank Status: Currently In Use
Substance Description: Not reported

WASHINGTON IRVING **FTTS** **1010149915**
19 RUDULFO GONZALEZ ST **N/A**
ADJUNTAS, PR 00601

FTTS INSP:
Inspection Number: 2004080923953 1
Region: 02
Inspection Date: 08/09/04
Inspector: C. RIVERA
Violation occurred: No
Investigation Type: AHERA, Enforcement, Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

PRASA **RCRA NonGen / NLR** **1004779079**
101 SAN JOAQUIN ST **FINDS** **PRR000010710**
ADJUNTAS, PR 00601 **ECHO**

RCRA Listings:
Date Form Received by Agency: 20080101
Handler Name: Pr Aqueduct & Sewer Auth
Handler Address: SAN JOAQUIN ST
Handler City,State,Zip: ADJUNTAS, PR 00601
EPA ID: PRR000010710
Contact Name: MANUEL PEREZ
Contact Address: PO BOX 7066
Contact City,State,Zip: SAN JUAN, PR 00916
Contact Telephone: 787-841-1170
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PRASA (Continued) **1004779079**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7066
Mailing City,State,Zip:	SAN JUAN, PR 00916
Owner Name:	Pr Aqueduct & Sewer Auth
Owner Type:	Private
Operator Name:	Pr Aqueduct & Sewer Auth
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste

Site	Database(s)	EDR ID Number EPA ID Number

PRASA (Continued) **1004779079**

Waste Code: D003
Waste Description: Reactive Waste

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7065
Owner/Operator City,State,Zip: SAN JUAN, PR 00916
Owner/Operator Telephone: 787-756-2168
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: Private
Date Became Current: 16000101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7065
Owner/Operator City,State,Zip: SAN JUAN, PR 00916
Owner/Operator Telephone: 787-756-2168
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PR AQUEDUCT & SEWER AUTH
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7065
Owner/Operator City,State,Zip: SAN JUAN, PR 00916
Owner/Operator Telephone: 787-756-2168
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: PR AQUEDUCT & SEWER AUTH
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: PR AQUEDUCT & SEWER AUTH

Site	Database(s)	EDR ID Number EPA ID Number

PRASA (Continued) **1004779079**

Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990407
Handler Name: PR AQUEDUCT & SEWER AUTH
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004894785

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

ECHO:
Envid: 1004779079
Registry ID: 110004894785
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004894785
Name: PRASA
Address: 101 SAN JOAQUIN ST

Site	Database(s)	EDR ID Number EPA ID Number

PRASA (Continued) **1004779079**

City,State,Zip: ADJUNTAS, PR 00601

CRUCERO COMMUNITY **ICIS** **1019915799**
STATE ROAD 131, KM. 5.2 **FINDS** **N/A**
ADJUNTAS, PR 00601 **ECHO**

ICIS:

Enforcement Action ID:	02-2016-8306
FRS ID:	110069547921
Action Name:	Crucero Community
Facility Name:	CRUCERO COMMUNITY
Facility Address:	STATE ROAD 131, KM. 5.2 ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	Not reported
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	4941
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.274167
Longitude in Decimal Degrees:	-66.989167
Permit Type Desc:	Not reported
Program System Acronym:	3600212734
Facility NAICS Code:	221310
Tribal Land Code:	Not reported

FINDS:

Registry ID: 110069547921

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The FINDS: database may contain additional details for this site. Please contact your EDR Account Executive for more information

ECHO:

Envid:	1019915799
Registry ID:	110069547921
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069547921
Name:	CRUCERO COMMUNITY

Site	Database(s)	EDR ID Number EPA ID Number

CRUCERO COMMUNITY (Continued) **1019915799**

Address: STATE ROAD 131, KM. 5.2
City,State,Zip: ADJUNTAS, PR 00601

PR PUBLIC HOUSING - VILLA VALLE VERDE **RCRA-VSQG 1004779182**
STATE RD PR 10 KM 35.72 **MANIFEST PRR000012963**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080101
Handler Name:	Pr Public Housing - Villa Valle Verde
Handler Address:	STATE RD PR 10 KM 35.72
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000012963
Contact Name:	JOSE RIVERA TRINIDAD
Contact Address:	PO BOX 363188
Contact City,State,Zip:	SAN JUAN, PR 00936-3188
Contact Telephone:	787-759-9407
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 363188
Mailing City,State,Zip:	SAN JUAN, PR 00936-3188
Owner Name:	Puerto Rico Public Housing Adm
Owner Type:	State
Operator Name:	Puerto Rico Public Housing Adm
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779182**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20091006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PUERTO RICO PUBLIC HOUSING ADM
Legal Status:	State
Date Became Current:	17760101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 363188
Owner/Operator City,State,Zip:	SAN JUAN, PR 00936-3188
Owner/Operator Telephone:	787-759-9407
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PUERTO RICO PUBLIC HOUSING ADM
Legal Status:	State
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 363188
Owner/Operator City,State,Zip:	SAN JUAN, PR 00936-3188
Owner/Operator Telephone:	787-759-9407
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779182**

Owner/Operator Indicator: Operator
Owner/Operator Name: PUERTO RICO PUBLIC HOUSING ADM
Legal Status: State
Date Became Current: 20010101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 363188
Owner/Operator City,State,Zip: SAN JUAN, PR 00936-3188
Owner/Operator Telephone: 787-759-9407
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001130
Handler Name: PR PUBLIC HOUSING - VILLA VALLE VERDE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779182**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Manifest Facility Information:

EPA ID:	PRR000012963
Country:	USA
Name:	PUERTO RICO PUBLIC HOUSING ADMINISTRATIO
Address:	STATE RD PR 10 KM 35.72
Address 2:	SITE A
City,State,Zip:	ADJUNTAS, PR 00601
Zip 4:	Not reported
Location Address 1:	RES VILLA VALLE VERDE
Location Address 2:	Not reported
Location City,State,Zip:	ADJUNTAS, PR
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	PUERTO RICO PUBLIC HOUSING ADMINISTRATIO
Mailing Contact:	JOSE CARRASQUILLO
Mailing Address 1:	PO BOX 363188
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JUAN, PR 00936
Mailing Zip 4:	3188
Mailing Country:	USA
Mailing Phone:	7877599457

Manifest Data:

Document ID:	NYG3287925
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	06/28/2002
Trans1 Recv Date:	06/28/2002
Trans2 Recv Date:	07/01/2002
TSD Site Recv Date:	07/23/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PRR000012963
Trans1 EPA ID:	PRD090220723
Trans2 EPA ID:	PRD980527022
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779182**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	ARSENIC
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	23942
Units:	Pounds
Number of Containers:	001
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NYG3287952
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2002
Trans1 Recv Date:	06/24/2002
Trans2 Recv Date:	07/01/2002
TSD Site Recv Date:	07/23/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PRR000012963
Trans1 EPA ID:	PRD090220723
Trans2 EPA ID:	PRD980527022
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	LEAD
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00998
Units:	Pounds
Number of Containers:	001
Container Type:	Metal boxes, cartons, cases (including roll-offs)

Site	Database(s)	EDR ID Number EPA ID Number

PR PUBLIC HOUSING - VILLA VALLE VERDE (Continued) **1004779182**

Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG3287979
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	06/28/2002
Trans1 Recv Date:	06/28/2002
Trans2 Recv Date:	07/01/2002
TSD Site Recv Date:	07/19/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PRR000012963
Trans1 EPA ID:	PRD090220723
Trans2 EPA ID:	PRD980527022
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	ARSENIC
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	05025
Units:	Pounds
Number of Containers:	025
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

PUERTO RICO HIGHWAY & TRANSPORTATION AUT **RCRA-VSQG 1011491075**
STATE ROAD PR 123 KM 37.4 **MANIFEST PRR000021782**
ADJUNTAS, PR 00601

RCRA Listings:

Date Form Received by Agency:	20080807
Handler Name:	Puerto Rico Highway & Transportation Aut
Handler Address:	STATE ROAD PR 123 KM 37.4
Handler City,State,Zip:	ADJUNTAS, PR 00601
EPA ID:	PRR000021782
Contact Name:	JAVIER ARROYO
Contact Address:	PO BOX 42007 MINILLAS STATION
Contact City,State,Zip:	SAN JUAN, PR 00940-2007

Site	Database(s)	EDR ID Number EPA ID Number

PUERTO RICO HIGHWAY & TRANSPORTATION AUT (Continued) **1011491075**

Contact Telephone:	787-721-8787 x1101
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 42007 MINILLAS STATION
Mailing City,State,Zip:	SAN JUAN, PR 00940-2007
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

Site	Database(s)	EDR ID Number EPA ID Number

PUERTO RICO HIGHWAY & TRANSPORTATION AUT (Continued) **1011491075**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PUERTO RICO HIGHWAY & TRANSPORATION AUTH
Legal Status: State
Date Became Current: 20070726
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 42007 MINILLAS STATION
Owner/Operator City,State,Zip: SAN JUAN, PR 00940-2007
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PUERTO RICO HIGHWAY & TRANSPORATION AUTH
Legal Status: State
Date Became Current: 20070726
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 42007 MINILLAS STATION
Owner/Operator City,State,Zip: SAN JUAN, PR 00940-2007
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20080807
Handler Name: PUERTO RICO HIGHWAY & TRANSPORTATION AUT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080808
Handler Name: PUERTO RICO HIGHWAY & TRANSPORTATION AUTH HOUSE STRUCTURE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PUERTO RICO HIGHWAY & TRANSPORTATION AUT (Continued) **1011491075**

List of NAICS Codes and Descriptions:
NAICS Code: 23411
NAICS Description: HIGHWAY AND STREET CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Facility Info:

EPA ID:	PRR000021782
Name:	PUERTO RICO HIGHWAY & TRANSPORTATION AUT
Address:	STATE ROAD PR 123 KM 37.4
City,State,Zip:	ADJUNTAS, PR 00601
County:	Not reported
Mailing Address:	PO BOX 42007 MINILLAS STATION
Mailing City,State,Zip:	SAN JUAN, PR 00940-2007
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	JAVIER ARROYO
Comments:	Not reported
SIC Code:	Not reported
County:	PR001
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	PRR000021782
Manifest Number:	000083835VES
Date Shipped:	09/05/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	PRD987381746
Transporter 2 EPA ID:	PR0000939678
Transporter 3 EPA ID:	PRD090559360
Transporter 4 EPA ID:	NJD000692061
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/05/2008
Date Trans2 Transported Waste:	09/09/2008
Date Trans3 Transported Waste:	09/10/2008
Date Trans4 Transported Waste:	09/28/2008
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

PUERTO RICO HIGHWAY & TRANSPORTATION AUT (Continued) **1011491075**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/30/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	125
Unit:	P

REBENTON **ICIS 1018311185**
STATE RD 388 KM 3.1 **N/A**
ADJUNTAS, PR 00601

ICIS:

Enforcement Action ID:	02-2002-8030
FRS ID:	110052483273
Action Name:	REBENTON
Facility Name:	REBENTON
Facility Address:	STATE RD 388 KM 3.1 ADJUNTAS, PR 00601
Enforcement Action Type:	SDWA 1414G2 AO For Compliance (PWS)
Facility County:	ADJUNTAS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	1414G2
Facility SIC Code:	4941
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	18.101397
Longitude in Decimal Degrees:	-66.723872
Permit Type Desc:	Not reported
Program System Acronym:	44390
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address:	PR-388 KM 3.1 BO SALTILLO
Tribal Indicator:	Not reported
Fed Facility:	Not reported

Site	Database(s)	EDR ID Number EPA ID Number

REBENTON (Continued) **1018311185**

NAIC Code: Not reported
SIC Code: 4941

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

REVENTON COMMUNITY **ICIS** **1018311186**
STATE ROAD 388, KM 3.1 **N/A**
ADJUNTAS, PR 00601

ICIS:
Enforcement Action ID: 02-2013-8310
FRS ID: 110052483273
Action Name: Reventon Community
Facility Name: REVENTON COMMUNITY
Facility Address: STATE ROAD 388, KM 3.1
ADJUNTAS, PR 00601
Enforcement Action Type: SDWA 1414G2 AO For Compliance (PWS)
Facility County: ADJUNTAS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 1414G2
Facility SIC Code: 4941
Federal Facility ID: Not reported
Latitude in Decimal Degrees: +18.116111
Longitude in Decimal Degrees: -66.721389
Permit Type Desc: Not reported
Program System Acronym: 3400051294
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON
Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

Facility Name: ASOCIACION ACUEDUCTO REVENTON - REVENTON

Site	Database(s)	EDR ID Number EPA ID Number

REVENTON COMMUNITY (Continued) **1018311186**

Address: PR-388 KM 3.1 BO SALTILLO
Tribal Indicator: Not reported
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 4941

ANTHURIUMS DE PUERTO RICO **FTTS** **1010414378**
BO. YAYALES, CARR 526, KM 2.4 INTERIOR **N/A**
ADJUNTAS, PR 00601

FTTS INSP:
Inspection Number: 2007031310327 1
Region: 02
Inspection Date: 03/13/07
Inspector: R. KOUSTAS
Violation occurred: Yes
Investigation Type: Use General Agriculture
Investigation Reason: Neutral Scheme, Follow-Up
Legislation Code: FIFRA
Facility Function: User

Site	Database(s)	EDR ID Number EPA ID Number
BEST PETROLEUM **ADJUNTAS, PR**	**HMIRS**	**2008432328** **N/A**

The HMIRS database may contain additional details for this site.
Please contact your EDR Account Executive for more information

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RD #10, KM 69.5 **ADJUNTAS, PR**	**RGA LUST**	**S116438317** **N/A**

RGA LUST:

1995	RD #10, KM 69.5

TOTAL VELOS SS **CALLE DR BARBOSA #24** **ADJUNTAS, PR**	**UST FINDER**	**1028682486** **N/A**

CARR 10 KM 69.5 **ADJUNTAS, PR**	**RGA LUST**	**S116436021** **N/A**

RGA LUST:

2010	CARR 10 KM 69.5
2006	CARR 10 KM 69.5
2005	CARR 10 KM 69.5
2003	CARR 10 KM 69.5
2002	CARR 10 KM 69.5
2001	CARR 10 KM 69.5
2000	CARR 10 KM 69.5

CARR 135 INT. 129 **ADJUNTAS, PR**	**RGA LUST**	**S116436064** **N/A**

RGA LUST:

2010	CARR 135 INT. 129
2006	CARR 135 INT. 129
2005	CARR 135 INT. 129
2003	CARR 135 INT. 129
2002	CARR 135 INT. 129
2001	CARR 135 INT. 129
2000	CARR 135 INT. 129

Site	Database(s)	EDR ID Number EPA ID Number
CARR 135 KM 63.7 **ADJUNTAS, PR**	**RGA LUST**	**S116436065** **N/A**

RGA LUST:

2001	CARR 135 KM 63.7	
2000	CARR 135 KM 63.7	

Site	Database(s)	EDR ID Number EPA ID Number
ASDA **CARR 135 KM 67.5 BO GUAYO** **ADJUNTAS, PR**	**UST FINDER**	**1028682420** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number
ESTACION DE GASOLINA GULF #483 **CARR 10 KM 35.2** **ADJUNTAS, PR**	**UST FINDER**	**1028682501** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number
GARAGE VILLA PEREZ **CARR 135 KM 73.8/YAHUECAS** **ADJUNTAS, PR**	**RGA LUST**	**S116437259** **N/A**

RGA LUST:

2008	GARAGE VILLA PEREZ	CARR 135 KM 73.8/YAHUECAS

Site	Database(s)	EDR ID Number EPA ID Number
GARAGE YAHUECAS **CARR 135 INT. 129** **ADJUNTAS, PR**	**RGA LUST**	**S116437261** **N/A**

RGA LUST:

2008	GARAGE YAHUECAS	CARR 135 INT. 129
2007	GARAGE YAHUECAS	CARR 135 INT. 129

Site	Database(s)	EDR ID Number EPA ID Number
GARAJE LA FUENTE **CARR 123 KM 27.3** **ADJUNTAS, PR**	**UST FINDER**	**1028682516** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number
GARAJE RODRIGUEZ **CARR 135 KM 75.8 BO YAHUECAS** **ADJUNTAS, PR**	**UST FINDER**	**1028682446** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number
GARAJE VILLA PEREZ **CARR 135 KM 75.8 BO YAHUECAS** **ADJUNTAS, PR**	**UST FINDER**	**1028682445** **N/A**

Site	Database(s)	EDR ID Number EPA ID Number
GARAJE YAHUECAS **CARR 135 KM 72.9 BO YAHUECAS** **ADJUNTAS, PR**	**UST FINDER**	**1028682433** **N/A**
GASOLINERA EL PUENTE **CARR 135 INT. 129** **ADJUNTAS, PR**	**LUST**	**S103554119** **N/A**

PR LUST:

Name:	GASOLINERA EL PUENTE
Address:	CARR 135 INT. 129
City,State,Zip:	ADJUNTAS, PR
Facility ID:	92-0113
Status:	ACTIVE
Released:	No
Released Date:	Not reported
How Known:	UST Removal
Date Known:	22-Nov-00
Owner Name:	Sepulveda, Nicasio

GULF #376 **CARR 10 KM 35.2** **ADJUNTAS, PR**	**UST FINDER**	**1028682482** **N/A**
H CTOR R OS S/S **CARR 10 KM. 0.2** **ADJUNTAS, PR**	**UST FINDER RELEASE**	**1028973239** **N/A**
HECTOR RIOS S/S **CARR 10 KM. 0.2** **ADJUNTAS, PR**	**LUST**	**S103554030** **N/A**

PR LUST:

Name:	HECTOR RIOS S/S
Address:	CARR 10 KM. 0.2
City,State,Zip:	ADJUNTAS, PR
Facility ID:	86-1841
Status:	ACTIVE
Released:	No
Released Date:	Not reported
How Known:	UST Removal
Date Known:	27-Feb-01
Owner Name:	Texaco 835

HECTOR RIOS S/S # 835 **CARR 10 KM 69.5** **ADJUNTAS, PR**	**RGA LUST**	**S116437779** **N/A**

RGA LUST:

2008	HECTOR RIOS S/S # 835	CARR 10 KM 69.5
2007	HECTOR RIOS S/S # 835	CARR 10 KM 69.5

Site	Database(s)	EDR ID Number EPA ID Number
MIKYS (PORTALATIN) SS **CARR 123 KM 31.5 BO SALTILLO** **ADJUNTAS, PR**	**UST FINDER**	**1028682511** **N/A**
SANTIAGO SHELL #000108 **CARR 123 KM 35.7** **ADJUNTAS, PR**	**UST FINDER**	**1028682478** **N/A**
TEXACO #835 **CARR 10 KM 0.2 (SALIDA UTUADO)** **ADJUNTAS, PR**	**UST FINDER**	**1028682481** **N/A**
TOTAL # 210156 **CARR 135 KM 80.9 BO CAPAEZ** **ADJUNTAS, PR**	**UST FINDER**	**1028682469** **N/A**
CARR. 135 KM. 81.0 **ADJUNTAS, PR**	**RGA LUST**	**S116436362** **N/A**

RGA LUST:

2006	CARR. 135 KM. 81.0
2005	CARR. 135 KM. 81.0

Site	Database(s)	EDR ID Number EPA ID Number
GULF S/S #353 **CARR. 135 KM. 81.0** **ADJUNTAS, PR**	**UST FINDER RELEASE**	**1028972969** **N/A**
GULF S/S #353 **CARR. 135 KM. 81.0** **ADJUNTAS, PR**	**LUST**	**S104904801** **N/A**

PR LUST:

Name:	GULF S/S #353
Address:	CARR. 135 KM. 81.0
City,State,Zip:	ADJUNTAS, PR
Facility ID:	86-0355
Status:	ACTIVE
Released:	No
Released Date:	Not reported
How Known:	UST Removal
Date Known:	24-Aug-99
Owner Name:	Caribbean Petroleum Corp.

Site	Database(s)	EDR ID Number EPA ID Number
GULF S/S #353 **CARR. 135 KM. 81.0** **ADJUNTAS, PR**	**RGA LUST**	**S116437694** **N/A**

RGA LUST:

2010	GULF S/S #353	CARR. 135 KM. 81.0
2003	GULF S/S #353	CARR. 135 KM. 81.0
2002	GULF S/S #353	CARR. 135 KM. 81.0
2001	GULF S/S #353	CARR. 135 KM. 81.0

Site	Database(s)	EDR ID Number EPA ID Number
TOTAL #2156 **CARR. 135 KM. 81.0** **ADJUNTAS, PR**	**RGA LUST**	**S116438945** **N/A**

RGA LUST:

2008	TOTAL #2156	CARR. 135 KM. 81.0
2007	TOTAL #2156	CARR. 135 KM. 81.0

Site	Database(s)	EDR ID Number EPA ID Number
	RGA LUST	**S116436555**
CARR135 KM 73.8/YAHUECAS **ADJUNTAS, PR**		**N/A**

RGA LUST:

2006	CARR135 KM 73.8/YAHUECAS
2005	CARR135 KM 73.8/YAHUECAS

Site	Database(s)	EDR ID Number EPA ID Number
EX-SHELL #2429	**UST FINDER RELEASE**	**1028953858**
CARR135 KM 73.8/YAHUECAS **ADJUNTAS, PR**		**N/A**

Site	Database(s)	EDR ID Number EPA ID Number
EX-SHELL #2429	**LUST**	**S106917666**
CARR135 KM 73.8/YAHUECAS **ADJUNTAS, PR**		**N/A**

PR LUST:

Name:	EX-SHELL #2429
Address:	CARR135 KM 73.8/YAHUECAS
City,State,Zip:	ADJUNTAS, PR
Facility ID:	86-0931
Status:	ACTIVE
Released:	No
Released Date:	Not reported
How Known:	UST Removal
Date Known:	28-Sep-95
Owner Name:	Arsenio Rivera

Site	Database(s)	EDR ID Number EPA ID Number
EX-SHELL #2429 **CARR135 KM 73.8/YAHUECAS** **ADJUNTAS, PR**	**RGA LUST**	**S116437175** **N/A**

RGA LUST:

2010	EX-SHELL #2429	CARR135 KM 73.8/YAHUECAS

Site	Database(s)	EDR ID Number EPA ID Number
GARAGE VILLA PEREZ **CARR135 KM 73.8/YAHUECAS** **ADJUNTAS, PR**	**RGA LUST**	**S116437260** **N/A**

RGA LUST:

2007	GARAGE VILLA PEREZ	CARR135 KM 73.8/YAHUECAS

Site	Database(s)	EDR ID Number EPA ID Number
SHELL S/S 000078 **CARR135 KM 73.8/YAHUECAS** **ADJUNTAS, PR**	**RGA LUST**	**S116438711** **N/A**

RGA LUST:

2003	SHELL S/S 000078	CARR135 KM 73.8/YAHUECAS
2002	SHELL S/S 000078	CARR135 KM 73.8/YAHUECAS
2001	SHELL S/S 000078	CARR135 KM 73.8/YAHUECAS
2000	SHELL S/S 000078	CARR135 KM 73.8/YAHUECAS

Site	Database(s)	EDR ID Number EPA ID Number
HOGARES SEDUROS INTAKE FLOW WATER **ADJUNTAS, PR**	**ERNS**	**2017195164** **N/A**

The ERNS database may contain additional details for this site.
Please contact your EDR Account Executive for more information

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Site	Database(s)	EDR ID Number EPA ID Number
ST RD #135, KM 63.7 **ADJUNTAS, PR**	**RGA LUST**	**S116438789** **N/A**

RGA LUST:

1995	ST RD #135, KM 63.7

Site	Database(s)	EDR ID Number EPA ID Number
ADJUNTAS OPEN BURNING DUMP **STATE ROAD PR-10 KM-37 HM-1 TANAMA WARD** **ADJUNTAS, PR**	**ODI**	**1007445483** **N/A**

ODI:

Non Compliance Category:	03 06 07 09 11
Latitude:	18 11 30
Longitude:	066 43 25

Site	Database(s)	EDR ID Number EPA ID Number
ADJUNTAS **UNKNOWN** **ADJUNTAS, PR**	**FINDS**	**1014831267** **N/A**

FINDS:
Registry ID: 110041507544

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The FINDS: database may contain additional details for this site.
Please contact your EDR Account Executive for more information

COUNTY FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/02/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Environmental Quality Board
Telephone: 787-767-8181
Last EDR Contact: 08/22/2005
Next Scheduled EDR Contact: 11/21/2005
Data Release Frequency: N/A

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/24/2020
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/04/2021
Number of Days to Update: 84

Source: Environmental Quality Board
Telephone: 787-767-8056
Last EDR Contact: 01/19/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

UST: Underground Storage Tank Facilities
Underground storage tank site locations.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/23/2008
Number of Days to Update: 28
Source: Environmental Quality Board
Telephone: 787-767-8056
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/04/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 08/18/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 81

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/04/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2023
Date Data Arrived at EDR: 08/22/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 10/31/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Quality Board in Puerto Rico.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 187

Source: Environmental Quality Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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APPENDIX 6

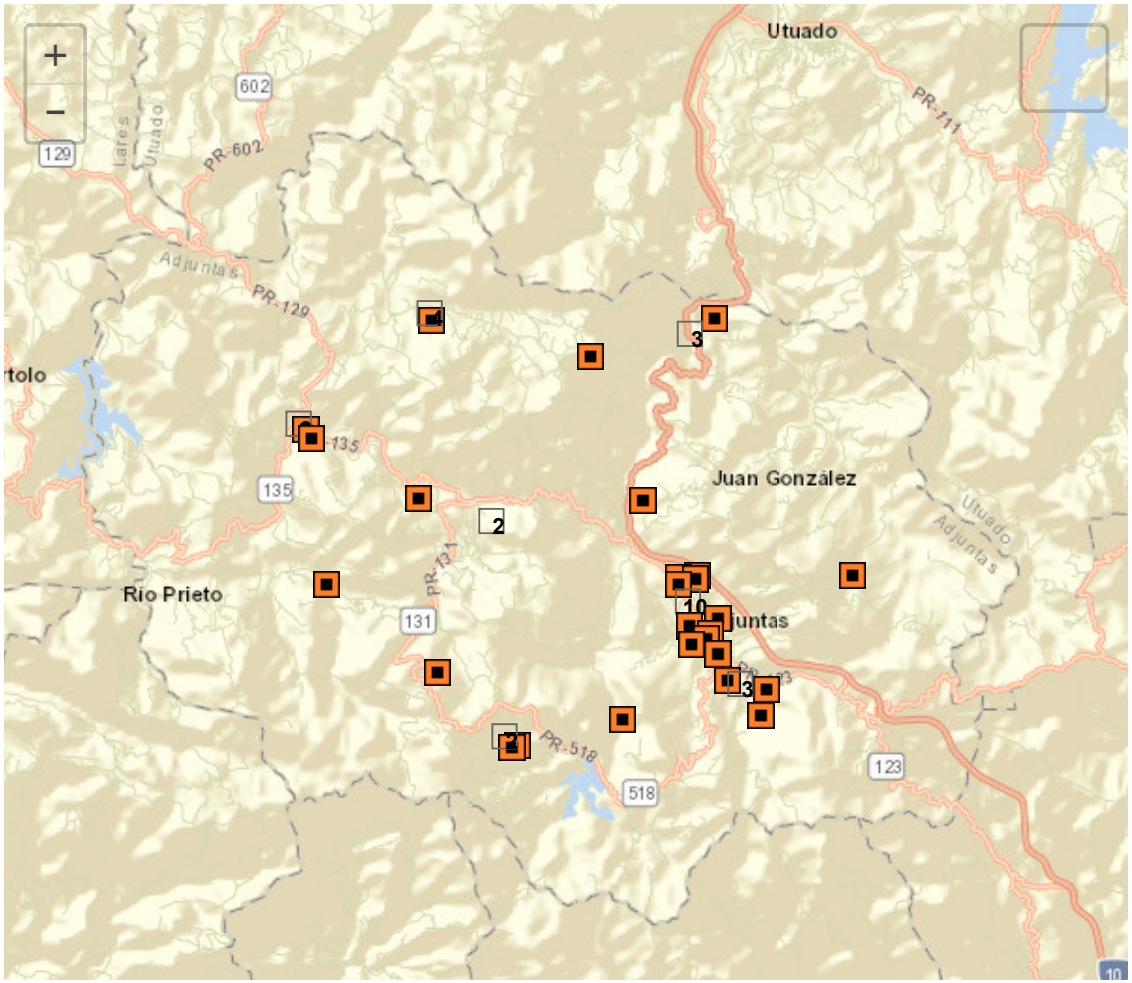
FRS FACILITY QUERY RESULTS

Related Topics: Envirofacts

FRS

FRS Facility Query Results

Your selection returned 48 facilities which are listed below.
Results are sorted by State, City Name, and Facility Name



Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error

Map Legend

- Denotes a facility/site location
- Denotes a facility/site location that has been selected by clicking on the 'Magnifying Glass' in the tabular list of facilities/sites displayed below the map.
- Denotes a "Cluster" of facility/site locations. Double clicking on the cluster will automatically zoom the map in at that location. It may take muliple "Double Clicks" to expand all clusters at a particular location. Or just use the "Turn Clustering Off" button to expand the clusters into individual facility/site locations.
- In the tabular list of facilities/sites displayed below the map, a single click on the magnifying class will center and zoom the map to that facility.

Go To The Facility/Site Table
Restore Original Map
Download KML File
Turn Clustering Off
Turn Clustering On
New Query

City Name: adjuntas
State Abbreviation: PR

Note: Click on the underlined FACILITY NAME to view a detailed facility information report for the Facility Site.
Go To Bottom Of The Page

List of National System Records

FACILITY NAME	Mapped	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	Reports
#835 - ADJUNTAS		PR-10 KM 0.2 BO GARZAS 28	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
AAA	Not Mapped	CAR.518 KM.0.1SECTOR LA OLIMPIA	ADJUNTAS		PR	00601	Detailed Facility Report
ADJUNTAS		UNKNOWN	ADJUNTAS	ADJUNTAS	PR	00000	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
ADJUNTAS LAS CRUCES, INC-LAS CRUCES	Not Mapped	CARR. 524 BO.PELLEJAS	ADJUNTAS	NARANJITO	PR	00601	Detailed Facility Report
ADJUNTAS WASTEWATER TREATMENT PLANT		CANAS ST - AT THE END	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
AIRS/AQS 92242		PR-123	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
ANTHURIUMS DE PUERTO RICO		PR-526 KM 2.4	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates

ASOCIACION ACUEDUCTO REVENTON - REVENTON	Not Mapped	PR-388 KM 3.1 BO SALTILLO	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report
BELLA VISTA S/S (FORMER GULF 483)		PR-123 KM 33.2 BO SALTILLO	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
BRISTOL MYERS BARCELONETA INC		PR-5518 KM 0.7	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
BRISTOL MYERS BARCELONETA INC	Not Mapped	PR-135 KM 82.3 BO CAPAEZ	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , Enforcement and Compliance
CAPAEZ	Not Mapped	PR-135 KM 78.8	ADJUNTAS	LARES	PR	00631	Detailed Facility Report
COM. GARZAS CENTRO AEROPUERTO	Not Mapped		ADJUNTAS	ADJUNTAS MUNICIPIO	PR	00601	Detailed Facility Report
CRUCERO COMMUNITY	Not Mapped	STATE ROAD 131, KM. 5.2	ADJUNTAS	ADJUNTAS MUNICIPIO	PR	00601	Detailed Facility Report
DEPT OF ED - JOSE EMILIO LUGO SCH		CALLE FRANCISCO PIETRI 75	ADJUNTAS	ADJUNTAS	PR	00601-2252	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
DEPT OF ED - RAFAEL APARICIO	Not Mapped	CALLE RODULFO GONZALEZ FINAL	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , Enforcement and Compliance
DEPT OF ED - S U HECTOR RIVERA		PR-135 KM 75.5	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
ESSO STANDARD OIL CO - PR DO-432		PR-135 KM 75.9	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
ESSO STANDARD OIL CO - PR I-424	Not Mapped	CALLE DR BARBOSA 24	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , Enforcement and Compliance
FINCA JIMMY ROMAN		PR-526 KM 1.2	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates

GARAGE GULF RULLAN (FORMER GULF 376)		PR-123 KM 35.2	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
GARZAS JUNCOS - GARZAS JUNCOS	Not Mapped	PR-518 (AL LADO DE ESCUELAS)	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report
GUILARTE HELECHALES - GUILARTE	Not Mapped	PR-131 KM 2.11 INT	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report
JAVIER QUILES FARM		PR-526 KM 2.4 PO BOX 737	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
JOSE B. BARCELO VOCATIONAL SCHOOL		PR-518 KM 1.1 BO SALTILLO	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
MORETTA DIAZ CORP.	Not Mapped	CARRETERA 123 KM 35.8 #52 BO GARZAS	ADJUNTAS		PR	00601	Detailed Facility Report
PALOMO Y CRUCEROS COMMUNITY		PR-131 KM 8.0	ADJUNTAS	ADJUNTAS MUNICIPIO	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
PR PUBLIC HOUSING - VILLA VALLE VERDE	Not Mapped	76 CALLE CANAS FINAL SITE B	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , Enforcement and Compliance
PR PUBLIC HOUSING - VILLA VALLE VERDE		PR-10 KM 35.72	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA		101 SAN JOAQUIN ST	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA - ADJUNTAS GARZAS FILTER PLT		PR-10 KM 29.3	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance

PRASA - ADJUNTAS VIEJA WTP		PR-518 KM 1	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA - GUILARTE WTP		PR-131 KM 2.5	ADJUNTAS	ADJUNTAS MUNICIPIO	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA ADJUNTAS	Not Mapped	END OF CANAS STREET/FIN DE CALLE CANAS	ADJUNTAS	ADJUNTAS MUNICIPIO	PR	00601	Detailed Facility Report , Enforcement and Compliance
PRASA ADJUNTAS FILTER PLANT		PR-156 KM 1	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA ADJUNTAS NUEVA WTP		BAEZ EPHLESS, SYSTEM ENG.	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA LA PICA		PR-143 KM 510 INT	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
PRASA TANAMA WTP		PR-131 KM 7.1	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA WTP ADJUNTAS		PR-518 KM 0.1	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
PRASA YAHUECAS WATER FILTER TREATMENT PLANT		PR-129 INT PR-135 BARRIO	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance

PUERTO RICO HIGHWAY & TRANSPORTATION AUT		PR-123 KM 37.4	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
SHELL CO PR LTD - SS 0108		PR-10 KM 35.7	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
TANAMA COMUNAL - TANAMA COMUNAL		PR-526 KM.6.4	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 210156		PR-135 KM 80.9	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
UPR MAYAGUEZ SUB-ESTACION EXPERIMENTAL AGRICOLA DE ADJUNTAS		PR-525 KM 2.5	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance
VEGAS ARRIBA (PRASA)		PR-521 KM 6.6	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
WASHINGTON IRVING ELEM SCHOOL		19 CALLE RODULFO GONZALEZ	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates
WILDCO CONSTRUCTION - CENTROCOMMERCIAL ADJUNTAS PLAZA (PRR10B400)		PR-123 KM 40.4	ADJUNTAS	ADJUNTAS	PR	00601	Detailed Facility Report , MyEnvironment , Site Demographics , Facility Coordinates , Enforcement and Compliance

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Total Number of Facilities Displayed: 48

Last updated on September 24, 2015

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APPENDIX 7

RESUMES OF ENVIRONMENTAL PROFESSIONALS

RESUME OF
RAÚL COLÓN VICENTY
PRINCIPAL ENGINEER

EDUCATION

University of Puerto Rico
Mayaguez Campus - B. S., Civil Engineering, 1975
Mayaguez Campus - M. S., Civil Engineering, 1977

PROFESSIONAL AFFILIATIONS

College of Engineers and Surveyors of Puerto Rico
American Institute of Hydrology
American Society of Civil Engineers
Environmental Assessment Association
National Groundwater Association

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Engineer in Puerto Rico, License 8119
Professional Hydrologist, AIH, Certification No. 674
Certified Environmental Specialist, Environmental Assessment Association, Certification No. 13969
Certified Environmental Consultant, Environmental Assessment Association, Certification No.13969

CAREER SUMMARY

Mr. Colón has more than 40 years of experience in Water Resources and Environmental Engineering. Mr. Colon is a registered Engineer with the College of Engineers and Surveyors of Puerto Rico and a certified Professional Hydrologist with the American Institute of Hydrology. Mr. Colón has been involved in a variety of water resources and environmental projects including surface and ground water hydrologic investigations as well as soil and groundwater contamination assessments and remediation projects. Mr. Colón has also conducted several groundwater/soil pollution investigations associated with hydrocarbon products and Dense Non-Aqueous Phase Liquids (DNAPLs). He has conducted dam safety investigations, hydrologic/hydraulic studies for a variety of projects, bridge scouring evaluations, sediment transport studies, real time flood forecasting projects in Puerto Rico and the United States, due diligence site evaluations, environmental site assessments, environmental compliance audits, environmental permitting projects and hazardous waste characterizations. Mr. Colón is very familiar with the Federal Emergency Management (FEMA) Flood Insurance Program, since its beginnings in the late 1970's. He conducted several Flood Insurance Studies in Puerto Rico and the United States. These studies included the hydrologic and hydraulic evaluations as well as the preparation of the base maps used by FEMA for the development of the flood maps and flood insurance rate maps published in the Flood Insurance Studies. Eng. Colón has participated in several expert witness cases and has been named as the Court Special Commissioner in three court cases in the Mayaguez, Carolina and Aguadilla Courts.

CONTINUING EDUCATION SEMINARS

"Planes de Control Temporero de Tráfico para Carreteras", UPR Mayaguez Centro de Transferencia de Tecnología en Transportación, August 1-2, 2018

"ASTM 1527-13 Standard for Environmental Site Assessments for Commercial Real Estate", ASTM Technical Training and E- Learning, October 7-8, 2014

"EPA's 2012 Construction General Permit (CGP)", US EPA Stormwater Program's Webcast Series, March 15, 2012

"Two Experts Share Data on Vapor Intrusion in the Real World", Environmental Data Resources, Inc., February 7, 2012

"The Remediation Course, 38 hour continuing education course", Princeton Groundwater, Inc., October 24-28, 2011

"Debida Diligencia Ambiental y Efectos en la Compraventa y Ocupación de Propiedades en Puerto Rico", CIAPR and AIDIS, August 11, 2011

"Nuevo Sistema de Permisos: Reglamento Conjunto de Permisos para Obras de Construcción y Usos de Terrenos", CIAPR, March 18, 2011.

"Cambios Recientes a Leyes y Reglamentos Ambientales y Propuestas Inmediatas de Energia Verde", CIAPR and AIDIS, October 29, 2009.

"Plan para Agilizar los Permisos en Puerto Rico", CIAPR and AIDIS, June 25, 2009.

2008 Final NPDES General Permit for Storm Water Discharges from Industrial Activities, CIAPR and AIDIS, November 20, 2008.

Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions, ASTM International, April 29, 2008

HEC-RAS for Unsteady Flow Applications, American Society of Civil Engineers, Atlanta, GA, September 12-14, 2007.

Streambank Stabilization for Restoration and Flood Control Projects, July 25-27, 2007, American Society of Civil Engineers, Charlotte North Carolina.

"Implantación del Nuevo Permiso General Consolidado de la Junta de Calidad Ambiental de Puerto Rico", College of Engineers and Surveyors of Puerto Rico, San Juan, Puerto Rico, April 30, 2007.

Fundamentals of Spray Polyurethane Foam and Covering Systems for the Independent Inspector, Spray Polyurethane Foam Alliance, Tampa, Florida, February 22, 2007.

Environmental Site Assessments for Commercial Real Estate, ASTM Standard E-1527-05 and EPA All Appropriate Inquiry Rule, ASTM Training Course, Orlando, Florida, April 25-26, 2006.

Storm Water Management and Site Solution Workshop, College of Engineers and Surveyors of Puerto Rico, San Juan, Puerto Rico, April 6, 2006.

Design and Implementation of Effective Soil Gas Monitoring and Sampling Programs, The Nielsen Environmental Field School, Columbus, Ohio, November 29, 2005.

"Como queda el Ambiente con la Nueva Ley Núm. 416 sobre Política Pública Ambiental", Collage of Engineers and Surveyors of Puerto Rico, San Juan, Puerto Rico, April 28, 2005.

Hydrologic Modeling Using HEC-HMS Computer Model, American Society of Civil Engineers, San Diego, California, February 24-25, 2005

Micropurge Low-Flow Purging and Groundwater Sampling, The Nielsen Environmental Field School, Tampa Florida, March 12, 2004

Risk-Based Corrective Action at Petroleum Release Sites, ASTM Standard E1739, Sponsored by the ASTM, Lansing, Michigan, May 13-14, 2003.

Hydrogeology of Fracture Rock: Characterization, Monitoring, Assessment and Remediation, Niagara Falls, NY, December 2-5, 2002.

"Reglamentación Actual para el Tratamiento de las Aguas de Escorrentías", College of Engineers and Surveyors of Puerto Rico, San Juan, Puerto Rico, November 26, 2002.

National Pollutant Discharge Elimination System – Storm Water Regulations and NPDES Permit Seminar, Sponsored by the Environmental Protection Agency (EPA), San Juan, Puerto Rico, November 8, 2002.

Improving Hydrogeologic Analysis of Fracture Bedrock Systems, 2002 Workshop, University of Massachusetts (UMASS), Amherst, Massachusetts, June 18 and 19, 2002.

Highway Traffic Noise Workshop, Sponsored by The Federal Highway Administration and the P.R. Highway and Transportation Authority, San Juan Puerto Rico, June 12-14, 2001

EPA Storm Water Management Model (SWMM) Training Course, Sponsored by Camp Dresser & McKee, Edison New Jersey, May 3-5, 2001

"Seminario sobre Nuevo Permiso Federal para Descargas de Aguas de Escorrentia y Desarrollos Recientes en Reglamentación Ambiental", AIDIS/CIAPR, San Juan, Puerto Rico, May 2, 2000.

Phase II Environmental Site Assessment Process - ASTM E 1903 Standard Guide, ASTM Technical & Professional Training, New York, NY, September 14-15, 1999

Environmental Site Characterization, ASTM Technical and Professional Training in the Performance, Use and Application of ASTM Standards, Orlando Florida, August 13-14, 1998

Field Based Site Characterization Technologies - Short Course, U.S. Environmental Protection Agency's Technology Innovation Office, Westborough, MA, March 30, 1998

HEC-RAS for Experienced HEC-2 Users, Center for Research in Water Resources, The University of Texas at Austin, March 23-25, 1998.

EPA Brownfields Workshop, Sponsored by PRIDCO, San Juan, Puerto Rico, January 29, 1998.

Brownfields 97 Conference, Sponsored by the EPA, Kansas City, Mo., September 3-5, 1997.

Sedimentation in Stream Networks Training Seminar Using the HEC-6 Computer Model, by William A. Thomas, Mobile Boundary hydraulics, May 3 - 5, 1995

Fundamentals of Puerto Rico Environmental Law Compliance, Government Institutes Inc., April 1992.

Project Management, Law Environmental, Inc., Kennesaw, Georgia, May 1989.

Liability and Loss Prevention, Law Environmental Inc.; December 1988.

OSHA Health and Safety 40 Hrs. Training and OSHA Refresher Courses on a yearly basis, April 1988.

Mitigation of Hazard Due to Extreme Natural Events in America; University of Puerto Rico - Mayaguez Campus; January 20-22, 1987.

Unsteady Flow Modeling Using DAMBRK and DWOPER Computer Models - University of Texas at Austin; October 6-10, 1986.

Computer Applications in Water Resources; Sponsored by the ASCE; Buffalo, New York; June 1985.

Dam Safety Seminar, Application of DAMBRK and HEC-1 Models in the Analysis of Flood Waves Produced by Dam Failure; Sponsored by the Federal Emergency Management Agency (FEMA); Atlanta, Georgia; May 1984.

Project Management for Architectural and Engineering Firms; Sponsored by the Institute of Chemical Engineers, College of Engineers and Surveyors of P. R. - April 1981.

Pumps and Piping Systems; Design and Maintenance, Sponsored by the Institute of Mechanical Engineers, College of Engineers and Surveyors of P.R.; March 1981

Flood Plain Hydraulics by Application of HEC-2 Model; University of Texas at Austin; April 1979.

Small Wastewater Treatment Systems and Sludge Treatment and Disposal; Sponsored by the Environmental Protection Agency (EPA); San Juan, Puerto Rico; February 1978.

LIST OF PROFESSIONAL PUBLICATIONS

Colón R., Wallace J.R., Olson R.W. and Massey K. L.,"Flood Forecasting - An Alternate Response for PMF at the Saluda Dam, Proceedings of the American Power Conference, Chicago, Illinois, April 1989.

Editor for the Puerto Rico Water Resources Association Bulletin, 1988.

Raúl Colón and George F. McMahon, "BRASS Model: Application to Savannah River Reservoir System", ASCE - Journal of Water Resources Planning and Management, Vol. 113, No. 2 March 1987.

Raúl Colón; Robert Olson and James R. Wallace; "Increasing Revenues of Existing Hydro Power Reservoirs", A Law Environmental professional publication, September 1987.

Bras, R. L. and Colon R., "Time Average Areal Mean of Precipitation: Estimation and Network Design, Water Resources Research, Volume 14 - No. 5, October 1978.

LIST OF TECHNICAL PRESENTATIONS

Seminario Ambiental (Legal y Técnico) "Debida Diligencia Ambiental y Efectos en la Compraventa y Ocupación de Propiedades en Puerto Rico", CIAPR and AIDIS, August 2011 and July 2012.

Site Assessment Techniques and Technologies for Brownfields, Brownfields Pilot Program, Technical Session, Sponsored by PR Industrial Development Company, February 3, 1999

Flood Forecasting - An Alternate Response for PMF at the Saluda Dam";5lth Power Conference, Chicago, Illinois; April 25, 1989.

Dam Safety Studies - A General Overview; Presentation given at the College of Engineers and Surveyor s of Puerto Rico; Sponsored by APRA; February 3, 1989

Flood Forecasting- Basic Elements; Presentation given at the Puerto Rico' s Fourth Hurricane Conference; Sponsored by the Department of Natural Resources; Caribe Hilton Hotel; June 15, 1988.

Moderator for the APRA Seminar; "Hazardous Wastes in Puerto Rico: Impact in Water Resources, College of Engineers and Surveyors of Puerto Rico; April 15, 1988.

Bolivia's Rio Mamore and Rio Parapeti: Flood Forecasting and Sedimentation Control Projects presentation given to the Puerto Rico' s Speleology Society, March 4, 1988, San Juan, Puerto Rico.

Dynamics of Ground Water Contamination - A typical case study for Puerto Rico, presentation given to the P. R. Industrial Development Company as part of a Real Estate Transactions Seminar, February 1988.

Dynamics and Control of Aquifer Contamination - APRA Symposium June 1987, San Juan, Puerto Rico.

Brass Model Applications - presentation given as part of the Seminar: Unsteady Flow Modeling Using DAMBRK and DWOPER Computer Models, October 6-10, 1986, Austin, Texas.

Basin Runoff and Stream flow Simulation Model Workshop; presentation given to the Army Corps of Engineers Savannah District, October 16, 1984, Savannah, Georgia.

LIST OF PROJECTS

The following list shows a representative sample of Mr. Colón's professional work experience throughout his professional career.

EXPERT WITNESS PROJECTS

- Expert Witness consultation - Papelera Puertorriqueña Superfund Site, Utuado Puerto Rico, ongoing.
- Expert Witness consultation – San German Superfund Site, San German Puerto Rico, ongoing.
- Expert Witness consultation – Cabo Rojo Superfund Site, Cabo Rojo Puerto Rico, ongoing.
- Expert Witness - CIVIL CASE NO. 07-CIV-10470 MTBE PRODUCTS LIABILITY LITIGATION COMMONWEALTH OF PUERTO RICO, ET.AL V. SHELL OIL CO., ET.AL – on going
- Expert Witness consultation – Cidra Superfund Site, Cidra Puerto Rico, 2015.
- Expert Witness – Court Special Commissioner Aguadilla Court– Anel Guzman Urbina V. Victor Bellaflores Hernandez, Aguadilla – July 2012
- Expert Witness – Court Special Commissioner Carolina Court - Blasina Lagoon Contamination, Municipio de Carolina V. Autoridad de Acueductos y Alcantarillados, Carolina – June 2010.
- Expert Witness – Court Special Commissioner Mayaguez Court – PCB Horizon Hazardous Wastes Site, San German Puerto Rico, PRIDCO v. PCB Horizon, July 2008.
- Expert Consultation Groundwater Contamination with Dense Non-Aqueous Phase Liquids (DNAPLs), Puerto Rico Industrial Development Company GE Palmer, Rio Grande, Puerto Rico, 2010.
- Expert Witness – MAPFRE PRAICO Insurance Company V. Sucesion de Jesus Guzman, et. al., Bayamon (McV/Shell/Sol).
- Expert Witness - Supermercados Econo Facundo V. Esso, Site Contamination Assessment in Carolina, 2007.
- Expert Witness Court Case - Loco Dam 1987 Flood Impact on Agricultural Properties Downstream, Guanica, Puerto Rico, March 2007.
- Expert Witness – Eloina Colon v Shell Company Puerto Rico, Mayaguez, January 2007.
- Expert Witness Court Case - Palmas Doradas Developers V. Treasury Point, Dorado, Groundwater Impact by Sanitary Waste Waters, October 2006.
- Expert Witness Court Case – Rio Guamani Guayama Flood, Villa Monte Río y la Academia Regional Adventista del Sur V. Municipio de Guayama, Guayama, June 2006.
- Expert Witness Court Case - Isla del Rio Corco Tallaboa site, Peñuelas, Puerto Rico, December 2005.
- Expert Witness - Hydrologic and Hydraulic Study, Undeveloped lot, Proposed Toyota Facility, Cataño, Puerto Rico, November 2004.
- Expert Witness Court Case - Iglesia Defensores de la Fe, Bayamón Puerto Rico, Surface Hydrology/Hydraulics, October 2004.
- Expert Witness – Felix Albert hydrologic/hydraulic impacts of construction activities adjacent to his residence, Guaynabo, Puerto Rico, November 2003.
- Expert Witness, WORA TV Hacienda Igualdad, Guanica, Puerto Rico, March 2003

- Expert Witness - Alta Vista Development Court Case V. Orchid Paradise, Mayaguez, Surface Hydrology/Hydraulics, March 2003.
- Expert Witness - Hydrogeologic Impacts of Proposed Regional Landfill in Salinas, Puerto Rico, 2002.

HYDROLOGY AND HYDRAULICS

Surface Hydrology/Hydraulics

- Hydrologic Assessments for bridges in Puerto Rico impacted by the Irma and Maria Hurricanes, Project PR ST FEMA PR Contract C3, On-going
- Hydrologic/Hydraulic Study for the proposed Flamboyán Village Residential project, Caguas, Puerto Rico, On-going
- Hydrologic/Hydraulic Study for the proposed Rio Village Residential project, Trujillo Alto, Puerto Rico, On-going
- Hydrologic/Hydraulic Study for locations in Isabela, Las Marias, and Barranquitas, Puerto Rico for the Landslides and Road Damage PRHTA Emergency Relief Program, On-going
- Hydrologic/Hydraulic Study for the AES Guayama facility, Guayama, Puerto Rico, On-going
- Hydrologic/Hydraulic Study for the Bacardi facility, Guaynabo, Puerto Rico, 2017
- Hydrologic/Hydraulic Study for the Cayey Municipal Landfill, Cayey, Puerto Rico, January 2017
- Hydrologic/Hydraulic Study for the proposed One Planet Solar Farm, Vega Baja, UNIPRO, 2015.
- Hydrologic/Hydraulic Study for the Cooper Vision industrial facility, Juana Diaz, Puerto Rico, December 2015
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- Real Time Flood Forecasting BRASS Model for the Carraiso Dam, Trujillo Alto, Puerto Rico, March 1991
- Dam Safety Investigation - Carite Dam, Puerto Rico Electric Power Authority, Cayey - Guayama, Puerto Rico, April 1989
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- Groundwater Sampling, Parking Lot Identified as Parcel B, Martin Peña Sector, Santurce Ward, San Juan, Puerto Rico, December 2018

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- Evaluation of Potential Aquifer Development - Baxter Healthcare Corp. Carolina Facility, Carolina, Puerto Rico, September 1994
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- Groundwater Resources Availability Evaluation - US Postal Office, Hato Rey Puerto Rico, March 1994
- Remedial Action Plan Preparation and Plan Implementation PCE Remediation Project-Former Pharmaseal Facility, Baxter Healthcare Corp., Toa Alta, Puerto Rico, April 1994
- Subsurface Investigation Underground Storage Tank Area - Palmas del Mar Resort, Humacao, Puerto Rico, September 1994
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- Phase I and Phase II Environmental Site Assessments for various Choice Liberty facilities in Puerto Rico, on-going.
- Phase I Environmental Site Assessments for Commercial/Industrial/Residential Developments in Puerto Rico, CPG Financial, on-going.
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- Phase I and Phase II Environmental Site Assessments for Commercial/Industrial/Residential Developments in Puerto Rico, First Bank, on-going.
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- Phase I and Phase II Environmental Site Assessments for the Carioca Palo Seco Site, Cataño, 2015.
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- Phase I Environmental Site Assessment at Commercial Property in St. Thomas, USVI, November 2011.
- Phase I and Phase II Environmental Site Assessment for the Ramallo Brothers Printing facility, Caguas, Puerto Rico, November 2010.
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- Phase II Environmental Site Assessments at the Las Americas and Gregorio Luperon Airports Facilities, Dominican Republic, November 2014.
- Phase I Environmental Site Assessment for the Former Westernbank Plaza Building, Hato Rey, San Juan, Ferraiuoli LLC, 2012.
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- Transaction Screening for the Buffalo Wings facility at the Luis Muñoz Marin International Airport, Carolina, Puerto Rico, December 2009.
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- Phase I ESA for the former Gulf Gasoline Station as requested by First Bank, Camuy, Puerto Rico, 2009.
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- Baseline Assessment for the Texaco Farm Tank, as requested by Peerless Oil and Chemicals, Guayanilla, Puerto Rico, 2009.
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- Environmental Assessment, proposed American Micro Steel facility, Guayanilla, Puerto Rico, 2008.
- Phase I ESA for various facilities around Puerto Rico owned by the Banco Gubernamental de Fomento para Puerto Rico, 2009.
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- Phase I ESA for 6 airports facilities at various Dominican Republic, owned by AERODOM, 2008.
- Environmental Audit at the Hertz Facility, Carolina, Puerto Rico, 2008.
- Phase I ESA for two parcels of land, First Bank, Manati, Puerto Rico, 2008.
- Phase I for a former PRIDCO facility for a proposed Curtis Instrument project, Luquillo, Puerto Rico, 2008.
- Environmental Assessment, Environmental Audit and Permitting compliance for a proposed Model Offset Printing expansion, Humacao, Puerto Rico, 2008.
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- Phase II Site Characterization Shell Puerto Rico Former Gasoline Station, Mayaguez, Puerto Rico, August 2005.
- Phase II Site Characterization Shell Puerto Rico Gasoline Station, Ponce, Puerto Rico, March 2005.
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- Soil Assessment Cardinal Health Facility, Humacao, Puerto Rico, August 2005.
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- Environmental Sampling Assessment, Taller Bufalo, Barceloneta, Puerto Rico, October 2003
- Closure of Septic Tank System, US Navy, Vieques, Puerto Rico, 2007.
- Phase I Environmental Site Assessment, El Mundo Broadcasting 10 properties in various locations in Puerto Rico, April 2003
- Phase I Environmental Site Assessment, Proposed Home Depot facility, Arecibo, Puerto Rico, 2003
- Phase I, Phase II, and Remediation Activities, Saint Luke's Memorial Hospital, Former Hospital Regional de Ponce, Ponce, Puerto Rico, September 2003
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- Corps of Engineers and Environmental Permits, Torre Cibeles Residential Development, Hato Rey, Puerto Rico, April 2004.
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- Phase I Environmental Site Assessment, Former Digital Facility, San German, Puerto Rico, December 2002
- Environmental Impact Statement, Aventura Residential Development, Gurabo, Puerto Rico, April 2006.
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- Environmental Assessment, Periferal Avenue Construction, Caguas, Puerto Rico, September 2007.
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- Phase I Environmental Site Assessment, San Juan and Carolina properties, January 2003
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- Underground Injection Control System Closure, Former Mayaguez Filter Facility, Mayaguez, Puerto Rico, January 2005.
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- Phase I Environmental Site Assessment, Plaza Tropical Facility, Bayamon, Puerto Rico, January 2003
- Phase I and Phase II Assessments, Revitalizacion Centro Urbano de Santurce, San Juan, Puerto Rico, February 2003.
- NPDES and CES Permits, Monticielo Residential Development, Caguas, Puerto Rico, January 2003.
- NPDES Permit, Coatings industrial facility, Bayamon, Puerto Rico, November 2002.
- Environmental Monitoring, Cidra River, Adjuntas, Puerto Rico, December 2002.
- Phase I Environmental Site Assessment, Beckton Dickinson Facility, Juncos, Puerto Rico, October 2002.
- NPDES Permitting, Laderas de San Juan Residential Development, San Juan, Puerto Rico, October 2004.
- Environmental Consulting Services, Mendez & Co. Carlos Malave Site, Cataño, Puerto Rico, February 2006.
- Environmental Impact Statement, Los Machos Beach Improvements, Ceiba, Puerto Rico, 2002.
- Phase II Environmental Assessment, Bard Undeveloped Lot, Humacao, Puerto Rico, November 2002.
- Phase I Environmental Site Assessment, Leaseway facilities, Cataño and Toa Baja Site, Puerto Rico, September 2002.
- Phase I Environmental Site Assessment, Mountain Union Telecommunication Towers, various location in Puerto Rico, November 2002.
- Environmental Evaluation Widening of PR-901, Yabucoa, Puerto Rico, August 1998.
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- Phase I and Phase II Site Assessment - Confidential Manufacturing Facility, Guaynabo, Puerto Rico, December 1997.
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- Phase I Environmental Site Assessment 3 General Gases Facilities, Cataño, Bayamón and Ponce, Puerto Rico, October 1996.

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- Phase I Environmental Site Assessment Tropical Fruit Property, Guanica, Puerto Rico, November 1996.
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- Environmental Permitting Coordination and Management - Super Aqueduct PRASA Project, North Coast of Puerto Rico, From January to July 1996.
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- NPDES Storm Water Permitting - Comprehensive Site Compliance Evaluation - Bumble Bee Facility, Mayaguez, Puerto Rico, May 1996.
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- Baseline Environmental Evaluation - PR Highway 22 Corridor - Hatillo to Hormigueros, February 1996.
- CEST Plan Arecibo Coliseum Development, Arecibo, Puerto Rico, May 1995.
- Hazardous Waste Characterization - Former Robert Cylinders Manufacturing, Canovanas, Puerto Rico, November 1995.
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- CEST Plan Verde Luz Residential Development, Caguas, Puerto Rico, October 1995.
- Storm Water Pollution Prevention Plan - Verde Luz Development, Caguas, Puerto Rico, November 1995.
- Storm Water NPDES Evaluation - Timberland Facility, Isabela, Puerto Rico, October 1995.
- Inventory and Characterization of Chemical Wastes - Former Gulf Medical Technologies Inc. Facility, Cidra, Puerto Rico, February 1995.
- Phase I Environmental Site Assessment ACERVO Transportation and Maintenance Facility, Hato Rey, Puerto Rico, October 1995.
- Phase I Environmental Site Assessment and Limited Regulatory Compliance Audit - OSI Facility, Santa Isabel, Puerto Rico, February 1995.
- Regulatory Compliance Audit - Basic Industries Facility, Caguas, Puerto Rico, March 1995.
- Regulatory Compliance Audit - Manufacturera Berrios, Caguas, Puerto Rico, January 1995.
- Spill Prevention Control and Countermeasure Plan (SPCC) for Five Shopping Center Facilities in Fajardo, Aguadilla, Arecibo, Vega Baja and Guayama, Puerto Rico, May 1995.
- Storm Water Pollution Prevention Plan: NPDES General Permit Compliance - Valle del Lago Development, Rio Cañas, Caguas, Puerto Rico, June 1995.
- Phase I Environmental Site Assessment - Radio Station, Canovanas, Puerto Rico, June 1995.
- Phase I Environmental Site Assessment Mendez & Co. Commercial Facilities at Guaynabo, Ponce and Mayaguez, Puerto Rico, June 1995.
- Underground Injection Control Facility Closure Plan, Lugo Gulf Service Station, Utuado, Puerto Rico, May 1995.
- Environmental Impact Statement Torre Tivoli Residential Tower, Hato Rey, Puerto Rico, August 1995.

- Phase I Environmental Site Assessment Real Estate Transaction - 5 Hotel Properties in San Juan, Ponce and Mayaguez, Puerto Rico, March 1994.
- Phase I Environmental Site Assessment Real Estate Transaction - 15 Mueblerias Berrios Facilities Around the Island, December 1994.
- Phase I Environmental Site Assessment - Vasallo Industries Warehouse, Bo. Sabana Abajo, Carolina, Puerto Rico, September 1994.
- Storm Water Pollution Prevention Plan - OSRAM SYLVANIA Facility, Fajardo, Puerto Rico, April 1994.
- Phase I Environmental Site Assessment - Property Where the Baxter Healthcare San German Facility was Proposed, San German Puerto Rico, February 1993.
- Storm Water NPDES Storm Water Pollution Prevention Plan - Warner Lambert Facility, Vega Baja, Puerto Rico, August 1993.
- Storm Water Pollution Prevention Plan - Filterteck Inc. Facility, Patillas, Puerto Rico, February 1994.
- Inventory and Characterization of Hazardous Wastes - Former National Circuits Facility, Fajardo, Puerto Rico, November 1993.
- Storm Water Pollution Prevention Plan - La Sierra del Sol Development, Rio Piedras, Puerto Rico, July 1993.
- Storm Water NPDES Storm Water Pollution Prevention Plan - Warner Lambert Facility, Fajardo, Puerto Rico, August 1993.
- Storm Water Pollution Prevention Plan - Camino del Sol Development, Ponce, Puerto Rico, November 1993.
- Storm Water Pollution Prevention Plan - Bumble Bee Facility, Mayaguez, Puerto Rico, February 1993.
- Phase I Environmental Site Assessment - Finca Joaquina, Isla Verde, Puerto Rico, June 1994.
- Background Noise Measurements f or the Puerto Rico Junior College, Carolina, Puerto Rico; June 1989.
- NPDES Storm Water Group Permit Application - Ready Mix Concrete Association Facilities, July 1992.
- NPDES Storm Water Pollution Prevention Plan - Holsum Bakers of Puerto Rico Facility, Toa Baja, September 1992.
- NPDES Storm Water General Permit Evaluation - Intel Manufacturing Facility, Las Piedras, Puerto Rico, June 1992.
- Environmental Impact Statement South Connector Road Project, Mayaguez, Puerto Rico, July 1991.
- Environmental Impact Statement Gonzales Clemente (PR 102) Road Expansion, Mayaguez, Puerto Rico, February 1992.
- Wood Treating Facilities Compliance with RCRA Subpart W - Assessment and Certification of Drip Pads, Several Facilities Around the Island, 1992.
- Ashland Hazardous Waste Storage Area Closure Certification, Cataño, Puerto Rico, March 1991.
- Environmental Evaluation - Mercedita Airport Access Roads, Ponce, Puerto Rico, January 1990.
- Environmental Phase I Site Assessment - A.H. Robins Manufacturing Company, Barceloneta, Puerto Rico, May 1989.

- Certification of Completion of Closure - Hazardous Waste Container Storage Unit (PRD-091049262), Ciales, Puerto Rico, April 1989.
- Searle & Co. RCRA Part B Permit Application: Response to EPA Comments; April 1987.
- Environmental Impact Statement, Caguas Center Shopping Center - Caguas, Puerto Rico; December 1978.
- Environmental Assessment, Sheering Industrial Development Corporation, Building Expansion (Beta IV) - Manati, Puerto Rico; August 1981.
- Environmental Evaluation State Road PR-102 - Mayaguez, Puerto Rico; August 1981.
- Infiltration/Inflow Study of the Sanitary and Storm Sewer Systems of the City of Rio Piedras - San Juan, Puerto Rico; June 1981.
- Water Quality Management Plan for the Island of Puerto Rico - Mining Pollution Control Study; August 1979.
- Preliminary Environmental Impact Statement - State Rd. PR-187 Boca de Cangrejos Avenue - San Juan, Puerto Rico; June 1987.

RESUME OF
LUIS RAUL COLON MORALES

Project Engineer/Project Manager

EDUCATION

University of Puerto Rico
Mayaguez Campus - B. S., Civil Engineering, 2005, Magna Cum Laude, GPA 3.85

University of Florida
Gainesville – Master in Civil Engineering, Water Resources, 2007, Summa Cum Laude GPA 4.00

PROFESSIONAL AFFILIATIONS

College of Engineers and Surveyors of Puerto Rico (CIAPR)
American Society of Civil Engineers (ASCE)
National Groundwater Association

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Engineer (PE), License 21864, Puerto Rico

CAREER SUMMARY

Mr. Colón is a Project Engineer with the environmental consulting firm of Caribe Environmental Services since 2007. Mr. Colón is a registered Professional Engineer with the College of Engineers and Surveyors of Puerto Rico. Mr. Colón has been involved in a variety of water resources and environmental projects including surface and ground water hydrologic modeling and investigations as well as soil and groundwater contamination assessments. Mr. Colón is also continuously developing potentiometric and contaminant concentration surface maps as well as GIS Inventory databases. Also Mr. Colón has participated in the preparation of multiple environmental site assessments, environmental compliance audits and environmental permitting projects.

LIST OF PROJECTS

The following list shows a representative sample of Mr. Colón's professional work experience throughout his professional career.

ENVIRONMENTAL ENGINEERING

- Expert Witness – Blasina Lagoon Contamination, Municipio de Carolina V. Autoridad de Acueductos y Alcantarillados, Carolina, Puerto Rico – on-going.
- Soil Investigation, Baxter Healthcare Facility, Aibonito, Puerto Rico, on-going.

- Sampling activities, former Caguas Uniform facility, Caguas, Puerto Rico, on-going
- Environmental assessment, EFA Investment for Paseo Samaritano residential development, on-going
- Phase I and Groundwater sampling at Hospital Dr Pila, Ponce, Puerto Rico; on-going
- Phase I for Salichs Pou and Associates of former gas station at Toa Baja, Puerto Rico; October 2010
- Phase I Environmental assessment at Bacardi, Palo Seco facility; February 2011
- Phase I Environmental assessments of two sites (Arecibo and Carolina) for Battery Recycling; on-going
- Environmental Site Investigation, Shellfoam Facility, Puerto Rico Industrial Development Company (PRIDCO), Cidra, Puerto Rico, June 2010.
- Environmental Assessment for soil contamination, Becton Dickinson Affirm Expansion, Cayey, Puerto Rico, March 2010.
- Site Inventories and Environmental Assessments for Brownfields Petroleum and Hazardous Sites for the Municipality of Canovanas, Canovanas, Puerto Rico, on-going.
- Site Inventories and Environmental Assessments for Brownfields Petroleum and Hazardous Sites for the Municipality of Toa Baja, Toa Baja Puerto Rico, on-going.
- Site Inventories and Environmental Assessments for Brownfields Petroleum and Hazardous Sites for the Municipality of Aguadilla, Aguadilla, Puerto Rico, on-going.
- Phase I ESA for the San Jorge Children's Hospital for First Bank, Santurce, Puerto Rico, June 2010.
- Environmental Audits and Permitting Compliance for the LANCO Group Facilities located in San Lorenzo, Cidra and Rio Piedras, on-going.
- Phase I ESA for a parcel of land owned by Doral Bank, Rincon, Puerto Rico, July 2010.
- Phase I ESA for a parcel of land owned by Doral Bank, Loiza, Puerto Rico, July 2010.
- Phase I ESA for former gasoline station owned by Banco Popular de PR, Corozal, July 2010
- Phase I ESA for former gasoline station owned by Banco Cooperativo de Puerto Rico, Ciales, on-going.
- Phase I Environmental Site Assessment, Groundwater Sampling and Environmental Audit, Patheon Facility for EDIC College, Caguas, February 2011
- Soil Sampling Investigation, PCB Horizon Facility, Puerto Rico Industrial Development Company (PRIDCO), San German, Puerto Rico, 2009.
- Soil Investigation According to an Administrative Order of Consent Issued by the EPA PRIDCO, San Germán, Puerto Rico, On-going
- Phase I ESA for the Dollar Rent a Car facility, owned by Empresas Alberic Colon, Ponce, Puerto Rico, 2009
- Phase I ESA for the former Gulf Gasoline Station as requested by First Bank, Camuy, Puerto Rico, 2009.
- Phase I ESA for the Hospital Episcopal San Lucas and Torre Media, as requested by First Bank, Ponce, Puerto Rico, 2009.
- Phase I and Phase II ESA for former Union Carbide Caribe Facility, as requested by Peerless Oil and Chemicals, Peñuelas/Guayanilla, Puerto Rico, 2009.
- Environmental Audit and Permitting Compliance, Papelera Puertorriqueña, Utuado, Puerto Rico, on-going

- Phase I ESA for the proposed Sun Microsystems facility, as requested by McConnell Valdez, Ponce, Puerto Rico, 2009
- Phase I and Limited Phase II ESA for the Biovail Laboratories facilities, Dorado, Puerto Rico, 2009.
- Phase I Environmental Site Assessment & Phase II Site Characterization First Bank, Cataño, Puerto Rico, 2008.
- Phase I Environmental Site Assessment Borinquen Memorial, Caguas, Puerto Rico, 2008.
- Phase I Environmental Site Assessment Leaseway, Cataño, Puerto Rico, 2008.
- Phase I ESA of former Empresas Santana facilities at the Luis Muñoz Marin International Airport and Base Muñiz, Carolina, Puerto Rico, 2008.
- Phase I and Phase II ESA for the Aguas Puras project at the PRASA Treatment Plant, First Bank, Bayamon, Puerto Rico, 2008.
- Phase I Environmental Site Assessment (4 SITES) Alberic Colon, San Juan, Puerto Rico, 2008.
- Phase I Environmental Site Assessment Banco Gubernamental de Fomento, San Juan, Guaynabo & Ponce, Puerto Rico, 2008.
- Site Characterization of Soil and Groundwater, Dense Non-Aqueous Phase Liquids (DNAPLs), Confidential Client, Carolina, Puerto Rico.
- Assessment of Dense Non-Aqueous Phase Liquids (DNAPLs) in Groundwater, Confidential Client, Carolina, Puerto Rico.
- NPDES Storm Water Management Plan, Peerless Oil and Chemical, Peñuelas & Guayanilla, Puerto Rico,
  Ongoing
- NPDES Storm Water Management Plan, Quality Electroplating, Caguas, Puerto Rico, January 2009.
- NPDES Storm Water Management Plan, University of Puerto Rico, Aguadilla Campus.
- NPDES Storm Water Management Plan, University of Puerto Rico, Humacao Campus.
- NPDES Storm Water Management Plan, University of Puerto Rico, Carolina Campus.
- Consumption of Energy Analysis, Ext. Degetau Improvements, Caguas, Puerto Rico, 2007
- Erosion and Sedimentation Control Plan UPR Bayamón, Bayamón, Puerto Rico, 2007

HYDROLOGY AND HYDRAULICS

Surface Hydrology/Hydraulics

- Hydrologic/Hydraulic Study for the Turabo River, Caguas, Puerto Rico, as requested by the Puerto Rico Highway and Transportation Authority, on-going.
- Hydrologic/Hydraulic Study for the AD Bayamon site owned by Mendez & Co., Bayamon, Puerto Rico, on-going.
- Hydrologic/Hydraulic Study for a proposed Mixed-Uses Development Complex, LAIF LLC, Guaynabo, Puerto Rico, 2009
- Hydrologic Study Degetau Avenue Extension, Caguas, Puerto Rico, On-going
- Hydrologic/Hydraulic Study La Vereda Residential Development, Ceiba, Puerto Rico, 2008

- Hydrologic/Hydraulic Study Notre Dame Elementary School, Caguas, Puerto Rico, 2008
- Hydrologic/Hydraulic Study and Sinkholes Hydraulic Evaluation, Las Americas Technology Industrial Park, Moca, Puerto Rico, January 2007
- Hydrologic/Hydraulic Study Betteroads Cupey Facility, San Juan, Puerto Rico, 2007.
- Hydrologic and Hydraulic Study, Villas de Montecielo Residential Development, Guaynabo, Puerto Rico.
- Hydrologic and Hydraulic Study for the Degetau Avenue to the Turabo River and FEMA Conditional Letter of Map Revision Request, Caguas, Puerto Rico, June 2005.

Groundwater Hydrology/Hydrogeology

- Aquifer Investigation at the former Hanes Facility for the proposed Cervezas del Sur project, Ponce, Puerto Rico, on-going
- DNER Permitting of monitoring wells, former Patheon facility, Caguas, Puerto Rico, on-going.
- Groundwater study and slug/chemical testing, IPR Pharmaceuticals, Canóvanas, Puerto Rico, on-going
- Site Characterization of Soil and Groundwater, former Hospital Dr. Pila owned by Metro Pavia, Ponce, Puerto Rico, on-going.
- Site Characterization of Soil and Groundwater, Dense Non-Aqueous Phase Liquids (DNAPLs), Confidential Client, Carolina, Puerto Rico, July 2009
- Subsurface-Groundwater Contamination Assessment – PRHTA Site 36, Puerto Rico, On-Going
- Hydrologic/Hydraulic Study and Sinkholes Hydraulic Evaluation, Camaseyes Residential Area, Aguadilla, Puerto Rico, 2007
- Groundwater and deep well sampling Monitoring Event, IPR Pharmaceuticals, Canovanas, Puerto Rico, 2007.
- Hydrogeologic Characterization Assessment, Villas del Faro Punta Tuna Beach Resort, Maunabo, Puerto Rico, November 2001 (during summer part-time job)

GIS INVENTORY DATABASE

- Brownfield Inventory Database for Municipality of Aguadilla; on-going
- Brownfield Inventory Database for Municipality of Toa Baja; on-going
- Brownfield Inventory Database for Municipality of Canóvanas; on-going
- Location Inventory of sampling points for:
  - Soil Investigation, Baxter Healthcare facility, Aibonito, Puerto Rico; on-going
  - Phase I and Groundwater sampling at Hospital Dr Pila, Ponce, Puerto Rico; on-going
  - Environmental Site Investigation, Shellfoam Facility, Puerto Rico Industrial Development Company (PRIDCO), Cidra, Puerto Rico, June 2010
  - Phase I and Phase II ESA for former Union Carbide Caribe facility, as requested by Peerless Oil and Chemicals, Peñuelas/Guayanilla, Puerto Rico; 2009
  - Aquifer Investigation at the former Hanes facility for the proposed Cervezas del Sur project, Ponce, Puerto Rico; on-going

  - Groundwater study and slug/chemical testing, IPR Pharmaceuticals, Canóvanas, Puerto Rico; on-going
- Storm & Sanitary Water Sewers Location and/or Characteristics Identification, Expert Witness Contamination Assessment Municipio de Carolina vs. Autoridad de Acueductos y Alcantarillados, Carolina, On-Going.
- Location and Characteristics Identification of Water Wells, Groundwater Investigation, Cervezas del Sur, Ponce, Puerto Rico, 2009

CONTINUING EDUCATION SEMINARS

"ASTM 1527-13 Standard for Environmental Site Assessments for Commercial Real Estate", ASTM Technical Training and E- Learning, September 23-24, 2014

"EPA's 2012 Construction General Permit (CGP)", US EPA Stormwater Program's Webcast Series, March 15, 2012

"Two Experts Share Intell on Vapor Intrusion in the Real World", Environmental Data Resources, Inc., February 7, 2012

"The Remediation Course, 38 hour continuing education course", Princeton Groundwater, Inc., October 24-28, 2011

"Reglamentos y Permisos Ambientales ante el Cuerpo de Ingenieros de Estados Unidos", Universidad Puerto Rico, Div Educación Continua, December 13, 2010

"Reglamentos y Permisos Ambientales Parte II", Universidad Puerto Rico, Div Educación Continua, December 3, 2010

"Cambios Recientes a Leyes y Reglamentos Ambientales y Propuestas Inmediatas de Energia Verde", CIAPR and AIDIS, October 29, 2009.

Seminar about "2008 Final NPDES General Permit For Stormwater Discharges From Industrial Activities", Asociacion Interamericana De Ingenieria Sanitaria Y Ciencias Del Ambiente, November 20, 2008

Hydrologic Modeling Using HEC-HMS Computer Model, American Society of Civil Engineers, Orlando, Florida, January, 2008

"Taller sobre Sistema de Información Geográfica: Puerto Rico Interactivo y el Expediente Digital", Puerto Rico Planning Board and College of Engineers and Surveyors of Puerto Rico, Hato Rey, Puerto Rico, May 11, 2007.

SKILLS

Proficient with the following softwares:

- Microsoft's computer software, such as: Power Point, Excel and Word.
- Hydrologic and Hydraulic software, such as: HMS, HEC-RAS, Hydraflow Storm Sewer, HY-8
- Software that can be applied to groundwater modeling, such as: Rockworks 2006, Surfer, AQTESOLV and Modflow Packages.
- AutoCad
- Arc GIS.
- Virtual Basic Programming.

LANGUAGE CAPABILITY:

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Spanish	Excellent	Excellent	Excellent

Detailed Facility Report

Facility Summary

PRASA ADJUNTAS FILTER PLANT

PR-156 KM 1, ADJUNTAS, PR 00601

FRS (Facility Registry Service) ID: 110004887908

EPA Region: 02

Latitude: 18.15694

Longitude: -66.720578

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PR0000049130)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004887908					N	18.15694	-66.720578
RCRAInfo	RCRA	PR0000049130	Other	Inactive ( )			N	18.15694	-66.720578

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004887908	PRASA ADJUNTAS FILTER PLANT	PR-156 KM 1, ADJUNTAS, PR 00601	Adjuntas Municipio
RCRAInfo	RCRA	PR0000049130	PRASA ADJUNTAS FILTER PLANT	CARR 156 KM 1, ADJUNTAS, PR 00601	Adjuntas Municipio

Facility SIC (Standard Industrial Classification) Codes

No data records returned

System	Identifier	SIC Code	SIC Description

Facility NAICS (North American Industry Classification System) Codes

No data records returned

System	Identifier	NAICS Code	NAICS Description

Facility Tribe Information

No data records returned

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

No data records returned

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0000049130	No	03/09/2024	0	03/08/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PR0000049130)			04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Source ID	Type of Action	Lead Agency	Date

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

Environmental Conditions

Watersheds

No data records returned

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

Assessed Waters From Latest State Submission (ATTAINS)

No data records returned

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

Air Quality Nonattainment Areas

No data records returned

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

No data records returned

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

No data records returned

Chemical Name

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to (•) US ( ) State

Index Type ( ) Environmental Justice (•) Supplemental

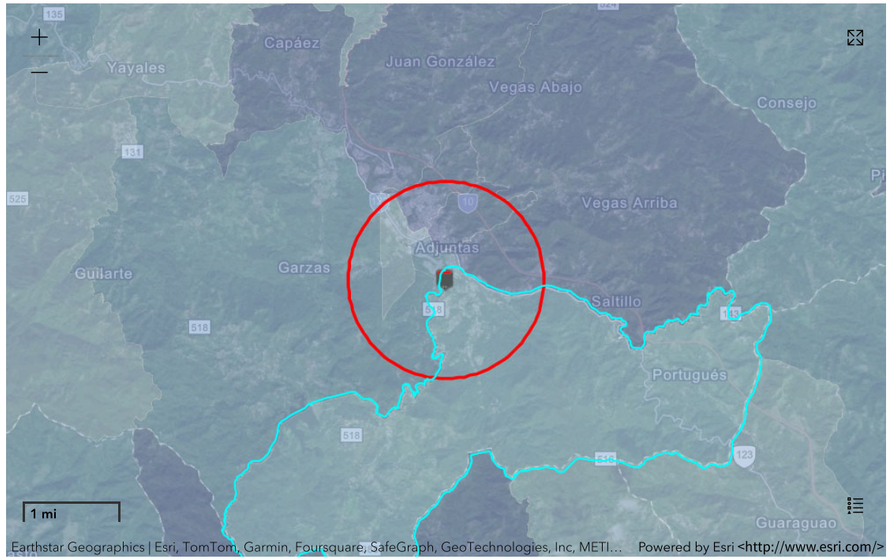
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 720019568002	US (Percentile)	
Supplemental Indexes	**Facility Census Block Group**	**1-mile Max**
Count of Indexes At or Above 80th Percentile	**4**	**6**
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	0	--
Air Toxics Cancer Risk	37	39
Air Toxics Respiratory Hazard Index	20	42
Toxic Releases to Air	! 99	! 99
Traffic Proximity	74	! 99
Lead Paint	! 95	! 98
Risk Management Plan (RMP) Facility Proximity	75	75
Hazardous Waste Proximity	66	71
Superfund Proximity	! 99	! 99
Underground Storage Tanks (UST)	0	! 99
Wastewater Discharge	! 95	! 98

( ) Facility 1-mile Radius ☐ Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	5,995
Population Density	1,892/sq.mi.
Housing Units in Area	2,614

General Statistics (ACS (American Community Survey))	
Total Persons	3,814
Percent People of Color	98%
Households in Area	1,187
Households on Public Assistance	575
Persons With Low Income	3,453
Percent With Low Income	91%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.15694
Center Longitude	-66.720578
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	643 (54.12%)
$15,000 - $25,000	249 (20.96%)
$25,000 - $50,000	236 (19.87%)
$50,000 - $75,000	44 (3.7%)
Greater than $75,000	16 (1.35%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	349 (6%)
Minors 17 years and younger	1,471 (25%)
Adults 18 years and older	4,523 (75%)
Seniors 65 years and older	919 (15%)

Race Breakdown (U.S. Census) - Persons (%)	
White	5,581 (93%)
African-American	159 (3%)
Hispanic-Origin	5,963 (99%)
Asian/Pacific Islander	2 (0%)
American Indian	30 (1%)
Other/Multiracial	223 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	438 (15.86%)
9th through 12th Grade	261 (9.45%)
High School Diploma	773 (28%)
Some College/2-year	349 (12.64%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	568 (20.57%)

Detailed Facility Report

Facility Summary

DEPT OF ED - JOSE EMILIO LUGO SCH

CALLE FRANCISCO PIETRI 75, ADJUNTAS, PR 00601

FRS (Facility Registry Service) ID: 110004888275

EPA Region: 02

Latitude: 18.16764

Longitude: -66.72247

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PR0000622555)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004888275					N	18.16764	-66.72247
RCRAInfo	RCRA	PR0000622555	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004888275	DEPT OF ED - JOSE EMILIO LUGO SCH	CALLE FRANCISCO PIETRI 75, ADJUNTAS, PR 00601	Adjuntas Municipio
RCRAInfo	RCRA	PR0000622555	DEPT OF ED - JOSE EMILIO LUGO SCH	CALLE FRANCISCO PIETRI 75, ADJUNTAS, PR 00601-2252	Adjuntas Municipio

Facility SIC (Standard Industrial Classification) Codes

No data records returned

System	Identifier	SIC Code	SIC Description

Facility NAICS (North American Industry Classification System) Codes

No data records returned

System	Identifier	NAICS Code	NAICS Description

Facility Tribe Information

No data records returned

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

No data records returned

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0000622555	No	03/09/2024	0	03/08/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PR0000622555)			04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Source ID	Type of Action	Lead Agency	Date

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

Environmental Conditions

Watersheds

No data records returned

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

Assessed Waters From Latest State Submission (ATTAINS)

No data records returned

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

Air Quality Nonattainment Areas

No data records returned

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

No data records returned

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

No data records returned

Chemical Name

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to (•) US ( ) State

Index Type ( ) Environmental Justice (•) Supplemental

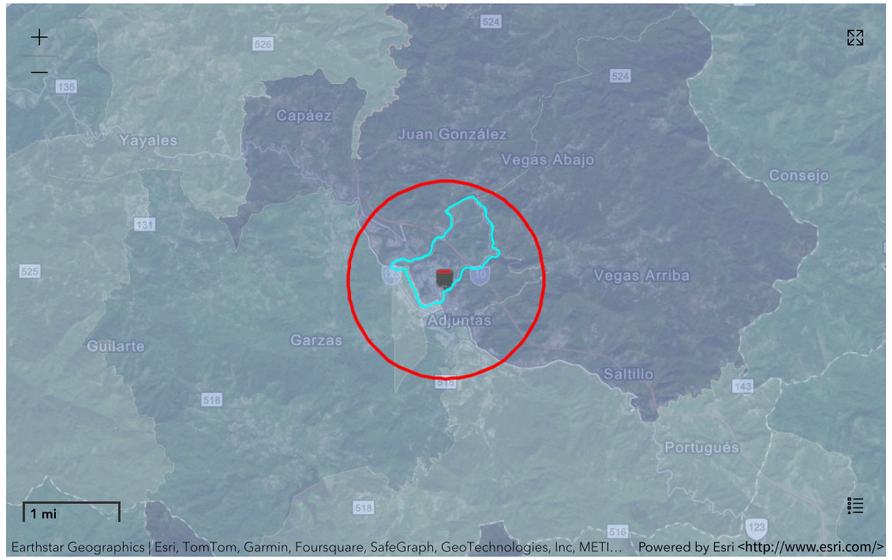
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 720019566001	US (Percentile)	
Supplemental Indexes	**Facility Census Block Group**	**1-mile Max**
Count of Indexes At or Above 80th Percentile	**6**	**6**
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	0	--
Air Toxics Cancer Risk	37	39
Air Toxics Respiratory Hazard Index	39	42
Toxic Releases to Air	! 82	! 99
Traffic Proximity	! 99	! 99
Lead Paint	! 94	! 98
Risk Management Plan (RMP) Facility Proximity	65	75
Hazardous Waste Proximity	66	71
Superfund Proximity	! 99	! 99
Underground Storage Tanks (UST)	! 99	! 99
Wastewater Discharge	! 97	! 98

( ) Facility 1-mile Radius ☐ Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	5,432
Population Density	1,732/sq.mi.
Housing Units in Area	2,382

General Statistics (ACS (American Community Survey))	
Total Persons	4,636
Percent People of Color	98%
Households in Area	1,415
Households on Public Assistance	642
Persons With Low Income	4,194
Percent With Low Income	91%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.16764
Center Longitude	-66.72247
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	754 (53.32%)
$15,000 - $25,000	294 (20.79%)
$25,000 - $50,000	300 (21.22%)
$50,000 - $75,000	48 (3.39%)
Greater than $75,000	18 (1.27%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	326 (6%)
Minors 17 years and younger	1,354 (25%)
Adults 18 years and older	4,078 (75%)
Seniors 65 years and older	849 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	5,079 (94%)
African-American	142 (3%)
Hispanic-Origin	5,406 (100%)
Asian/Pacific Islander	2 (0%)
American Indian	28 (1%)
Other/Multiracial	181 (3%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	563 (17.1%)
9th through 12th Grade	327 (9.93%)
High School Diploma	916 (27.82%)
Some College/2-year	396 (12.03%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	676 (20.53%)

Detailed Facility Report

Facility Summary

PRASA

101 SAN JOAQUIN ST, ADJUNTAS, PR 00601

FRS (Facility Registry Service) ID: 110004894785

EPA Region: 02

Latitude: 18.16409

Longitude: -66.72436

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000010710)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004894785					N	18.16409	-66.72436
RCRAInfo	RCRA	PRR000010710	Other	Inactive ( )			N	18.163152	-66.723862

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004894785	PRASA	101 SAN JOAQUIN ST, ADJUNTAS, PR 00601	Adjuntas Municipio
RCRAInfo	RCRA	PRR000010710	PR AQUEDUCT & SEWER AUTH	101 SAN JOAQUIN ST, ADJUNTAS, PR 00601	Adjuntas Municipio

Facility SIC (Standard Industrial Classification) Codes

No data records returned

System	Identifier	SIC Code	SIC Description

Facility NAICS (North American Industry Classification System) Codes

No data records returned

System	Identifier	NAICS Code	NAICS Description

Facility Tribe Information

No data records returned

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

No data records returned

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000010710	No	03/09/2024	0	03/08/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: PRR000010710)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Source ID	Type of Action	Lead Agency	Date

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

Environmental Conditions

Watersheds

No data records returned

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

Assessed Waters From Latest State Submission (ATTAINS)

No data records returned

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

Air Quality Nonattainment Areas

No data records returned

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

No data records returned

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

No data records returned

Chemical Name

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to (•) US ( ) State

Index Type ( ) Environmental Justice (•) Supplemental

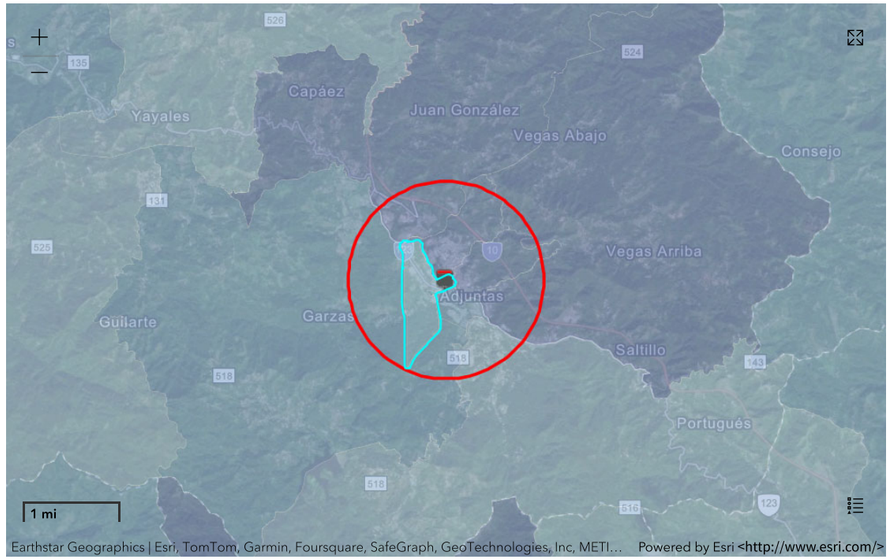
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 720019566002	US (Percentile)	
Supplemental Indexes	**Facility Census Block Group**	**1-mile Max**
Count of Indexes At or Above 80th Percentile	**4**	**6**
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	0	--
Air Toxics Cancer Risk	37	39
Air Toxics Respiratory Hazard Index	39	42
Toxic Releases to Air	79	! 99
Traffic Proximity	! 99	! 99
Lead Paint	! 98	! 98
Risk Management Plan (RMP) Facility Proximity	67	75
Hazardous Waste Proximity	62	71
Superfund Proximity	! 99	! 99
Underground Storage Tanks (UST)	0	! 99
Wastewater Discharge	! 98	! 98

( ) Facility 1-mile Radius ☐ Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	5,557
Population Density	1,796/sq.mi.
Housing Units in Area	2,429

General Statistics (ACS (American Community Survey))	
Total Persons	4,532
Percent People of Color	98%
Households in Area	1,385
Households on Public Assistance	639
Persons With Low Income	4,113
Percent With Low Income	91%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.16409
Center Longitude	-66.72436
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	744 (53.72%)
$15,000 - $25,000	286 (20.65%)
$25,000 - $50,000	291 (21.01%)
$50,000 - $75,000	47 (3.39%)
Greater than $75,000	17 (1.23%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	331 (6%)
Minors 17 years and younger	1,381 (25%)
Adults 18 years and older	4,175 (75%)
Seniors 65 years and older	863 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	5,187 (93%)
African-American	147 (3%)
Hispanic-Origin	5,529 (100%)
Asian/Pacific Islander	2 (0%)
American Indian	28 (1%)
Other/Multiracial	192 (3%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	550 (17.04%)
9th through 12th Grade	321 (9.95%)
High School Diploma	886 (27.46%)
Some College/2-year	397 (12.3%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	658 (20.39%)

Detailed Facility Report

Facility Summary

ADJUNTAS WASTEWATER TREATMENT PLANT

CANAS ST - AT THE END, ADJUNTAS, PR 00601

FRS (Facility Registry Service) ID: 110013695983

EPA Region: 02

Latitude: 18.166461

Longitude: -66.727561

Locational Data Source: FRS

Industries: Utilities

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	02/05/2020
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	$0
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Admin Continued (PR0020214)

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD000689224)

Safe Drinking Water Act (SDWA): No Information

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110013695983					N	18.166461	-66.727561
ICIS		32001					N	18.166347	-66.72823
ICIS		2655223					N	18.166347	-66.72823
ICIS-NPDES	CWA	PR0020214	Non-Major: NPDES Individual Permit	Admin Continued	POTW	01/31/2024	N	18.166347	-66.72823
RCRAInfo	RCRA	PRD000689224	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110013695983	ADJUNTAS WASTEWATER TREATMENT PLANT	CANAS ST - AT THE END, ADJUNTAS, PR 00601	Adjuntas Municipio
ICIS		32001	ADJUNTAS STP	CANAS ST AT THE END, ADJUNTAS, PR 00601	Adjuntas Municipio
ICIS		2655223	PRASA ADJUNTAS STP	CANSAS ST AT THE END, ADJUNTAS, PR 00601	Adjuntas Municipio
ICIS-NPDES	CWA	PR0020214	PRASA ADJUNTAS WWTP	END OF CANAS STREET /FIN DE CALLE CANAS, PONCE, PR 00601	Adjuntas Municipio
RCRAInfo	RCRA	PRD000689224	ADJUNTAS STP	CANAS ST AT THE END, ADJUNTAS, PR 00601	Adjuntas Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PR0020214	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRD000689224	22132	Sewage Treatment Facilities

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	*PR0020214*	*ICIS-NPDES*	*Offsite Record Review*	*Base Program - Desk Audit*	*EPA*	*02/16/2022*	
CWA	*PR0020214*	*ICIS-NPDES*	*Offsite Record Review*	*Base Program - Desk Audit*	*EPA*	*02/24/2021*	
CWA	PR0020214	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	02/05/2020	
CWA	PR0020214	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	08/15/2019	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PR0020214	No	03/31/2024	0	06/14/2024
RCRA	PRD000689224	No	06/15/2024	0	06/14/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: PR0020214)	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/14/24

	Facility-Level Status	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Undetermined
	Quarterly Noncompliance Report History	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	

	Pollutant	Disch Point	Mon Loc	Freq												
CWA	BOD, 5-day, 20 deg. C <effluent-charts#pr0020214/00310> <https://epa.gov/effluent-charts#pr0020214/00310>	001 - A	Effluent Gross	Mthly							**120%**	**163%**	**90%**			
CWA	BOD, 5-day, 20 deg. C <effluent-charts#pr0020214/00310> <https://epa.gov/effluent-charts#pr0020214/00310>	001 - A	Effluent Gross	NMth		16%					113%	102%	31%			
CWA	BOD, 5-day, percent removal <effluent-charts#pr0020214/81010> <https://epa.gov/effluent-charts#pr0020214/81010>	001 - A	Percent Removal	Neither		80%					200%	340%	153%	13%		
CWA	Chlorine, total residual <effluent-charts#pr0020214/50060> <https://epa.gov/effluent-charts#pr0020214/50060>	001 - A	Effluent Gross	NMth					991%							
CWA	Cyanide, free available <effluent-charts#pr0020214/51173> <https://epa.gov/effluent-charts#pr0020214/51173>	001 - Q	Effluent Gross	NMth										**377%**		
CWA	Phosphorus, total [as P] <effluent-charts#pr0020214/00665> <https://epa.gov/effluent-charts#pr0020214/00665>	001 - A	Effluent Gross	NMth										**1%**		
CWA	Solids, suspended percent removal <effluent-charts#pr0020214/81011> <https://epa.gov/effluent-charts#pr0020214/81011>	001 - A	Percent Removal	Neither		140%					80%	580%	293%	20%		
CWA	Solids, total suspended <effluent-charts#pr0020214/00530> <https://epa.gov/effluent-charts#pr0020214/00530>	001 - A	Effluent Gross	Mthly		23%					33%	**333%**	**153%**			
CWA	Solids, total suspended <effluent-charts#pr0020214/00530> <https://epa.gov/effluent-charts#pr0020214/00530>	001 - A	Effluent Gross	NMth		49%					47%	233%	89%	16%		
CWA	Surfactants [MBAS] <effluent-charts#pr0020214/38260> <https://epa.gov/effluent-charts#pr0020214/38260>	001 - A	Effluent Gross	NMth		219%			**106%**		**1800%**	**1240%**	**1610%**		60%	

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD000689224)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
CWA	ICIS-NPDES	301	NPDES/PR0020214	Judicial	02-2011-0007	EPA	PRASA - Puerto Nuevo Regional WWTP et al.	09/15/2015	2	05/23/2016	$0	--	--	--	$700,000,000
										03/22/2024	$0	--	--	--	$530,000,000

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100020402	Rio Grande de Arecibo at Lago Adjuntas Dam	CIDRA RIVER, RIO CIDRA	No	No	Ammonia & ammonium- total | Copper, total (as Cu) | Enterococci | Nitrogen, total (as N) | Phosphorus, total (as P) | pH	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2022	PRNR7A3	TÚNEL	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | PATHOGENS | PH/ACIDITY/CAUSTIC CONDITIONS	Insufficient Information	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description	2019	2020	2021	2022	2023
PR0020214	DMR Pollutant Loadings (lb/year)	57,730	104,094	43,411	64,058	83,419
PR0020214	DMR Pollutant Loadings - Load Over Limit (lb/year)	18.73	0.0069	14.62	206	12,426
PR0020214	DMR Conventional Loadings (lb/year)	--	--	--	25,380	--
PR0020214	DMR Conventional Loadings - Load Over Limit (lb/year)	--	--	--	0	--
PR0020214	DMR Toxic-Weighted Loadings (lb-eq/year)	34.44	6.57	2.36	10.06	4.44
PR0020214	DMR Toxic-Weighted Loadings - Load Over Limit (lb-eq/year)	1.50	0.7571	0	3.90	0

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles >= 90 (Census block group)

Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

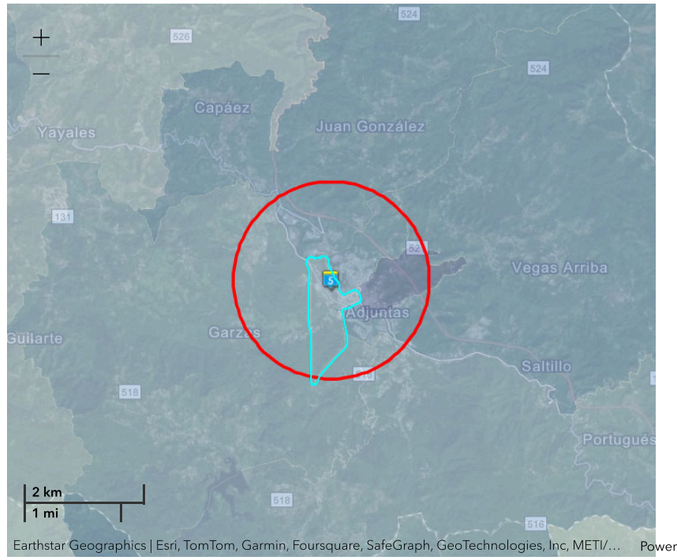
EJScreen Community Report

Census Block Group ID: 720019566002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**4**	**5**	**6**	**0**	**0**	**2**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	0	0	--	18	17	34
Air Toxics Cancer Risk	55	54	56	85	81	! 95
Air Toxics Respiratory Hazard Index	38	32	42	85	29	! 94
Toxic Releases to Air	79	! 91	! 99	9	29	78
Traffic Proximity	! 99	! 99	! 99	87	79	87
Lead Paint	! 98	! 95	! 98	88	75	88
Risk Management Plan (RMP) Facility Proximity	66	65	75	14	14	24
Hazardous Waste Proximity	62	63	71	6	8	15
Superfund Proximity	! 99	! 99	! 99	68	67	88
Underground Storage Tanks (UST)	0	87	! 99	0	64	! 91
Wastewater Discharge	! 98	! 96	! 98	49	37	49

Map Display Based On: US State

Display Map Layer: Summary - Number of Indexes

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	5,199
Population Density	1,665/sq.mi.
Housing Units in Area	2,295

General Statistics (ACS (American Community Survey))	
Total Persons	4,456
Percent People of Color	98%
Households in Area	1,357
Households on Public Assistance	627
Persons With Low Income	4,060
Percent With Low Income	91%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.166461
Center Longitude	-66.727561
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	742 (54.64%)
$15,000 - $25,000	273 (20.1%)
$25,000 - $50,000	282 (20.77%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	313 (6%)
Minors 17 years and younger	1,295 (25%)
Adults 18 years and older	3,905 (75%)
Seniors 65 years and older	826 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,862 (94%)
African-American	142 (3%)
Hispanic-Origin	5,174 (100%)
Asian/Pacific Islander	2 (0%)
American Indian	28 (1%)
Other/Multiracial	166 (3%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	546 (17.26%)
9th through 12th Grade	320 (10.12%)
High School Diploma	858 (27.13%)
Some College/2-year	397 (12.55%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	636 (20.11%)

Teatro Esperanza, Adjuntas

Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601

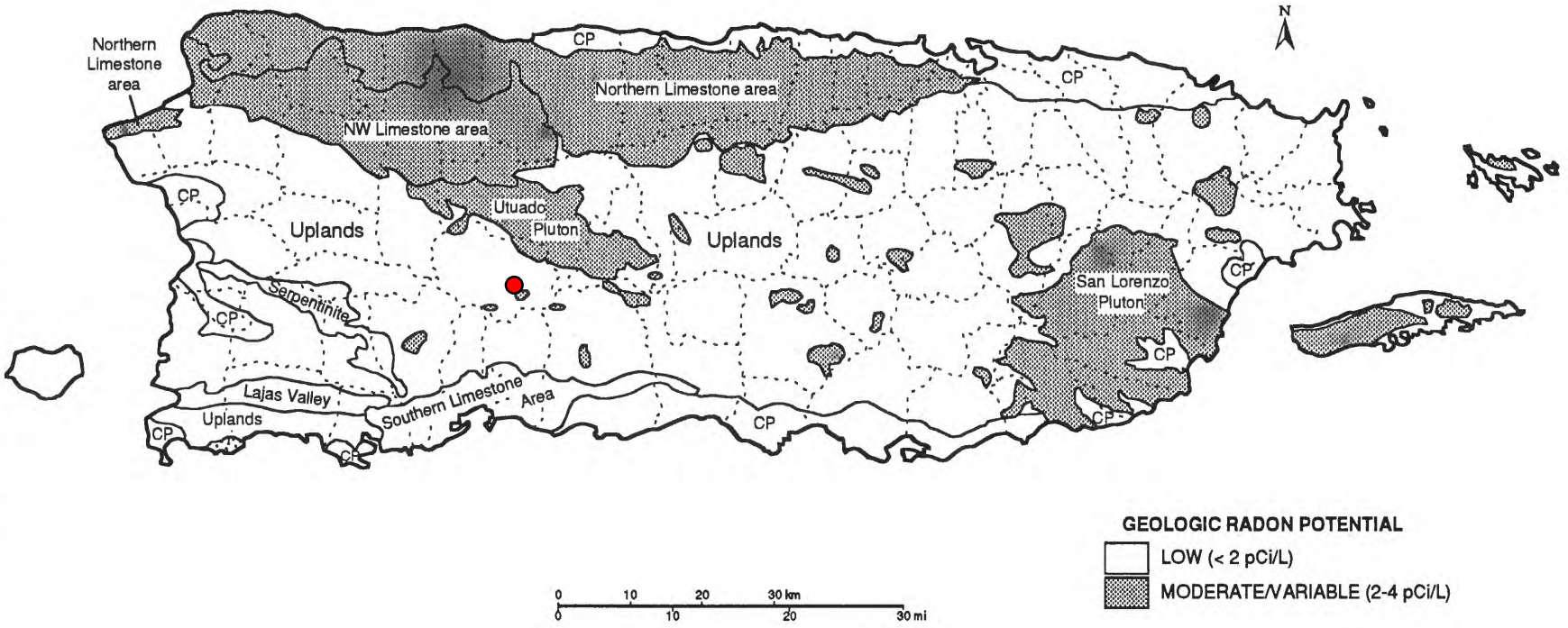


Figure 11. Geologic radon potential areas of Puerto Rico. All unlabeled gray-shaded areas are areas of plutonic rocks. "CP" denotes coastal plain areas. Distances between the main island and outlying islands have been shortened for ease of presentation. Refer to Table 2 for geologic radon potential scores of areas.

Appendix D
Endangered Species

Self-Certification

http://www.fws.gov/caribbean/ES/Index.html

Endangered Species Act Certification

The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally listed species.

Puerto Rico Department of Housing (PRDOH) certifies that the following project **Cine/Teatro Esperanza (PR-CRP-000996)** consisting of the rehabilitation of a previously existing theater, including improvements to main façade, mezzanine, roof, floors slabs, and wall slabs, bathrooms, building mobiliary, lighting, and the addition of a generator and a water cistern; located by Rodulfo González St. and Santa Ana St., Adjuntas, Puerto Rico 00601;coordinates 18.163329 -66.723029, complies with:

Check	Project Criteria
☐	1. Street resurfacing.
☐	2. Construction of gutters and sidewalks along existing roads.
☐	3. Reconstruction or emergency repairs of existing buildings, facilities, and homes.
☒	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
☐	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation.

☐	6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre- existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach.
☐	7. Activities within existing Right of Ways (ROWs) of roads, bridges, and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
☐	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.

Jan. 22, 2024

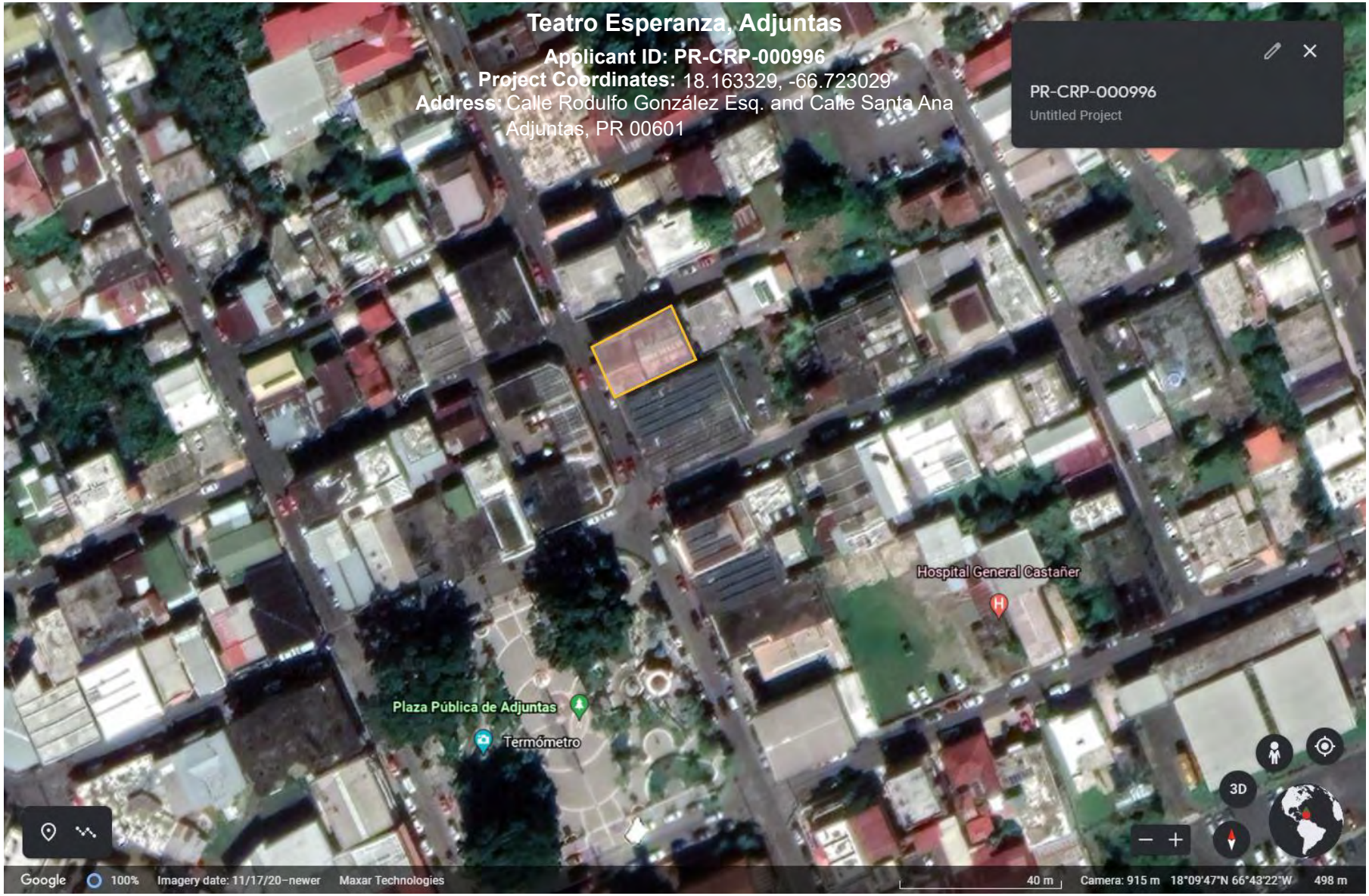
Date

Ángel G. López-Guzmán
Deputy Director
Permits and Environmental Compliance Division

Office of Disaster Recovery
Address: P.O. Box 21365 San Juan, PR 00928
Telephone and Ext: 787-274-2527 ext. 4320
Email: environmentcdbg@vivienda.pr.gov

Attachment 1

Maps


Teatro Esperanza, Adjuntas
Applicant ID: PR-CRP-000996
Project Coordinates: 18.163329, -66.723029
Address: Calle Rodulfo González Esq. and Calle Santa Ana
Adjuntas, PR 00601
PR-CRP-000996
Untitled Project
Hospital General Castañer
Plaza Pública de Adjuntas
Termómetro
3D
Google
100%
Imagery date: 11/17/20–newer
Maxar Technologies
40 m
Camera: 915 m
18°09'47"N 66°43'22"W
498 m

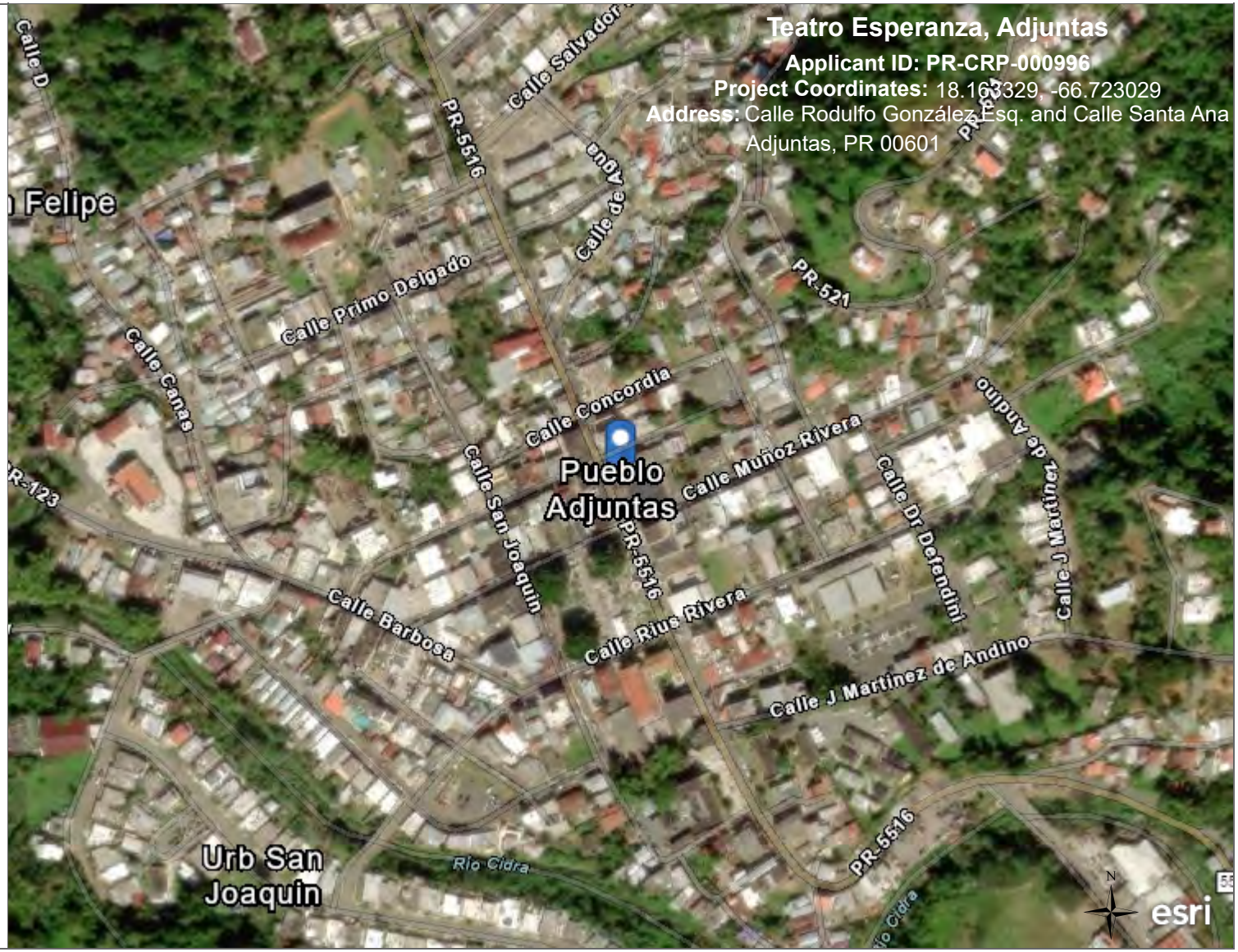
Critical Habitat for Threatened & Endangered Species [USFWS]

Final Polygon Features

Final Linear Features

Proposed Polygon Features

Proposed Linear Features



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Maxar | Esri Community Maps Contributors, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau

U.S. Fish and Wildlife Service
National Wetlands Inventory

PR-CRP-000996 Wetlands Map

August 23, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

N

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Attachment 2

IPaC Report

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

Location

Adjuntas County, Puerto Rico

Local office

Caribbean Ecological Services Field Office

(787) 834-1600
(787) 851-7440
CARIBBEAN_ES@FWS.GOV

MAILING ADDRESS
Post Office Box 491
Boqueron, PR 00622-0491

PHYSICAL ADDRESS
Office Park I
State Road #2 Km 156.5, Suite 303}
Mayaguez, PR 00680

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

---

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

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2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Puerto Rican Broad-winged Hawk *Buteo platypterus brunnescens* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/5512	Endangered
Puerto Rican Parrot *Amazona vittata* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3067	Endangered
Puerto Rican Sharp-shinned Hawk *Accipiter striatus venator* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/604	Endangered

Reptiles

NAME	STATUS
Puerto Rican Boa *Chilabothrus inornatus* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6628	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

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You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Managment https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

NOT FOR CONSULTATION

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply). To see a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

The data in this location indicates there are no migratory birds of conservation concern expected to occur in this area.

There may be migratory birds in your project area, but we don���t have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

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Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

NOT FOR CONSULTATION

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or

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minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

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The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

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Attachment 3

Supporting Documents

Conservation Measures for the Broad-winged hawk (*Buteo platypterus brunnescens*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico broad-winged hawk is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The Puerto Rican broad-winged hawk is a small hawk with dark chocolate-brown upperparts, heavily streaked rufous breast, and a broadly banded black and white tail. Adult male and female are similar in appearance, but the female is slightly larger. This species occurs in elfin woodland, sierra palm, caimitillo-granadillo, and tabonuco forest types of the Río Abajo Commonwealth Forest, Carite Commonwealth Forest, and El Yunque National Forest as well as within hardwood plantations, shade coffee plantations, and mature secondary forests. The Puerto Rican broad-winged hawk population is estimated at about 125 individuals island-wide.

The broad-winged hawk was federally listed in 1994. The broad-wing prefers to hunt from a perch under the forest canopy for a better view of potential prey in a forest clearing, trail or river below. Each hunting pair requires a range of 40 hectares (98 acres). The Broad-wing builds a nest of sticks in February and March, laying 2 to 4 white/brown-spotted eggs. The female incubates the eggs for almost a month while the male searches for food. The young fledge around April or May about 1 month after hatching and can fly about 6 weeks after hatching. The parents feed the young for a few weeks after they leave the nest. The voice is a high-pitched whistle.

The hawk is an uncommon and local resident in the El Yunque National Forest, the Rio Abajo State Forest, and the Toro Negro State Forest.

The US Fish and Wildlife Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the hawk and its habitat. These recommendations may be incorporated into new project plans and under certain cirmunstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented here.

1. For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training. The training will educate workers on: (a) special-status species that may occur in the work area, (b) procedures

to follow in the event a species is observed, and (c) other environmental BMPs and emergency spill response protocols.

2. All non-emergency work activities will be confined to daylight hours (i.e., sunrise to sunset), unless necessary for assessing or protecting biological resources.

3. Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season for this hawk (February and March), if the hawk is determined to be present.

4. If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the USFWS and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers would be sufficient to avoid impacts to nesting birds. Factors to be considered for determining buffer size will include: the presence of natural buffers provided by vegetation or topography; nest height; locations of foraging territory; and baseline levels of noise and human activity. Buffers will be maintained until young have fledged or the nests become inactive.

5. If a broad-winged hawk is found within any of the working or construction areas, activities should stop at that area and information recorded. Designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for additional directions (PRDNER phone #s: ((787) 724-5700, (787) 230-5550, (787) 771-1124).

6. Designated critical habitat within the vicinity of project activities will be identified. All Proposed Project actions will be designed to avoid direct and indirect adverse modifications to these areas. Minimization measures, such as establishing and maintaining buffers around areas of designated critical habitat will be implemented in the event that avoidance is not feasible.

7. If critical habitat may be adversely modified by the implementation of Proposed Project actions, the area to be modified will be evaluated by a qualified biologist to determine the potential magnitude of the project effects (e.g., description of primary constituent elements present and quantification of those affected) at a level of detail necessary to satisfy applicable environmental compliance and permitting requirements. This information shall be submitted to the PRDNER as shown in Number 5 above.

8. Projects must comply with all state laws and regulations. Please contact PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- Marelisa Rivera, Deputy Field Supervisor
  Email: marelisa_rivera@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1814

- José Cruz-Burgos, Endangered Species Coordinator
  Email: jose_cruz-burgos@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1386

Conservation Measures for the Puerto Rican Amazon (Parrot) (*Amazona vittata*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rican Parrot is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The Puerto Rican amazon (Amazona vittata), also known as the Puerto Rican parrot (Puerto Rican Spanish: cotorra puertorriqueña) or iguaca, is the only extant parrot endemic to the archipelago of Puerto Rico and belongs to the Neotropical genus Amazona. Measuring 28–30 cm (11.0–11.8 in), the bird is a predominantly green parrot with a red forehead and white rings around the eyes.

The parrot was federally listed as endangered in 1967. The parrot reaches sexual maturity at between three and four years of age. It reproduces once a year (between the months of February to June) and is a cavity nester. Once the female lays eggs, she will remain in the nest and continuously incubate them until hatching (about 24 to 28 days). The chicks are fed by both parents and will fledge 60 to 65 days after hatching. This parrot's diet is varied and consists of flowers, fruits, leaves, bark and nectar obtained from the forest canopy.

The species is the only remaining native parrot to Puerto Rico and has been listed as critically endangered by the World Conservation Union since 1994. Once widespread and abundant, the population declined drastically in the 19th and early 20th centuries with the removal of most of its native habitat; the species has completely vanished from Vieques and Mona Island. Conservation efforts commenced in 1968 to save the bird from extinction. The habitat of the parrot is generally identified as

the Palo Colorado, Palma de Sierra, and Tabonuco forests types of the upper zones of the Luquillo Mountains within the El Yunque National Forest.

The US Fish and Wildlife Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the hawk and its habitat. These recommendations may be incorporated into new project plans and under certain cirmunstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented here.

1. For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training. The training will educate workers on: (a) special-status species that may occur in the work area, (b) procedures to follow in the event a species is observed, and (c) other environmental BMPs and emergency spill response protocols.

2. All non-emergency work activities will be confined to daylight hours (i.e., sunrise to sunset), unless necessary for assessing or protecting biological resources.

3. Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season for this parrot (January to July), if the parrot is determined to be present. The parrot selects a large, deep tree cavity, usually in a Palo Colorado tree. The parrot normally does not build its own nest but, many times, parrot biologists do build artificial cavities that are accepted by the parrot. A check with DNER should occur if large Palo Colorado trees are in the general construction area.

4. If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the DNER and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers would be sufficient to avoid impacts to nesting birds. Factors to be considered for determining buffer size will include: the presence of natural buffers provided by vegetation or topography; nest height; locations of foraging territory; and baseline levels of noise and human activity. Buffers will be maintained until young have fledged or the nests become inactive.

5. If a parrot is found within any of the working or construction areas, activities should stop at that area and information recorded. Designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for additional directions (PRDNER phone #s: ((787) 724-5700, (787) 230-5550, (787) 771-1124).

6. Designated critical habitat within the vicinity of project activities will be identified. All Proposed Project actions will be designed to avoid direct and indirect adverse modifications to these

areas. Minimization measures, such as establishing and maintaining buffers around areas of designated critical habitat will be implemented in the event that avoidance is not feasible.

7. If critical habitat may be adversely modified by the implementation of Proposed Project actions, the area to be modified will be evaluated by a qualified biologist to determine the potential magnitude of the project effects (e.g., description of primary constituent elements present and quantification of those affected) at a level of detail necessary to satisfy applicable environmental compliance and permitting requirements. This information shall be submitted to the PRDNER as shown in Number 5 above.

8. Projects must comply with all state laws and regulations. Please contact PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- Marelisa Rivera, Deputy Field Supervisor
  Email: marelisa_rivera@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1814

- José Cruz-Burgos, Endangered Species Coordinator
  Email: jose_cruz-burgos@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1386

U.S. Fish & Wildlife Service

General Project Design Guidelines (1 Species)

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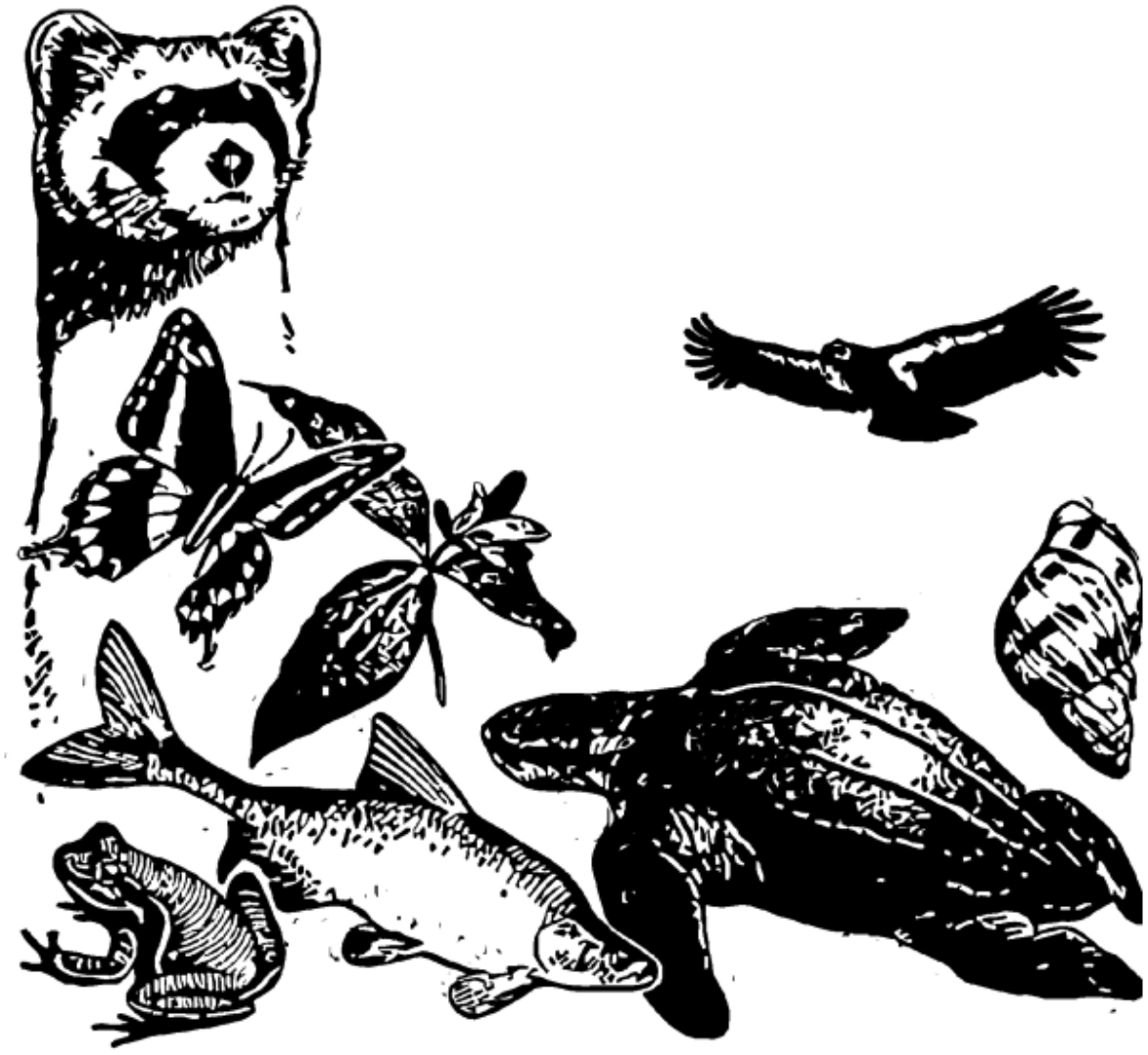

IPaC - Information for Planning and Consultation (https://ipac.ecosphere.fws.gov/): A project planning tool to help streamline the U.S. Fish and Wildlife Service environmental review process.

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U.S. FISH AND WILDLIFE SERVICE
CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE

Conservation Measures for the Puerto Rican boa (*Chilabothrus inornatus*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico boa is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The endangered Puerto Rican (PR) boa (*Chilabothrus inornatus*, formerly *Epicrates inornatus*) is the largest endemic snake species that inhabits Puerto Rico. The PR boa is non-venomous and does not pose any life threatening danger to humans, but some individuals may try to bite if disturbed or during capture or handling. Its body color ranges from tan to dark brown with irregular diffuse marking on the dorsum, but some individuals lack marking and are uniformly dark. Juveniles may have a reddish color with more pronounced markings. In general, as they mature, their body color tends to darken.

Adult PR boa – *Chilabothrus inornatus*
Photo: Puerto Rico by JP Zegarra

Last Revised: November 2020

The Puerto Rican boa was federally listed in 1970. Currently, the species has an island-wide distribution and occurs in a wide variety of habitat types ranging from wet montane to subtropical dry forest, and can be found from mature forest to areas with different degrees of human disturbance like roadsides or houses, especially if near their habitat in rural areas. This boa is considered mostly nocturnal, remaining less active, concealed or basking under the sun during the day.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PR boa and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented in this document.

Conservation Measures:

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.

2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.

3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.

4. The PR boa is considered more active at night. Thus, in order to maximize its detection, the species should be searched at nights prior to habitat disturbance.

5. Once the area has been searched for PR boas, vegetation should first be cleared by hand to the maximum extent possible. Vegetation should be cut about one meter above ground prior to the use of heavy machinery for land clearing. Cutting vegetation by hand will allow boas present on site to move away on their own to adjacent available habitat. Any stone walls or naturally occurring rock piles must be carefully dismantled by hand as these are refuges for the snake. This will allow any boas present to vacate the site without injury.

6. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

7. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #6). **Do not capture the boa.** If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #s: ((787) 724-5700, (787) 230-5550, (787) 771-1124). If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue.

8. If a PR boa is captured by the PRDNER, record the name of the PRDNER staff and information on where the PR boa will be taken. This information should be reported to the Service.

9. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #7). If not possible, the animal should be left alone until it leaves the vehicle on its own.

10. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.

11. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #6). If the PR boa was accidentally? killed as part of the project actions, please include information on what conservation measures had been implemented and what actions that will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.

12. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- Marelisa Rivera, Deputy Field Supervisor
  - Email: marelisa_rivera@fws.gov
  - Office phone (786) 244-0081 or mobile (305) 304-1814
- José Cruz-Burgos, Endangered Species Coordinator
  - Email: jose_cruz-burgos@fws.gov
  - Office phone (786) 244-0081 or mobile (305) 304-1386

Last Revised: November 2020

Conservation Measures for the Broad-winged hawk (*Accipiter striatus venator*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico sharp-shinned hawk is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The Puerto Rican sharp-shinned hawk is a small hawk measuring approximately 28 to 33 centimeters (11 to 13 inches). The dark slate gray upper parts and heavily barred rufous underparts of the adults are distinctive. Immatures are brown above and heavily streaked below. It has short, squared tail, often appearing notched when folded, and small head and neck. In flight, the short, rounded wings and long, narrow tail is characteristic. Adult males and females are similar in appearance, but the female is larger. The SSHA in Puerto Rico exhibits insular population traits, including small clutches, low productivity, and extended breeding periods. Historic information described this species as rare, uncommon, and occurring in restricted habitats in small numbers.

The sharp-shinned hawk was federally listed as endangered in 1994. The results of comprehensive population surveys suggest a decline of the island-wide population from 150 individuals in 1992 to about 100 individuals in 2016. In addition, a significant decline of this species have been reported in the Toro Negro Commonwealth Forest (TNCF) and Maricao Commonwealth Forest (MCF), which were previously considered the center of distribution of this species in Puerto Rico. Studies estimated the population of MCF as just 8 individuals and the population in TNCF as 26 individuals indicating a population decline of 53% and 86% in TNCF and MCF, respectively.

The US Fish and Wildlife Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the hawk and its habitat. These recommendations may be incorporated into new project plans and under certain cirmunstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented here.

1. For any project activity that involves construction or tree-disturbing activities, all construction workers will be required to participate in environmental awareness training. The training will educate workers on: (a) special-status species that may occur in the work area, (b) procedures to follow in the event a species is observed, and (c) other environmental BMPs and emergency spill response protocols.

2. All non-emergency work activities will be confined to daylight hours (i.e., sunrise to sunset), unless necessary for assessing or protecting biological resources.

3. Whenever possible, impacts to native nesting birds will be avoided by not conducting Project activities that involve clearing of vegetation, generation of mechanical noise, or tree disturbance during the typical breeding season for this hawk (March and April), if the hawk is determined to be present.

4. If Project activities must be conducted during the nesting bird season, the Contractor will conduct surveys for nesting birds within a 1,000-ft radius of the construction area. If nests are detected, the Contractor will notify the USFWS and establish buffers around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Buffers around active nests will be a minimum of 250 feet, unless a qualified biologist determines that smaller buffers would be sufficient to avoid impacts to nesting birds. Factors to be considered for determining buffer size will include: the presence of natural buffers provided by vegetation or topography; nest height; locations of foraging territory; and baseline levels of noise and human activity. Buffers will be maintained until young have fledged or the nests become inactive.

5. If a sharp-shinned hawk is found within any of the working or construction areas, activities should stop at that area and information recorded. Designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for additional directions (PRDNER phone #s: ((787) 724-5700, (787) 230-5550, (787) 771-1124).

6. Designated critical habitat within the vicinity of project activities will be identified. All Proposed Project actions will be designed to avoid direct and indirect adverse modifications to these areas. Minimization measures, such as establishing and maintaining buffers around areas of designated critical habitat will be implemented in the event that avoidance is not feasible.

7. If critical habitat may be adversely modified by the implementation of Proposed Project actions, the area to be modified will be evaluated by a qualified biologist to determine the potential magnitude of the project effects (e.g., description of primary constituent elements present and quantification of those affected) at a level of detail necessary to satisfy applicable

environmental compliance and permitting requirements. This information shall be submitted to the PRDNER as shown in Number 5 above.

8. Projects must comply with all state laws and regulations. Please contact PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- Marelisa Rivera, Deputy Field Supervisor
  Email: marelisa_rivera@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1814

- José Cruz-Burgos, Endangered Species Coordinator
  Email: jose_cruz-burgos@fws.gov
  Office phone (786) 244-0081 or mobile (305) 304-1386

Appendix E
Historic Resources

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Friday, August 30, 2024

Lauren B Poche

269 Avenida Ponce de León, San Juan, PR, 00917

SHPO-CF-08-26-24-03 PR-CRP-000996 (Adjuntas), Cine/Teatro Esperanza Project

Dear Ms. Poche,

We acknowledge receipt of the archaeological monitoring work plan submitted on August 26, 2024, for the case mentioned above. The plan is deemed acceptable, and we concur with its implementation. Please notify the PRSHPO the archaeological monitoring start date 48 hours prior to the initiation of work.

If you have any questions concerning our comments, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio Cancela
State Historic Preservation Officer
CARC/GMO/ OJR

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela
Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

To expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Aldo A. Rivera Vázquez, PE
Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

8/26/2024

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Re: SHPO 05-24-24-03, PR-CRP-000996: Cine/Teatro Esperanza Project, Adjuntas, Puerto Rico – Archaeology Monitoring Work Plan Submission

Dear Architect Rubio Cancela,

On behalf of the Puerto Rico Department of Housing (PRDOH), we thank you for your letter dated November 29, 2023, in response to the submission of documentation for PR-CRP-000996. The Cine/Teatro Esperanza Project. The letter stated your office had determined your records supported the finding of no adverse effect for the proposed undertaking, pursuant to the following conditions as proposed by PRDOH: Archaeological monitoring of any ground-disturbing activities and excavations and the preparation and submission of an archaeological monitoring work plan for review and concurrence.

As such, we are submitting the requested Work Plan for an Archaeological Monitoring Inspection for the Cine/Teatro Esperanza Project (PR-CRP-000996/SHPO 05-24-24-03) prepared by Archaeologist Roberto G. Muñoz-Pando, PhD and Sharon Meléndez, MA for your review and concurrence that the implementation of this plan is appropriate for this undertaking.

Please contact me with any questions or concerns by email at lauren.poche@horne.com or phone at 225-405-7676.

Kindest regards,

Lauren Bair Poche. M.A.
Architectural Historian, EHP Senior Manager
Attachments
LBP/JCO

PRDOH CDBG-DR CRP
Cine/ Teatro Esperanza
Adjuntas, Puerto Rico
PR-CRP-000996

Archaeological Monitoring and Protection Plan

Roberto G. Muñoz-Pando, PhD
Archaeologist – Tetra Tech Inc.
Sharon Meléndez, MA
Archaeologist – HORNE

I. Preamble

The Municipality of Adjuntas is seeking Community Development Block Grant disaster recovery funds financed by the federal Department of Housing and Urban Development due to damage received by the 2017 Hurricanes Irma and Maria. The Puerto Rico Department of Housing (PRDOH) has established an Agreement between PRDOH and the Municipality of Adjuntas for the City Revitalization Program as part of the Community Development Block Grant for Disaster Recovery (CDBG-DR) Program. The municipality proposes the demolition and reconstruction of Adjunta's "Cine/ Teatro Esperanza" (Figure 1).

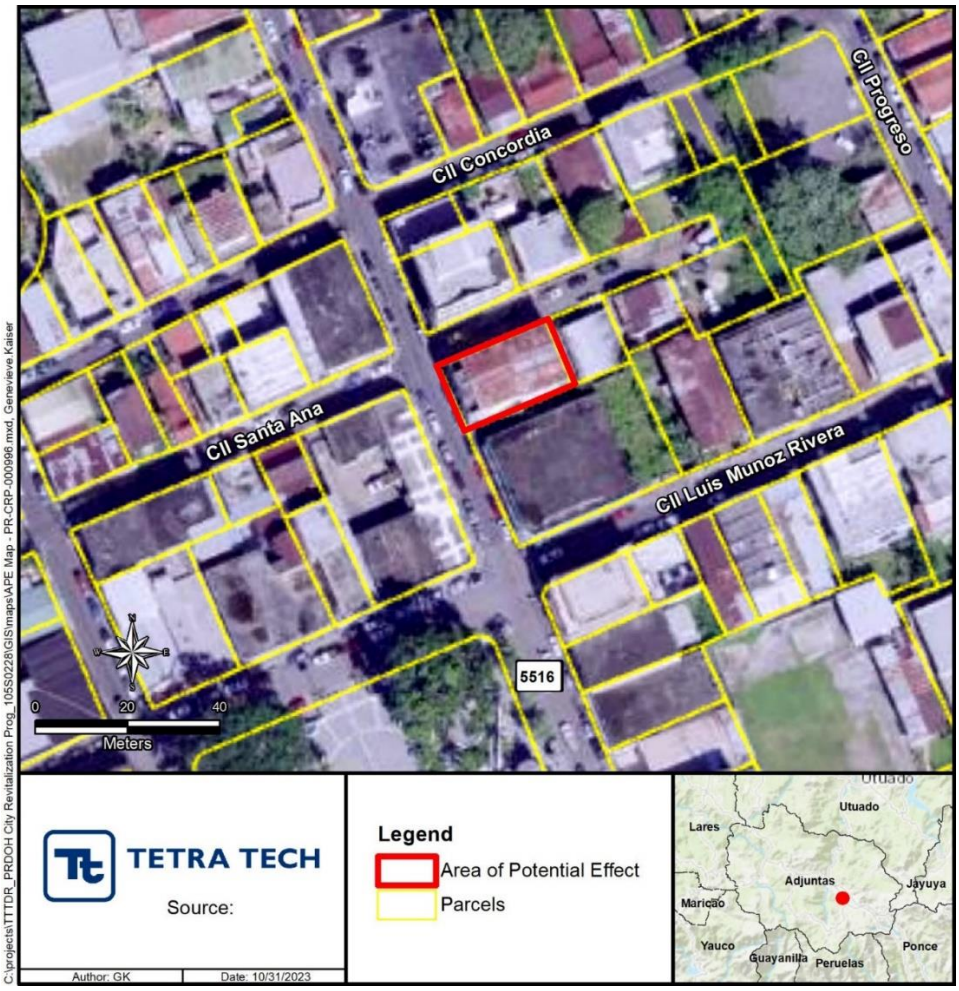


Figure 1: Area of Potential Effect (APE) (From López Schmid and Muñoz-Pando 2024:17).

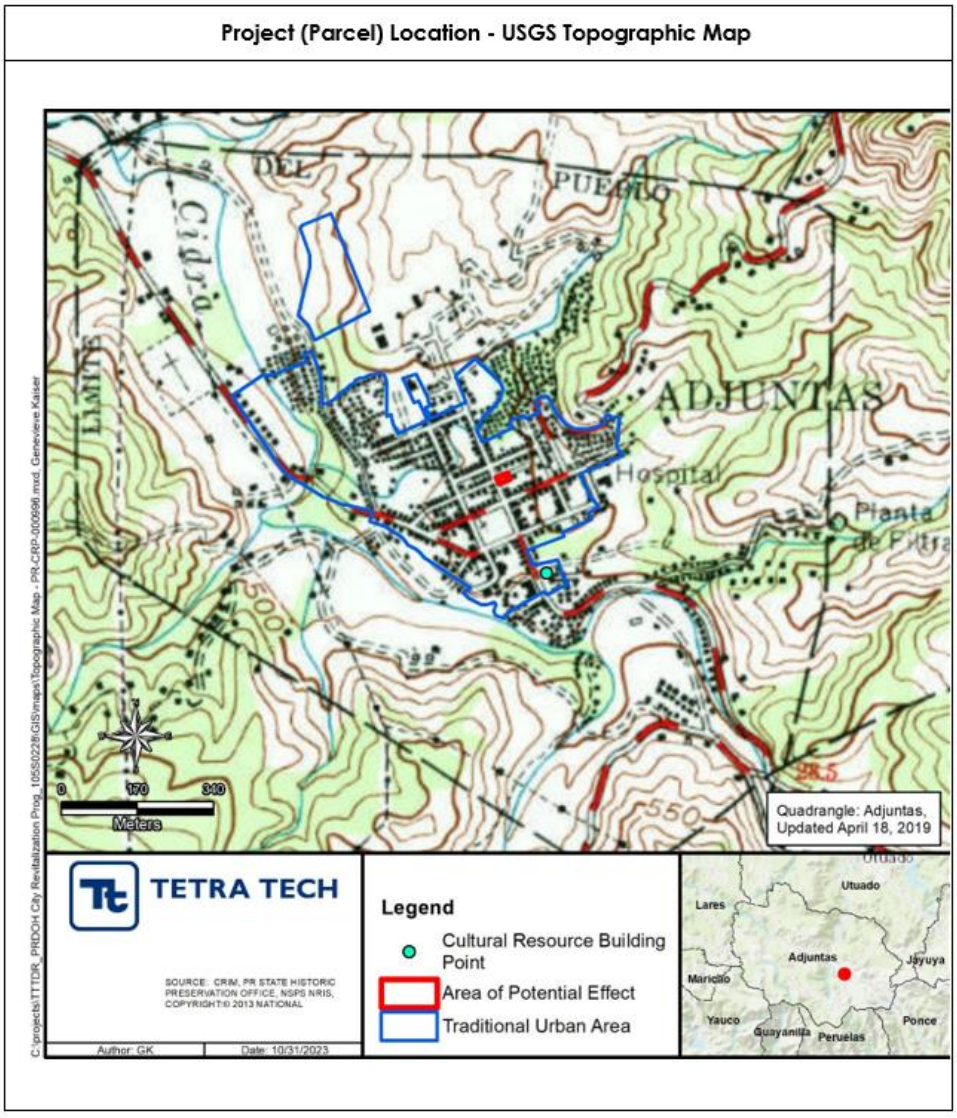


Figure 2: Project parcel location on Topographic map (From López Schmid and Muñoz-Pando 2024:19).

The objectives of this archaeological monitoring and protection plan are: (1) to establish the protocol to be followed in archaeological monitoring; (2) to establish the protocol to be followed if previously unknown resources are identified; (3) to establish the protocol to be followed if there are any unexpected or previously unanticipated adverse effects; (4) to locate, evaluate and document archaeological resources during project development; (5) to recover as much archaeological information as possible during excavation and construction; (6) to conserve and enhance the value of the archaeological resources located and documented; (7) in the event that the archaeological resource cannot be conserved in situ, to conserve it through documentation (preservation by record); and (8) to monitor the effect of the vibration caused by project activities to the surrounding historic buildings.

This document complies with applicable federal and state laws, regulations, and guidelines, and is consistent with the Secretary of the Interior's (SOI) Guidelines for Archeological Documentation, the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, and Regulation #8932 of the Institute of Puerto Rican Culture (ICP). The plan was prepared by archaeologist Roberto G. Muñoz-Pando, who meets the Professional Qualifications Standards set forth in 36 CFR Part 61.

II. Project Description

The information below is taken from the Section 106 NHPA Effect Determination Form completed by architect María F. López Schmid and archaeologist Roberto G. Muñoz-Pando in 2024.

This project proposes the rehabilitation of the historic Cine Esperanza, to host multiple events that include the projection of films, and the presentation of theater plays and concerts. The auditorium of this movie theater has always been limited in space. However, considering the application of current building codes, the viewing space should include 200 seats as this proposed design includes. The capacity could be amended to increase seating in subsequent phases of development of the project. Currently, there is room for 84 seats on the first level and 116 seats in a single mezzanine that was part of the original cinema. The property currently belongs to the Municipality of Adjuntas.

The building occupies a lot in the Adjuntas Traditional Urban Center with a classification C-I for Intermediate Commercial Use, but the property also contains two side courtyards, one to the south and another to the west. The structure is located at the corner of Rodulfo González Street and Esperanza Theater Street (itself the extension of Esperanza Street), facing Rodulfo Gonzalez Street. The main entrance is attached to the sidewalk and the upper volume of the building projects onto it, creating an arcade defined by four columns. This feature constitutes one of the few instances of historic arcades that exist in Puerto Rico, otherwise only found in Old San Juan, Río Piedras and Yauco.

Figure 3: 1980s photograph of Cine Esperanza by Mirabal Linares.

The Esperanza Theater building dates from 1923 and lies on a reinforced concrete slab on grade foundation, has concrete walls, and front gable corrugated metal roof over wood frame structure composed of trusses. The façade of the three-story building reflects the then-prevalent influence of the Art-Deco style. The theater is three stories high with the façade on Rodulfo González Street oriented to the west. Distinctive features of the period are present on the façade of this building including rounded corners on the second and third level façade, prominent horizontal joints, and vertical striations that extend across both upper levels. The front portico of the theater appears to have been an addition to an existing building. The plan and section of the As-built drawings show this portico as an attached space to the main volume of the theater that was aligned with the front street limit of the site. The portico view from the right side shows a clear line dividing the main body from the added façade volume. Additionally, the roof lines are different as well with the portico having a flat roof with parapets and the main roof is composed of two front gable corrugated metal roofs as shown below in a recent Google Maps image. The portico invades the space of the sidewalk which is unusual for the buildings in the Adjuntas urban center. This indicates that the portico is an addition to an existing theater building.

The façade of Cine Esperanza contains four frontal columns on the first level portico entrance that support curved corner walls on the two levels above. Also typical of the style is the use of symmetry and staggering at the center with fenestrations of clear glass panels joined by slender cast iron mullions, all features that are present on the building façade. There are two of these windows in the center panel, flanked by two tall slender ones on the second level, and one centered on the third level. A set of metal and glass double doors that access the street are encased in metal and glass transom and side lights and centered on the façade wall on the lower level. Two small original wood jalousie windows are on the façade wall on each side of the door.

The left side elevation is to the north and contains two volumes on the body of the structure with the front section being higher than the back section. The building has a low-profile, wood framed front gable roof, set back from the front elevation, that is clad in metal. The roof is stepped, mirroring the two volumes that compose the building. Each volume has a centered metal door, and a window to the left on the second level. The right-side left elevation has on the first level a metal door with glass transom that accesses a side patio, another metal door is on the second level towards the front. A concrete staircase with solid concrete railing reaches the second level of the building. A former door opening to the rear of the first level has been infilled with concrete blocks, and a second level opening above this has no window.

The interior has a centered entrance vestibule with terrazzo floors and three openings on the back wall, one smaller in the center and two door size openings on one each side. There are two bathrooms on the right-side access by a corridor beyond the vestibule and an interior staircase and exit on the left side. The auditorium is an open space of approximately 37 feet by 52 feet long and is at a higher level than the vestibule and street. The second level contains a mezzanine in the main space, a bathroom, hallway and two storage spaces in the front above the vestibule. The mezzanine is composed of wood frame beams and joists with a plywood floor.

The condition of the building is in a poor state since it had been abandoned since the late 1980s. Currently, invasive vegetation is attached to the right-side exterior elevation, the roof is missing metal panels and ceiling pieces, the interior mezzanine floor has large holes, and there is visible water damage to the interior.

The proposed rehabilitation project will upgrade the theater and maintain the same historic use. The main façade will be restored leaving all its original elements. The concrete slab that was later added at street level as a brim ailment will be removed exposing and repairing the original surface. The brim ailment was a mold used to hold the poured cement for the existing concrete sidewalk. Striated battered details on the walls will be restored. The fenestrations will be repaired and rebuilt where necessary. The project maintains the arrangement, orientation, and sequence of the original distinctive elements of this movie theater.

Visitors enter the theater under the existing colonnade and through the center entrance. Inside the building there will be a complete renovation in order to comply with current building codes and better use the space. Pass the vestibule on the left, there will be a ticket office, the staircase to the second level, and the existing escape exit will remain; on the right, the bathrooms will be rearranged, improved, and adapted to comply with current codes. Towards the hall, a space for the sale of sweets will be centered on the space occupying an area under a section of seats from the main space above which are raised and tilted to provide the audience with better visibility of the screen or stage.

On the mezzanine, up the stairs, there are two spaces designed for flexible uses, either storage, offices or dressing rooms as needed. On this level, above the colonnade facing the main façade, there will be a space for memorabilia and a gallery as a place of exhibition and history of the cinema. On this level, an additional bathroom can serve the public or be used exclusively by the performers. Next to it, the exit to the existing emergency staircase on the outside on the right side is maintained. On the top level, the projection room has been located with enough space to store and protect equipment, miscellaneous or archival material. For the time being, it is being considered the reuse of the steel beam that supports the mezzanine, although the floor slab of this mezzanine will be rebuilt with steel supports and a concrete slab. The roof, currently in a precarious state and will be rebuilt using steel beams, corrugated aluminum, and a concrete slab above. At this stage, it is anticipated that the project will use the existing electricity, water, and communications infrastructure. To ensure the resilience of this project, an electric generator and a cistern will be incorporated, both to be located on the exterior left-side or rear east corridors. This way they are not visible to the public from the right of way or the front or north side streets.

Demolitions and excavations will take place during the construction of this project. Both the previous interventions to the building, its current deterioration, and the demands of the proposed project will require below ground disturbances. The design proposes the total demolition of the concrete fill that was added to the original concrete floor of the building.

This fill is calculated to be approximately 2'-6" above the original floor level including the existing entrance ramp. Once this fill has been removed, a proposed excavation of approximately 9 inches will take place for the construction of a new structural slab for the building. Additionally, a portion of the exterior north sidewalk will be demolished to make way for the ADA ramp that will access the theater via a side door. About 3'-0" feet deep will be excavated on the sidewalk for this ramp.

What remains of the mezzanine is not only precarious but unstable and will also be demolished. The new mezzanine and the new roof will require additional supports for which footings will have to be excavated punctually. The design takes into consideration incorporating foundations for the new walls and twelve (12) columns of 16"x16" are assumed to be distributed equidistant on three (3) walls (north, east, and west) with foundations of 3'-0" x 3'-0" and 4'-0" deep to support the theater roof structure. The proposed extent of the foundation excavations for the entire project will be approximately 4'-0" deep.

Area of Potential Efects (APE)

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is a single urban parcel defined by the boundaries of the exiting concrete structure and side patios limited to the west by Rodulfo González Street and to the north by Santa Ana Street, with an approximate area of 2,850 square feet (75' x 38'). The visual APE of the building is the viewshed of the proposed project extending 113.00 feet long by 72.22 feet wide up to the facades of the opposite streets in front of Rodulfo González Street to the west, on the north side of Santa Ana Street, and to the adjacent buildings to the west and south.

Figure 4: Oblique view of front and left side of elevation of the theater, facing towards north. (From López Schmid and Muñoz-Pando 2024:29).

III. Archaeological Potential and Historic Properties

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter-mile radius of one recorded archaeological site [See table 1 below]. The property is within the Adjuntas Traditional Urban Center, described below. No known *in situ* archaeological sites are located within the APE or the visual APE. The monitoring was recommended because there may be a previously unknown site within the APE.

Table 1- Archaeological Resource Survey close to the APE

Author	Title	Year	SHPO/IPRC ID	Results	Location
Adalberto Maurás Casillas	Phase 1A, Remodelación Plaza Arístides Moll Boscana	2007	CAT-AD-07-04-05	Positive	0.03 miles south

Table 1 presents a summary of the information that has been gathered about one positive and potentially relevant archaeological research survey made near the APE. The 2007 Phase 1A, "Remodelación Plaza Arístides Moll Boscana" (CAT-AD-07-04-05) by Adalberto Maurás Casillas which positive results were from the previous historic areas and structures in the plaza vicinity which has been since impacted by the plaza remodeling and is 0.03 miles south of the APE at its closest point to the APE.

Cultural Setting

The Adjuntas Traditional Urban Center is located in a highland valley north of Guayanilla and Yauco and northwest of Ponce, surrounded by the western mountains of the Cordillera Central. This is a fertile region watered by three small rivers: Río Cidra, Río Saltillo, and Río Vacas. Río Cidra is named for the local production of cider. This river runs along the west flank of the Adjuntas Traditional Urban Center, with a tributary running southwest through the urban center. Adjuntas is relatively close to the south coast, to which it is linked historically, primarily to the city of Ponce. However, its rivers run north. From a hydrological perspective, Adjuntas is connected to the north coast. From a prehistoric or aboriginal perspective, Adjuntas may be connected to the north-center, particularly Utuado.

The name of Adjuntas derives from "attached" in Spanish, probably a shortened version of *tierras adjuntas* to Coamo, as the region originally belonged to the early 16th century town of San Blas de Illescas de Coamo, one of the three earliest Spanish settlements in Puerto Rico along with Caparra and San Juan. Adjuntas became a *barrio* of Ponce and then Utuado, becoming a separate municipality in 1815 under the leadership of don Diego Maldonado, on land donated by don Juan de Jesús La Torre. Adjuntas is known as "the Switzerland of Puerto Rico" for its cool weather, apparently after President Theodore Roosevelt visited Adjuntas and was pleased with the cool

weather, “like a tropical Switzerland.” Adjuntas is also known as “the city of the sleeping giant” for the mountains surrounding the town in every direction, and “the land of lakes” for its numerous natural pools or *charcas*. In his visit to Puerto Rico, French artist Auguste Plée produced two sketches of Adjuntas in 1821. Far more informative are two maps produced in the 1880s, including the 1880 *Plano del Pueblo de Adjuntas*, drawn by Manuel Hernaíz Vidal (Figure 5), located at the Archivo General de Puerto Rico, and the circa 1885 Croquis de Adjuntas by the *Cuerpo de Ingenieros Militares*

Figure 5- 1880 sketch of the town of Adjuntas drawn by Manuel Hernaíz Vidal with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 2: Domesticación del territorio, 2004, pp. 47)

Figure 6- Circa 1885 sketch of the town of Adjuntas by the *Cuerpo de Ingenieros Militares* with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 3: Entre siglos (1880s-1910s), 2004, pp. 58).

The Spanish conquistador and interpreter Juan González may have explored and settled in the territory we now call Adjuntas during the early 16th century. This has yet to be corroborated archaeologically. Prior to the town's foundation, a small chapel was built in 1805. By 1828, the town had eight houses and four *bohíos* or thatched huts. By 1878, as reported by Manuel Ubeda y Delgado, Adjuntas had grown to eighty houses and seventy-five *bohíos*. Adjuntas' wealth increased during the late 19th century primarily to coffee production. Through the 19th century, particularly with the participation Corsican immigrants, Adjuntas was a leader in coffee production and exports to Europe, receiving the title of *villa* by the Spanish government in 1885. The APE had some buildings that are evident in the 1880 (figure 5) and 1885 figure 1885 Spanish sketches of Adjuntas. We have not found information on what these buildings were used for, but according to the usual plots of towns in 19th century Puerto Rico, they were probably businesses or upper-class residential buildings.

Adjuntas was also known for its cider which exported to Europe, particularly by "Citron Exports," owned and operated by Dutch immigrants. In 1910, William H. Armstrong described Adjuntas as a "coffee town on the main road between Ponce and Arecibo" and "a popular summer resort for a few people who live in Ponce" due to its cool weather. At the time, Adjuntas lacked a regular hospital, most houses were built of wood, including the town hall building, and charcoal was the only available fuel. The urban population at that time included 1,406 inhabitants. According to Armstrong, the urban aqueduct system in Adjuntas was "piped in a crude way from the mountains." A 1936 aerial photograph reveals the extension of Adjuntas toward the beginning of the 20th century (Figure 7).

Figure 7- 1936 aerial photograph of Adjuntas with the Square in the center and the APE marked in blue.

Adjuntas and other neighboring mountain municipalities are known to contain gold, silver, and copper. The initial interest in gold in the 16th century was short-lived; there was gold, but in insufficient quantities. In the 1980s, the government of Puerto Rico proposed to operate a large-scale copper mining enterprise in Adjuntas, Utuado, Lares, and Jayuya. This project required open mines with enormous artificial terraces and large-scale environmental impact. Opposition to this project led to the creation of the *Taller de Arte y Cultura de Adjuntas*, more commonly known as *Casa Pueblo*, with headquarters located in a historic house within the Adjuntas Traditional Urban Center.

Potential for intact cultural deposits

A total of eleven prehistoric sites have been reported for the Municipality of Adjuntas, mostly *bateyes* or ball courts and petroglyphs associated with rivers and creeks, created by pottery-making people of the *Ostiones* tradition during 1200 AD to 1500 AD. The closest archaeological site to the Area of Potential Effects (APE) is La Granja (AD0100001), a large rock with sixteen petroglyphs initially reported by Irving Rouse in 1938 and studied by Pedro Alvarado in 1998 after it was removed circa 1980 by a collector, more precisely a looter. It was eventually recovered and relocated to the southeast corner of the Plaza Pública Arístides (0.07) miles south of the project area at its current location.

No prehistoric sites or 16th century Spanish sites have been detected within the Adjuntas Traditional Urban Center and no intact archaeological sites are known within this lot or anywhere within this town.

However, the archaeological potential of the APE is considered high because of the presence of historic buildings in the vicinity of the APE per the 1880 and 1885 sketches (figures 5 and 6). Furthermore, the current building dates to before 1923. Remnants of the structures may be found were ground disturbing activities are performed, potentially giving us information on the building materials and techniques of 19th century Adjuntas.

Based on the evidence presented on this section of this form, the possibility of colonial archaeological deposits is high for this endeavor, due in part to the presence of colonial buildings in the maps studied that depict the APE.

IV. Archaeological Monitoring Procedure

The monitoring activities can be divided into three groups: activities before the project begins, activities during construction, and post-construction activities. Monitoring is limited to activities that entail demolition, excavations, and earth movements. Reconstruction activities that do not entail excavations or earth movements do not require an archaeological monitor.

A. Before Demolition Begins

1. The CM will notify the PM, GM, and Municipality of the proposed activities' start date. The PM is responsible for coordination between the CM and the Monitor.
2. Before any demolition or construction begins, the Municipality, PM, CM, GM and Monitor will have a kickoff meeting to discuss the procedure for archaeological monitoring, including the coordination protocol between the Monitor and the Contractor. The Monitor will provide an orientation on the area's cultural resources and potential resources and their proper treatment. The Monitor will also explain which demolition activities require archaeological monitoring.
3. The CM, the municipality of Adjuntas representative, the PM, and construction crew will complete and sign a statement outlining the activities that may not be performed without the Monitor's presence, demonstrating their understanding and commitment to following the archaeological monitoring procedures.
4. The monitor shall document the NRHP-eligible or listed properties located within the direct and visual APE through detailed descriptions and photos. This data must be included in the final report and should be compared with the conditions of the properties after the project is completed.

B. During Demolition and Reconstruction

1. The Monitor shall be in the field during all project activities involving demolition and ground disturbance and activities with heavy machinery or lightweight equipment in the vicinity of historic buildings; access and clear sightlines to all demolition and excavation activities and debris removal will be provided to the Monitor.
2. The Monitor shall provide instructions directly to the construction field personnel concerning how to proceed when there is a potential to impact an archaeological resource. The construction field personnel will abide by these requests: excavate slowly, stop the excavation work to evaluate a finding, etc.
3. The Monitor will:
    a. Keep a record of monitored activities.
    b. Fill out the Daily Record of Activities Form (see Appendix A). These Forms will be attached to the final memo report as an appendix.
    c. These Daily Record Activity forms must also be sent weekly to the PM and GM for review.
4. The Monitor shall document all the archaeological remains identified during construction activities, except for historically significant findings (refer to 3.2.5 below). The documentation shall include a detailed description of the discovery, context, horizontal and vertical provenience, photos, and drawings, if necessary. The monitor shall include the location of the identified remains in a plan drawing. This documentation shall be done within a reasonable amount of time, trying not to impact the project schedule as much as possible. Any subsurface feature may be demolished and removed after being documented by the Monitor and approved by the GM. The information recorded will be included in the final report.
5. If the identified archaeological remains are considered historically significant– i.e., complex structures or stratified deposits – the Monitor shall instruct the construction crew to (1) immediately cease work in the vicinity of the discovery, (2) take all reasonable measures to avoid or minimize harm to the property, and (3) notify the representative of the municipality of Adjuntas, PM, CM, and GM. The GM shall immediately notify the SHPO, as per stipulation III.B.1.b. of the PA. The following protocol shall be followed:
    a. The Monitor shall make a preliminary assessment of the finding. The assessment shall include a description of the discovery, location, horizontal and vertical extent (if known), context, photographs, and drawings, as deemed necessary. The assessment shall also include a work plan for implementing an NRHP-eligibility evaluation of the historically significant remains.
    b. The assessment and NRHP-eligibility evaluation work plan shall be submitted via email to the PM and GM within 24 hours of the discovery. The GM will comment on the work plan within 24 hours of receiving it.
    c. The Monitor shall implement the work plan after receiving the GM's authorization to proceed. After completing the fieldwork, the Monitor shall prepare an End of Field Report, summarizing the results. Said report should include an NRHP-eligibility determination. The End of Field Report shall be submitted via email to the PM and GM within 48 hours after completing the fieldwork.

d. The GM shall notify the SHPO of the NRHP-eligibility determination.
   i. If the finding **is not eligible** to the NRHP, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO disagrees with the NRHP determination and makes a timely objection within 48 hours of the notification.
   ii. If the finding **is eligible** to the NRHP, the criteria of adverse effect shall be applied. If the project activities do not adversely affect the finding, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO makes a timely objection within 48 hours of the notification.
   iii. If the project activities have **an adverse effect** on the NRHP-eligible finding, a Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation (http://www.nps.gov/history/locallaw/arch_ stnds_7.htm) and the ACHP's recommendations on the recovery of significant information from archaeological sites as updated in 2009, at https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance. The data recovery plan shall be submitted via email to the GM for comments. The GM shall be responsible for submitting the data recovery plan to the SHPO for comments and approval. This treatment measure **does not apply to burials or human remains** (refer to section IV, letter D of this work plan).

6. If any additional construction activities are added or design changes are made after the project has begun, the Municipality, the CM and PM, prior to performing the work, shall inform the GM and the Monitor. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO prior to implementation. The SHPO will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO has no objection and concurs with the recommendations outlined.
7. If during construction activities a historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the Municipality, PM, GM and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO on the recommendations prior to implementation. The SHPO will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO has no objection and concurs with the recommendations outlined.

C. After Construction Ends

1. Upon the completion of archaeological monitoring, the Municipality, PM and GM shall be notified. The estimated date of delivery of the final report shall be indicated in said notification.
2. A technical memo report shall be prepared to detail monitored construction activities, documentary research (if any), documentation of findings, analysis, and interpretation of the results. It shall include visual information, such as drawings and photos, and a sketch plan of all the documented findings. Submission of the memo report to the GM will be no later than two (2) weeks after completing the archaeological monitoring work. The GM shall submit the report to the SHPO no later than one week after receiving it.

D. Human Remains

If human remains are discovered, the protocol established in Stipulation III.B.1.c. of the PA must be followed:

1. Stop work immediately.
2. Notify the local law enforcement office and coroner/medical examiner following applicable Commonwealth statute(s).
3. Protect the remains from any harm.
4. The GM shall be responsible for notifying the SHPO within twenty-four (24) hours of identifying human remains.

V. Professional Qualifications

The Monitor must meet the minimum Secretary of the Interior Professional Qualifications Standards for Archaeology established in 36CFR Part 61. These are: a graduate degree in archaeology, anthropology, or closely related field, plus at least one (1) year of full-time professional experience or equivalent specialized training in archaeological research, administration, or management; at least four (4) months of supervised field and analytic experience in general Puerto Rican archaeology; the demonstrated ability to carry research to completion; and at least one (1) year of full-time professional experience at a supervisory level in the study of archaeological resources of the pre-Columbian and colonial periods. Please see https://www.nps.gov/history/local-law/arch_stnds_9.htm for more information.

The SOI-qualified archaeologist shall not defer their monitoring responsibilities to any other person who does not meet the minimum professional qualifications. Any additional personnel to intervene in monitoring efforts shall have vast experience in historic archaeology, in working in evaluation (Phase II), documentation (Phase III), and monitoring projects dealing with colonial period properties.

The Principal Investigator may not transfer his or her duties, obligations, and responsibilities to subordinates or other technicians who are not professionally trained in archaeology. In the case of hiring archaeologists and trained technicians to assist in archaeological monitoring, the Principal Investigator must be present for at least 25 percent of the duration of the fieldwork to supervise them.

VI. Cited References

Advisory Council on Historic Preservation
2009 ACHP recommendations on the recovery of significant information from archaeological sites https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance.

Consejo para la Protección del Patrimonio Arqueológico Terrestre de Puerto Rico.
2017 *Reglamento para la radicación y evaluación arqueológica de proyectos de construcción y desarrollo.* San Juan: ICP. Reglamento #8932 del 8 de febrero de 2017.

López Schmid, María F. and Roberto G. Muñoz-Pando
2024 Puerto Rico Disaster Recovery, CDBG-DR Program City Revitalization Program Section 106 NHPA Effect Determination Form 106 for Case PR-CRP-000996

National Park Service
s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines [As Amended and Annotated] Professional Qualification Standards". https://www.nps.gov/history/local-law/arch_stnds_9.htm

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Archeological Documentation". http://www.cr.nps.gov/local-law/arch_stnds_7.htm

Appendix A: Monitoring Daily Activity Sheet

	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: **PRDOH CITY REV PROGRAM** **ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES**
Case ID:	**Project Location** (Street Address):
City:	**Project Coordinates:**

SOI Qualified-Archaeologist:
Date of Monitoring: Click or tap to enter a .
Work Hours:

Description of work performed by contractor and supervised by the Monitor:

	YES	NO
Was an archaeological remain documented during the day. If yes, include required information below.	☐	☐
Was an exceptional archaeological remain identified during the day? If yes, explain below.	☐	☐
Have the construction activities affected a previously unidentified property or a known historic property in an unanticipated manner? If yes, explain below.	☐	☐
Has there been a change in the scope of work of the project? If yes, explain below.	☐	☐

	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: **PRDOH CITY REV PROGRAM** **ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES**
Case ID:	**Project Location** (Street Address):
City:	**Project Coordinates:**

Site Photos	
Direction of Photo: Click here to enter text. **Description:** Click here to enter text.	
Direction of Photo: Click here to enter text. **Description:** Click here to enter text.	

PR-CRP-000996

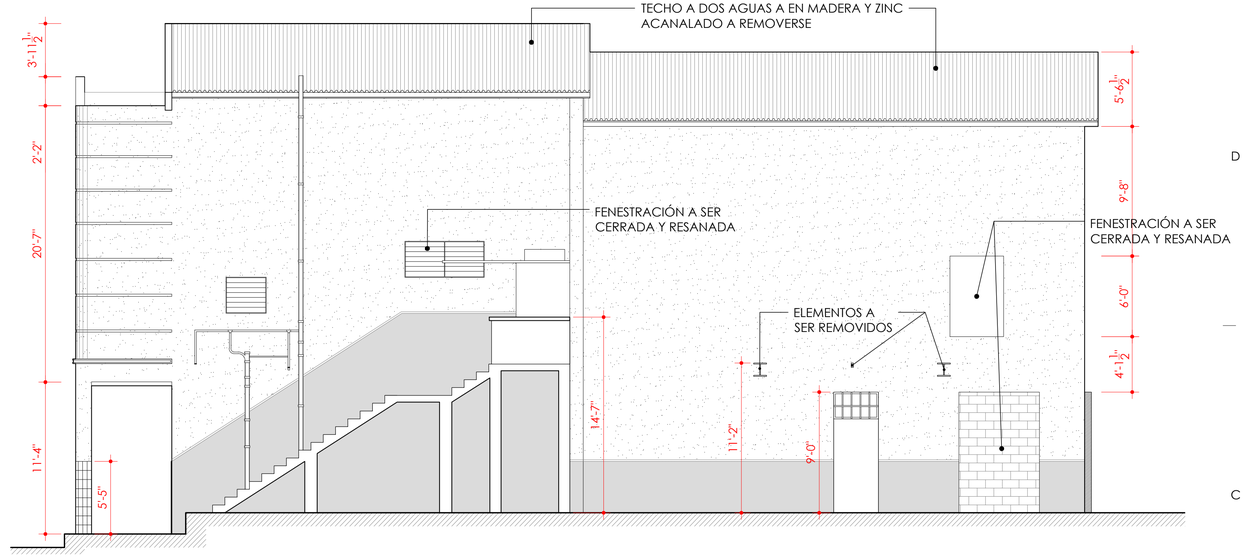
Cine/Teatro Esperanza Project

Adjuntas, Puerto Rico

Existing and Proposed Elevations

ALZADO OESTE EXISTENTE 1

SCALE: 3/16"= 1'-0"

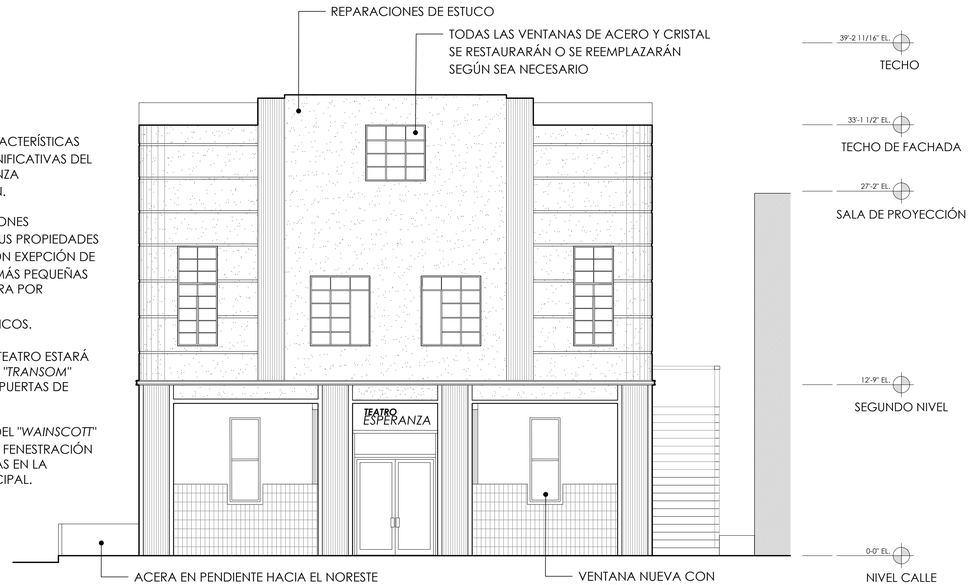


ALZADO SUR EXISTENTE 2

SCALE: 3/16"= 1'-0"

NOTAS GENERALES:

1. TODAS LAS CARACTERÍSTICAS ESTILÍSTICAS SIGNIFICATIVAS DEL TEATRO ESPERANZA PERMANECERÁN.
2. LAS FENESTRACIONES MANTENDRÁN SUS PROPIEDADES ORIGINALES, CON EXEPCIÓN DE LAS VENTANAS MÁS PEQUEÑAS A NIVEL DE ACERA POR PROPÓSITOS ANTROPOMÓRFICOS.
3. EL LETRERO DEL TEATRO ESTARÁ RESTRINGIDO AL "*TRANSOM*" ENCIMA DE LAS PUERTAS DE ENTRADA.
4. EL REEMPLAZO DEL "*WAINSCOTT*" SE ADAPTA A LA FENESTRACIÓN DE LAS VENTANAS EN LA FACHADA PRINCIPAL.



ALZADO OESTE PROPUESTO 3

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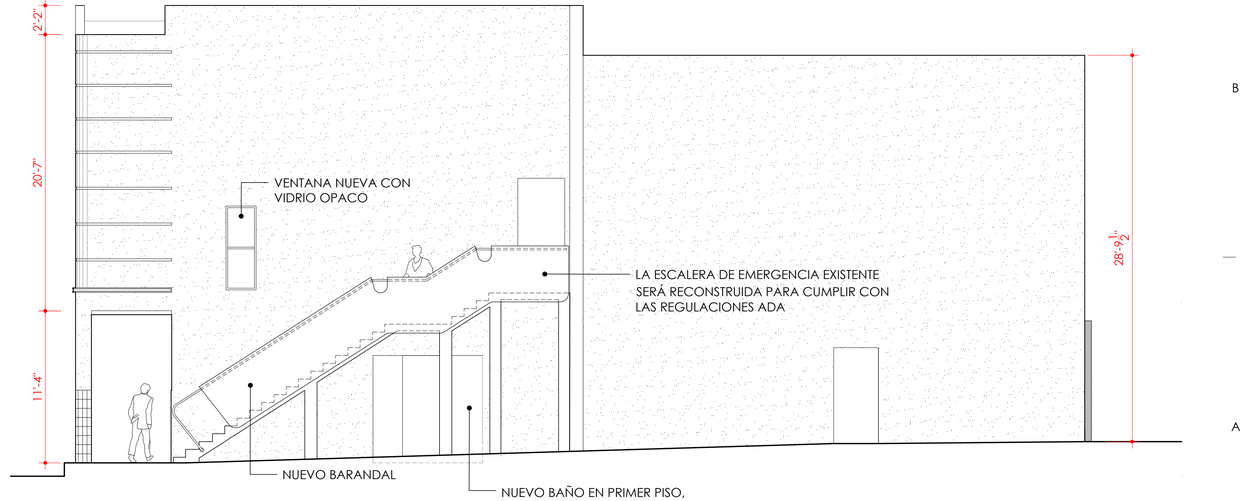

ALZADO SUR PROPUESTO 4

SCALE: 3/16"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

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LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

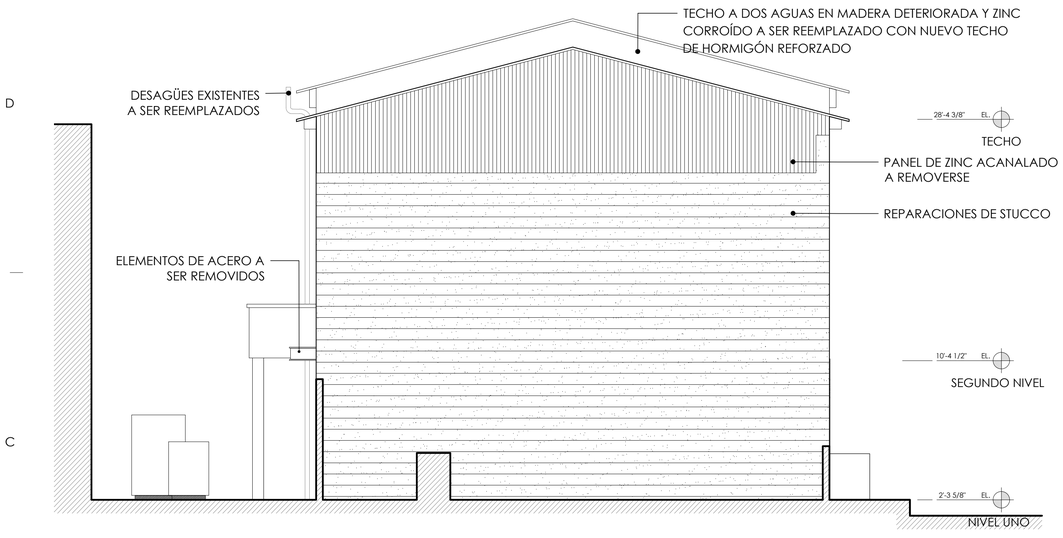
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU FAIA ARQUITECTOS PSC
URB. HYDE PARK 855 AVE. LAS MARÍAS, SAN JUAN, PUERTO RICO, 00927
TEL: (787) 982-0002 EMAIL:OFICINA@JORGERIGAU.COM

TITULO:		Nº HOJA:
ALZADOS PROPUESTOS		A-107
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE:
ESCALA:	FECHA: 10 DE JULIO, 2024	IMPRESO: 7/10/2024



ALZADO ESTE EXISTENTE 1

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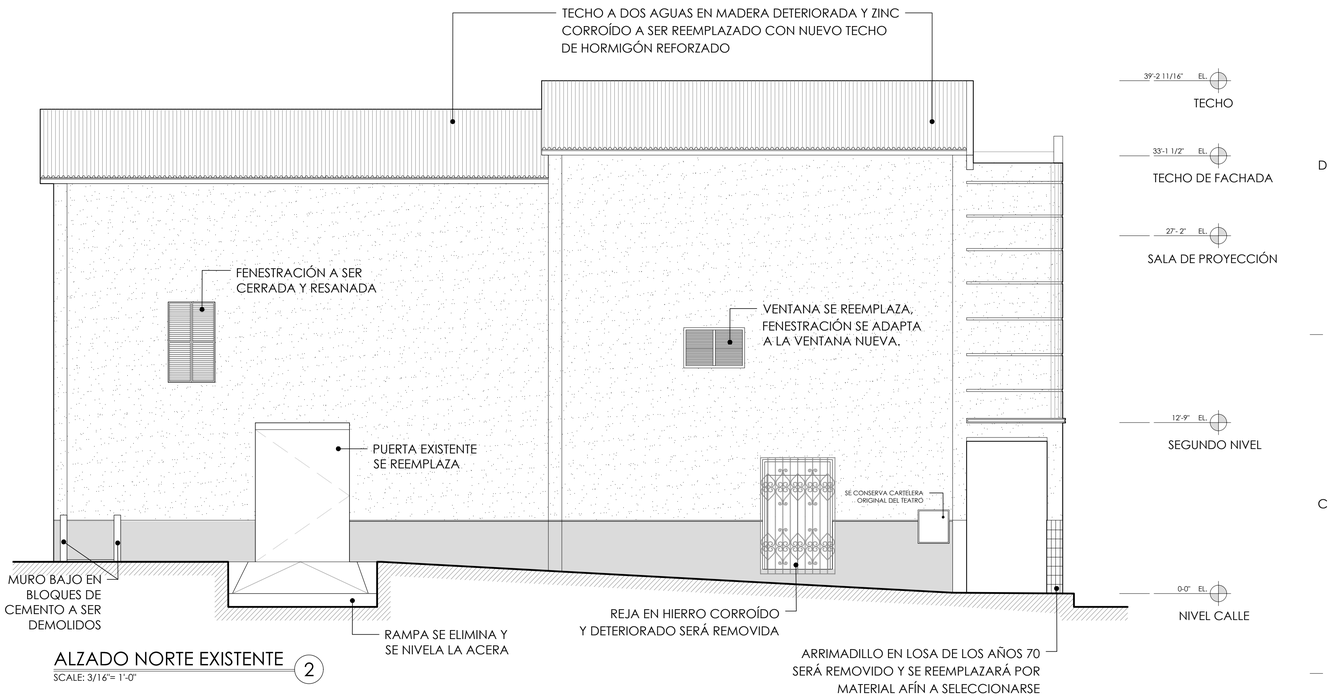
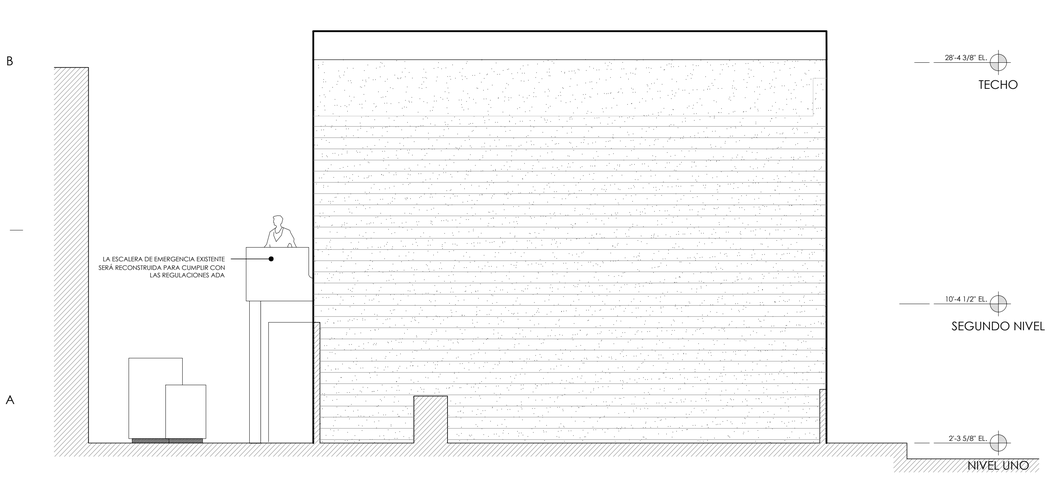


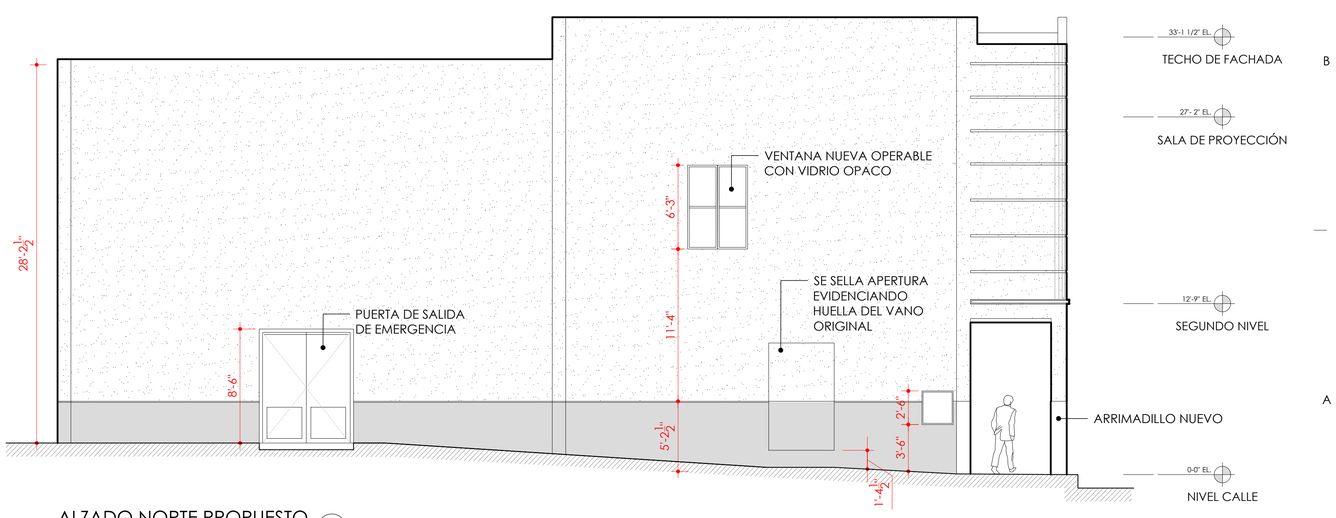
ALZADO NORTE EXISTENTE 2

SCALE: 3/16"= 1'-0"



ALZADO ESTE PROPUESTO 3

SCALE: 3/16"= 1'-0"



ALZADO NORTE PROPUESTO 4

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TITULO:		Nº HOJA:
ALZADOS PROPUESTOS ESTE Y NORTE		A-108
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE:
ESCALA:	FECHA: 5 DE AGOSTO, 2024	IMPRESO: 08/05/2024

REHABILITACIÓN CINE/TEATRO ESPERANZA - DISEÑO ESQUEMÁTICO

PROYECTO - PR-CRP-001035 | CATASTRO 266-075-035-18

MUNICIPIO AUTÓNOMO DE ADJUNTAS | HON. JOSÉ HIRAM SOTO RIVERA, ALCALDE

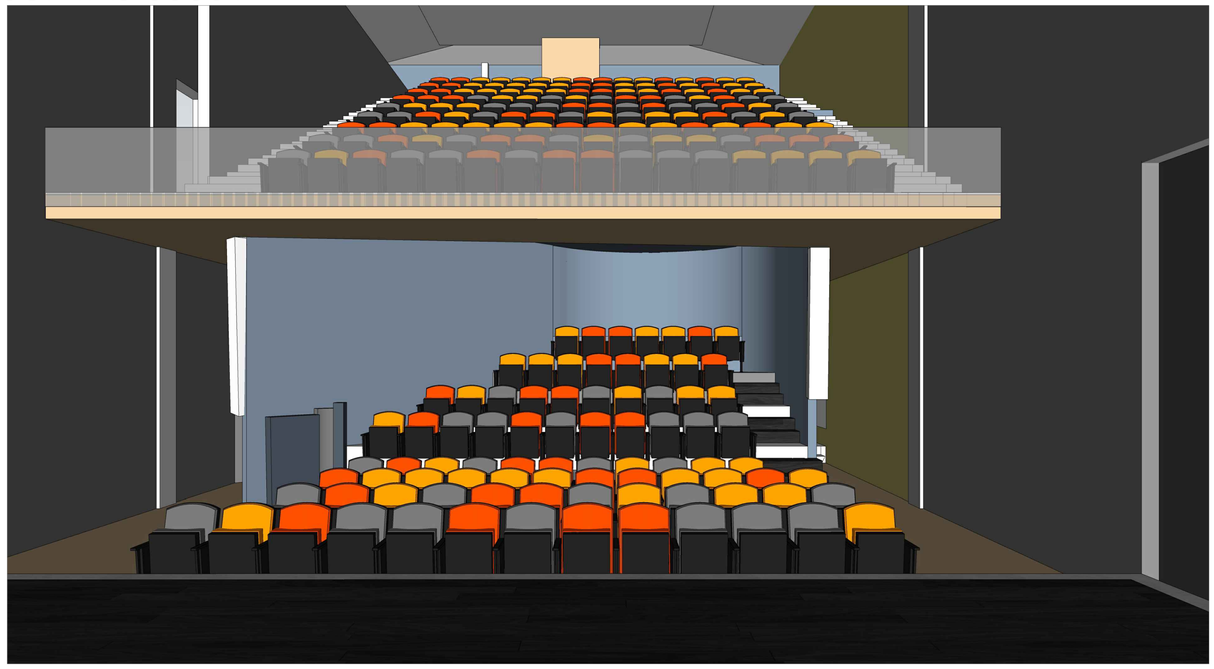
23 C. LUIS MUÑOZ RIVERA, ADJUNTAS 00601

JORGE RIGAU ARQUITECTOS PSC

FOTO AÉREA:

MAPA DE CALIFICACIÓN:

MAPA DE INUNDABILIDAD:



MEMORIAL EXPLICATIVO:

El Municipio Autónomo de Adjuntas se propone rehabilitar su antiguo Cine Esperanza para albergar ahora, eventos múltiples que incluyen la proyección de películas y la presentación de obras de teatro y conciertos. La cabida de la sala ha sido siempre limitada y tomando en cuenta la aplicación de códigos de construcción vigentes ha de incluir 200 butacas en la versión del diseño aquí propuesto. La cabida podría enmendarse para aumentar en fases subsiguientes de desarrollo del proyecto. Caben 84 asientos en la primera planta y 116 asientos en un único mezzanine que formaba parte del cine original.

Límites del predio
El edificio ocupa un lote con Calificación C-I Comercio Intermedio y cuenta con un patio lateral al sur y otro al oeste. La estructura ocupa la esquina en la intersección de la calle Rodulfo González y la calle Teatro Esperanza (en sí la prolongación de la calle Esperanza), haciendo frente hacia la Rodulfo González. La entrada principal se adosa a la acera y el volumen superior del edificio se proyecta sobre ésta, creando una arcada definida por cuatro (4) columnas o pilares. Constituye ésta, una de las pocas instancias de arcadas históricas que existen en Puerto Rico, encontrándose solo en Viejo San Juan, Río Piedras y Yauco.

Descripción histórica y avalúo de la condición existente
El edificio, que data de los años 30, refleja una influencia del estilo Art-Deco entonces prevaleciente. Los rasgos distintivos del período incluyen esquinas redondeadas, juntas horizontales destacadas en la fachada principal, así como también, estriados verticales que se extienden a través de varios pisos. Es también típico del estilo, el uso de la simetría y el escalonamiento al centro; asimismo la fenestración en hierro colado de mullones esbeltos y paños de cristal claro.

Alcance de los trabajos ("Scope of Work")
[A continuación se describen aspectos principales del proyecto propuesto que se ilustran en detalle en el conjunto de planos esquemáticos que se aneja, incluyendo dibujos y fotografías.]

La fachada principal se restaurará tal cual, removiendo la losa que a nivel calle se añadió a modo de arrimadillo, exponiendo y resanando la superficie original. Los detalles estriados golpeados se reconstruirán. La fenestración se reparará y reconstruirá donde sea necesario.

El proyecto mantiene la disposición, orientación y secuencia de los elementos distintivos originales de esta sala de cine. Se entra bajo la arcada, al centro. A ambos lados se encuentran - a la izquierda - la boletería, la escalera al segundo piso y la salida de escape existentes; a la derecha se han dispuesto los baños, ahora mejorados y adecuados para cumplir con los códigos vigentes. Al continuar hacia la sala, aparece un espacio para la venta de dulces, acomodado debajo de una sección de asientos que aún no vemos, pero que se levantan e inclinan para darlos de mejor visibilidad de lo que ocurra en la pantalla o en el escenario.

A izquierda y derecha del expendio de dulces, pasillos amplios conducen hasta el área de asientos y, más adelante, el escenario y la pantalla. Toda la sección de asientos, en efecto, estará inclinada e incluye en los extremos de las primeras filas los cinco (5) espacios requeridos por código para ubicar personas en sillas de ruedas. Las butacas y paredes incluirán material acústico para, tanto fomentar como controlar, la mejor transmisión del sonido. El escenario se hará en madera e incluirá escalones para subir a él. Al fondo, se instalará la pantalla de proyección y, al fente, un telón y cortinaje adecuado para presentaciones que lo necesiten.

En el mezzanine, luego de subir las escaleras, aparecen 2 espacios concebidos para usos flexibles, ya sea almacén, oficinas o camerinos, según se estime propio. En este nivel, un baño adicional puede servir al público que no desee bajar al primer nivel o para uso exclusivo de los artistas. Aledaño a éste, se mantiene la salida a la escalera de emergencia existente en el exterior. En el último nivel, se ha ubicado la sala de proyección con espacio suficiente para guardar y proteger equipo, material misceláneo o de archivo.

Por el momento, se considera reutilizar la viga de acero que sostiene el mezzanine, aunque la losa de piso de este entresuelo se reconstruirá con apoyos de acero y una losa de hormigón. El techo, en estado precario actualmente, se reconstruirá en vigas de acero, aluminio acanalado y losa de hormigón

Demoliciones y excavaciones
Tanto las intervenciones previas al inmueble, como su deterioro y las exigencias del proyecto propuesto requerirán excavaciones varias. La rampa de entrada existente, en concreto, se demolerá. Asimismo, el relleno en concreto con el que se niveló la pendiente original de la sala a nivel de primer piso, se removerá. Lo que permanece del mezzanine - no solo precario sino inseguro - también se demolerá. El nuevo mezzanine y el nuevo techo requerirán de apoyos adicionales para cuyas zapatas habrá que excavar puntualmente. La extensión de las excavaciones para cimientos habrá de determinarse en la fase subsiguiente del proyecto.

Electricidad, Acueductos y Telecomunicaciones
En esta etapa, se vislumbra que el proyecto se nutrirá de la infraestructura de luz, agua y comunicaciones existentes. Para garantizar la resiliencia del proyecto, se incorporarán un generador eléctrico y una cisterna, ambos a ubicarse en los pasillos laterales exteriores.

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CONDICIONES EXISTENTES (AS BUILT)	
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AS-02	PLANTA Y PLAFÓN 1ER NIVEL
AS-03	PLANTA 2DO NIVEL
AS-04	ELEVACIONES EXTERIORES
AS-05	SECCIONES Y DETALLES

DISEÑO ESQUEMÁTICO	
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A102	PLANTA 2
A103	PLANTA 3
A104	CORTES TRANSVERSALES
A105	CORTE LONGITUDINAL
A106	RENDERINGS

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

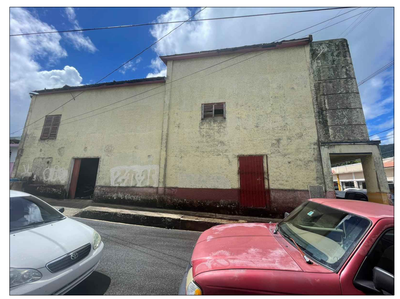
TITULO: HOJA DE TÍTULO			Nº HOJA: G-00
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023		IMPRESO: 8/10/2023

PLANO DE SITIO

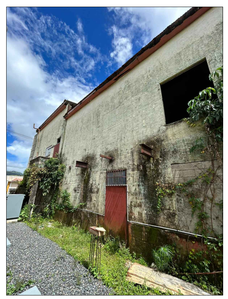
SCALE:1/32"= 1'-0"

1

FACHADA OESTE - PRINCIPAL



FACHADA NORTE



FACHADA SUR

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

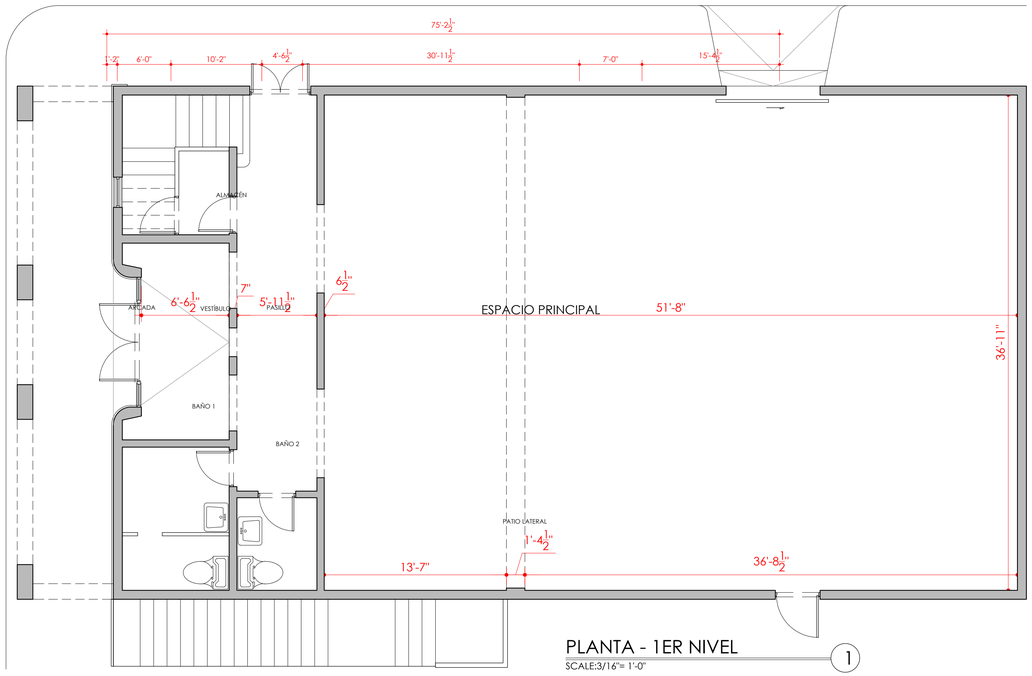
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANO DE SITIO		Nº HOJA: AS-01
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



PLANTA - 1ER NIVEL

SCALE:3/16"= 1'-0"

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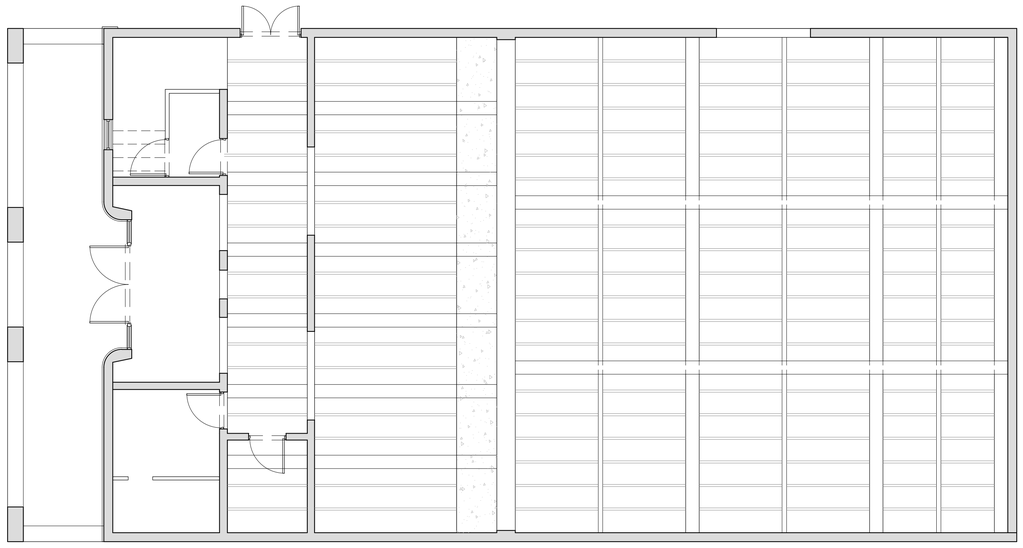

PLAFÓN REFLEJADO - 1ER NIVEL

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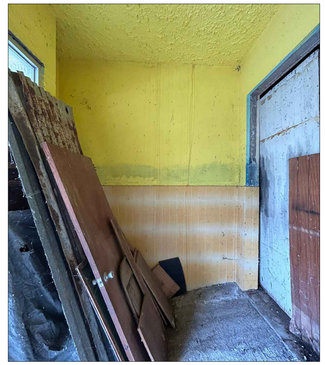
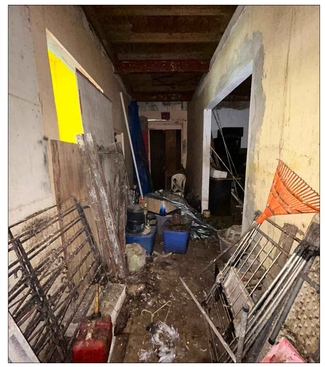
VISTA INTERIOR - VESTÍBULO

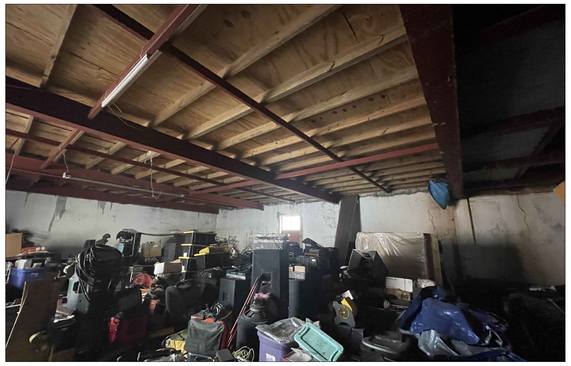


VISTA INTERIOR - VESTÍBULO

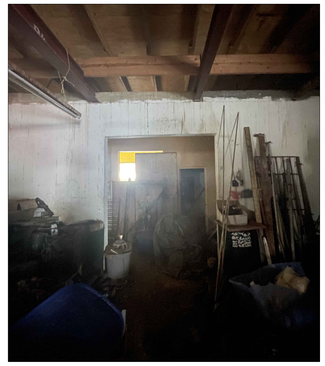
VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - CORREDOR



VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - ESPACIO PRINCIPAL

CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
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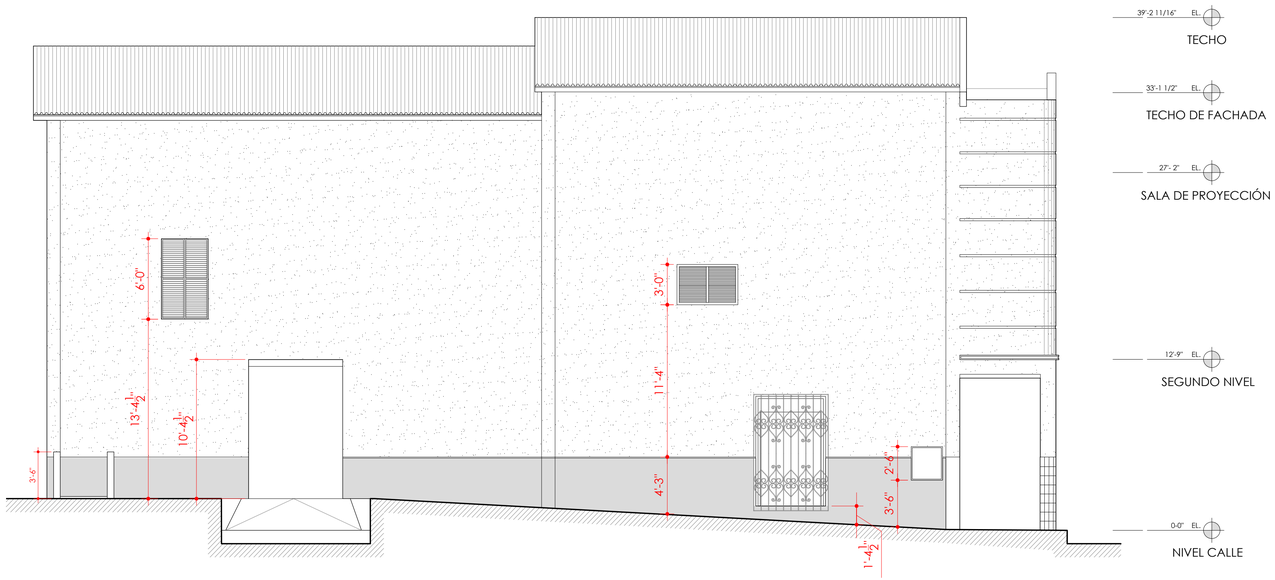
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
PLANTAS PRIMER NIVEL		AS-02
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

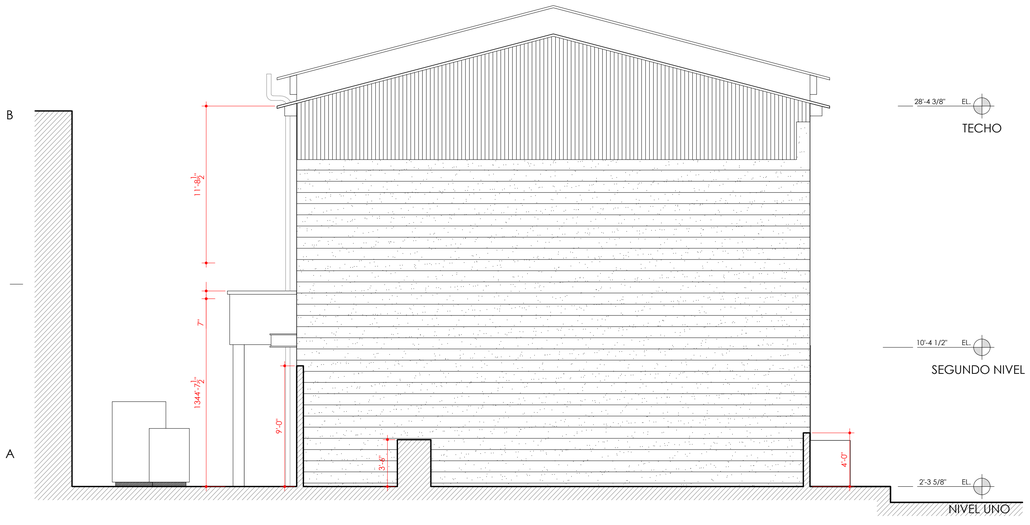
ELEVACIÓN OESTE 1

SCALE: 3/16"= 1'-0"



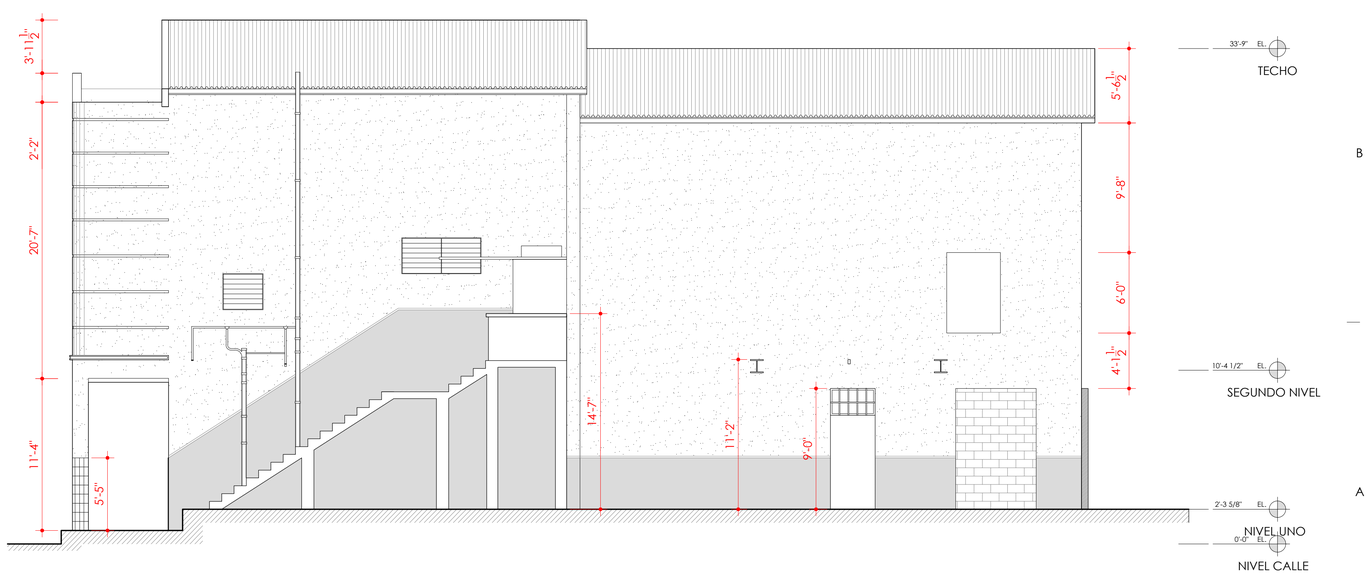
ELEVACIÓN NORTE 3

SCALE:1/8"= 1'-0"



ELEVACIÓN ESTE 2

SCALE: 3/16"= 1'-0"



ELEVACIÓN SUR 4

SCALE:1/8"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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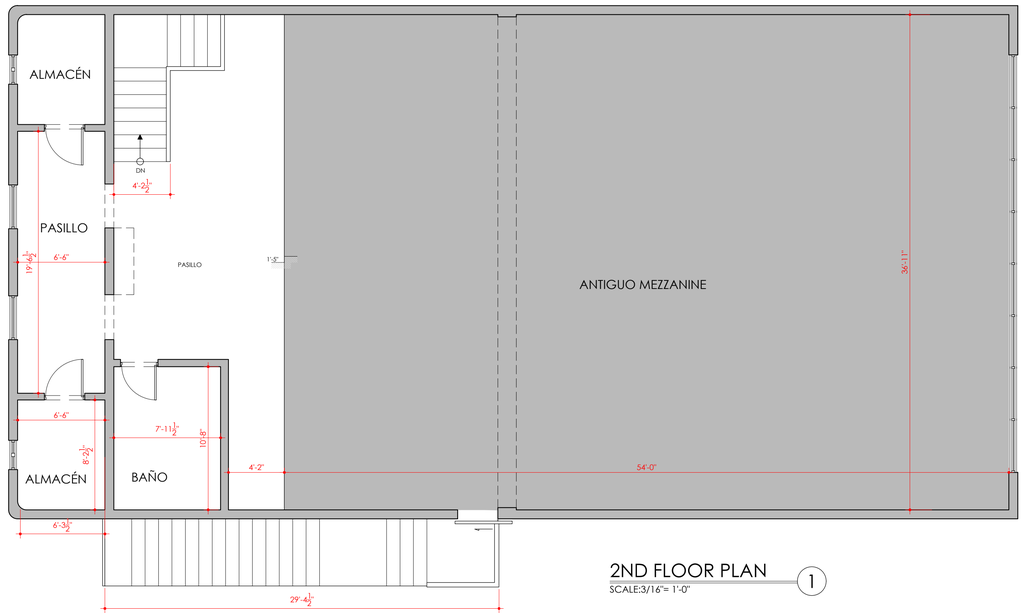
TITULO: ELEVACIONES		Nº HOJA: AS-04
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



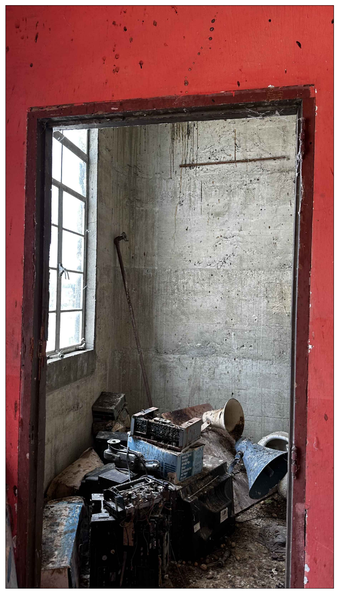
2ND FLOOR PLAN 1
SCALE:3/16"= 1'-0"

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL



VISTA INTERIOR - 2DO NIVEL

DETALLE DE PLAFÓN - 2DO NIVEL

CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

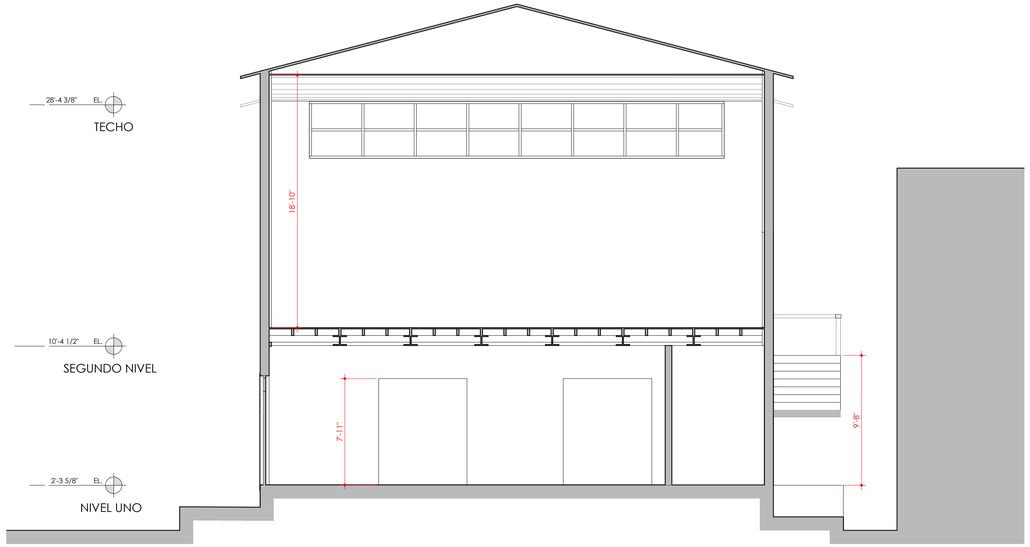
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANTA SEGUNDO NIVEL		Nº HOJA: AS-03
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL
SCALE: 3/16"= 1'-0"

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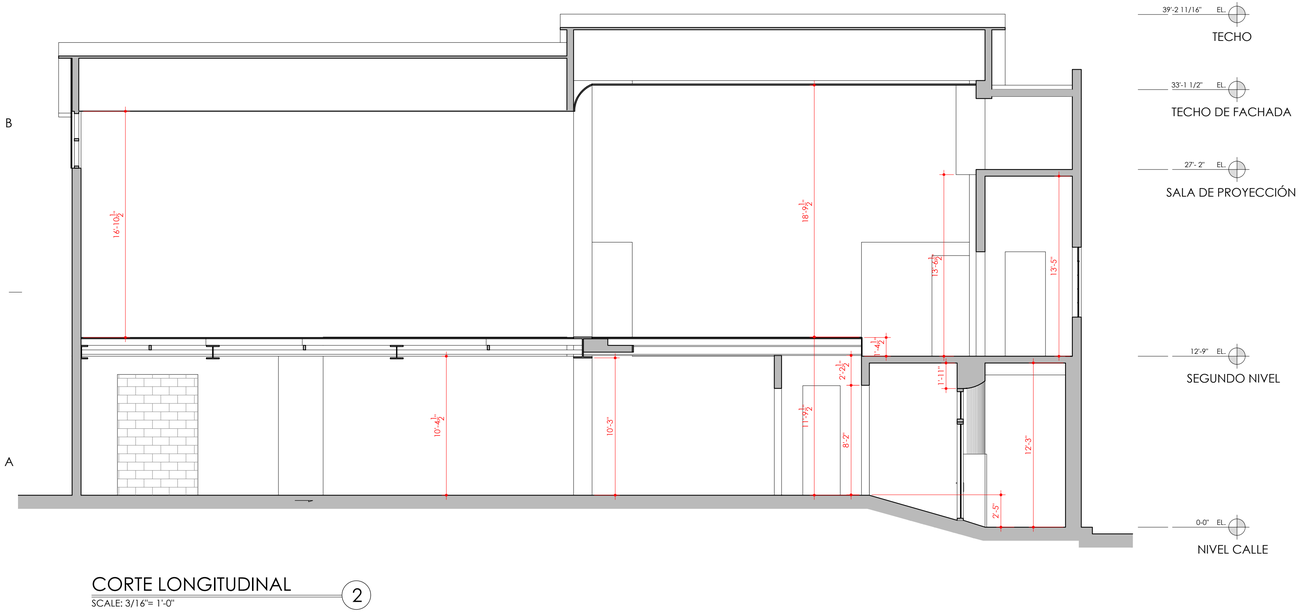

CORTE LONGITUDINAL
SCALE: 3/16"= 1'-0"

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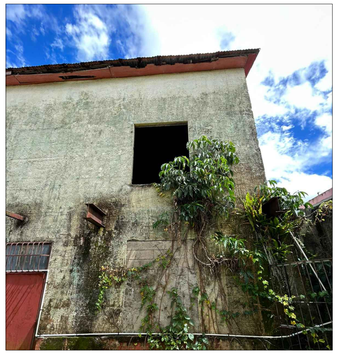
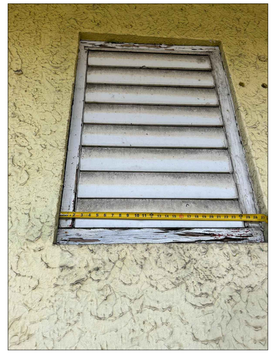
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - FACHADA



DETALLE DE EXTERIOR - PATIO LATERAL

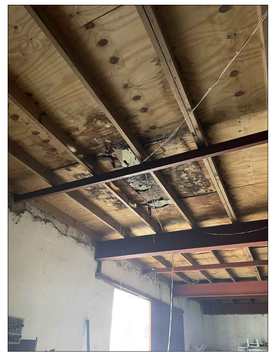
DETALLE DE EXTERIOR - FACHADA



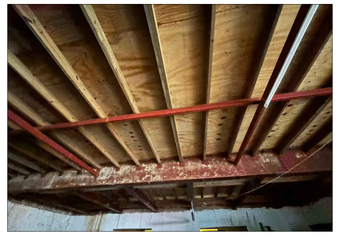
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - PATIO LATERAL

VISTA EXTERIOR - PATIO LATERAL



DETALLE DE PLAFÓN - 1ER NIVEL



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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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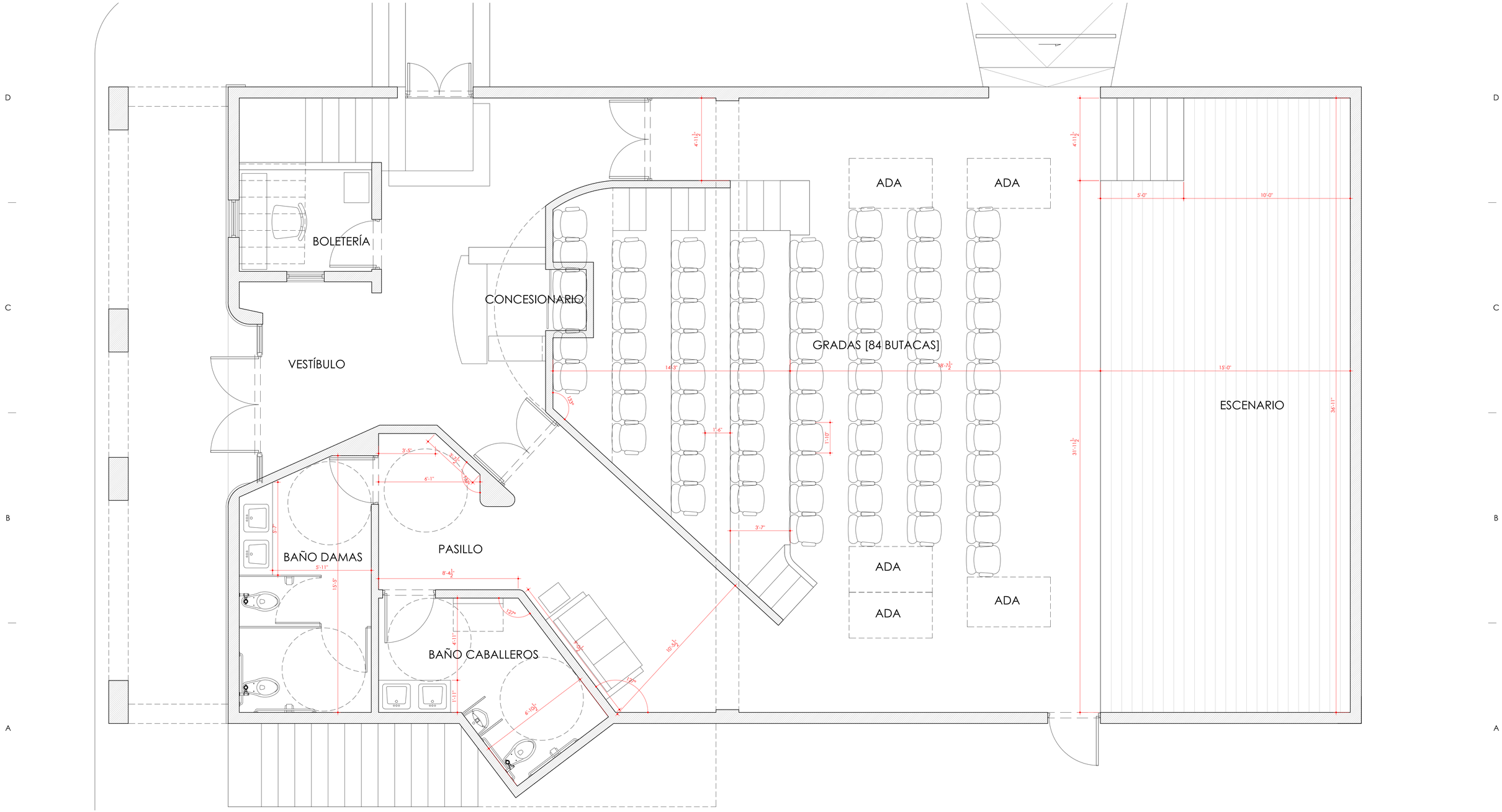
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: SECCIONES Y DETALLES		Nº HOJA: AS-05
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

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REHABILITACIÓN TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
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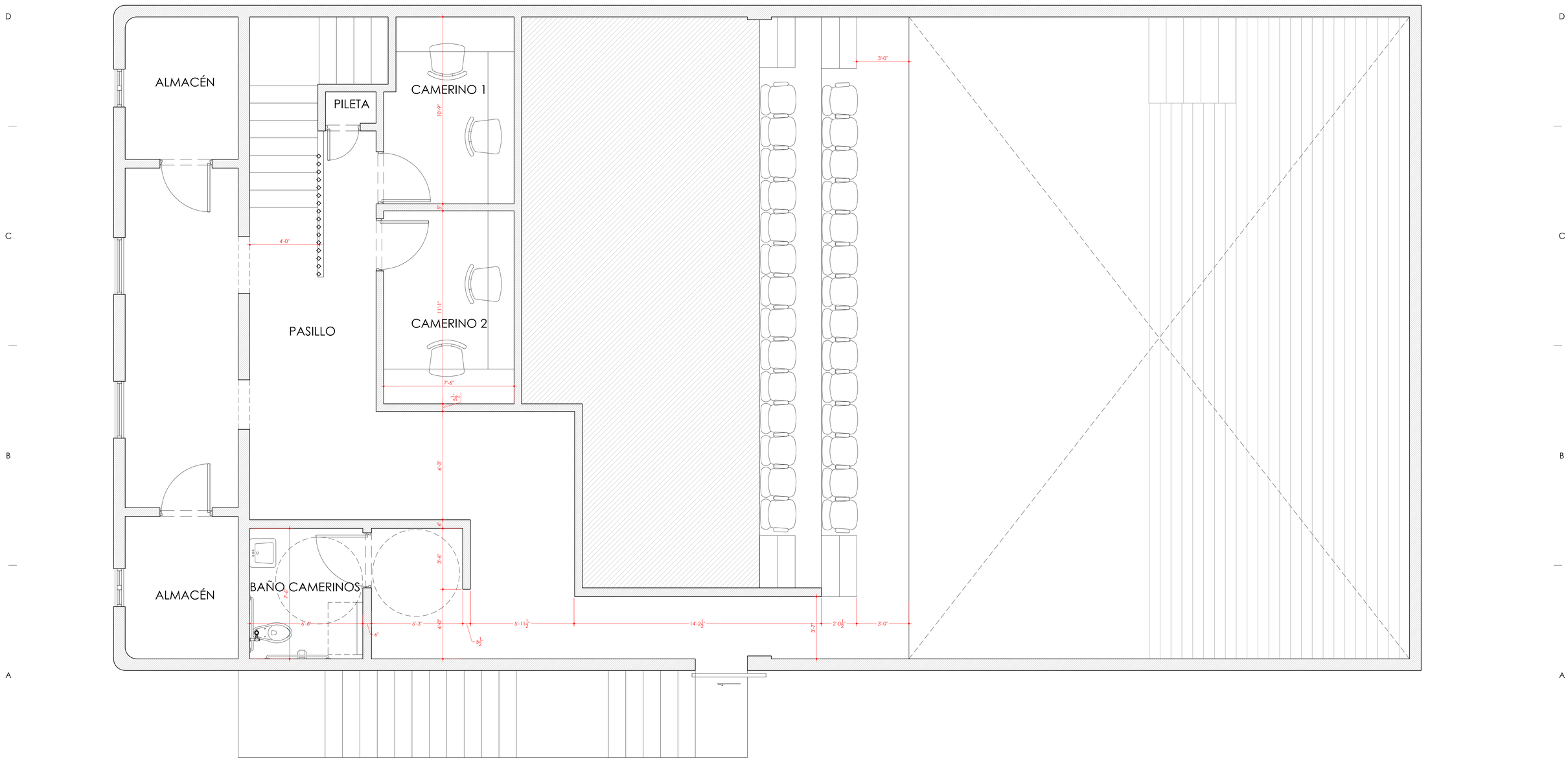
TITULO: NIVEL 1		Nº HOJA: A101
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 2

Nº HOJA: A102

DIBUJADO POR:

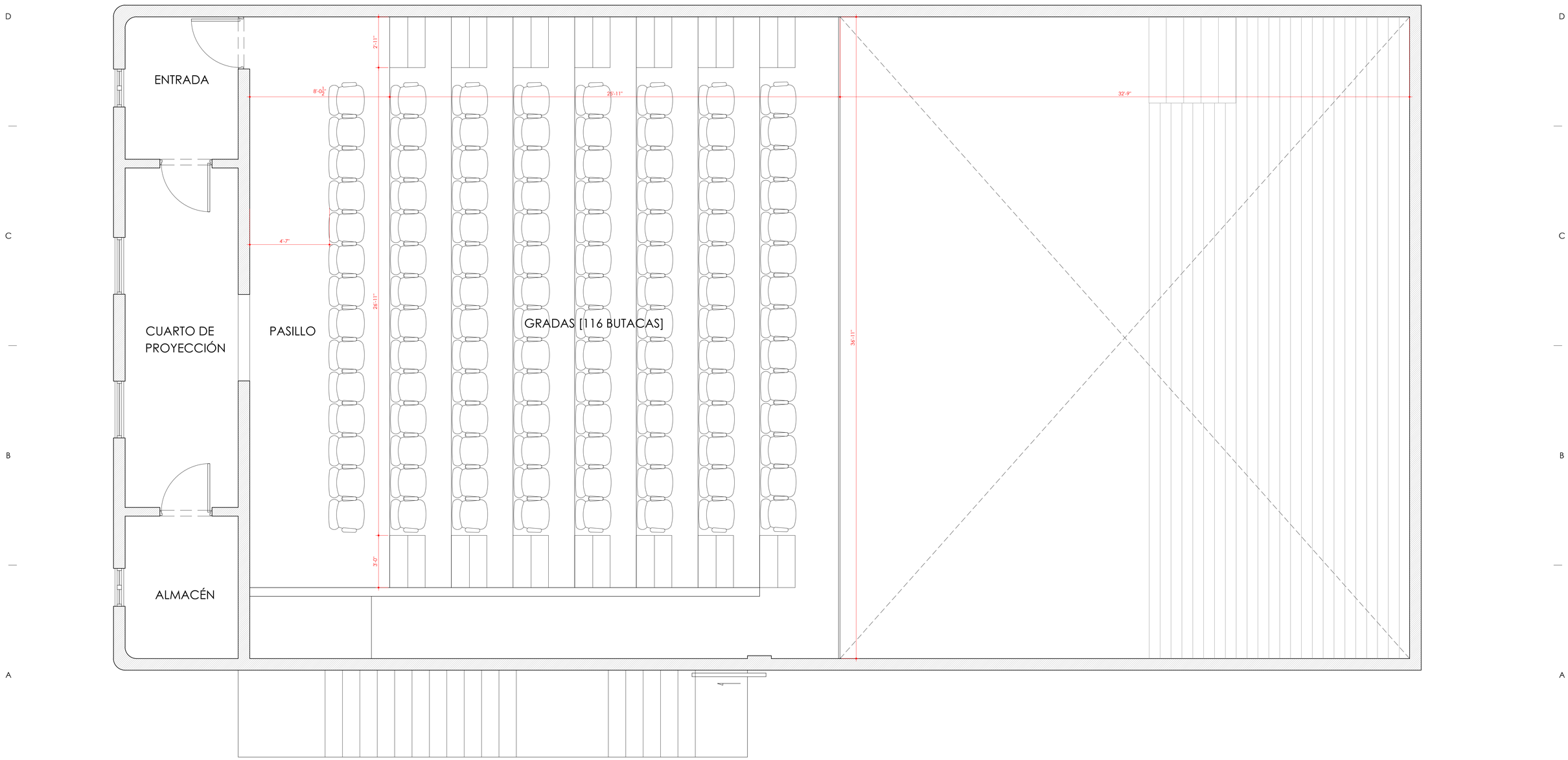
DUEÑO: MUNICIPIO DE ADJUNTAS

FASE: ESQUEMÁTICO

ESCALA:

FECHA: AGOSTO 11, 2023

IMPRESO: 8/10/2023



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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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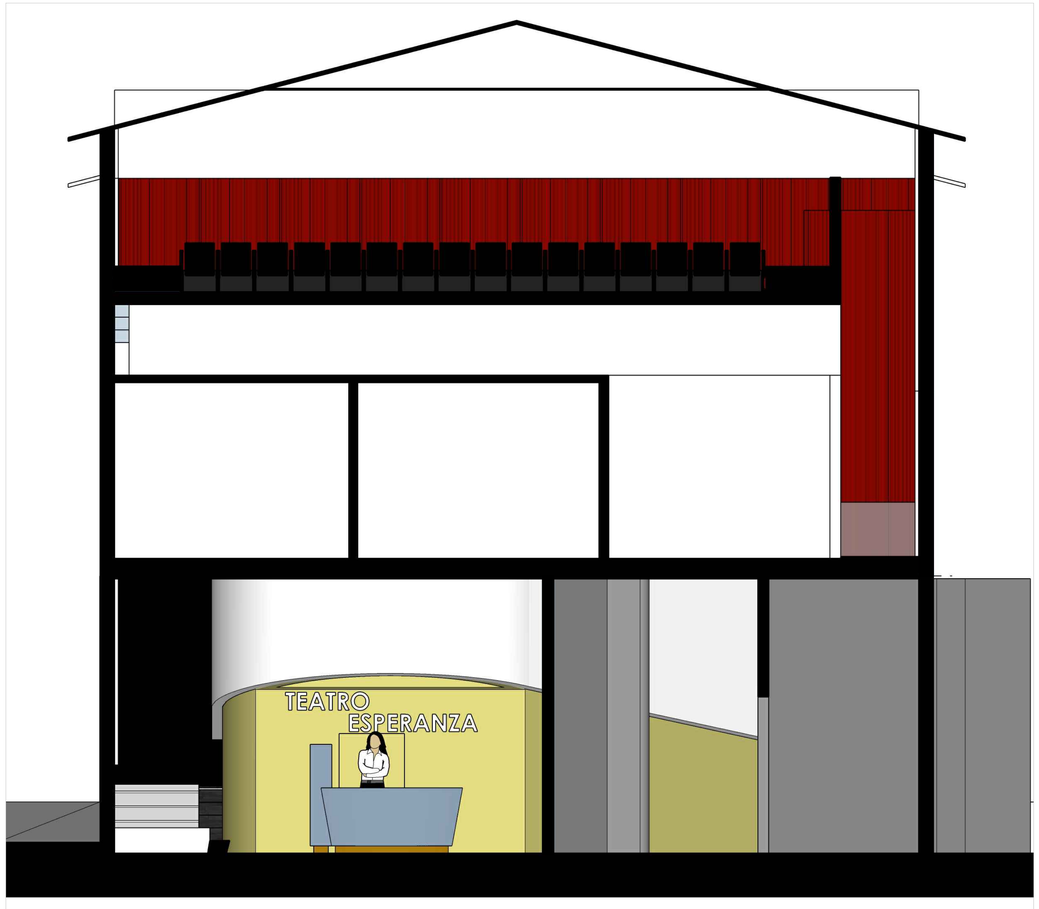
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 3		Nº HOJA: A103
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL A 1

SCALE:N/A

CORTE TRANSVERSAL B 2

SCALE:N/A

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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTES TRANSVERSALES		Nº HOJA: A104
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

CORTE LONGITUDINAL 1
SCALE:N/A

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTE LONGITUDINAL		Nº HOJA: A105
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

VISTA DESDE GRADAS-1ER NIVEL 1
SCALE:N/A

VISTA DESDE ESCENARIO HACIA GRADAS 1
SCALE:N/A

ENTRADA-VESTIBULO [CONCESIONARIO] 1
SCALE:N/A

VISTA DESDE GRADAS-2NDO NIVEL 1
SCALE:N/A

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
RENDERINGS		A106
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Thursday, August 22, 2024

Lauren B Poche

269 Avenida Ponce de León, San Juan, PR, 00917

SHPO-CF-05-24-24-03 CRP-000996 (Adjuntas), Cine/Teatro Esperanza Project

Dear Ms. Poche,
Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the National Historic Preservation Act, as amended), 36 CFR Part 800: Protection of Historic Properties and the Programmatic Agreement executed in 2016, as amended.
After a review of all the documentation, the SHPO agrees with your finding that the proposed project with the established conditions, will have no adverse effect upon historic properties:
1. Archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation.
Please note that should the Agency discover other historic properties at any point during project implementation, you should notify the SHPO immediately. If you have any questions concerning our comments, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio Cancela

State Historic Preservation Officer
CARC/GMO/ MDC

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela
Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

To expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Aldo A. Rivera Vázquez, PE
Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

August 15, 2024

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Re: SHPO-CF-05-24-24-03 - PR-CRP-000996, Cine/Teatro Esperanza Project, Adjuntas, Puerto Rico – Additional Information Submission

Dear Architect Rubio Cancela,

On behalf of the Puerto Rico Department of Housing (PRDOH), we thank you for your email dated Friday, June 21, 2024. The email stated that "In order for the SHPO to fulfill its legal responsibilities, it is necessary that you provide us with the following documentation: 1. Project information: a) Schematic or preliminary drawings (proposed facades) that show the existing conditions and the proposed project design saved as a PDF file."

As requested, we are providing the drawings showing the existing conditions versus the proposed design. General notes on the drawings state that the significant stylistic features of the Theater Esperanza will remain.

Per the drawings, the existing wood framed gable roof with zinc roofing will be removed to return a flat roof to the theater and stucco will be repaired. On the main façade, the metal and glass windows will be restored or replaced in-kind, however the small metal Miami windows that flank the entrance will be removed with a longer, narrow window with opaque glass installed. The existing tile on the lower half of the ground floor will be removed and replaced, however the exact replacement has yet to be determined; the removal of these tiles are due to the proposed change in windows. The theatre sign will be restricted to the transom above the entrance doors. The gate to the right of the theater along the sidewalk will be removed.

On the right elevation, two fenestrations above the stairs will be removed; one will be replaced with a new longer narrow window such as the units proposed for the primary façade while the other will be infilled. The existing emergency staircase will be rebuilt to comply with ADA regulations which includes a railing for safety.

Under the stairs, access to a new bathroom on the first floor will be provided. On the rear half of the right elevation, two small elements just above the existing door will be removed. Two fenestrations, a window and former door (already infilled with concrete blocks) will be filled in and covered with new stucco. Only one door will remain on this part of the elevation.

The rear elevation drawings show that existing drains for the roof will be replaced. As previously mentioned, the existing gable roof will be removed and replaced with a new roof made of reinforced concrete. As such, the ribbed zinc panel that is in the end gable and overlaps with the rear elevation will be removed.

Changes on the left elevation consist of removing two windows, one on the front and the rear sections of the elevation. The window on the front portion will be removed and replaced with a larger window that is operatable with opaque glass while the rear window will be removed, infilled, and new stucco will be applied. The existing door towards the rear of the elevation will be removed and replaced with a new double door. The existing ramp will be removed, and the sidewalk leveled for safety. At the rear corner, a low wall constructed from cement blocks will be constructed. An existing decorative iron grill will be removed from the front section of the side elevation. The opening will be infilled and sealed, with new stucco applied but the original opening will be respected, showing the original outline. Lastly, the original theater poster at the front corner will be preserved.

Reviewing the provided plans and making these comparisons, the removal of the gable roof and return to a flat roof for the building is consistent with the Art Deco typology. The reconstruction of the emergency stairs will not affect the integrity of the building as the stairs and proposed stair railing are simple. While some openings will be enclosed or change in size, these are likely not original openings to the buildings although the exact date tied to each is unknown. The change in fenestration on the small windows on the front elevation will present a change to the appearance of the ground floor, however this could be addressed through a wider opening that is reminiscent of displays one sees for posters used promote movie and theater productions. Additional research for historic photographs will assist in determining what was present originally.

Therefore, based on the provided documentation, the Program requests a concurrence with a determination that **no adverse effect** is appropriate for this undertaking, conditioned to (1) adjustments to the new fenestration openings flanking the main entrance, taking into account consideration of historic research for photographs showing earlier versions of the façade, which will be resubmitted to the PRSHPO for review and feedback, and (2) archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation. All changes to the scope from what is currently proposed will be

reviewed by an SOI-qualified professional and resubmitted to the PRSHPO for consultation if changes cannot be cleared with allowances in the Programmatic Agreement.

Please contact me by email at lauren.poche@horne.com or phone at 225-405-7676 with any question or concerns.

Kindest regards,

Lauren Bair Poche. M.A.
Architectural Historian, EHP Senior Manager
Attachments

PR-CRP-000996

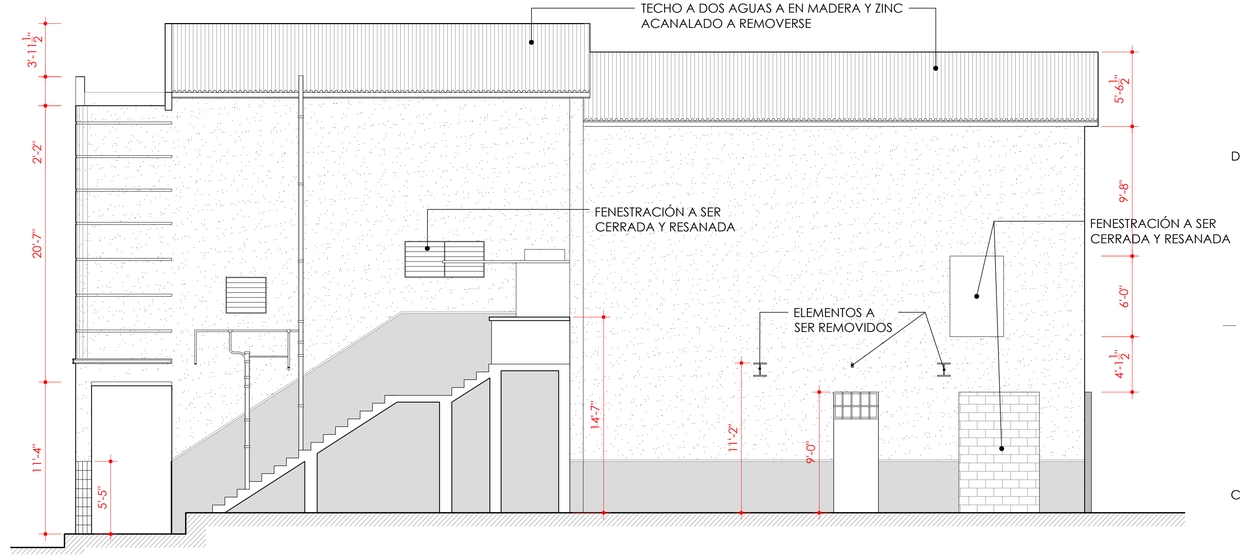
Cine/Teatro Esperanza Project

Adjuntas, Puerto Rico

Existing and Proposed Elevations

ALZADO OESTE EXISTENTE 1

SCALE: 3/16"= 1'-0"

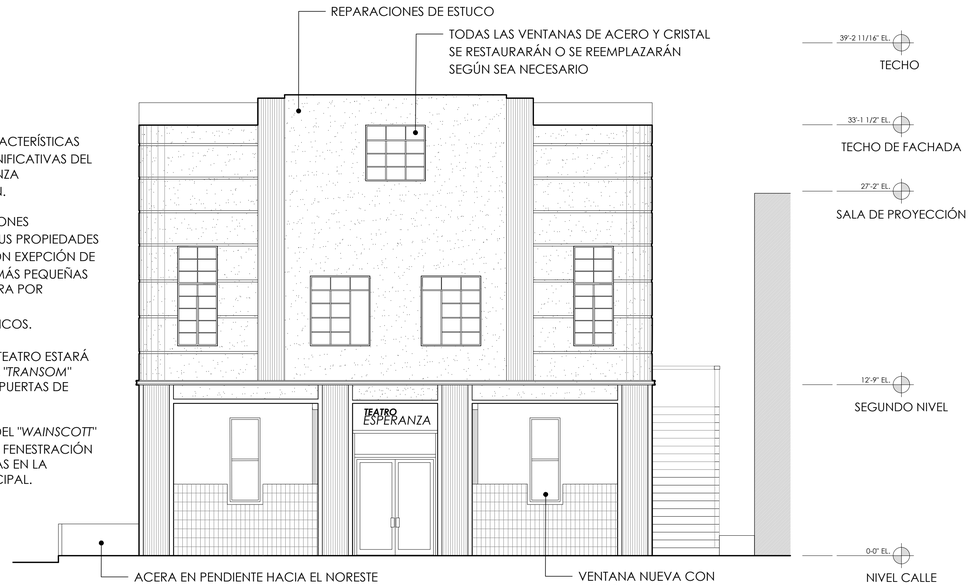


ALZADO SUR EXISTENTE 2

SCALE: 3/16"= 1'-0"

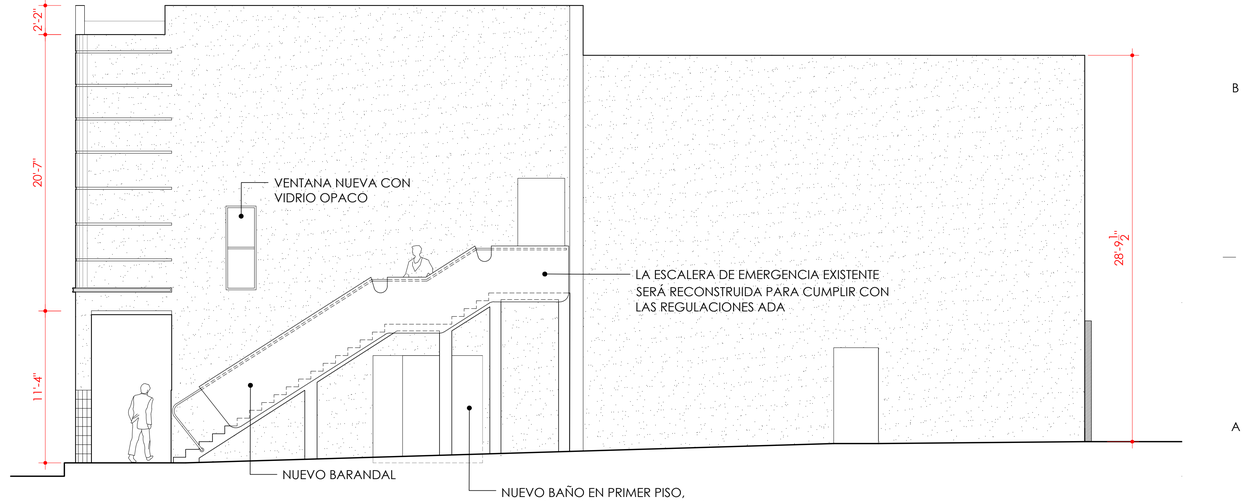
NOTAS GENERALES:

1. TODAS LAS CARACTERÍSTICAS ESTILÍSTICAS SIGNIFICATIVAS DEL TEATRO ESPERANZA PERMANECERÁN.
2. LAS FENESTRACIONES MANTENDRÁN SUS PROPIEDADES ORIGINALES, CON EXEPCIÓN DE LAS VENTANAS MÁS PEQUEÑAS A NIVEL DE ACERA POR PROPÓSITOS ANTROPOMÓRFICOS.
3. EL LETRERO DEL TEATRO ESTARÁ RESTRINGIDO AL "*TRANSOM*" ENCIMA DE LAS PUERTAS DE ENTRADA.
4. EL REEMPLAZO DEL "*WAINSCOTT*" SE ADAPTA A LA FENESTRACIÓN DE LAS VENTANAS EN LA FACHADA PRINCIPAL.



ALZADO OESTE PROPUESTO 3

SCALE: 3/16"= 1'-0"



ALZADO SUR PROPUESTO 4

SCALE: 3/16"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESOS EL SELLO "FOR CONSTRUCTION ONLY" FIRMADO Y SELLADOPOR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU, ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA, POR LA OIGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OIGPE.

NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

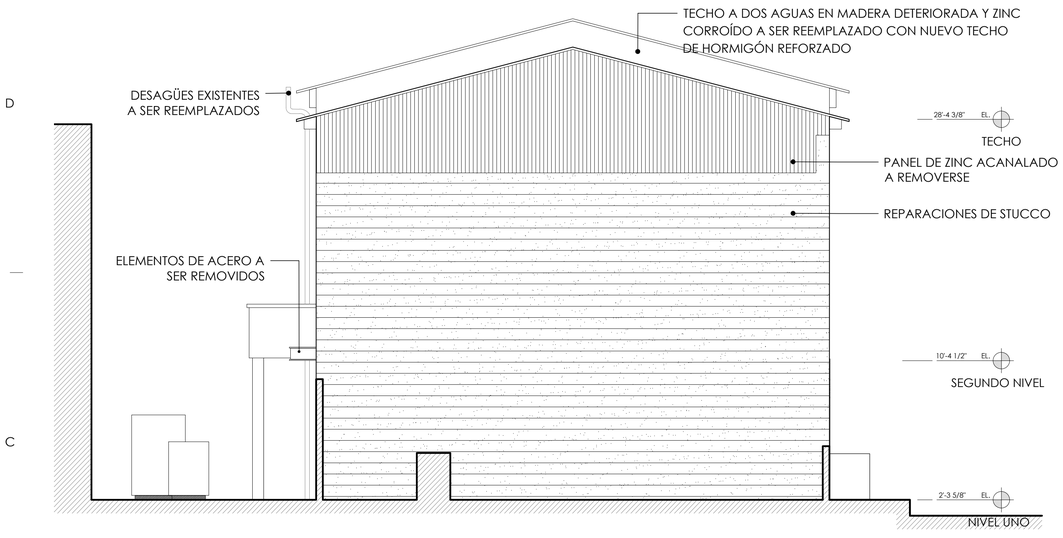
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

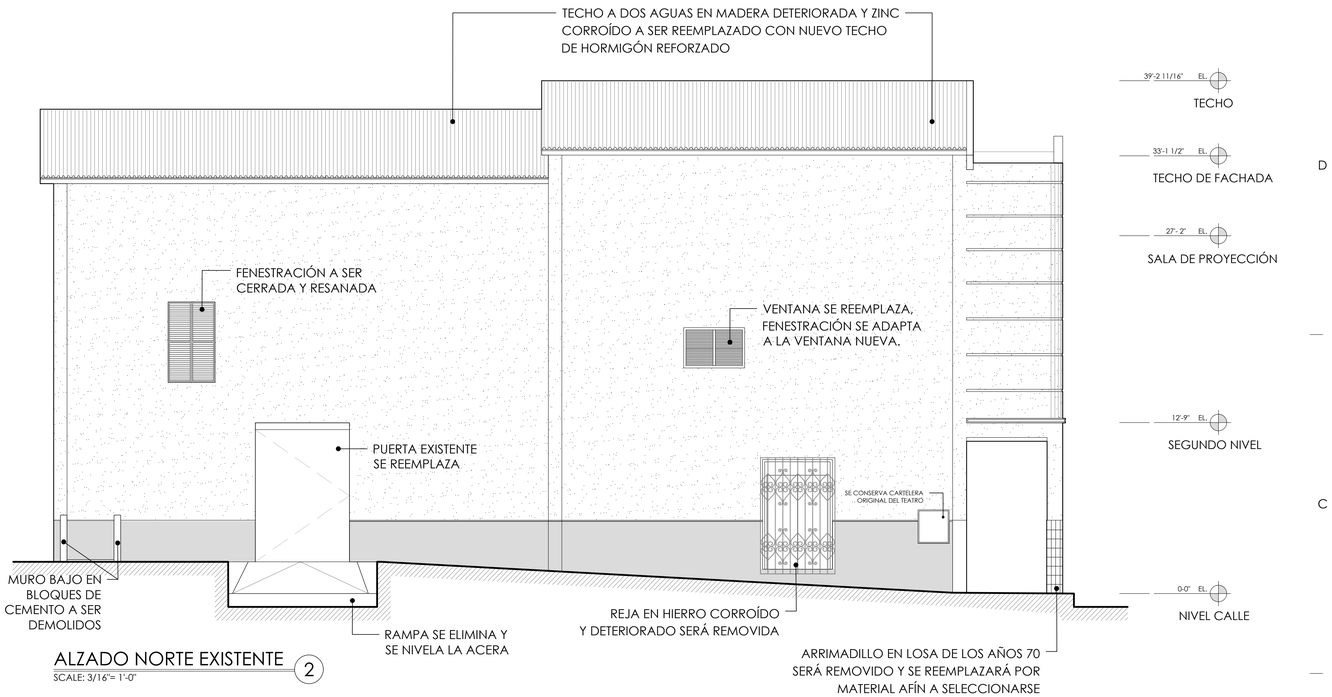
JORGE RIGAU FAIA ARQUITECTOS PSC
URB. HYDE PARK 855 AVE. LAS MARÍAS, SAN JUAN, PUERTO RICO, 00927
TEL: (787) 982-0002 EMAIL:OFICINA@JORGERIGAU.COM

TITULO:		Nº HOJA:
ALZADOS PROPUESTOS		A-107
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE:
ESCALA:	FECHA: 10 DE JULIO, 2024	IMPRESO: 7/10/2024



ALZADO ESTE EXISTENTE 1

SCALE: 3/16"= 1'-0"



ALZADO NORTE EXISTENTE 2

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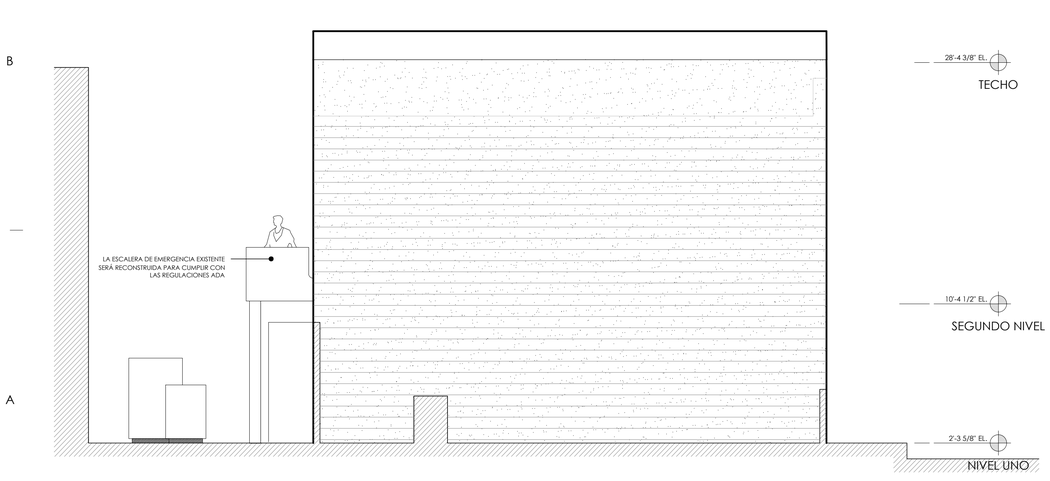
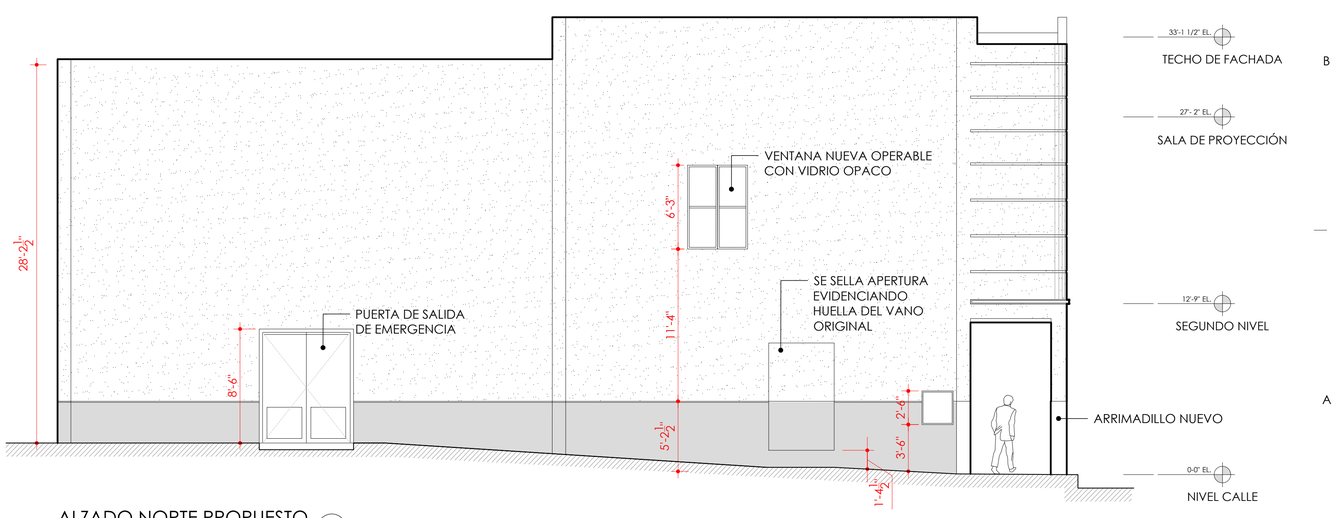


ALZADO ESTE PROPUESTO 3

SCALE: 3/16"= 1'-0"



ALZADO NORTE PROPUESTO 4

SCALE: 3/16"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS. DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

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LEY DE CERTIFICACIONES

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RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OGPE.

NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU FAIA ARQUITECTOS PSC
URB. HYDE PARK 855 AVE. LAS MARÍAS, SAN JUAN, PUERTO RICO, 00927
TEL: (787) 982-0002 EMAIL:OFICINA@JORGERIGAU.COM

TITULO:		Nº HOJA:
ALZADOS PROPUESTOS ESTE Y NORTE		A-108
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE:
ESCALA:	FECHA: 5 DE AGOSTO, 2024	IMPRESO: 08/05/2024

Información Adicional Proyecto OECH - SHPO-CF-05-24-24-03

notifications PRSHPO <notifications@prshpo.pr.gov>

Fri 6/21/2024 3:12 PM

To:Lauren Poche <Lauren.Poche@horne.com>

CAUTION: This email is from an external sender. Do not click links or open attachments unless you recognize the sender and know the content is safe.

SHPO OECH
OFICINA ESTATAL DE CONSERVACIÓN HISTÓRICA
OFICINA DEL GOBERNADOR
STATE HISTORIC PRESERVATION OFFICE
OFFICE OF THE GOVERNOR

Información adicional

La Oficina Estatal de Conservación Histórica le solicita información adicional de su proyecto **SHPO-CF-05-24-24-03** para completar la evaluación.

Resumen:

Núm. de referencia: SHPO-CF-05-24-24-03
Nombre del proyecto: CRP-000996 (Adjuntas), Cine/Teatro Esperanza Project

Descripción del proyecto:
The Municipality of Adjuntas is proposing the rehabilitation of the Teatro Esperanza to continue in its historic use as a theater.

Costo: $1,956,758.60
Municipio: Adjuntas
Fecha de envío para evaluación / Fecha de sometimiento: 24 May 2024
Fecha límite para evaluación: 23 Jun 2024

Comentario:
Dear Mrs. Poche, Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the National Historic Preservation Act, as amended) and 36 CFR Part 800: Protection of Historic Properties from the Advisory Council on Historic Preservation. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects. In order for the SHPO to fulfill its legal responsibilities, it is necessary that you provide us with the following documentation: 1. Project information: a) Schematic or preliminary drawings (proposed facades) that show the existing conditions and the proposed project design saved as a PDF file. Please include the SHPO project number in any future correspondence. If the requested documentation is not available, the agency official must explain why it has not been submitted and when it can reasonably be expected to be provided to the SHPO. The SHPO will have 30 days to respond after receiving an adequately documented finding or determination made by the Federal agency or legal responsible entity, as per 36 CFR § 800.3(c)(4), § 800.4(d), §

800.5(c), and § 800.11. However, additional information may be required after initiating the Section 106 process. If you have any questions regarding this matter or require any further assistance, please contact our Office.

Para cualquier consulta o estatus de la evaluación visite el portal: www.oechpr.com

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela
Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

To expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Aldo A. Rivera Vázquez, PE
Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

May 24, 2024

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Section 106 NHPA Effect Determination Submittal for PR-CRP-000996, Cine/Teatro Esperanza Project, Adjuntas, Puerto Rico – *No Adverse Effect, Conditioned*

Dear Architect Rubio Cancela,

On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional $8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives Puerto Rico Housing (PRDOH) for CDBG-DR.

On behalf of PRDOH and the subrecipient, the Municipality of Adjuntas, we are submitting documentation for the proposed Cine/Teatro Esperanza Project. The proposed undertaking consists of the rehabilitation of the circa 1923 Art Deco Teatro Esperanza, which is within the Adjuntas Traditional Urban Center. The building has been abandoned since the late 1980s, and as such the interior of the building has fallen into disrepair. The main façade of the building will be restored with all original elements preserved. The fenestrations will be repaired and rebuilt where necessary. The project maintains the arrangement, orientation, and sequence of the original distinctive elements of this movie theater. This building has been determined to be eligible for the National Register of Historic Places under Criterion A and C. The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 30% construction plans.

Based on the provided documentation, the Program requests a concurrence with a determination that **no adverse effect** is appropriate for this undertaking, conditioned to archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation.

Please contact me by email at lauren.poche@horne.com or phone at 225-405-7676, or Ms. Sharon Meléndez Ortiz at sharon.melendez@horne.com.

Kindest regards,

Lauren Bair Poche. M.A.
Architectural Historian, EHP Senior Manager
Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) **Section 106 NHPA Effect Determination**	
Subrecipient: Municipality of Adjuntas	
Project Name: Cine / Teatro Esperanza	**Project ID:** PR-CRP-000996

Project Location: Calle Rodulfo González Esq. Calle Santa Ana, Adjuntas PR 00601	
Project Coordinates: 18.163329, -66.723029	
TPID (Número de Catastro)**:** 266-075-035-18-001	
Type of Undertaking: ☒ Substantial Repair ☐ New Construction	
Construction Date (AH est.): c1923	**Property Size** (acres)**:** 0.08 acres

SOI-Qualified Architect/Architectural Historian: Maria F. Lopez Schmid
Date Reviewed: October 27, 2023, April 24, 2024
SOI-Qualified Archaeologist: Roberto G. Muñoz-Pando, PhD
Date Reviewed: January 3, 2024/ February 29, 2024/ April 26, 2024

In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

Project Description (Undertaking)

This project proposes the rehabilitation of the historic Cine Esperanza, to host multiple events that include the projection of films, and the presentation of theater plays and concerts. The auditorium of this movie theater has always been limited in space. However, considering the application of current building codes, the viewing space should include 200 seats as this proposed design includes. The capacity could be amended to increase seating in subsequent phases of development of the project. Currently, there is room for 84 seats on the first level and 116 seats in a single mezzanine that was part of the original cinema. The property currently belongs to the Municipality of Adjuntas.

The building occupies a lot in the Adjuntas Traditional Urban Center with a classification C-I for Intermediate Commercial Use, but the property also contains two side courtyards, one to the south and another to the west. The structure is located at the corner of Rodulfo González Street and Esperanza Theater Street (itself the extension of Esperanza Street), facing Rodulfo Gonzalez Street. The main entrance is attached to the sidewalk and the upper volume of the building projects onto it, creating an arcade defined by four columns. This feature constitutes one of the few instances of historic arcades that exist in Puerto Rico, otherwise only found in Old San Juan, Río Piedras and Yauco.

The Esperanza Theater building dates from 1923 and lies on a reinforced concrete slab on grade foundation, has concrete walls, and front gable corrugated metal roof over wood frame structure composed of trusses. The façade of the three-story building reflects the then-prevalent influence of the Art-Deco style. The theater is three stories high with the

façade on Rodulfo González Street oriented to the west. Distinctive features of the period are present on the façade of this building including rounded corners on the second and third level façade, prominent horizontal joints, and vertical striations that extend across both upper levels. The front portico of the theater appears to have been an addition to an existing building. The plan and section of the As-built drawings show this portico as an attached space to the main volume of the theater that was aligned with the front street limit of the site. The portico view from the right side shows a clear line dividing the main body from the added façade volume. Additionally, the roof lines are different as well with the portico having a flat roof with parapets and the main roof is composed of two front gable corrugated metal roofs as shown below in a recent Google Maps image. The portico invades the space of the sidewalk which is unusual for the buildings in the Adjuntas urban center. This indicates that the portico is an addition to an existing theater building.

The façade of Cine Esperanza contains four frontal columns on the first level portico entrance that support curved corner walls on the two levels above. Also typical of the style is the use of symmetry and staggering at the center with fenestrations of clear glass panels joined by slender cast iron mullions, all features that are present on the building façade. There are two of these windows in the center panel, flanked by two tall slender ones on the second level, and one centered on the third level. A set of metal and glass double doors that access the street are encased in metal and glass transom and side lights and centered on the façade wall on the lower level. Two small original wood jalousie windows are on the façade wall on each side of the door.

The left side elevation is to the north and contains two volumes on the body of the structure with the front section being higher than the back section. The building has a low-profile, wood framed front gable roof, set back from the front elevation, that is clad in metal. The roof is stepped, mirroring the two volumes that compose the building. Each volume has a centered metal door, and a window to the left on the second level. The right-side left elevation has on the first level a metal door with glass transom that accesses a side patio, another metal door is on the second level towards the front. A concrete staircase with solid concrete railing reaches the second level of the building. A former door opening to the rear of the first level has been infilled with concrete blocks, and a second level opening above this has no window.

The interior has a centered entrance vestibule with terrazzo floors and three openings on the back wall, one smaller in the center and two door size openings on one each side. There are two bathrooms on the right-side access by a corridor beyond the vestibule and an interior staircase and exit on the left side. The auditorium is an open space of approximately 37 feet by 52 feet long and is at a higher level than the vestibule and street. The second level contains a mezzanine in the main space, a bathroom, hallway and two storage spaces in the front above the vestibule. The mezzanine is composed of wood frame beams and joists with a plywood floor.

The condition of the building is in a poor state since it had been abandoned since the late 1980s. Currently, invasive vegetation is attached to the right-side exterior elevation,

the roof is missing metal panels and ceiling pieces, the interior mezzanine floor has large holes, and there is visible water damage to the interior.

The proposed rehabilitation project will upgrade the theater and maintain the same historic use. The main façade will be restored leaving all its original elements. The concrete slab that was later added at street level as a brim ailment will be removed exposing and repairing the original surface. The brim ailment was a mold used to hold the poured cement for the existing concrete sidewalk. Striated battered details on the walls will be restored. The fenestrations will be repaired and rebuilt where necessary. The project maintains the arrangement, orientation, and sequence of the original distinctive elements of this movie theater.

Visitors enter the theater under the existing colonnade and through the center entrance. Inside the building there will be a complete renovation in order to comply with current building codes and better use the space. Pass the vestibule on the left, there will be a ticket office, the staircase to the second level, and the existing escape exit will remain; on the right, the bathrooms will be rearranged, improved, and adapted to comply with current codes. Towards the hall, a space for the sale of sweets will be centered on the space occupying an area under a section of seats from the main space above which are raised and tilted to provide the audience with better visibility of the screen or stage.

On the mezzanine, up the stairs, there are two spaces designed for flexible uses, either storage, offices or dressing rooms as needed. On this level, above the colonnade facing the main façade, there will be a space for memorabilia and a gallery as a place of exhibition and history of the cinema. On this level, an additional bathroom can serve the public or be used exclusively by the performers. Next to it, the exit to the existing emergency staircase on the outside on the right side is maintained. On the top level, the projection room has been located with enough space to store and protect equipment, miscellaneous or archival material. For the time being, it is being considered the reuse of the steel beam that supports the mezzanine, although the floor slab of this mezzanine will be rebuilt with steel supports and a concrete slab. The roof, currently in a precarious state and will be rebuilt using steel beams, corrugated aluminum, and a concrete slab above. At this stage, it is anticipated that the project will use the existing electricity, water, and communications infrastructure. To ensure the resilience of this project, an electric generator and a cistern will be incorporated, both to be located on the exterior left-side or rear east corridors. This way they are not visible to the public from the right of way or the front or north side streets.

Demolitions and excavations will take place during the construction of this project. Both the previous interventions to the building, its current deterioration, and the demands of the proposed project will require below ground disturbances. The design proposes the total demolition of the concrete fill that was added to the original concrete floor of the building. This fill is calculated to be approximately 2'-6" above the original floor level including the existing entrance ramp. Once this fill has been removed, a proposed excavation of approximately 9 inches will take place for the construction of a new

structural slab for the building. Additionally, a portion of the exterior north sidewalk will be demolished to make way for the ADA ramp that will access the theater via a side door. About 3'-0" feet deep will be excavated on the sidewalk for this ramp.

What remains of the mezzanine is not only precarious but unstable and will also be demolished. The new mezzanine and the new roof will require additional supports for which footings will have to be excavated punctually. The design takes into consideration incorporating foundations for the new walls and twelve (12) columns of 16"x16" are assumed to be distributed equidistant on three (3) walls (north, east, and west) with foundations of 3'-0" x 3'-0" and 4'-0" deep to support the theater roof structure. The proposed extent of the foundation excavations for the entire project will be approximately 4'-0" deep.

Area of Potential Effects

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is a single urban parcel defined by the boundaries of the exiting concrete structure and side patios limited to the west by Rodulfo González Street and to the north by Santa Ana Street, with an approximate area of 2,850 square feet (75' x 38'). The visual APE of the building is the viewshed of the proposed project extending 113.00 feet long by 72.22 feet wide up to the facades of the opposite streets in front of Rodulfo González Street to the west, on the north side of Santa Ana Street, and to the adjacent buildings to the west and south.

Identification of Historic Properties – Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter-mile radius of one recorded archaeological site [See table 1 below]. The property is within the Adjuntas Traditional Urban Center, described below, and highlighted in the aerial and topographic maps included. "No data" denotes no corresponding Institute of Puerto Rican Culture (IPRC), State Historic Preservation Office (SHPO), or National Register of Historic Places (NRHP) identification was found. There have been five archaeological resource surveys within a quarter mile buffer of the APE, as summarized in Table 2 below.

Table 1- Archaeological Sites within a quarter mile radius of the APE

Name	SHPO ID	IPRC ID	Location/ Direction	Description	NHPR Listed
La Granja	AD0100001	No data	0.07 mi South of the project area is the current location in the public plaza.	Prehistoric, carved stone with sixteen petroglyphs in total; first reported by American archaeologist Irving Rouse in 1938; removed from the archaeological site by a collector in 1980, then retrieved and relocated to the southeast corner of the public plaza; located on the junction of PR-123 Road and César González Street.	No data

Table 1 presents a summary of the information that has been gathered about the only archaeological site found within the quarter mile buffer of the APE. This stone with sixteen carved petroglyphs was found elsewhere by archaeologist Irving Rouse, later moved by a collector that would be called a looter in present times. The stone was then recovered and placed in the southeast corner of the public plaza (its current location at the junction of PR-123 Road and César González Street) 0.07 miles south of the APE.

Table 2- Archaeological Resource Surveys within a quarter mile radius of the APE

Author	Title	Year	SHPO/IPRC ID	Results	Location
Adalberto Maurás Casillas	Phase 1A, Remodelación Plaza Arístides Moll Boscana	2007	CAT-AD-07-04-05	Positive	0.03 miles south
Marisol Martínez Garayalde	Phase 1A-1B, Mejoras Al Sistema Sanitario Comunidades Barriada Rodríguez, Olimpia y Calle Martínez Andino	1997	08-07-97-02/ CAT-AD-97-02-05	Negative	0.11 miles southeast
Marisol Martínez Garayalde	Phase 1A, Mejoras Al Sistema Sanitario de los barrios Vegas Arriba, Capaez y Garzas	1998	01-26-98-04/ CAT-AD-98-02-06	Negative	0.17 miles northeast

Marisol Rodríguez Miranda	Phase 1A-1B, PR-10 Adjuntas-Utuado (Now PR-123) (AC-100038)	2000	CAT-AD-00-03-04	Positive	0.11 miles southwest
Marisol Rodríguez Miranda	Phase 1A-1B, Urbanización Villa Carmení	1995	08-17-95-01/ CAT-AD-95-02-02	Negative	0.25 miles south

Table 2 presents a summary of the information that has been gathered about the five archaeological research surveys found within the quarter mile buffer of the APE. Of these five surveys only two were positive. The 2007 Phase 1A, "Remodelación Plaza Arístides Moll Boscana" (CAT-AD-07-04-05) by Adalberto Maurás Casillas which positive results were from the previous historic areas and structures in the plaza vicinity which has been since impacted by the plaza remodeling and is 0.03 miles south of the APE at its closest point to the APE. The other positives results were in the Archaeological Resource Survey made in the year 2000, titled PR-10 Adjuntas-Utuado (Now PR-123)(AC-100038) (CAT-AD-00-03-04) by Marisol Rodríguez Miranda is at its closest to the APE at 0.11 miles southwest, the positive results were for several historic structures such as Puente Blanco which were located beyond the 0.25 mile buffer from the APE, as this was a linear study.

Cultural Setting

The Adjuntas Traditional Urban Center is located in a highland valley north of Guayanilla and Yauco and northwest of Ponce, surrounded by the western mountains of the Cordillera Central. This is a fertile region watered by three small rivers: Río Cidra, Río Saltillo, and Río Vacas. Río Cidra is named for the local production of cider. This river runs along the west flank of the Adjuntas Traditional Urban Center, with a tributary running southwest through the urban center. Adjuntas is relatively close to the south coast, to which it is linked historically, primarily to the city of Ponce. However, its rivers run north. From a hydrological perspective, Adjuntas is connected to the north coast. From a prehistoric or aboriginal perspective, Adjuntas may be connected to the north-center, particularly Utuado.

Marisol Rodríguez Miranda authored a Phase 1A-1B survey ttled "Urbanizción Villa Carmení" in 1995 (SHPO #08-17-95-01/ CAT-AD-95-02-02) located 0.25-miles south of the APE at its closest point. Marisol Martínez Garayalde authored two surveys near the APE that had negative results for archaeological materials. Phase 1A-1B, "Mejoras Al Sistema Sanitario Comunidades Barriada Rodríguez, Olimpia y Calle Martínez Andino" was authored by her in 1997 and had the SHPO #08-07-97-02 and the IPRC ID # CAT-AD-97-02-05 and located 0.11 miles southeast of the APE at its closest point. She also authored Phase IA, "Mejoras al Sistema Sanitario de los barrios Vegas Arriba, Capaez y Garzas in 1998 with SHPO # 01-26-98-04 and IPRC ID # CAT-AD-98-02-06. It was located 0.17 miles northeast of the APE at its closest point.

The name of Adjuntas derives from "attached" in Spanish, probably a shortened version of *tierras adjuntas* to Coamo, as the region originally belonged to the early 16th century town of San Blas de Illescas de Coamo, one of the three earliest Spanish settlements in Puerto Rico along with Caparra and San Juan. Adjuntas became a *barrio* of Ponce and then Utuado, becoming a separate municipality in 1815 under the leadership of don Diego Maldonado, on land donated by don Juan de Jesús La Torre. Adjuntas is known as "the Switzerland of Puerto Rico" for its cool weather, apparently after President Theodore Roosevelt visited Adjuntas and was pleased with the cool weather, "like a tropical Switzerland." Adjuntas is also known as "the city of the sleeping giant" for the mountains surrounding the town in every direction, and "the land of lakes" for its numerous natural pools or *charcas*. In his visit to Puerto Rico, French artist Auguste Plée produced two sketches of Adjuntas in 1821. Far more informative are two maps produced in the 1880s, including the 1880 *Plano del Pueblo de Adjuntas*, drawn by Manuel Hernaíz Vidal (Figure 1), located at the Archivo General de Puerto Rico, and the circa 1885 Croquis de Adjuntas by the *Cuerpo de Ingenieros Militares* (Figure 2).

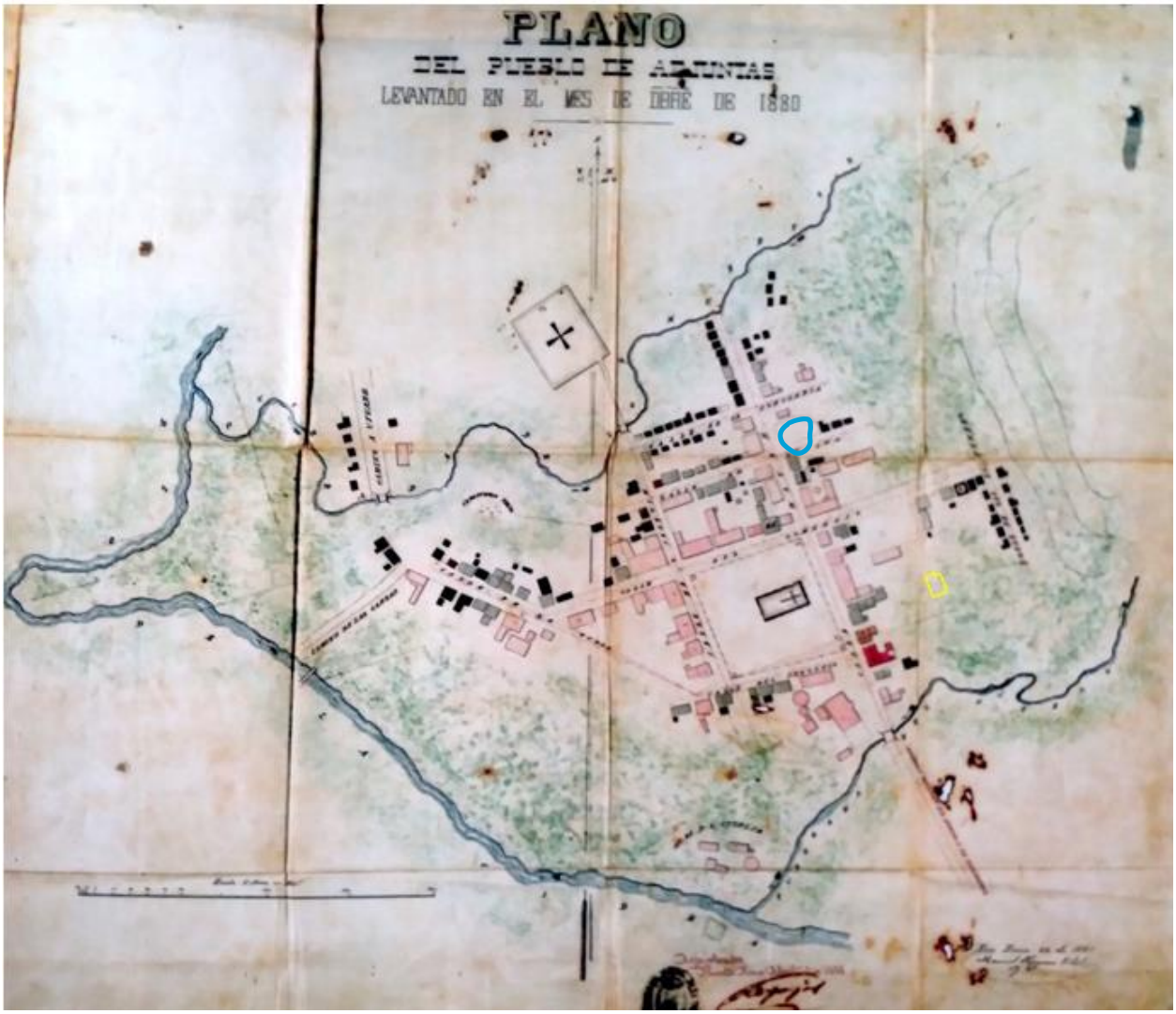


Figure 1- 1880 sketch of the town of Adjuntas drawn by Manuel Hernaíz Vidal with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 3: Entre siglos (1880s-1910s), 2004, pp. 47)

Figure 2- Circa 1885 sketch of the town of Adjuntas by the *Cuerpo de Ingenieros Militares* with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 3: Entre siglos (1880s-1910s), 2004, pp. 58)

The Spanish conquistador and interpreter Juan González may have explored and settled in Adjuntas during the early 16th century. This has yet to be corroborated archaeologically. Prior to the town's foundation, a small chapel was built in 1805. By 1828, the town had eight houses and four *bohíos* or thatched huts. By 1878, as reported by Manuel Ubeda y Delgado, Adjuntas had grown to eighty houses and seventy-five *bohíos*. Adjuntas' wealth increased during the late 19th century primarily to coffee production. Through the 19th century, particularly with the participation Corsican immigrants, Adjuntas was a leader in coffee production and exports to Europe, receiving the title of *villa* by the Spanish government in 1884. The APE had some buildings that are evident in the 1880 and 1885 Spanish sketches of Adjuntas. We have not found information on what these buildings were used for, but according to the usual plots of towns in 19th century Puerto Rico, they were probably businesses or upper-class residential buildings.

Adjuntas was also known for its cider which exported to Europe, particularly by "Citron Exports," owned and operated by Dutch immigrants. In 1910, William H. Armstrong described Adjuntas as a "coffee town on the main road between Ponce and Arecibo" and "a popular summer resort for a few people who live in Ponce" due to its cool weather. At the time, Adjuntas lacked a regular hospital, most houses were built of wood, including the town hall building, and charcoal was the only available fuel. The urban population at that time included 1,406 inhabitants. According to Armstrong, the urban aqueduct system in Adjuntas was "piped in a crude way from the mountains." A 1936 aerial photograph reveals the extension of Adjuntas toward the beginning of the 20th century (Figure 3).

Figure 3- 1936 aerial photograph of Adjuntas with the Square in the center and the APE marked in blue.

Adjuntas and other neighboring mountain municipalities are known to contain gold, silver, and copper. The initial interest in gold in the 16th century was short-lived; there was gold, but in insufficient quantities. In the 1980s, the government of Puerto Rico proposed to operate a large-scale copper mining enterprise in Adjuntas, Utuado, Lares, and Jayuya.

This project required open mines with enormous artificial terraces and large-scale environmental impact. Opposition to this project led to the creation of the *Taller de Arte y Cultura de Adjuntas*, more commonly known as *Casa Pueblo*, with headquarters located in a historic house within the Adjuntas Traditional Urban Center.

Potential for intact cultural deposits

A total of eleven prehistoric sites have been reported for the Municipality of Adjuntas, mostly *bateyes* or ball courts and petroglyphs associated with rivers and creeks, created by pottery- making people of the *Ostiones* tradition during 1200 AD to 1500 AD. The closest archaeological site to the Area of Potential Effects (APE) is La Granja (AD0100001), a large rock with sixteen petroglyphs initially reported by Irving Rouse in 1938 and studied by Pedro Alvarado in 1998 after it was removed circa 1980 by a collector, more precisely a looter. It was eventually recovered and relocated to the southeast corner of the Plaza Públic Arístides Moll Boscana. No prehistoric sites or 16th century Spanish sites have been detected within the Adjuntas Traditional Urban Center and no intact archaeological sites are known within this lot or anywhere within this town. Based on the results of our historic property identification efforts, the Program has determined that project actions will not negatively affect the historic properties that compose the Area of Potential Effect.

However, the archaeological potential of the APE is considered moderate because of the presence of historic buildings in the vicinity per the 1880 and 1885 sketches (figures 1 and 2). Furthermore, the current building dates to before 1923. Remnants of the structures may be found were ground disturbing activities are performed, potentially giving us information on the building materials and techniques of 19th century Adjuntas.

There is a moderate potential of intact precolonial archaeological deposits for this undertaking. Based on the evidence presented on this section of this form, the possibility of colonial archaeological deposits is also moderate for this endeavor, due in part to the presence of colonial buildings in the maps studied that depict the APE.

Identification of Historic Properties – Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the boundaries of the National Register of Historic Places (NRHP)-eligible Traditional Urban Center of Adjuntas. The subject building is located inside the Adjuntas Traditional Urban Center, and it is contributing to the district and is a NRHP-

eligible building according to the latest SHPO list. The three-story Art Deco theater building lies on the corner of Rudolfo González Street and Santa Ana Streets.

There are two NRHP-listed properties and seven National Register-eligible properties within the quarter mile buffer zone from the APE.

One of the NRHP-listed properties inside the quarter-mile buffer zone is a school building. The property is the **[1] Washington Irving Graded School** located 0.14 miles southeast of the project area on the corner of Rodulfo González and Martínez de Andino Streets. The school was listed on the National Register on May 26, 2015. Designed by Charles G. Post, this historic concrete school building from 1903 is considered a good example of Early Twentieth Century Schools in Puerto Rico architecture. The Washington Irving Graded School is a one story, four-classroom, brick, and masonry building with a flat concrete roof and parapet in the Neoclassical style. The symmetrical façade contains two projecting volumes on the exterior corners that have corniced pediments on the roof level. A centered main entrance door is emphasized by a pediment and pilasters below. The property sits in a 1,529 square meter lot, located one block southeast of the main town square in the municipality of Adjuntas. It is the oldest school building in Adjuntas and one of the earliest schoolhouses on the island, built under the United States authority. With some minor changes in its design, the resource retains a high level of integrity.

The listed **[2] NRHP-Carretera no. 6** is located 0.03 miles southeast of the project area. Carretera Núm. 6 is a linear district composed of several contributing resources, among these, the road itself, bridges, historic culverts, and *casillas de peones camineros*. The district is a stretch of asphalted road of almost ninety kilometers in length that crosses Puerto Rico. With its historic course built between 1880 and 1904, the road connects the northern city of Arecibo, to the southern city of Ponce in a winding north to south direction. This was the second road within Spain's 19th Century *Plan Carretero* to cross the island form north to south, this engineering marvel runs from the coastal plains of the Atlantic Ocean to the coastal plains of the Caribbean Sea, cutting its way throughout some of the most challenging terrain in the western portion of the Cordillera Central, the continental divide than runs east to west along the island's center. Along its path, Carretera Núm. 6 connects the municipalities of Ponce, Adjuntas, Utuado and Arecibo.

Additionally, fifteen National Register-eligible properties are within a quarter-mile buffer zone from the project area, and are listed below:

[3] Plaza Púlica de Adjuntas Arístides Moll Boscana – (0.04 miles south of the project area) Historic, public plaza of the town of Adjuntas that is limited by Luis Muñoz Rivera Street to the north, San Joaquín Street to the west, PR-123 Road to the east, and César González Street to the south.

[4] Tienda - (0.09 miles southeast of the project area) built in 1911 for a commercial enterprise, is a two-story neoclassical style concrete building. This building had a grocery store on the first level and a residence on the second level. In the early 20th century, it was common practice to

operate a commercial business on the first floor, with a residential space for the owners and administrators on the second floor. This is reflected in the traditional balconies on the second floor, where residents could watch any activity on the street below.

[5] Respetable Logia Luz de la Montaña #25 - (0.02 miles north of the project area) This historic, 20th Century Masonic Lodge located on PR-123 Road, established its masonic chapter in 1892.

[6] Escuela José Julián Acosta - (0.13 miles south of the project area) is located on PR-123 Road. This historic ca. 1930 -1945 concrete school building has monumental scale and a C shaped plan. The façade in the Art Deco style of design is characterized by projecting volumes with vertical lines that emphasize the window openings.

[7] Primera Iglesia Bautista - (0.05 miles southwest of the project area) This Baptist church inaugurated in 1900, was the first in the town of Adjuntas. The concrete church is located in front of the northwest corner of the public plaza, on the junction of Luis Muñoz Rivera and San Joaquín Streets.

[8] Ayuntamiento de Adjuntas (Casa Alcaldía) – (0.09 miles southwest of the project area) This 1927 Art Nouveau building is the town hall building created by order of then-mayor don José Víctor Bosch and built by civil engineer Fernando Caso and contractor Antonio Moll Boscana. Designed by famed Puerto Rican architect Rafael Carmoega, two-story imposing corner building on César González and San Joaquín Streets boasts projecting volumes, interrupted ceramic roof tile parapets, corbelled balconies, and delicate tile details above the doors. Two original wooden town hall buildings had burned in 1849 and then in 1923 respectively prior to the construction of the 1927 Carmoega building.

[9] Estación de Bomberos - (0.11 miles southwest of the project area) This historic, two-story concrete firehouse station built between 1946 and 1947 is one of seven firehouse stations built after World War II. The building is located on San Joaquín Street.

[10] Casino – (0.05 miles southwest of the project area) is in front of the northeast corner of the plaza. This is a two-story corner building with an eclectic language and classical elements and Spanish historicism. It has a plaque that reads: "Consuelo Andújar de Rodríguez Building, restored 1987."

[11] Parroquia San Joaquín Y Santa Ana - (0.09 miles south of the project area) this church is located south of the plaza on Cesar Gonzalez Street. The current church building dates to 1968 and has eclectic language, with elements of Spanish and modern historicism.

[12] Hotel - (0.02 miles southwest of the project area) the two-story hotel building is located on Highway PR-123 in front of the southeast corner of the plaza. The former Hotel Iberoamericano ca. 1922, has elements of classical language. Today the building is for commercial use.

[13] Museum - (0.09 miles southwest of the project area). The one-story former residence is located in front of the southwest corner of the plaza. The building ca. 1945 is a casa criolla style house with restoration of interior and exterior elements including the original stove. The concrete building contains a projecting porch on the right-side façade and a hipped corrugated metal roof.

[14] Residence - (0.13 miles south of the project area). This ca. 1930 casa criolla style house in wood-frame with concrete front porch is located on the corner of Américo Domínguez and San Joaquín streets. The recessed front porch is in the chamfered corner of the one-story house that has a hipped corrugated metal roof.

[15] Commercial Building - (0.09 miles southwest of the project area). The two-story commercial building is a restaurant located next to the city hall on San Joaquin Street. The building has elements of classical architecture and Spanish historicism. On the parapet it has the initials "BAB" and the date of construction 1916.

[16] Colegio San Joaquín - (0.17 miles northwest of the project area). The ca. 1940 concrete school building has elements of Spanish historicism, such as crenelated parapet and Spanish tile concrete canopies over the windows.
[17] Casa Pueblo – (0.15 miles southeast of the project area) located south of the Washington Graded School. This ca. 1910 institutional building has elements of classical architecture and details of Spanish historicism. The one-story building has a low-profile corrugated metal roof behind a classic parapet and a projecting entrance portico supported by thin columns.

National Register Eligibility

The Cine Esperanza is part of the old movie theaters on the island researched *in Los Viejos Cines de Puerto Rico*, by Juan Hernández Mayoral, published in 2020. Cine Esperanza is a historic, 1923 movie theater owned by Don Juan Aparicio Rivera, who named it after his wife Esperanza Bosch. Cine Esperanza was preceded by Juan Viguié's 1911 movie theater in town which used projectors bought from a circus in Ponce. Before Cine Esperanza opened in 1923, there was a movie theater in town known as Cine Patria in 1921. It is not known where Juan Viguié's 1911 movie theater and the 1921 Cine Patria were located in the town Adjuntas. The main volume of the existing Cine Esperanza building dates from 1923. The façade of this theater was aligned with the sidewalk following the street setbacks of the rest of the buildings in town. The extended Cine Esperanza portico façade is a stylistic design shared only in Puerto Rico with the Teatro Fénix in Vega Baja. According to Juan Hernández Mayoral's book (p. 151) Juan Aparicio Rivera submitted a permit in 1927 to the City of Adjuntas to extend the building's façade above the sidewalk. This permit was approved, and the theater was remodeled with the added façade portico and upper floors for the opening of the New Cine Esperanza in 1933. The Art Deco Style was in fashion in Puerto Rico during the 1930s, and it was an appropriate design for movie theaters at the time alluding to the Hollywood movie aesthetics.

1980s photograph of Cine Esperanza by Mirabal Linares.

The Cine Esperanza closed operations on April 30th, 1986. In addition to showing movies, the theater hosted local high school graduations, plays, concerts, and magic shows. This theater building has been abandoned since 1986 and is currently in poor condition due to damage to the metal roof structure that was further destroyed by hurricanes Irma and María in 2017. The exterior elevations have had some minimal changes such as a replaced main entrance metal and glass door and ceramic tiles attached to the columns and base of the front colonnade and the inside vestibule. The interior of the auditorium appears to have been renovated in the 1970s judging by the architectural details and the panels used to cover the ceiling. However, the building's exterior has sufficient integrity to convey the feeling of a 1930s movie theater in the town of Adjuntas. The building retains seven aspects of integrity. The building lies in the same location as originally constructed and the urban setting of the town of Adjuntas retains sufficient historic buildings surrounding this property to convey historic integrity. Original materials and the craftsmanship of the building are still in place as all design elements of the façade colonnade that has gained significance, and the side elevations to the street. This building still conveys the feeling and association of an early twenty-century theater building with 1930s Art Deco façade in a small town of Puerto Rico.

For these reasons, this building is a good example of its type and is individually eligible for listing in the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction of a movie theater, possessing integrity of location, design, setting, materials, workmanship, feeling and association. The property may also be eligible under Criterion D for the possibility to yield future archaeological information.

The purpose of the undertaking is to preserve and renovate this historic property. Because the remodeling of this building intends to retain and repair all exterior original architectural details, especially the façade. The rehabilitation will improve the existing building and consequently the historic district of Adjuntas Traditional Urban Center. The interior will retain the same use and the overall layout, although slightly altered.

Determination

The following historic properties have been identified within the APE:

Direct Effect: This subject property is eligible as a contributing building to the Adjuntas Traditional Urban Center and as an individually significant resource to the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction. This theater building possesses integrity of location, design, setting, materials, workmanship, feeling, and association as an early 20th century Art Deco building in Adjuntas. The purpose of the undertaking is to preserve and renovate this historic property.

The archaeological potential of the APE is considered moderate because of the presence of historic buildings in the vicinity per the 1880 and 1885 sketches (figures 1 and 2). Furthermore, the current building dates to before 1923. Remnants of the structures may be found were ground disturbing activities are performed, potentially giving us information on the building materials and techniques of 19th century Adjuntas.

Indirect Effect: Potential contributing properties to the Adjuntas TUC will have no indirect effect from the rehabilitation of this project. The subject property rehabilitation project will not have a negative impact on the Adjuntas TUC.

Based on the results of our historic property identification efforts, the Program has determined that project actions will not adversely affect the historic properties that compose the Area of Potential Effect. However, archaeological monitoring is recommended based on the proximity of the findings to the APE.

Recommendation *(Please keep on same page as SHPO Staff Section)*

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

☐ No Historic Properties Affected

☒ No Adverse Effect

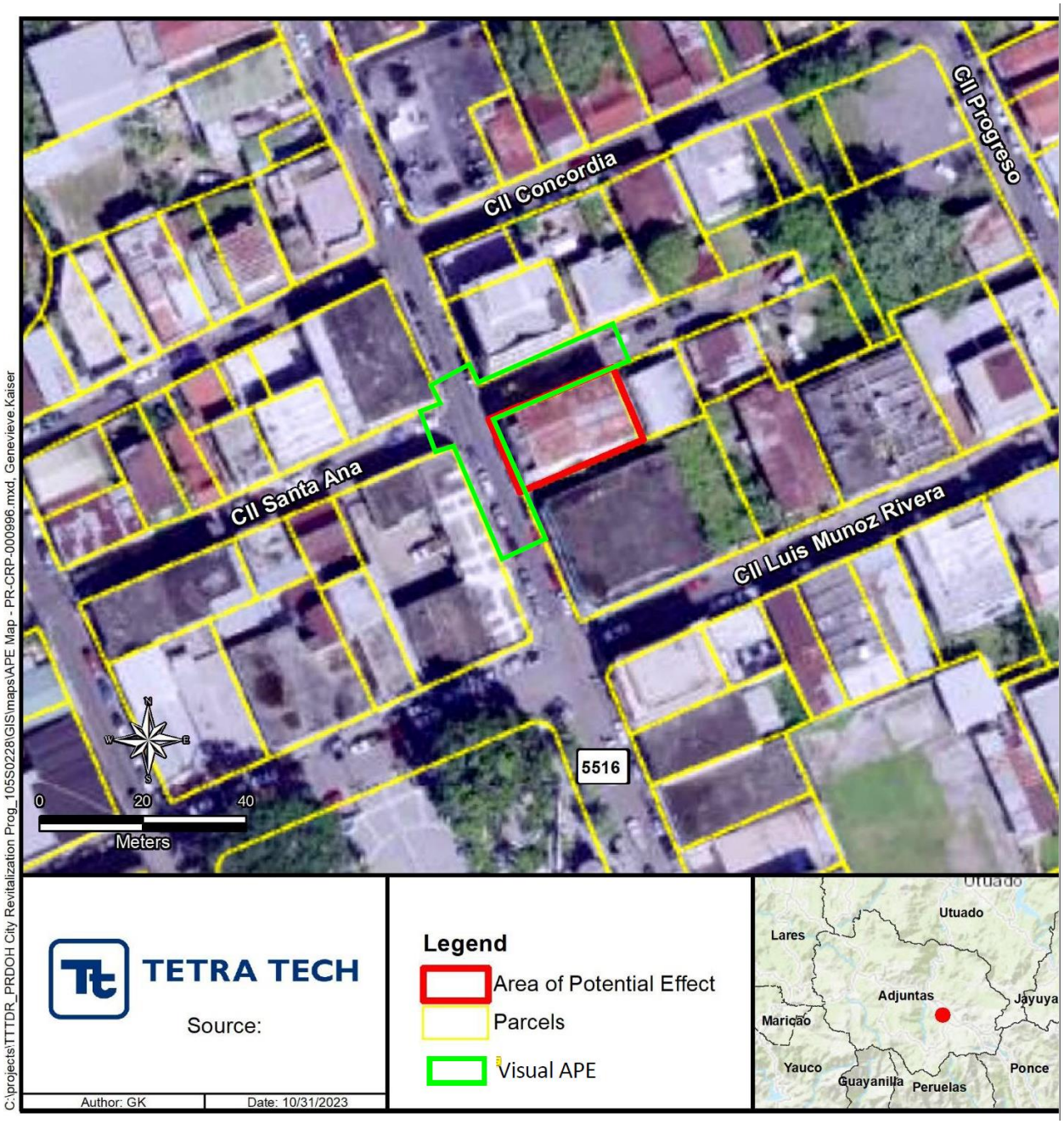
Condition (if applicable): Archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation.

☐ Adverse Effect

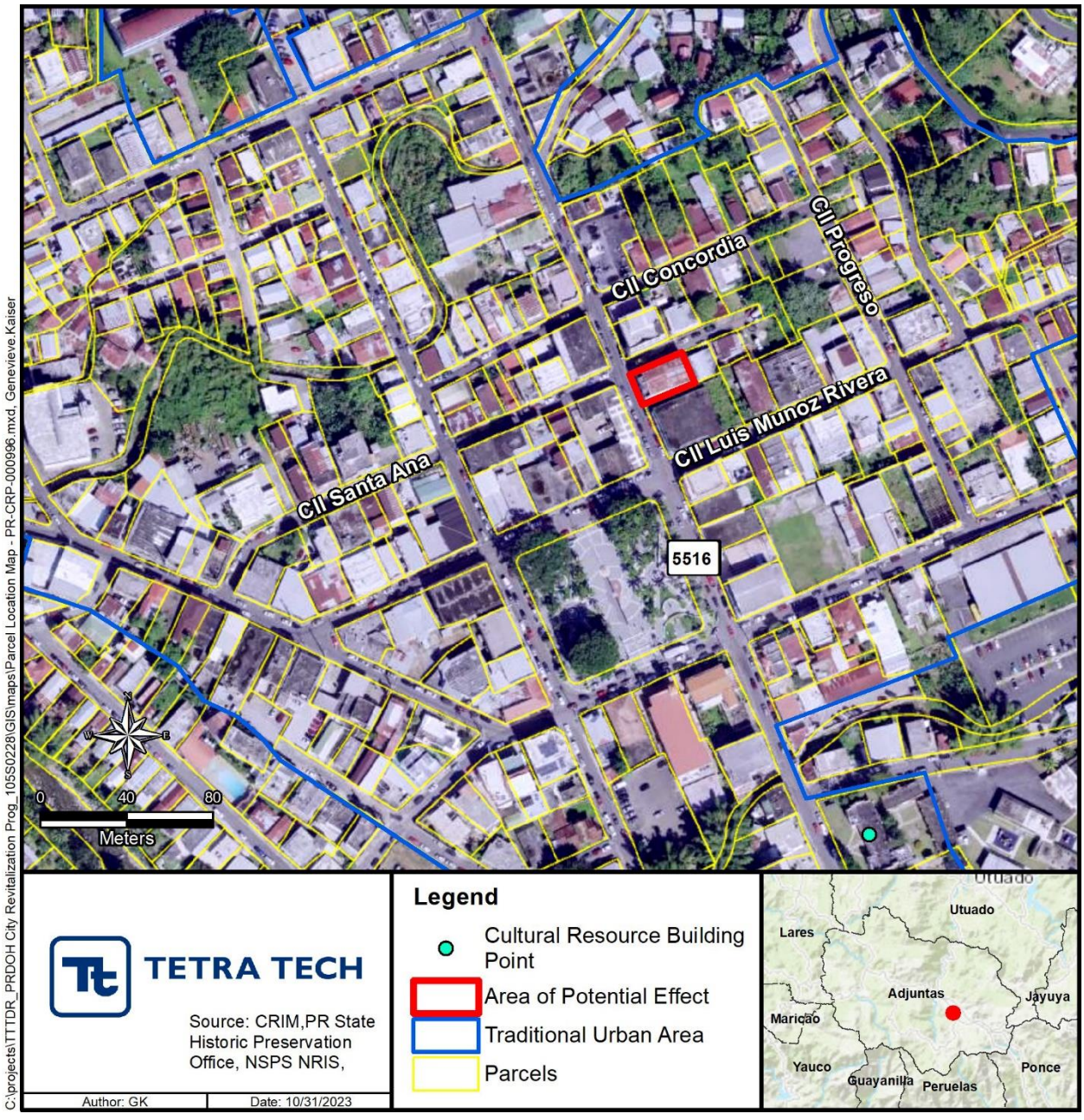
This Section is to be Completed by SHPO Staff Only

The Puerto Rico State Historic Preservation Office has reviewed the above information and: ☐ **Concurs** with the information provided. ☐ **Does not concur** with the information provided.	
Comments:	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

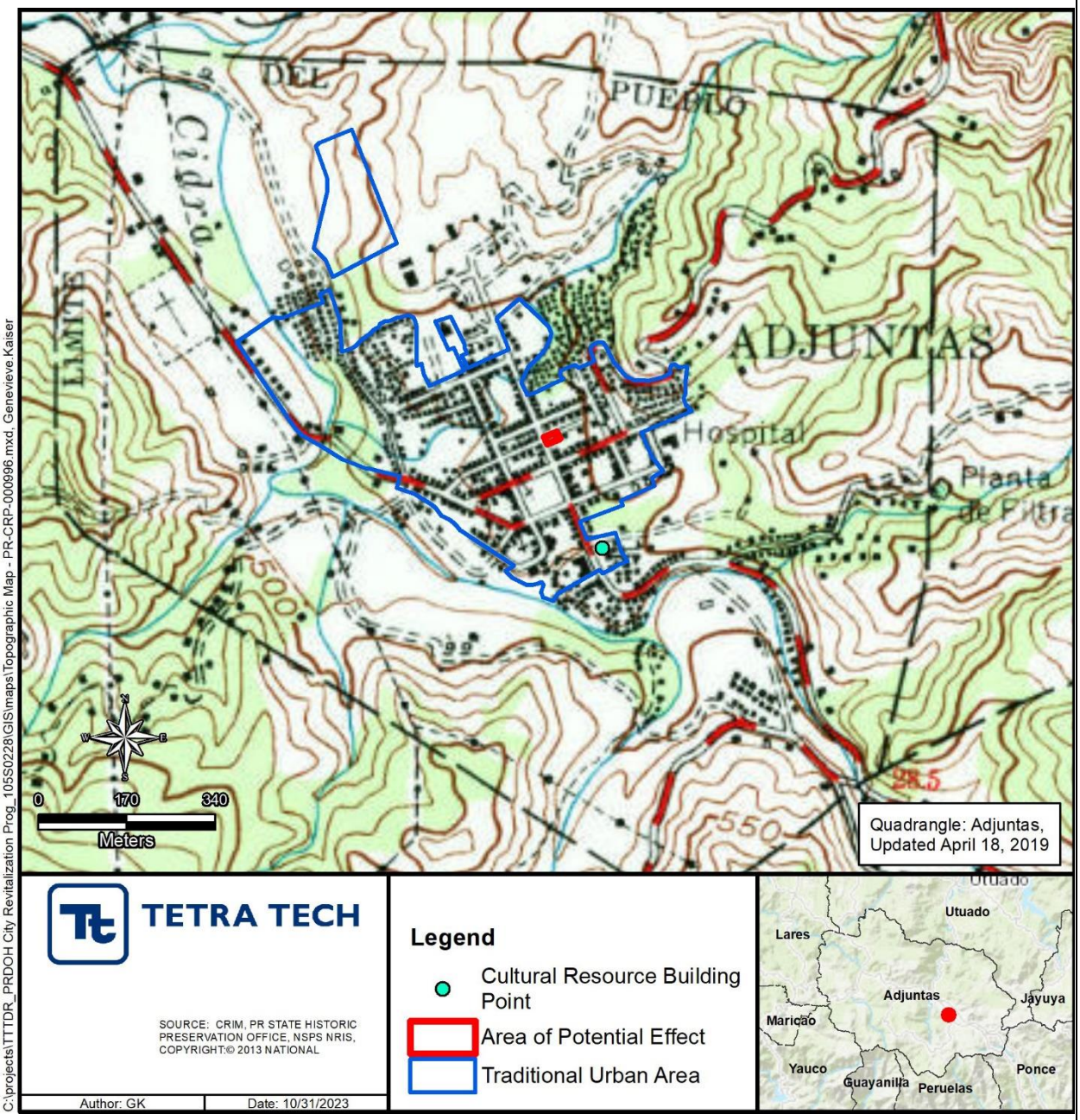
Project (Parcel) Location – Area of Potential Effect Map (Aerial)



Project (Parcel) Location - Aerial Map



Project (Parcel) Location - USGS Topographic Map



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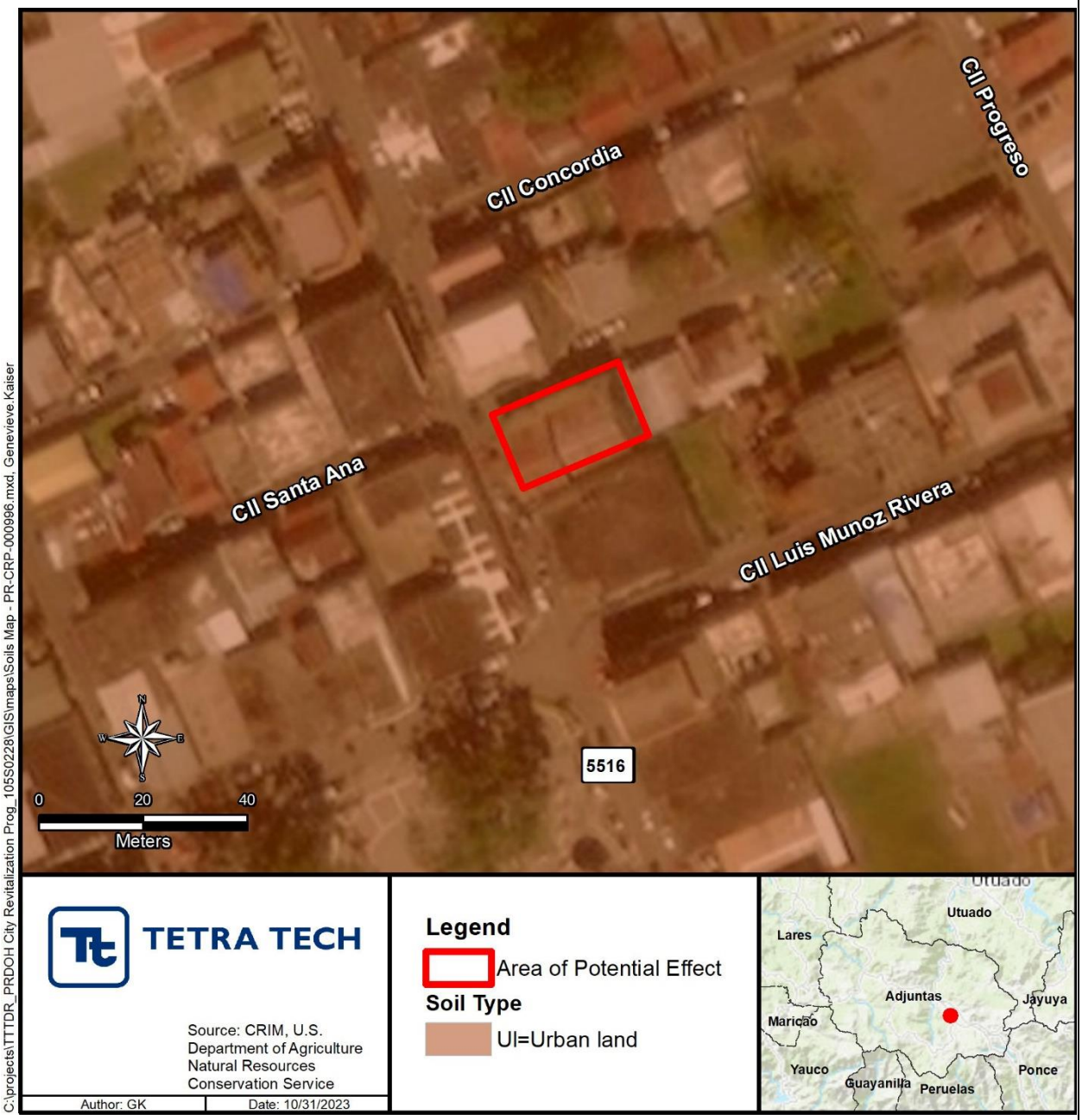
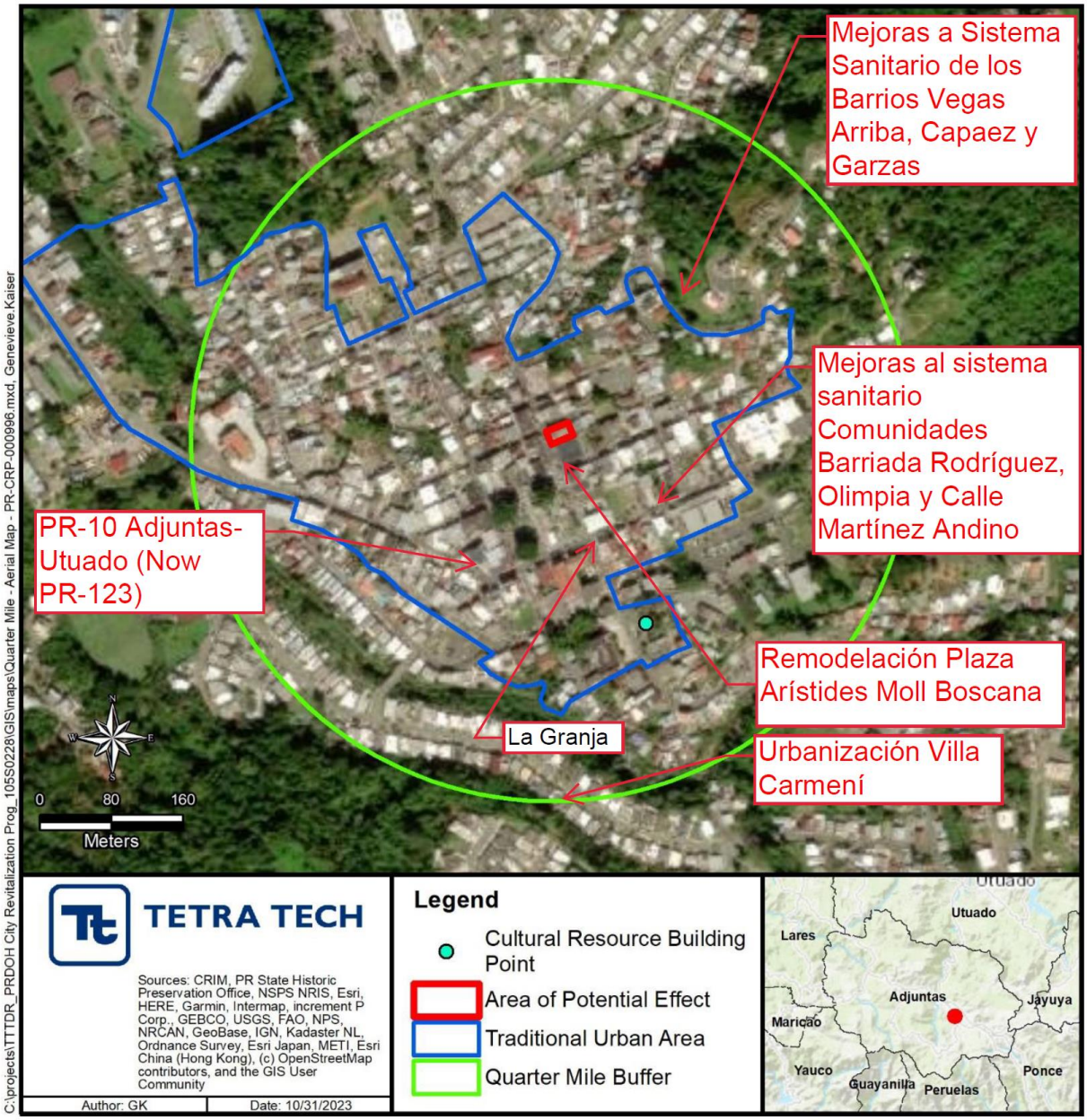
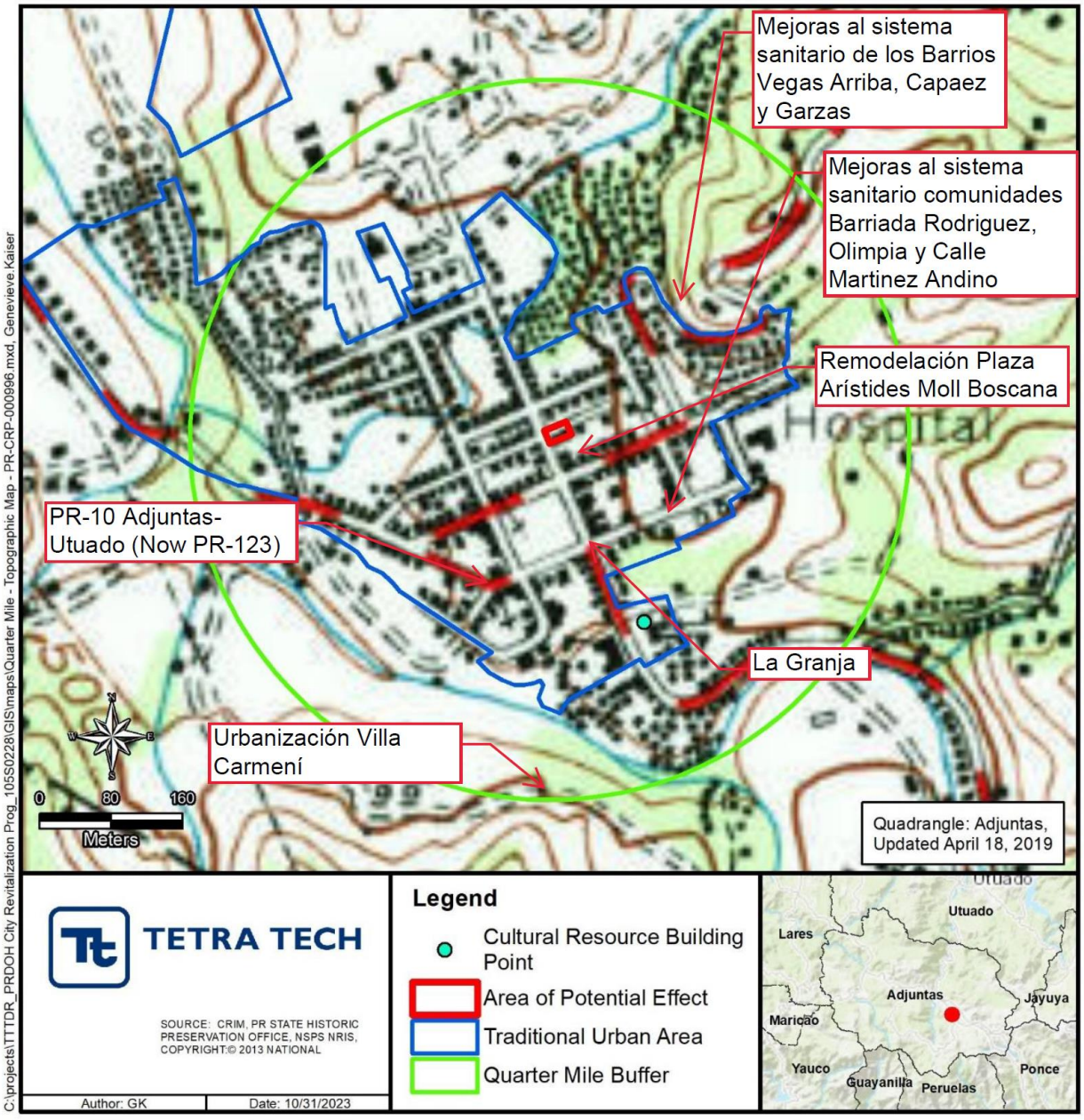
Project (Parcel) Location – Soils Map



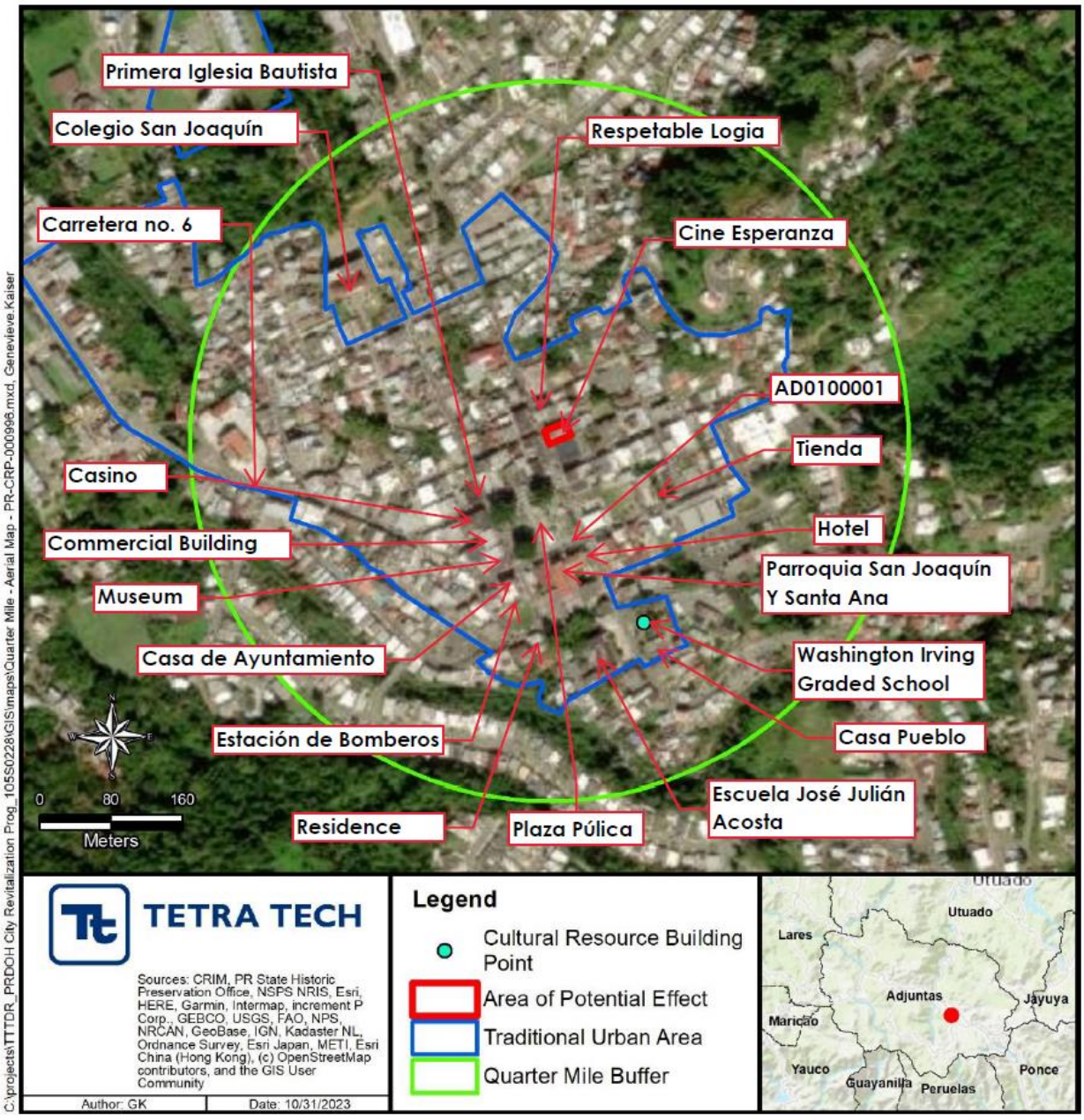
Project (Parcel) Location with Previous Recorded Archaeological Sites and Surveys- Aerial Map



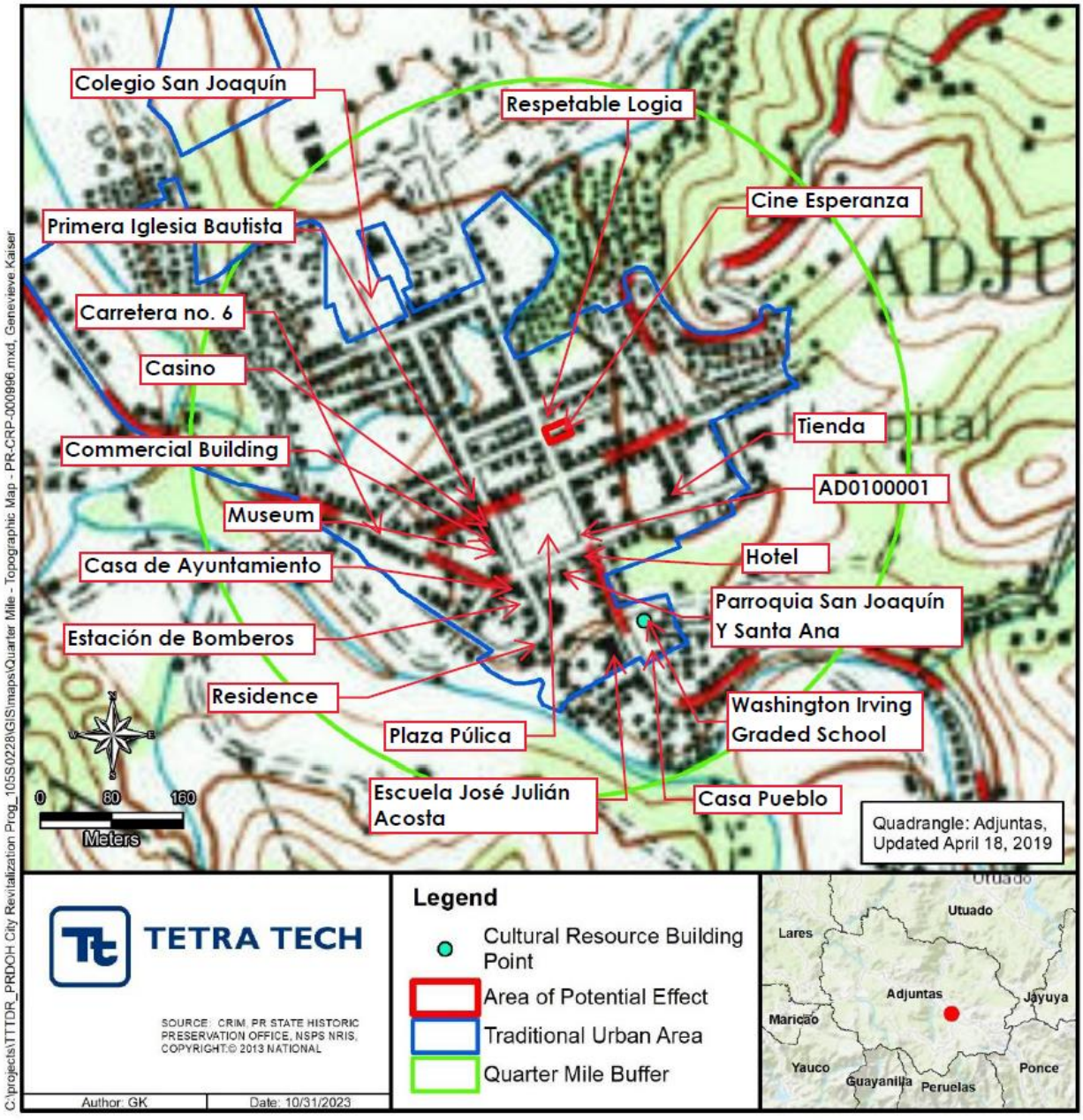
Project (Parcel) Location with Previous Recorded Archaeological Sites and Surveys-Topo Map



Project (Parcel) Location with NRHP-listed and Eligible Properties - Aerial Map



Project (Parcel) Location with NRHP-listed and Eligible Properties USGS Topographic Map



Photograph Key

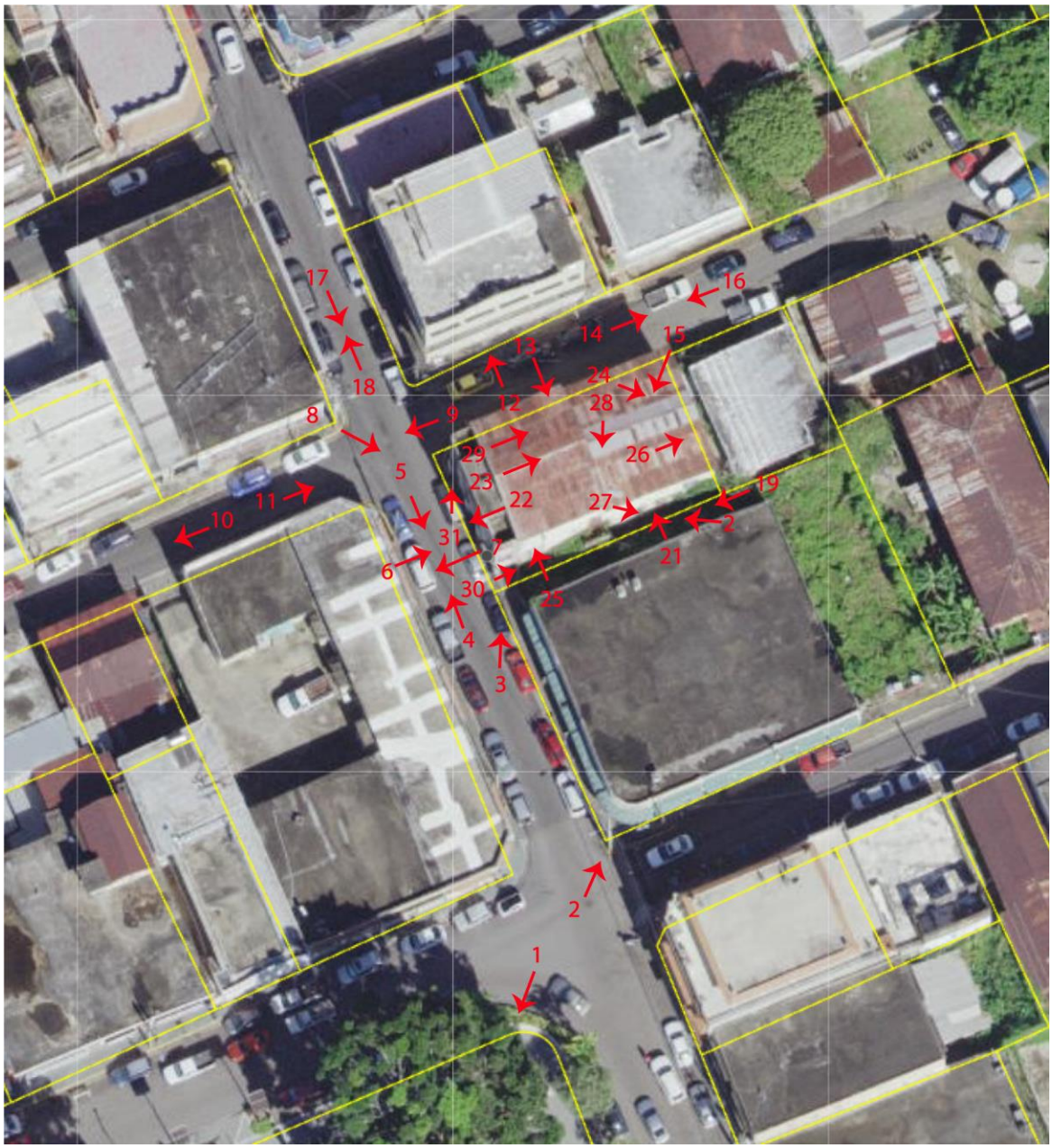


Photo #: 1 **Date:** 10/11/2023	**Description:** View to the Plaza from Rodulfo González Street **Direction:** Southwest.

Photo #: 2 **Date:** 10/11/2023	**Description:** View from the Plaza to Rodulfo González Street **Direction:** Northeast.

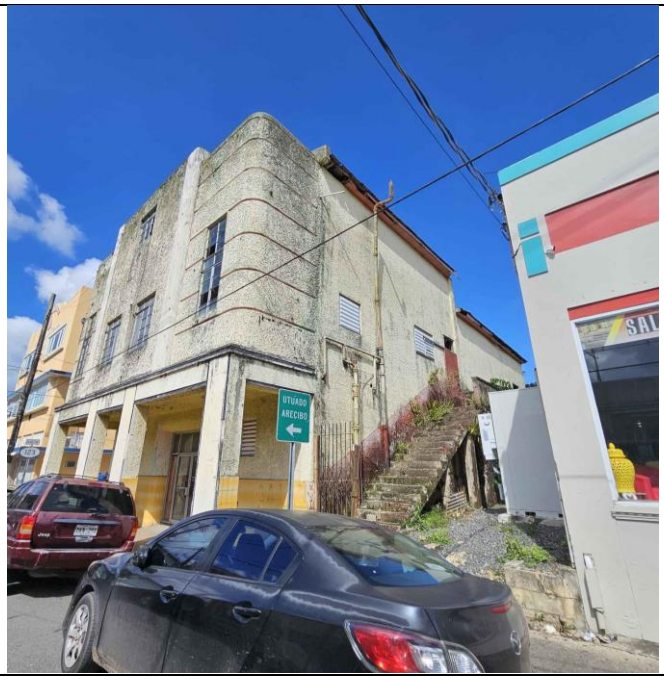


Photo #: 3	**Description:** Right side elevation of the theater
Date: 10/11/2023	**Direction:** North.

Photo #: 4	**Description:** Front elevation oblique view of the theater
Date: 10/11/2023	**Direction:** Northwest.

Photo #: 5	**Description:** View of theater from Rodulfo González Street
Date: 10/11/2023	**Direction:** Southeast.

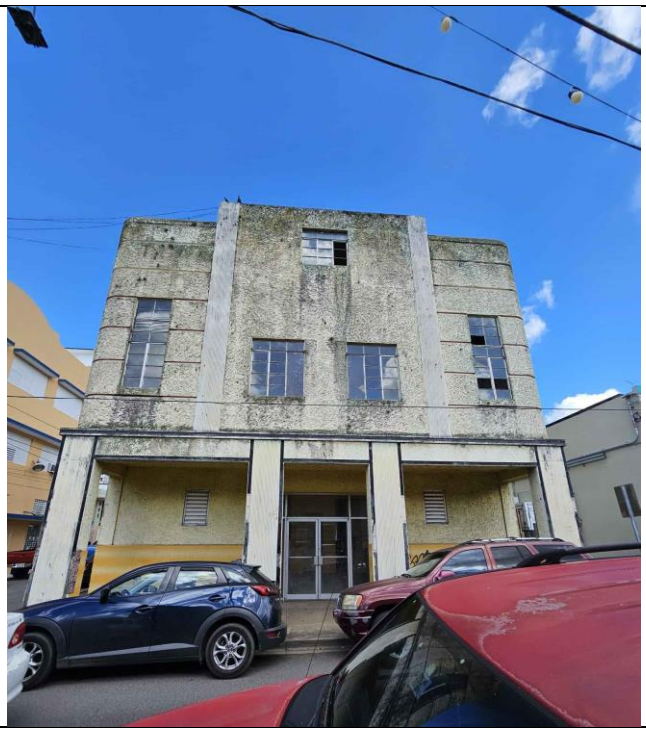


Photo #: 6	**Description:** Front elevation of the theater **Direction:** Northeast.

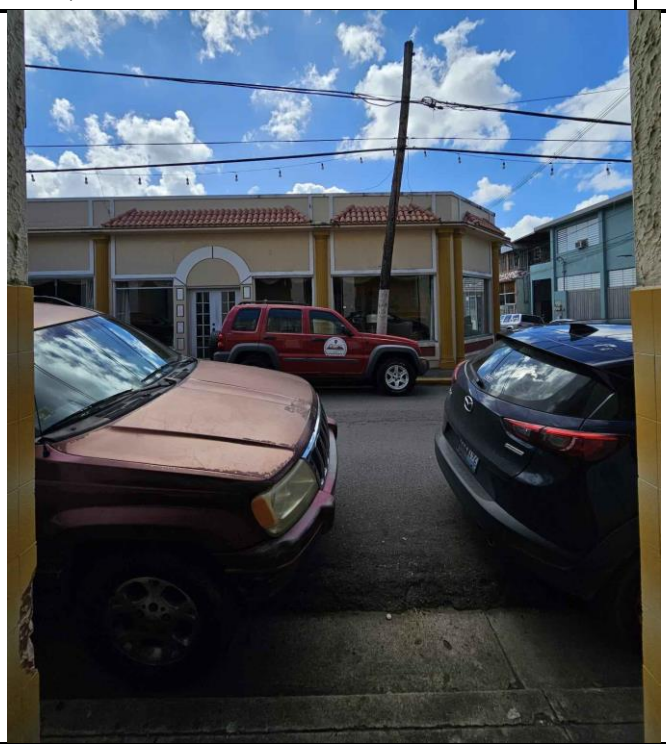


Photo #: 7	**Description:** View from front of theater to the front property
Date: 10/11/2023	**Direction:** Southwest

Photo #: 8	**Description:** Oblique view of front and left-side elevation of the theater **Direction:** East.

Photo #: 9	**Description:** View from corner of theater to the outside
Date: 10/11/2023	**Direction:** Southwest.

Photo #: 10	**Description:** View of Santa Ana Street **Direction:** Southwest.

Photo #: 11	**Description:** View of Santa Ana Street towards the theater
Date: 10/11/2023	**Direction:** Northeast.

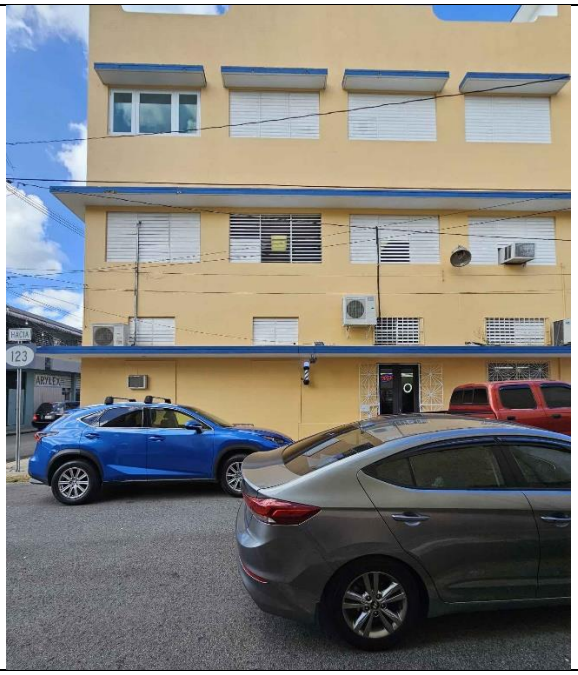


Photo #: 12	**Description:** View of Right-side property **Direction:** Northwest.

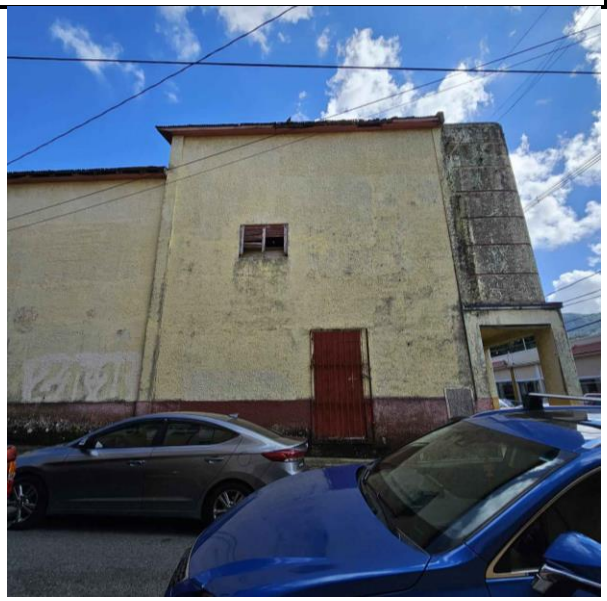


Photo #: 13	**Description:** Left- side elevation of the theater
Date: 10/11/2023	**Direction:** Southeast.

Photo #: 14	**Description:** Left-side elevation of theater **Direction:** Northeast.

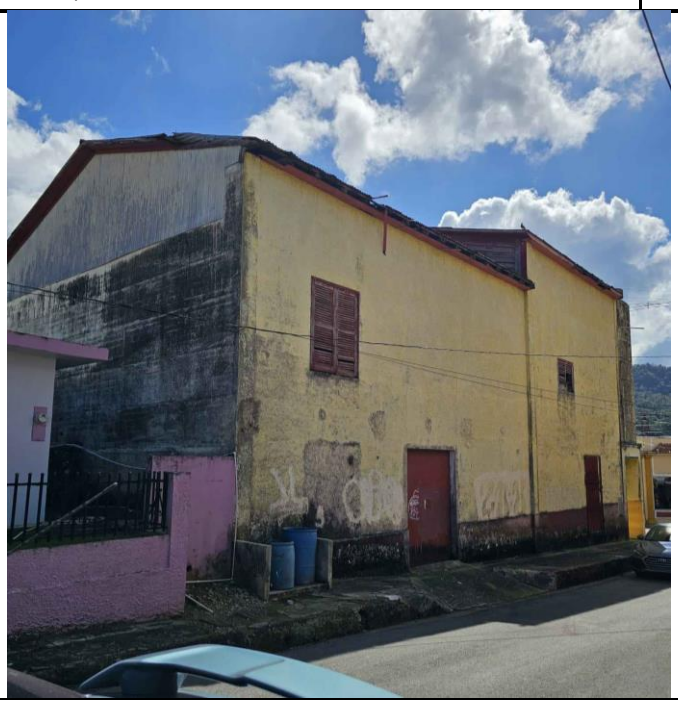


Photo #: 15	**Description:** Left-side elevation of theater
Date: 10/11/2023	**Direction:** Southwest

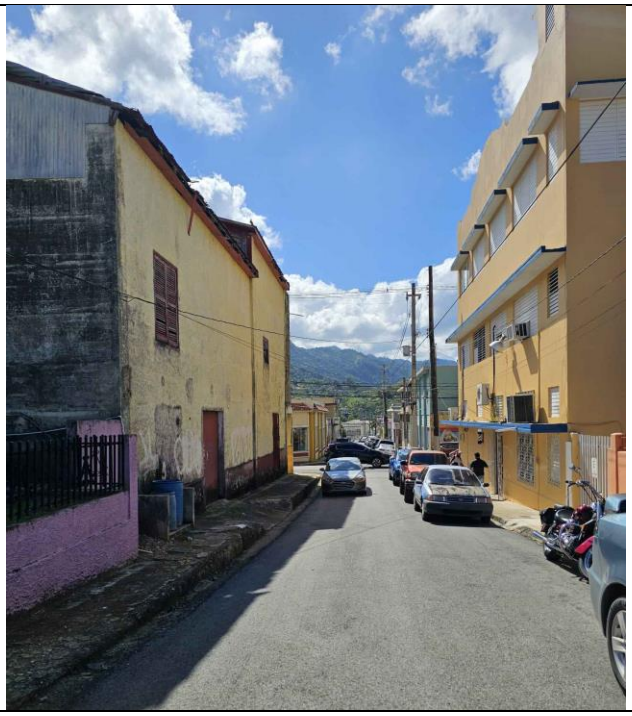


Photo #: 16	**Description:** View of left-side elevation from Santa Anna Street **Direction:** Southwest.

Subrecipient: Municipality of Adjuntas

Project Name: Cine / Teatro Esperanza

Project ID: PR-CRP-000996

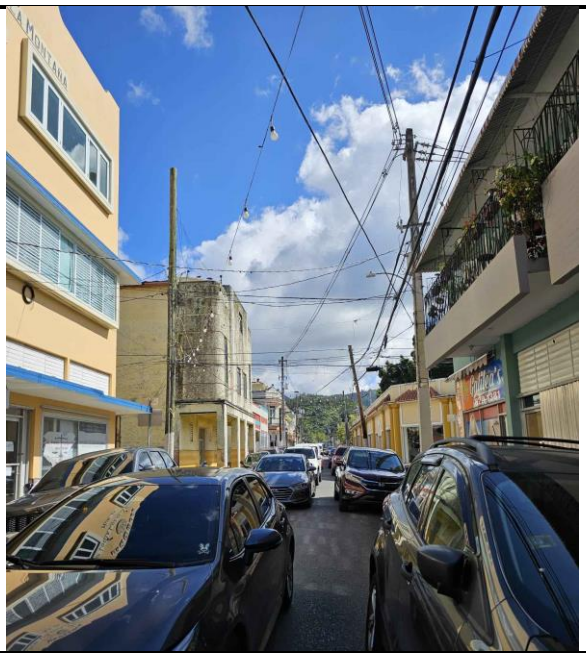


Photo #: 17	**Description:** View of theater from Rodulfo González Street
Date: 10/11/2023	**Direction:** Southeast.

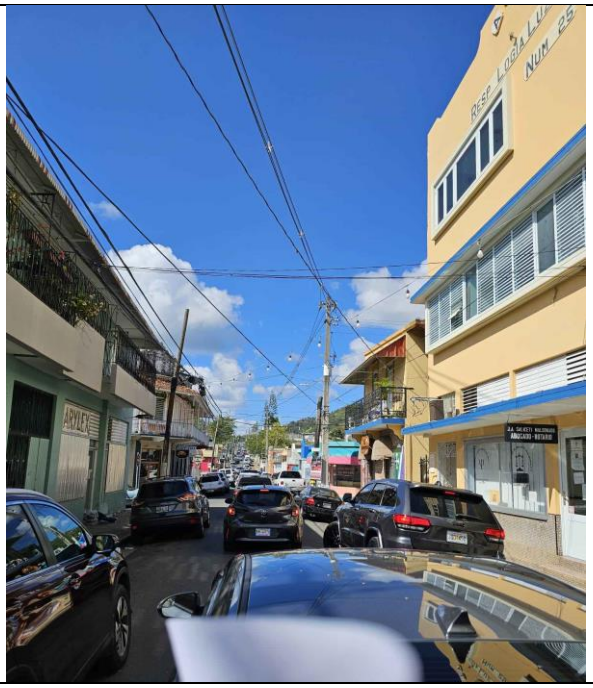


Photo #: 18	**Description:** View of Rodulfo González Street
Date: 10/11/2023	**Direction:** Northwest.

Photo #: 19	**Description:** Right side patio view
Date: 10/11/2023	**Direction:** Southwest.

Photo #: 20	**Description:** Right side elevation of property.
Date: 10/11/2023	**Direction:** Northwest.

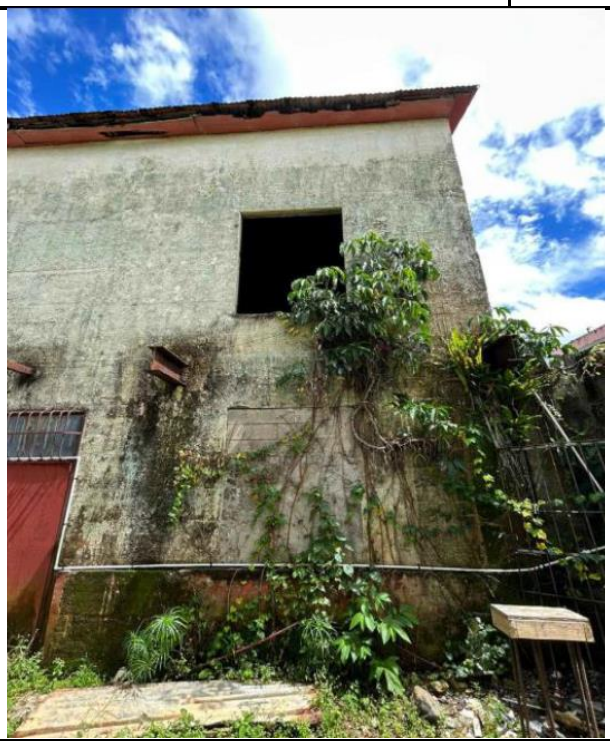


Photo #: 21 **Date**10/11/2023	**Description:** Detail of right-side elevation of property **Direction:** North.

Photo #: 22 **Date:** 10/11/2023	**Description:** Interior view toward front elevation of property. **Direction:** Southwest.

Photo #: 23 **Date**10/11/2023	**Description:** Interior view of main space on first level. **Direction:** Northeast.

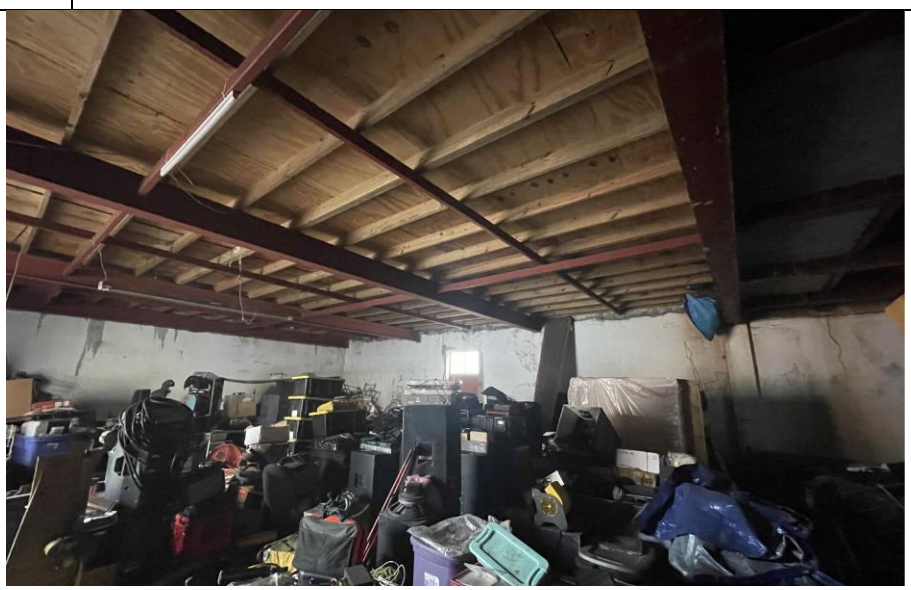


Photo #: 24 **Date:** 10/11/2023	**Description:** Interior views of second level. **Direction:** Southeast.

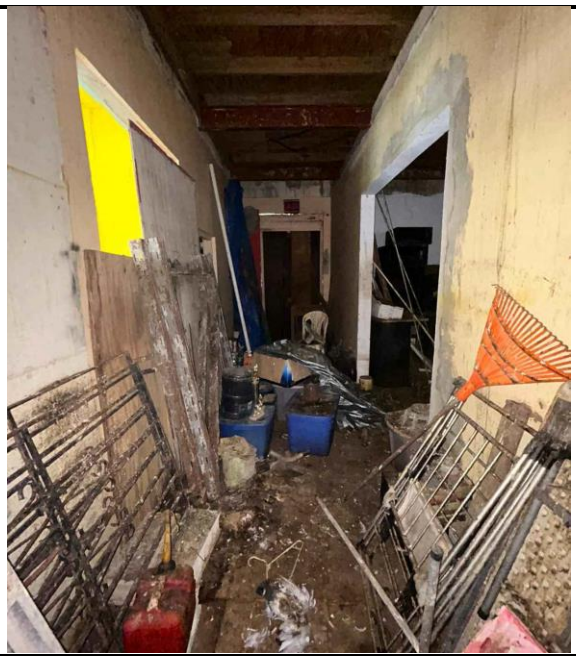


Photo #: 25 **Date**10/11/2023	**Description:** Interior views of corridor. **Direction:** Northwest.

Photo #: 26 **Date:** 10/11/2023	**Description:** Interior view of roof details **Direction:** Northeast.

Photo #: 27 **Date:** 10/11/2023	**Description:** Interior view of roof details. **Direction:** Southeast.

Photo #: 28 **Date:** 10/11/2023	**Description:** Interior detail of first level ceiling **Direction:** South.

Photo #: 29 **Date**10/11/2023	**Description:** Window Detail on Exterior. **Direction:** Northwest.

Photo #: 30 **Date:** 10/11/2023	**Description:** Exterior Façade details. **Direction:** North.

Subrecipient: Municipality of Adjuntas

Project Name: Cine / Teatro Esperanza

Project ID: PR-CRP-000996

Photo #: 31	**Description:** Exterior Façade details. **Direction:** Northwest.
Date: 10/11/2023	

REHABILITACIÓN CINE/TEATRO ESPERANZA - DISEÑO ESQUEMÁTICO

PROYECTO - PR-CRP-001035 | CATASTRO 266-075-035-18

MUNICIPIO AUTÓNOMO DE ADJUNTAS | HON. JOSÉ HIRAM SOTO RIVERA, ALCALDE

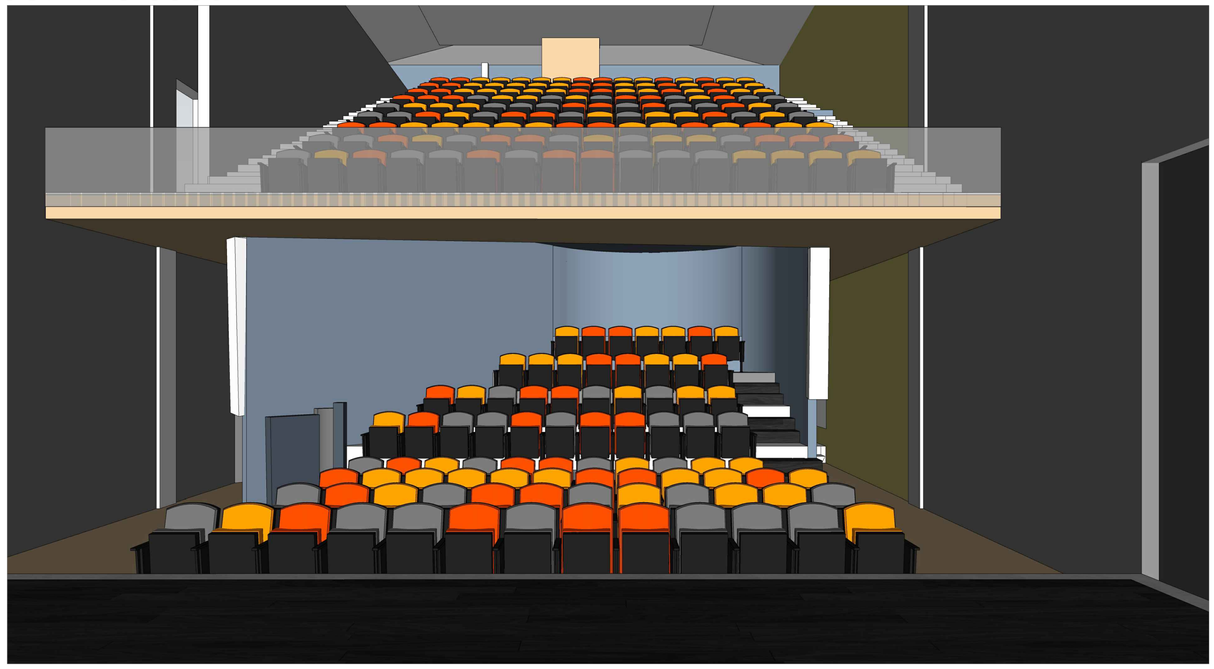
23 C. LUIS MUÑOZ RIVERA, ADJUNTAS 00601

JORGE RIGAU ARQUITECTOS PSC

FOTO AÉREA:

MAPA DE CALIFICACIÓN:

MAPA DE INUNDABILIDAD:



MEMORIAL EXPLICATIVO:

El Municipio Autónomo de Adjuntas se propone rehabilitar su antiguo Cine Esperanza para albergar ahora, eventos múltiples que incluyen la proyección de películas y la presentación de obras de teatro y conciertos. La cabida de la sala ha sido siempre limitada y tomando en cuenta la aplicación de códigos de construcción vigentes ha de incluir 200 butacas en la versión del diseño aquí propuesto. La cabida podría enmendarse para aumentar en fases subsiguientes de desarrollo del proyecto. Caben 84 asientos en la primera planta y 116 asientos en un único mezzanine que formaba parte del cine original.

Límites del predio
El edificio ocupa un lote con Calificación C-I Comercio Intermedio y cuenta con un patio lateral al sur y otro al oeste. La estructura ocupa la esquina en la intersección de la calle Rodulfo González y la calle Teatro Esperanza (en sí la prolongación de la calle Esperanza), haciendo frente hacia la Rodulfo González. La entrada principal se adosa a la acera y el volumen superior del edificio se proyecta sobre ésta, creando una arcada definida por cuatro (4) columnas o pilares. Constituye ésta, una de las pocas instancias de arcadas históricas que existen en Puerto Rico, encontrándose solo en Viejo San Juan, Río Piedras y Yauco.

Descripción histórica y avalúo de la condición existente
El edificio, que data de los años 30, refleja una influencia del estilo Art-Deco entonces prevaleciente. Los rasgos distintivos del período incluyen esquinas redondeadas, juntas horizontales destacadas en la fachada principal, así como también, estriados verticales que se extienden a través de varios pisos. Es también típico del estilo, el uso de la simetría y el escalonamiento al centro; asimismo la fenestración en hierro colado de mullones esbeltos y paños de cristal claro.

Alcance de los trabajos ("Scope of Work")
[A continuación se describen aspectos principales del proyecto propuesto que se ilustran en detalle en el conjunto de planos esquemáticos que se aneja, incluyendo dibujos y fotografías.]

La fachada principal se restaurará tal cual, removiendo la losa que a nivel calle se añadió a modo de arrimadillo, exponiendo y resanando la superficie original. Los detalles estriados golpeados se reconstruirán. La fenestración se reparará y reconstruirá donde sea necesario.

El proyecto mantiene la disposición, orientación y secuencia de los elementos distintivos originales de esta sala de cine. Se entra bajo la arcada, al centro. A ambos lados se encuentran - a la izquierda - la boletería, la escalera al segundo piso y la salida de escape existentes; a la derecha se han dispuesto los baños, ahora mejorados y adecuados para cumplir con los códigos vigentes. Al continuar hacia la sala, aparece un espacio para la venta de dulces, acomodado debajo de una sección de asientos que aún no vemos, pero que se levantan e inclinan para darlos de mejor visibilidad de lo que ocurra en la pantalla o en el escenario.

A izquierda y derecha del expendio de dulces, pasillos amplios conducen hasta el área de asientos y, más adelante, el escenario y la pantalla. Toda la sección de asientos, en efecto, estará inclinada e incluye en los extremos de las primeras filas los cinco (5) espacios requeridos por código para ubicar personas en sillas de ruedas. Las butacas y paredes incluirán material acústico para, tanto fomentar como controlar, la mejor transmisión del sonido. El escenario se hará en madera e incluirá escalones para subir a él. Al fondo, se instalará la pantalla de proyección y, al fente, un telón y cortinaje adecuado para presentaciones que lo necesiten.

En el mezzanine, luego de subir las escaleras, aparecen 2 espacios concebidos para usos flexibles, ya sea almacén, oficinas o camerinos, según se estime propio. En este nivel, un baño adicional puede servir al público que no desee bajar al primer nivel o para uso exclusivo de los artistas. Aledaño a éste, se mantiene la salida a la escalera de emergencia existente en el exterior. En el último nivel, se ha ubicado la sala de proyección con espacio suficiente para guardar y proteger equipo, material misceláneo o de archivo.

Por el momento, se considera reutilizar la viga de acero que sostiene el mezzanine, aunque la losa de piso de este entresuelo se reconstruirá con apoyos de acero y una losa de hormigón. El techo, en estado precario actualmente, se reconstruirá en vigas de acero, aluminio acanalado y losa de hormigón

Demoliciones y excavaciones
Tanto las intervenciones previas al inmueble, como su deterioro y las exigencias del proyecto propuesto requerirán excavaciones varias. La rampa de entrada existente, en concreto, se demolerá. Asimismo, el relleno en concreto con el que se niveló la pendiente original de la sala a nivel de primer piso, se removerá. Lo que permanece del mezzanine - no solo precario sino inseguro - también se demolerá. El nuevo mezzanine y el nuevo techo requerirán de apoyos adicionales para cuyas zapatas habrá que excavar puntualmente. La extensión de las excavaciones para cimientos habrá de determinarse en la fase subsiguiente del proyecto.

Electricidad, Acueductos y Telecomunicaciones
En esta etapa, se vislumbra que el proyecto se nutrirá de la infraestructura de luz, agua y comunicaciones existentes. Para garantizar la resiliencia del proyecto, se incorporarán un generador eléctrico y una cisterna, ambos a ubicarse en los pasillos laterales exteriores.

ÍNDICE DE HOJAS

CONDICIONES EXISTENTES (AS BUILT)	
G.00	TÍTULO
AS-01	SITE PLAN
AS-02	PLANTA Y PLAFÓN 1ER NIVEL
AS-03	PLANTA 2DO NIVEL
AS-04	ELEVACIONES EXTERIORES
AS-05	SECCIONES Y DETALLES

DISEÑO ESQUEMÁTICO	
A101	PLANTA 1
A102	PLANTA 2
A103	PLANTA 3
A104	CORTES TRANSVERSALES
A105	CORTE LONGITUDINAL
A106	RENDERINGS

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS, DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

EL CONTRATISTA NO DEBERÁ UTILIZAR PARA CONSTRUIR DIBUJOS QUE SE LE ENTREGARON ANTES DEL INICIO DE LA OBRA. TODOS LOS UTILIZADOS POR EL CONTRATISTA DEBERÁN LLEVAR IMPRESOS EL SELLO "FOR CONSTRUCTION ONLY" FIRMADO Y SELLADOPOR EL ARQUITECTO.

ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU, ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OIGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OIGPE.

NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

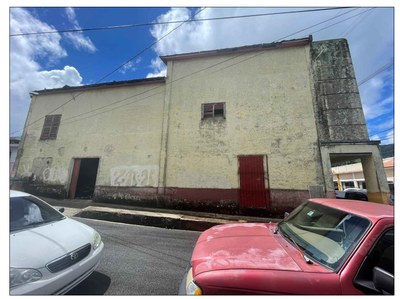
TITULO: HOJA DE TÍTULO			Nº HOJA: G-00
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023		IMPRESO: 8/10/2023

PLANO DE SITIO

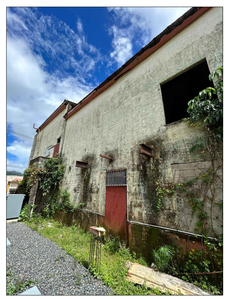
SCALE:1/32"= 1'-0"

1

FACHADA OESTE - PRINCIPAL



FACHADA NORTE



FACHADA SUR

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

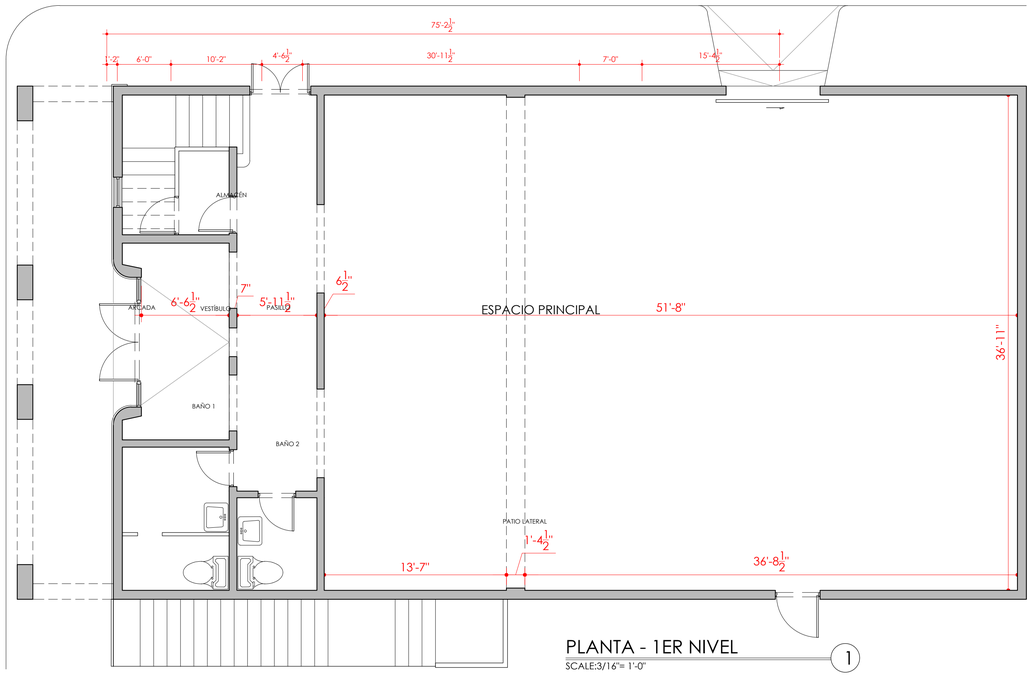
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANO DE SITIO		Nº HOJA: AS-01
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



PLANTA - 1ER NIVEL

SCALE:3/16"= 1'-0"

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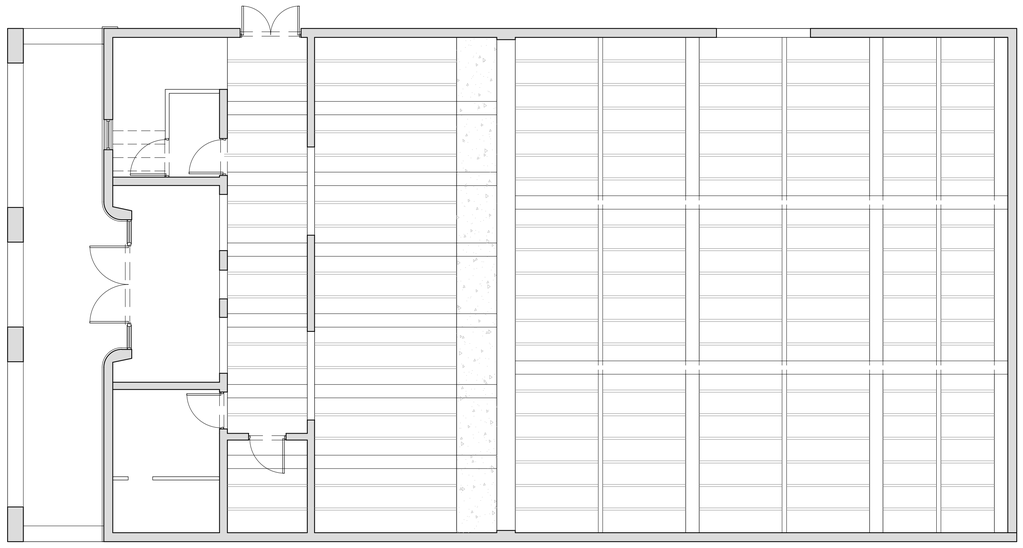

PLAFÓN REFLEJADO - 1ER NIVEL

SCALE:3/16"= 1'-0"

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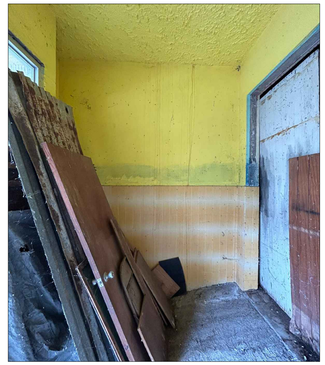
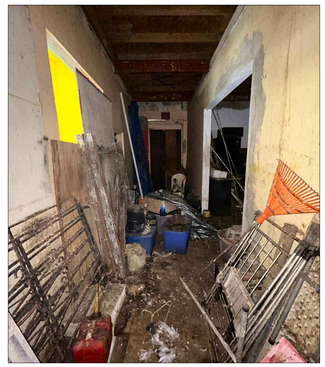
VISTA INTERIOR - VESTÍBULO

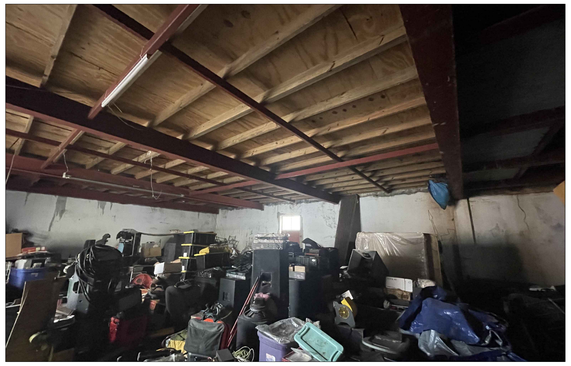


VISTA INTERIOR - VESTÍBULO

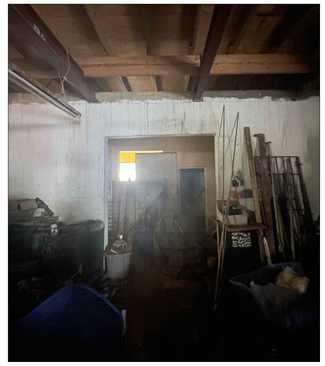
VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - CORREDOR



VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - ESPACIO PRINCIPAL

CONTRACTOR IMPORTANT INFORMATION

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LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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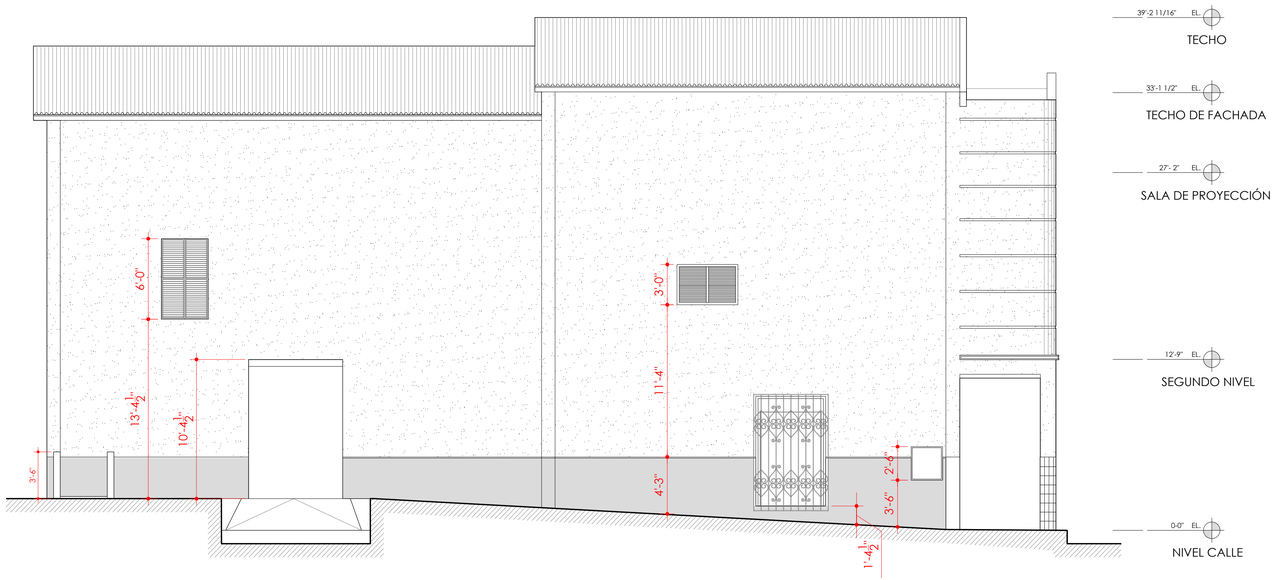
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
PLANTAS PRIMER NIVEL		AS-02
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

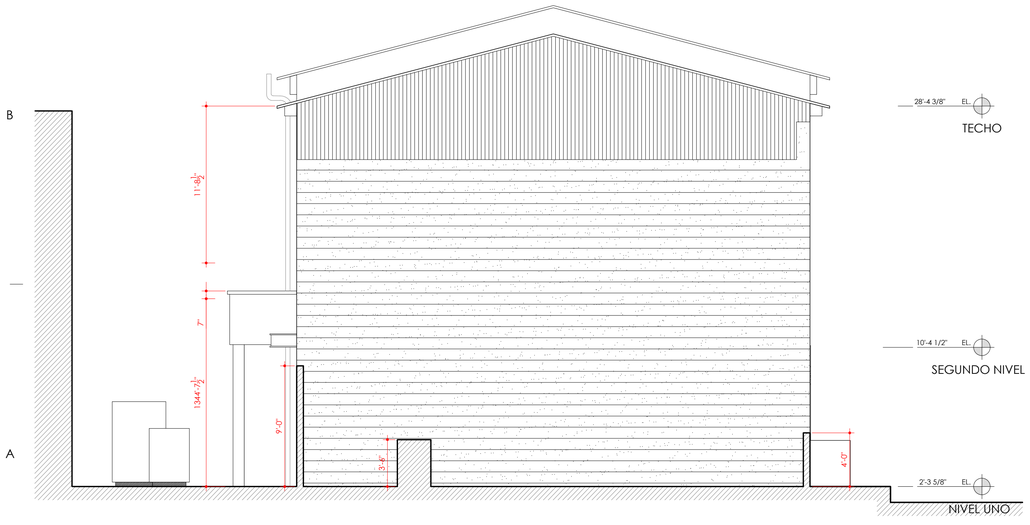
ELEVACIÓN OESTE 1

SCALE: 3/16"= 1'-0"



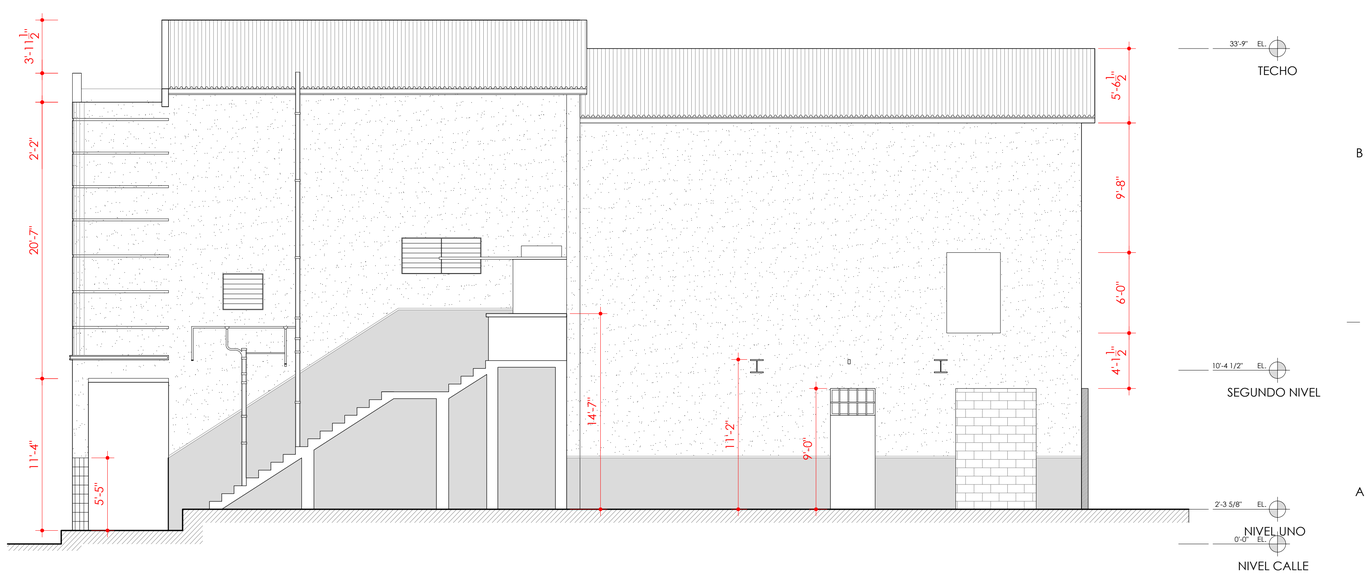
ELEVACIÓN NORTE 3

SCALE:1/8"= 1'-0"



ELEVACIÓN ESTE 2

SCALE: 3/16"= 1'-0"



ELEVACIÓN SUR 4

SCALE:1/8"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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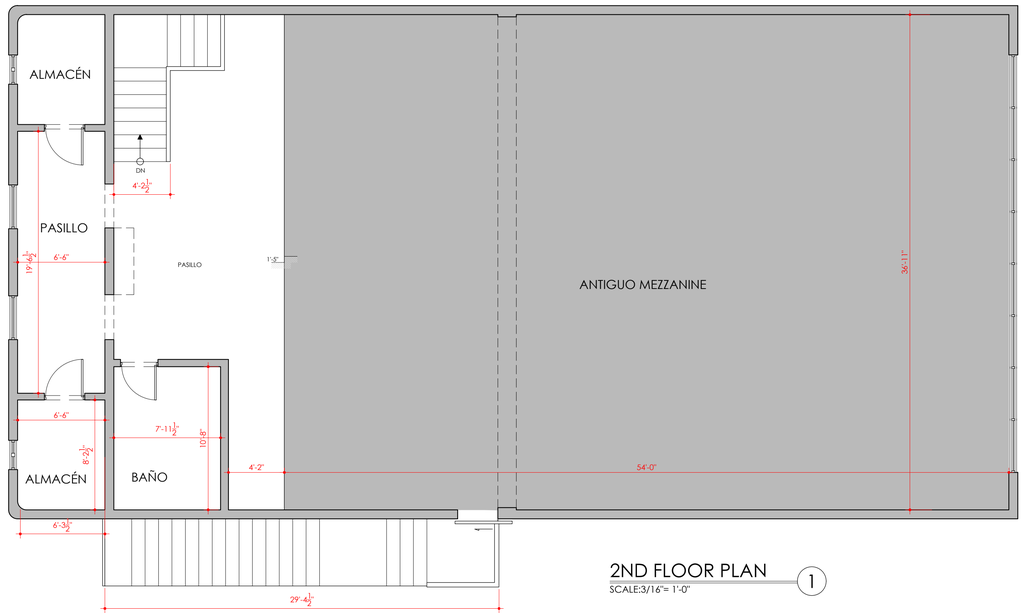
TITULO: ELEVACIONES		Nº HOJA: AS-04
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



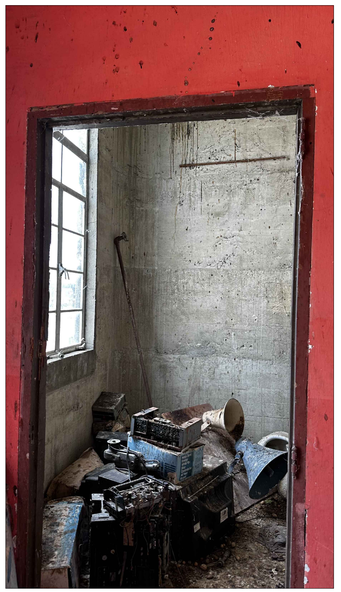
2ND FLOOR PLAN 1
SCALE:3/16"= 1'-0"

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL



VISTA INTERIOR - 2DO NIVEL

DETALLE DE PLAFÓN - 2DO NIVEL

CONTRACTOR IMPORTANT INFORMATION

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

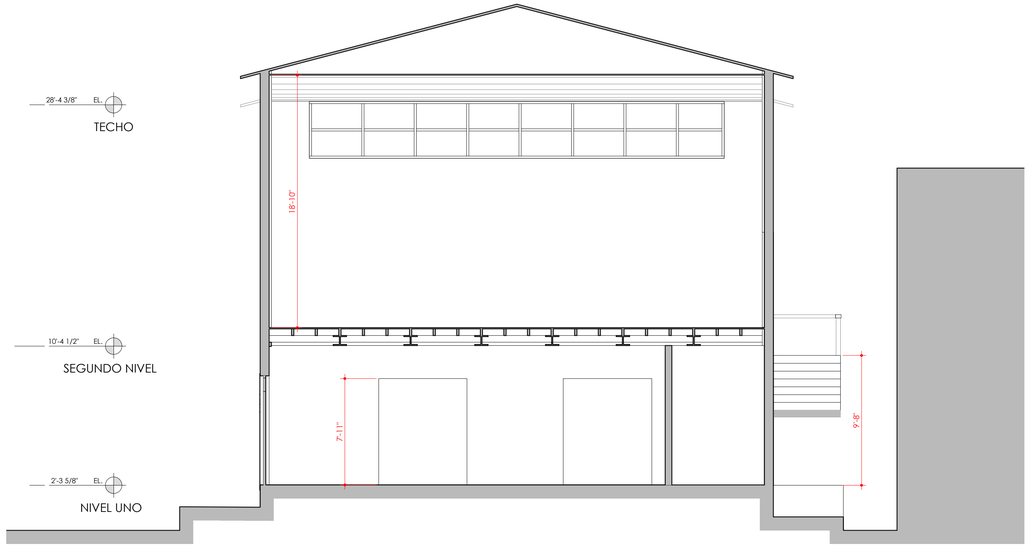
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANTA SEGUNDO NIVEL		Nº HOJA: AS-03
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL
SCALE: 3/16"= 1'-0"

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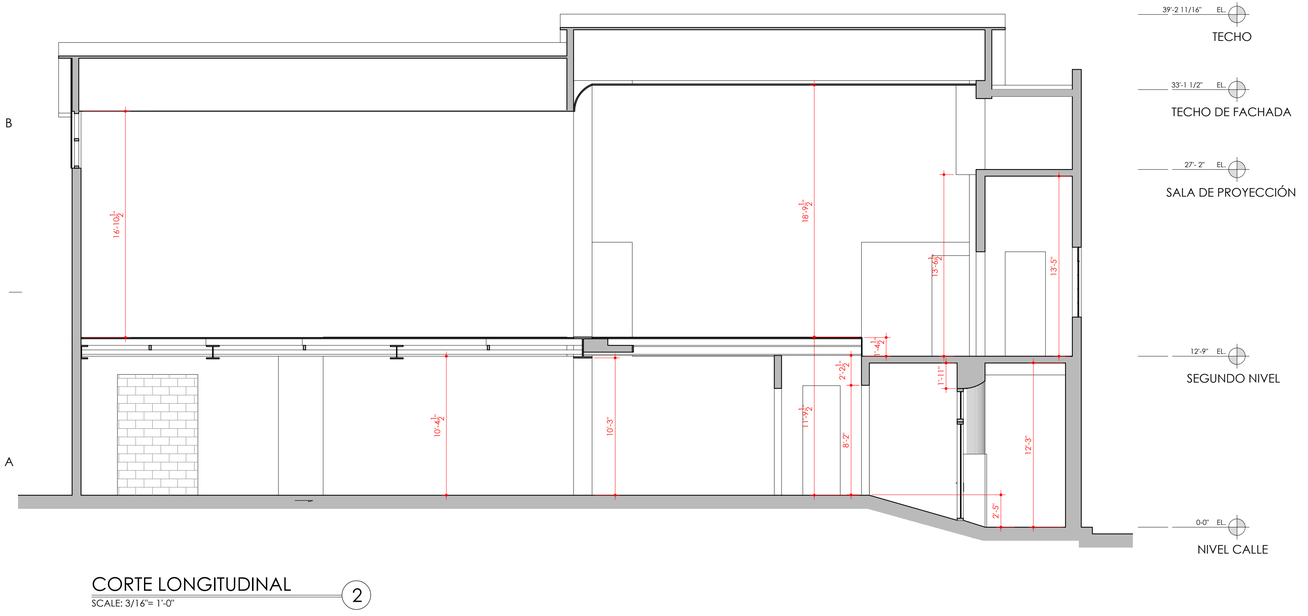
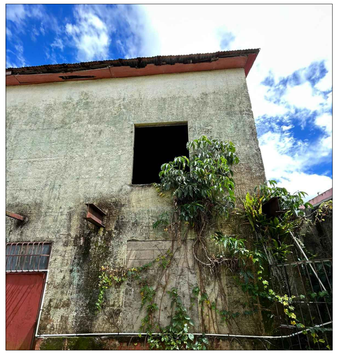


CORTE LONGITUDINAL
SCALE: 3/16"= 1'-0"

2

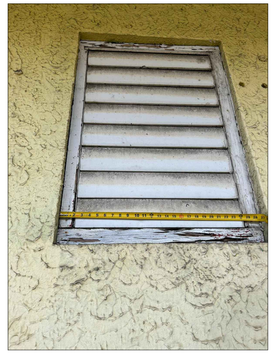
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - FACHADA



DETALLE DE EXTERIOR - PATIO LATERAL

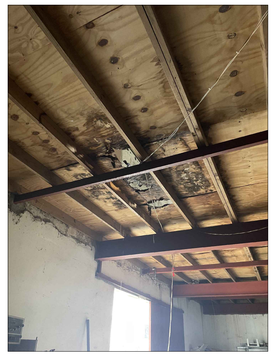
DETALLE DE EXTERIOR - FACHADA



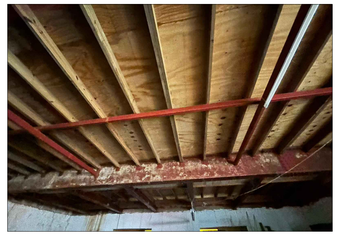
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - PATIO LATERAL

VISTA EXTERIOR - PATIO LATERAL



DETALLE DE PLAFÓN - 1ER NIVEL



DETALLE DE PLAFÓN - 1ER NIVEL

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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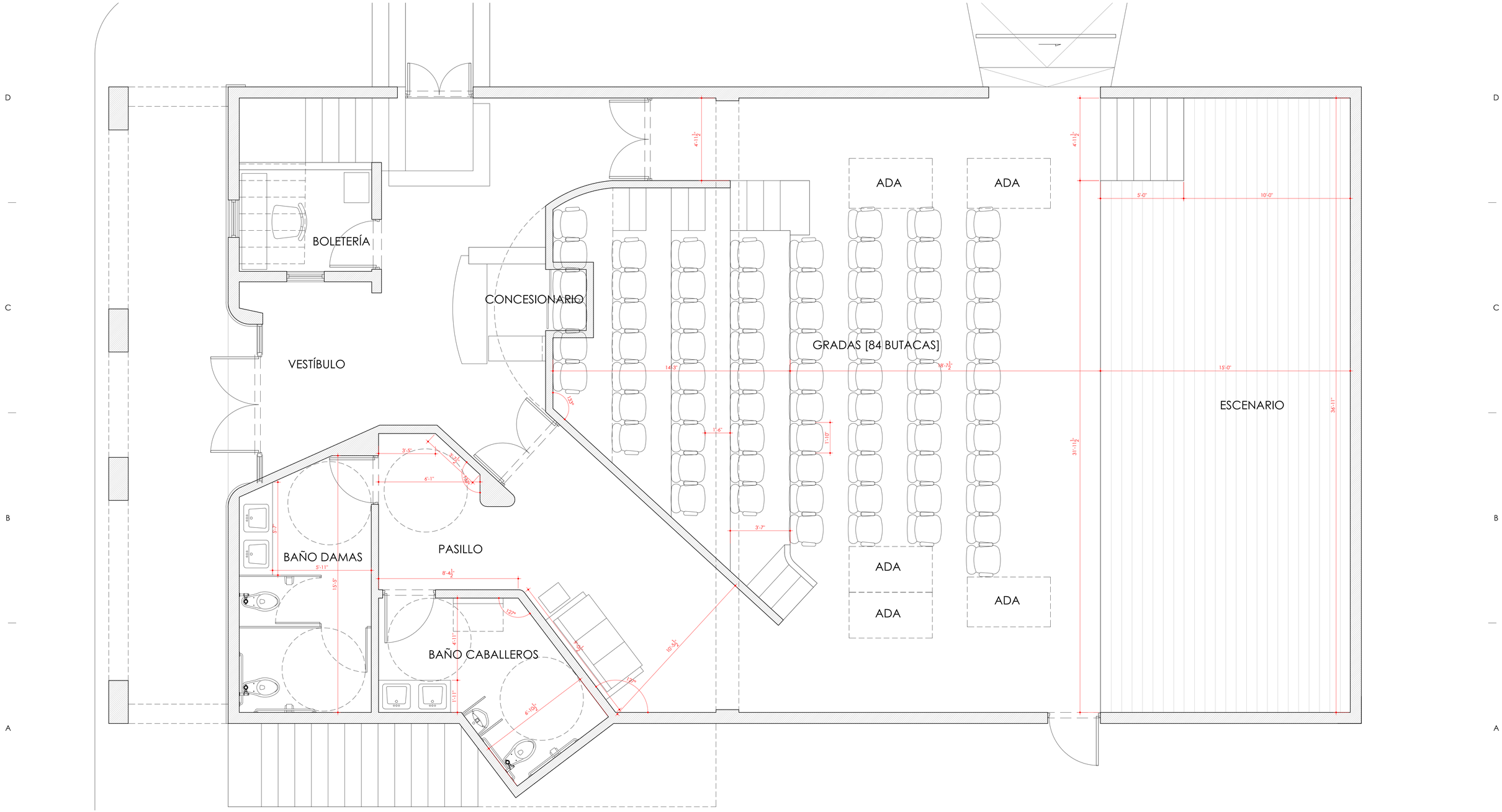
TITULO: SECCIONES Y DETALLES		Nº HOJA: AS-05
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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NOTAS GENERALES:

•

REHABILITACIÓN TEATRO ESPERANZA

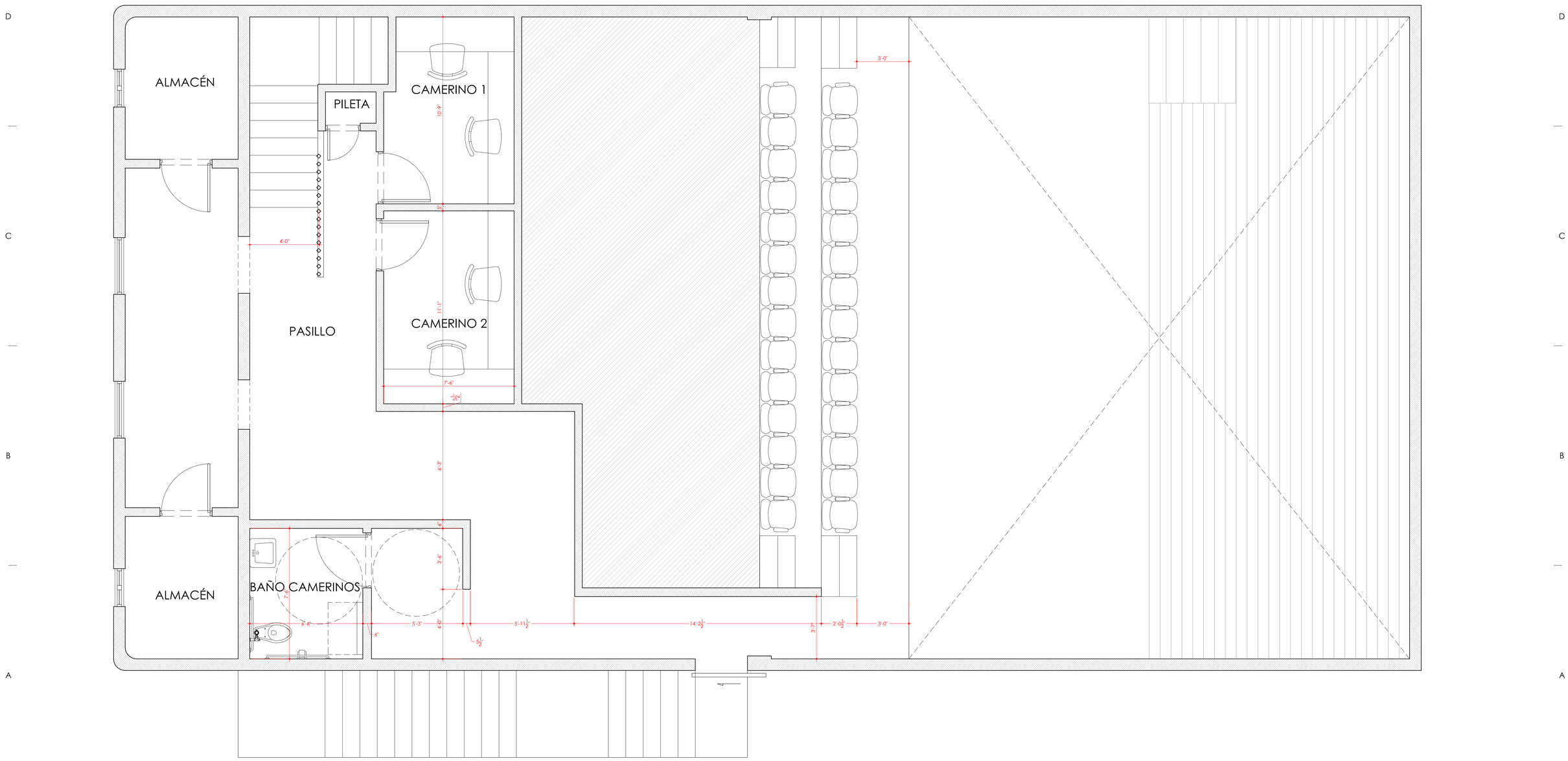
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 1		Nº HOJA: A101
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CONTRACTOR IMPORTANT INFORMATION

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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TITULO: NIVEL 2

Nº HOJA: A102

DIBUJADO POR:

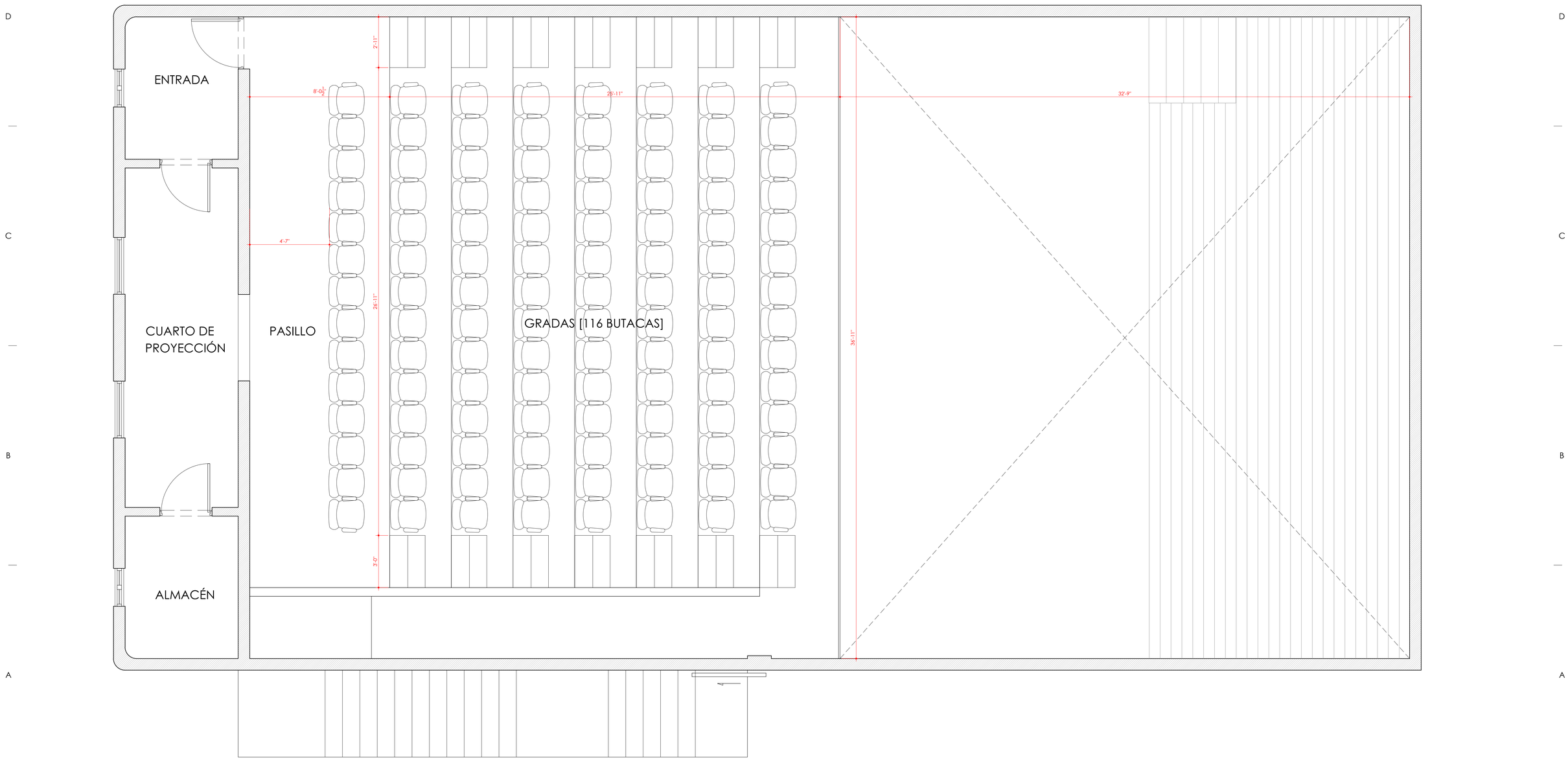
DUEÑO: MUNICIPIO DE ADJUNTAS

FASE: ESQUEMÁTICO

ESCALA:

FECHA: AGOSTO 11, 2023

IMPRESO: 8/10/2023



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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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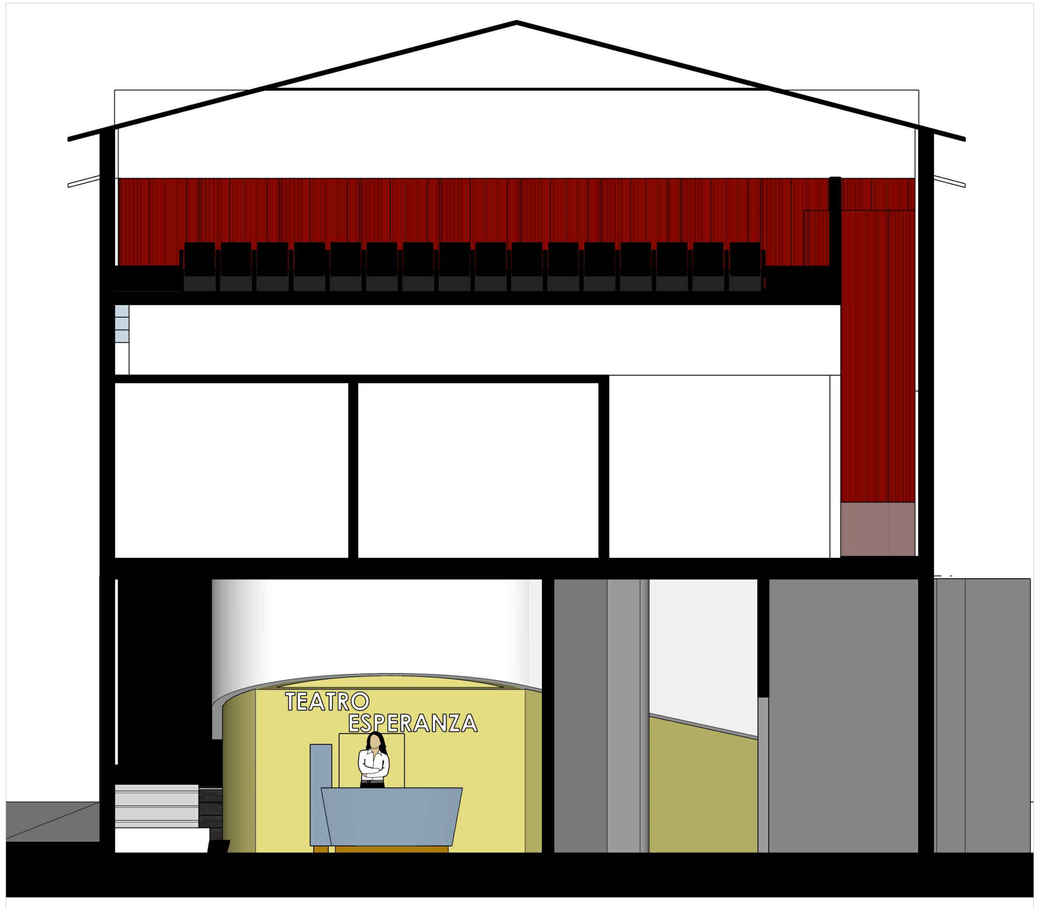
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 3		Nº HOJA: A103
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL A 1

SCALE:N/A

CORTE TRANSVERSAL B 2

SCALE:N/A

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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTES TRANSVERSALES		Nº HOJA: A104
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

CORTE LONGITUDINAL 1
SCALE:N/A

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTE LONGITUDINAL		Nº HOJA: A105
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

VISTA DESDE GRADAS-1ER NIVEL 1
SCALE:N/A

VISTA DESDE ESCENARIO HACIA GRADAS 1
SCALE:N/A

ENTRADA-VESTIBULO [CONCESIONARIO] 1
SCALE:N/A

VISTA DESDE GRADAS-2NDO NIVEL 1
SCALE:N/A

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO:		Nº HOJA:
RENDERINGS		A106
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

Información Adicional Proyecto OECH - SHPO-CF-05-24-24-03

notifications PRSHPO <notifications@prshpo.pr.gov>

Fri 6/21/2024 3:12 PM

To:Lauren Poche <Lauren.Poche@horne.com>

CAUTION: This email is from an external sender. Do not click links or open attachments unless you recognize the sender and know the content is safe.

SHPO OECH
OFICINA ESTATAL DE CONSERVACIÓN HISTÓRICA
OFICINA DEL GOBERNADOR
STATE HISTORIC PRESERVATION OFFICE
OFFICE OF THE GOVERNOR

Información adicional

La Oficina Estatal de Conservación Histórica le solicita información adicional de su proyecto **SHPO-CF-05-24-24-03** para completar la evaluación.

Resumen:

Núm. de referencia: SHPO-CF-05-24-24-03
Nombre del proyecto: CRP-000996 (Adjuntas), Cine/Teatro Esperanza Project

Descripción del proyecto:
The Municipality of Adjuntas is proposing the rehabilitation of the Teatro Esperanza to continue in its historic use as a theater.

Costo: $1,956,758.60
Municipio: Adjuntas
Fecha de envío para evaluación / Fecha de sometimiento: 24 May 2024
Fecha límite para evaluación: 23 Jun 2024

Comentario:
Dear Mrs. Poche, Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the National Historic Preservation Act, as amended) and 36 CFR Part 800: Protection of Historic Properties from the Advisory Council on Historic Preservation. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects. In order for the SHPO to fulfill its legal responsibilities, it is necessary that you provide us with the following documentation: 1. Project information: a) Schematic or preliminary drawings (proposed facades) that show the existing conditions and the proposed project design saved as a PDF file. Please include the SHPO project number in any future correspondence. If the requested documentation is not available, the agency official must explain why it has not been submitted and when it can reasonably be expected to be provided to the SHPO. The SHPO will have 30 days to respond after receiving an adequately documented finding or determination made by the Federal agency or legal responsible entity, as per 36 CFR § 800.3(c)(4), § 800.4(d), §

800.5(c), and § 800.11. However, additional information may be required after initiating the Section 106 process. If you have any questions regarding this matter or require any further assistance, please contact our Office.

Para cualquier consulta o estatus de la evaluación visite el portal: www.oechpr.com

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela
Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

To expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Aldo A. Rivera Vázquez, PE
Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

May 24, 2024

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Section 106 NHPA Effect Determination Submittal for PR-CRP-000996, Cine/Teatro Esperanza Project, Adjuntas, Puerto Rico – *No Adverse Effect, Conditioned*

Dear Architect Rubio Cancela,

On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional $8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives Puerto Rico Housing (PRDOH) for CDBG-DR.

On behalf of PRDOH and the subrecipient, the Municipality of Adjuntas, we are submitting documentation for the proposed Cine/Teatro Esperanza Project. The proposed undertaking consists of the rehabilitation of the circa 1923 Art Deco Teatro Esperanza, which is within the Adjuntas Traditional Urban Center. The building has been abandoned since the late 1980s, and as such the interior of the building has fallen into disrepair. The main façade of the building will be restored with all original elements preserved. The fenestrations will be repaired and rebuilt where necessary. The project maintains the arrangement, orientation, and sequence of the original distinctive elements of this movie theater. This building has been determined to be eligible for the National Register of Historic Places under Criterion A and C. The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 30% construction plans.

Based on the provided documentation, the Program requests a concurrence with a determination that **no adverse effect** is appropriate for this undertaking, conditioned to archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation.

Please contact me by email at lauren.poche@horne.com or phone at 225-405-7676, or Ms. Sharon Meléndez Ortiz at sharon.melendez@horne.com.

Kindest regards,

Lauren Bair Poche. M.A.
Architectural Historian, EHP Senior Manager
Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) **Section 106 NHPA Effect Determination**	
Subrecipient: Municipality of Adjuntas	
Project Name: Cine / Teatro Esperanza	**Project ID:** PR-CRP-000996

Project Location: Calle Rodulfo González Esq. Calle Santa Ana, Adjuntas PR 00601	
Project Coordinates: 18.163329, -66.723029	
TPID (Número de Catastro)**:** 266-075-035-18-001	
Type of Undertaking: ☒ Substantial Repair ☐ New Construction	
Construction Date (AH est.): c1923	**Property Size** (acres)**:** 0.08 acres

SOI-Qualified Architect/Architectural Historian: Maria F. Lopez Schmid
Date Reviewed: October 27, 2023, April 24, 2024
SOI-Qualified Archaeologist: Roberto G. Muñoz-Pando, PhD
Date Reviewed: January 3, 2024/ February 29, 2024/ April 26, 2024

In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

Project Description (Undertaking)

This project proposes the rehabilitation of the historic Cine Esperanza, to host multiple events that include the projection of films, and the presentation of theater plays and concerts. The auditorium of this movie theater has always been limited in space. However, considering the application of current building codes, the viewing space should include 200 seats as this proposed design includes. The capacity could be amended to increase seating in subsequent phases of development of the project. Currently, there is room for 84 seats on the first level and 116 seats in a single mezzanine that was part of the original cinema. The property currently belongs to the Municipality of Adjuntas.

The building occupies a lot in the Adjuntas Traditional Urban Center with a classification C-I for Intermediate Commercial Use, but the property also contains two side courtyards, one to the south and another to the west. The structure is located at the corner of Rodulfo González Street and Esperanza Theater Street (itself the extension of Esperanza Street), facing Rodulfo Gonzalez Street. The main entrance is attached to the sidewalk and the upper volume of the building projects onto it, creating an arcade defined by four columns. This feature constitutes one of the few instances of historic arcades that exist in Puerto Rico, otherwise only found in Old San Juan, Río Piedras and Yauco.

The Esperanza Theater building dates from 1923 and lies on a reinforced concrete slab on grade foundation, has concrete walls, and front gable corrugated metal roof over wood frame structure composed of trusses. The façade of the three-story building reflects the then-prevalent influence of the Art-Deco style. The theater is three stories high with the

façade on Rodulfo González Street oriented to the west. Distinctive features of the period are present on the façade of this building including rounded corners on the second and third level façade, prominent horizontal joints, and vertical striations that extend across both upper levels. The front portico of the theater appears to have been an addition to an existing building. The plan and section of the As-built drawings show this portico as an attached space to the main volume of the theater that was aligned with the front street limit of the site. The portico view from the right side shows a clear line dividing the main body from the added façade volume. Additionally, the roof lines are different as well with the portico having a flat roof with parapets and the main roof is composed of two front gable corrugated metal roofs as shown below in a recent Google Maps image. The portico invades the space of the sidewalk which is unusual for the buildings in the Adjuntas urban center. This indicates that the portico is an addition to an existing theater building.

The façade of Cine Esperanza contains four frontal columns on the first level portico entrance that support curved corner walls on the two levels above. Also typical of the style is the use of symmetry and staggering at the center with fenestrations of clear glass panels joined by slender cast iron mullions, all features that are present on the building façade. There are two of these windows in the center panel, flanked by two tall slender ones on the second level, and one centered on the third level. A set of metal and glass double doors that access the street are encased in metal and glass transom and side lights and centered on the façade wall on the lower level. Two small original wood jalousie windows are on the façade wall on each side of the door.

The left side elevation is to the north and contains two volumes on the body of the structure with the front section being higher than the back section. The building has a low-profile, wood framed front gable roof, set back from the front elevation, that is clad in metal. The roof is stepped, mirroring the two volumes that compose the building. Each volume has a centered metal door, and a window to the left on the second level. The right-side left elevation has on the first level a metal door with glass transom that accesses a side patio, another metal door is on the second level towards the front. A concrete staircase with solid concrete railing reaches the second level of the building. A former door opening to the rear of the first level has been infilled with concrete blocks, and a second level opening above this has no window.

The interior has a centered entrance vestibule with terrazzo floors and three openings on the back wall, one smaller in the center and two door size openings on one each side. There are two bathrooms on the right-side access by a corridor beyond the vestibule and an interior staircase and exit on the left side. The auditorium is an open space of approximately 37 feet by 52 feet long and is at a higher level than the vestibule and street. The second level contains a mezzanine in the main space, a bathroom, hallway and two storage spaces in the front above the vestibule. The mezzanine is composed of wood frame beams and joists with a plywood floor.

The condition of the building is in a poor state since it had been abandoned since the late 1980s. Currently, invasive vegetation is attached to the right-side exterior elevation,

the roof is missing metal panels and ceiling pieces, the interior mezzanine floor has large holes, and there is visible water damage to the interior.

The proposed rehabilitation project will upgrade the theater and maintain the same historic use. The main façade will be restored leaving all its original elements. The concrete slab that was later added at street level as a brim ailment will be removed exposing and repairing the original surface. The brim ailment was a mold used to hold the poured cement for the existing concrete sidewalk. Striated battered details on the walls will be restored. The fenestrations will be repaired and rebuilt where necessary. The project maintains the arrangement, orientation, and sequence of the original distinctive elements of this movie theater.

Visitors enter the theater under the existing colonnade and through the center entrance. Inside the building there will be a complete renovation in order to comply with current building codes and better use the space. Pass the vestibule on the left, there will be a ticket office, the staircase to the second level, and the existing escape exit will remain; on the right, the bathrooms will be rearranged, improved, and adapted to comply with current codes. Towards the hall, a space for the sale of sweets will be centered on the space occupying an area under a section of seats from the main space above which are raised and tilted to provide the audience with better visibility of the screen or stage.

On the mezzanine, up the stairs, there are two spaces designed for flexible uses, either storage, offices or dressing rooms as needed. On this level, above the colonnade facing the main façade, there will be a space for memorabilia and a gallery as a place of exhibition and history of the cinema. On this level, an additional bathroom can serve the public or be used exclusively by the performers. Next to it, the exit to the existing emergency staircase on the outside on the right side is maintained. On the top level, the projection room has been located with enough space to store and protect equipment, miscellaneous or archival material. For the time being, it is being considered the reuse of the steel beam that supports the mezzanine, although the floor slab of this mezzanine will be rebuilt with steel supports and a concrete slab. The roof, currently in a precarious state and will be rebuilt using steel beams, corrugated aluminum, and a concrete slab above. At this stage, it is anticipated that the project will use the existing electricity, water, and communications infrastructure. To ensure the resilience of this project, an electric generator and a cistern will be incorporated, both to be located on the exterior left-side or rear east corridors. This way they are not visible to the public from the right of way or the front or north side streets.

Demolitions and excavations will take place during the construction of this project. Both the previous interventions to the building, its current deterioration, and the demands of the proposed project will require below ground disturbances. The design proposes the total demolition of the concrete fill that was added to the original concrete floor of the building. This fill is calculated to be approximately 2'-6" above the original floor level including the existing entrance ramp. Once this fill has been removed, a proposed excavation of approximately 9 inches will take place for the construction of a new

structural slab for the building. Additionally, a portion of the exterior north sidewalk will be demolished to make way for the ADA ramp that will access the theater via a side door. About 3'-0" feet deep will be excavated on the sidewalk for this ramp.

What remains of the mezzanine is not only precarious but unstable and will also be demolished. The new mezzanine and the new roof will require additional supports for which footings will have to be excavated punctually. The design takes into consideration incorporating foundations for the new walls and twelve (12) columns of 16"x16" are assumed to be distributed equidistant on three (3) walls (north, east, and west) with foundations of 3'-0" x 3'-0" and 4'-0" deep to support the theater roof structure. The proposed extent of the foundation excavations for the entire project will be approximately 4'-0" deep.

Area of Potential Effects

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is a single urban parcel defined by the boundaries of the exiting concrete structure and side patios limited to the west by Rodulfo González Street and to the north by Santa Ana Street, with an approximate area of 2,850 square feet (75' x 38'). The visual APE of the building is the viewshed of the proposed project extending 113.00 feet long by 72.22 feet wide up to the facades of the opposite streets in front of Rodulfo González Street to the west, on the north side of Santa Ana Street, and to the adjacent buildings to the west and south.

Identification of Historic Properties – Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter-mile radius of one recorded archaeological site [See table 1 below]. The property is within the Adjuntas Traditional Urban Center, described below, and highlighted in the aerial and topographic maps included. "No data" denotes no corresponding Institute of Puerto Rican Culture (IPRC), State Historic Preservation Office (SHPO), or National Register of Historic Places (NRHP) identification was found. There have been five archaeological resource surveys within a quarter mile buffer of the APE, as summarized in Table 2 below.

Table 1- Archaeological Sites within a quarter mile radius of the APE

Name	SHPO ID	IPRC ID	Location/ Direction	Description	NHPR Listed
La Granja	AD0100001	No data	0.07 mi South of the project area is the current location in the public plaza.	Prehistoric, carved stone with sixteen petroglyphs in total; first reported by American archaeologist Irving Rouse in 1938; removed from the archaeological site by a collector in 1980, then retrieved and relocated to the southeast corner of the public plaza; located on the junction of PR-123 Road and César González Street.	No data

Table 1 presents a summary of the information that has been gathered about the only archaeological site found within the quarter mile buffer of the APE. This stone with sixteen carved petroglyphs was found elsewhere by archaeologist Irving Rouse, later moved by a collector that would be called a looter in present times. The stone was then recovered and placed in the southeast corner of the public plaza (its current location at the junction of PR-123 Road and César González Street) 0.07 miles south of the APE.

Table 2- Archaeological Resource Surveys within a quarter mile radius of the APE

Author	Title	Year	SHPO/IPRC ID	Results	Location
Adalberto Maurás Casillas	Phase 1A, Remodelación Plaza Arístides Moll Boscana	2007	CAT-AD-07-04-05	Positive	0.03 miles south
Marisol Martínez Garayalde	Phase 1A-1B, Mejoras Al Sistema Sanitario Comunidades Barriada Rodríguez, Olimpia y Calle Martínez Andino	1997	08-07-97-02/ CAT-AD-97-02-05	Negative	0.11 miles southeast
Marisol Martínez Garayalde	Phase 1A, Mejoras Al Sistema Sanitario de los barrios Vegas Arriba, Capaez y Garzas	1998	01-26-98-04/ CAT-AD-98-02-06	Negative	0.17 miles northeast

Marisol Rodríguez Miranda	Phase 1A-1B, PR-10 Adjuntas-Utuado (Now PR-123) (AC-100038)	2000	CAT-AD-00-03-04	Positive	0.11 miles southwest
Marisol Rodríguez Miranda	Phase 1A-1B, Urbanización Villa Carmení	1995	08-17-95-01/ CAT-AD-95-02-02	Negative	0.25 miles south

Table 2 presents a summary of the information that has been gathered about the five archaeological research surveys found within the quarter mile buffer of the APE. Of these five surveys only two were positive. The 2007 Phase 1A, "Remodelación Plaza Arístides Moll Boscana" (CAT-AD-07-04-05) by Adalberto Maurás Casillas which positive results were from the previous historic areas and structures in the plaza vicinity which has been since impacted by the plaza remodeling and is 0.03 miles south of the APE at its closest point to the APE. The other positives results were in the Archaeological Resource Survey made in the year 2000, titled PR-10 Adjuntas-Utuado (Now PR-123)(AC-100038) (CAT-AD-00-03-04) by Marisol Rodríguez Miranda is at its closest to the APE at 0.11 miles southwest, the positive results were for several historic structures such as Puente Blanco which were located beyond the 0.25 mile buffer from the APE, as this was a linear study.

Cultural Setting

The Adjuntas Traditional Urban Center is located in a highland valley north of Guayanilla and Yauco and northwest of Ponce, surrounded by the western mountains of the Cordillera Central. This is a fertile region watered by three small rivers: Río Cidra, Río Saltillo, and Río Vacas. Río Cidra is named for the local production of cider. This river runs along the west flank of the Adjuntas Traditional Urban Center, with a tributary running southwest through the urban center. Adjuntas is relatively close to the south coast, to which it is linked historically, primarily to the city of Ponce. However, its rivers run north. From a hydrological perspective, Adjuntas is connected to the north coast. From a prehistoric or aboriginal perspective, Adjuntas may be connected to the north-center, particularly Utuado.

Marisol Rodríguez Miranda authored a Phase 1A-1B survey ttled "Urbanizción Villa Carmení" in 1995 (SHPO #08-17-95-01/ CAT-AD-95-02-02) located 0.25-miles south of the APE at its closest point. Marisol Martínez Garayalde authored two surveys near the APE that had negative results for archaeological materials. Phase 1A-1B, "Mejoras Al Sistema Sanitario Comunidades Barriada Rodríguez, Olimpia y Calle Martínez Andino" was authored by her in 1997 and had the SHPO #08-07-97-02 and the IPRC ID # CAT-AD-97-02-05 and located 0.11 miles southeast of the APE at its closest point. She also authored Phase IA, "Mejoras al Sistema Sanitario de los barrios Vegas Arriba, Capaez y Garzas in 1998 with SHPO # 01-26-98-04 and IPRC ID # CAT-AD-98-02-06. It was located 0.17 miles northeast of the APE at its closest point.

The name of Adjuntas derives from "attached" in Spanish, probably a shortened version of *tierras adjuntas* to Coamo, as the region originally belonged to the early 16th century town of San Blas de Illescas de Coamo, one of the three earliest Spanish settlements in Puerto Rico along with Caparra and San Juan. Adjuntas became a *barrio* of Ponce and then Utuado, becoming a separate municipality in 1815 under the leadership of don Diego Maldonado, on land donated by don Juan de Jesús La Torre. Adjuntas is known as "the Switzerland of Puerto Rico" for its cool weather, apparently after President Theodore Roosevelt visited Adjuntas and was pleased with the cool weather, "like a tropical Switzerland." Adjuntas is also known as "the city of the sleeping giant" for the mountains surrounding the town in every direction, and "the land of lakes" for its numerous natural pools or *charcas*. In his visit to Puerto Rico, French artist Auguste Plée produced two sketches of Adjuntas in 1821. Far more informative are two maps produced in the 1880s, including the 1880 *Plano del Pueblo de Adjuntas*, drawn by Manuel Hernaíz Vidal (Figure 1), located at the Archivo General de Puerto Rico, and the circa 1885 Croquis de Adjuntas by the *Cuerpo de Ingenieros Militares* (Figure 2).

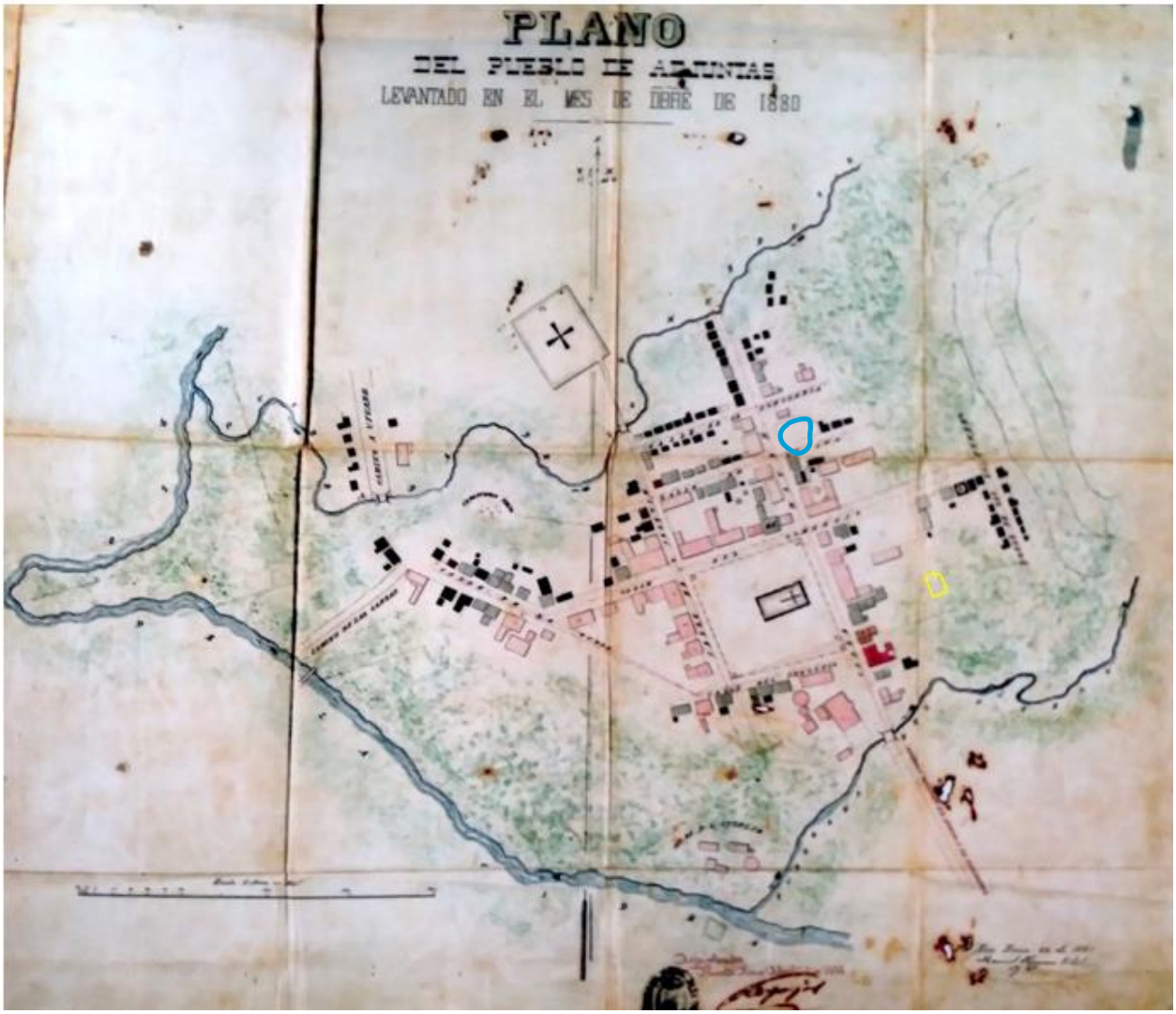


Figure 1- 1880 sketch of the town of Adjuntas drawn by Manuel Hernaíz Vidal with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 3: Entre siglos (1880s-1910s), 2004, pp. 47)

Figure 2- Circa 1885 sketch of the town of Adjuntas by the *Cuerpo de Ingenieros Militares* with the APE marked in blue. (Aníbal Sepúlveda Rivera, *Puerto Rico urbano: Atlas histórico de la ciudad puertorriqueña*, Vol. 3: Entre siglos (1880s-1910s), 2004, pp. 58)

The Spanish conquistador and interpreter Juan González may have explored and settled in Adjuntas during the early 16th century. This has yet to be corroborated archaeologically. Prior to the town's foundation, a small chapel was built in 1805. By 1828, the town had eight houses and four *bohíos* or thatched huts. By 1878, as reported by Manuel Ubeda y Delgado, Adjuntas had grown to eighty houses and seventy-five *bohíos*. Adjuntas' wealth increased during the late 19th century primarily to coffee production. Through the 19th century, particularly with the participation Corsican immigrants, Adjuntas was a leader in coffee production and exports to Europe, receiving the title of *villa* by the Spanish government in 1884. The APE had some buildings that are evident in the 1880 and 1885 Spanish sketches of Adjuntas. We have not found information on what these buildings were used for, but according to the usual plots of towns in 19th century Puerto Rico, they were probably businesses or upper-class residential buildings.

Adjuntas was also known for its cider which exported to Europe, particularly by "Citron Exports," owned and operated by Dutch immigrants. In 1910, William H. Armstrong described Adjuntas as a "coffee town on the main road between Ponce and Arecibo" and "a popular summer resort for a few people who live in Ponce" due to its cool weather. At the time, Adjuntas lacked a regular hospital, most houses were built of wood, including the town hall building, and charcoal was the only available fuel. The urban population at that time included 1,406 inhabitants. According to Armstrong, the urban aqueduct system in Adjuntas was "piped in a crude way from the mountains." A 1936 aerial photograph reveals the extension of Adjuntas toward the beginning of the 20th century (Figure 3).

Figure 3- 1936 aerial photograph of Adjuntas with the Square in the center and the APE marked in blue.

Adjuntas and other neighboring mountain municipalities are known to contain gold, silver, and copper. The initial interest in gold in the 16th century was short-lived; there was gold, but in insufficient quantities. In the 1980s, the government of Puerto Rico proposed to operate a large-scale copper mining enterprise in Adjuntas, Utuado, Lares, and Jayuya.

This project required open mines with enormous artificial terraces and large-scale environmental impact. Opposition to this project led to the creation of the *Taller de Arte y Cultura de Adjuntas*, more commonly known as *Casa Pueblo*, with headquarters located in a historic house within the Adjuntas Traditional Urban Center.

Potential for intact cultural deposits

A total of eleven prehistoric sites have been reported for the Municipality of Adjuntas, mostly *bateyes* or ball courts and petroglyphs associated with rivers and creeks, created by pottery- making people of the *Ostiones* tradition during 1200 AD to 1500 AD. The closest archaeological site to the Area of Potential Effects (APE) is La Granja (AD0100001), a large rock with sixteen petroglyphs initially reported by Irving Rouse in 1938 and studied by Pedro Alvarado in 1998 after it was removed circa 1980 by a collector, more precisely a looter. It was eventually recovered and relocated to the southeast corner of the Plaza Públic Arístides Moll Boscana. No prehistoric sites or 16th century Spanish sites have been detected within the Adjuntas Traditional Urban Center and no intact archaeological sites are known within this lot or anywhere within this town. Based on the results of our historic property identification efforts, the Program has determined that project actions will not negatively affect the historic properties that compose the Area of Potential Effect.

However, the archaeological potential of the APE is considered moderate because of the presence of historic buildings in the vicinity per the 1880 and 1885 sketches (figures 1 and 2). Furthermore, the current building dates to before 1923. Remnants of the structures may be found were ground disturbing activities are performed, potentially giving us information on the building materials and techniques of 19th century Adjuntas.

There is a moderate potential of intact precolonial archaeological deposits for this undertaking. Based on the evidence presented on this section of this form, the possibility of colonial archaeological deposits is also moderate for this endeavor, due in part to the presence of colonial buildings in the maps studied that depict the APE.

Identification of Historic Properties – Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the boundaries of the National Register of Historic Places (NRHP)-eligible Traditional Urban Center of Adjuntas. The subject building is located inside the Adjuntas Traditional Urban Center, and it is contributing to the district and is a NRHP-

eligible building according to the latest SHPO list. The three-story Art Deco theater building lies on the corner of Rudolfo González Street and Santa Ana Streets.

There are two NRHP-listed properties and seven National Register-eligible properties within the quarter mile buffer zone from the APE.

One of the NRHP-listed properties inside the quarter-mile buffer zone is a school building. The property is the **[1] Washington Irving Graded School** located 0.14 miles southeast of the project area on the corner of Rodulfo González and Martínez de Andino Streets. The school was listed on the National Register on May 26, 2015. Designed by Charles G. Post, this historic concrete school building from 1903 is considered a good example of Early Twentieth Century Schools in Puerto Rico architecture. The Washington Irving Graded School is a one story, four-classroom, brick, and masonry building with a flat concrete roof and parapet in the Neoclassical style. The symmetrical façade contains two projecting volumes on the exterior corners that have corniced pediments on the roof level. A centered main entrance door is emphasized by a pediment and pilasters below. The property sits in a 1,529 square meter lot, located one block southeast of the main town square in the municipality of Adjuntas. It is the oldest school building in Adjuntas and one of the earliest schoolhouses on the island, built under the United States authority. With some minor changes in its design, the resource retains a high level of integrity.

The listed **[2] NRHP-Carretera no. 6** is located 0.03 miles southeast of the project area. Carretera Núm. 6 is a linear district composed of several contributing resources, among these, the road itself, bridges, historic culverts, and *casillas de peones camineros*. The district is a stretch of asphalted road of almost ninety kilometers in length that crosses Puerto Rico. With its historic course built between 1880 and 1904, the road connects the northern city of Arecibo, to the southern city of Ponce in a winding north to south direction. This was the second road within Spain's 19th Century *Plan Carretero* to cross the island form north to south, this engineering marvel runs from the coastal plains of the Atlantic Ocean to the coastal plains of the Caribbean Sea, cutting its way throughout some of the most challenging terrain in the western portion of the Cordillera Central, the continental divide than runs east to west along the island's center. Along its path, Carretera Núm. 6 connects the municipalities of Ponce, Adjuntas, Utuado and Arecibo.

Additionally, fifteen National Register-eligible properties are within a quarter-mile buffer zone from the project area, and are listed below:

[3] Plaza Púlica de Adjuntas Arístides Moll Boscana – (0.04 miles south of the project area) Historic, public plaza of the town of Adjuntas that is limited by Luis Muñoz Rivera Street to the north, San Joaquín Street to the west, PR-123 Road to the east, and César González Street to the south.

[4] Tienda - (0.09 miles southeast of the project area) built in 1911 for a commercial enterprise, is a two-story neoclassical style concrete building. This building had a grocery store on the first level and a residence on the second level. In the early 20th century, it was common practice to

operate a commercial business on the first floor, with a residential space for the owners and administrators on the second floor. This is reflected in the traditional balconies on the second floor, where residents could watch any activity on the street below.

[5] Respetable Logia Luz de la Montaña #25 - (0.02 miles north of the project area) This historic, 20th Century Masonic Lodge located on PR-123 Road, established its masonic chapter in 1892.

[6] Escuela José Julián Acosta - (0.13 miles south of the project area) is located on PR-123 Road. This historic ca. 1930 -1945 concrete school building has monumental scale and a C shaped plan. The façade in the Art Deco style of design is characterized by projecting volumes with vertical lines that emphasize the window openings.

[7] Primera Iglesia Bautista - (0.05 miles southwest of the project area) This Baptist church inaugurated in 1900, was the first in the town of Adjuntas. The concrete church is located in front of the northwest corner of the public plaza, on the junction of Luis Muñoz Rivera and San Joaquín Streets.

[8] Ayuntamiento de Adjuntas (Casa Alcaldía) – (0.09 miles southwest of the project area) This 1927 Art Nouveau building is the town hall building created by order of then-mayor don José Víctor Bosch and built by civil engineer Fernando Caso and contractor Antonio Moll Boscana. Designed by famed Puerto Rican architect Rafael Carmoega, two-story imposing corner building on César González and San Joaquín Streets boasts projecting volumes, interrupted ceramic roof tile parapets, corbelled balconies, and delicate tile details above the doors. Two original wooden town hall buildings had burned in 1849 and then in 1923 respectively prior to the construction of the 1927 Carmoega building.

[9] Estación de Bomberos - (0.11 miles southwest of the project area) This historic, two-story concrete firehouse station built between 1946 and 1947 is one of seven firehouse stations built after World War II. The building is located on San Joaquín Street.

[10] Casino – (0.05 miles southwest of the project area) is in front of the northeast corner of the plaza. This is a two-story corner building with an eclectic language and classical elements and Spanish historicism. It has a plaque that reads: "Consuelo Andújar de Rodríguez Building, restored 1987."

[11] Parroquia San Joaquín Y Santa Ana - (0.09 miles south of the project area) this church is located south of the plaza on Cesar Gonzalez Street. The current church building dates to 1968 and has eclectic language, with elements of Spanish and modern historicism.

[12] Hotel - (0.02 miles southwest of the project area) the two-story hotel building is located on Highway PR-123 in front of the southeast corner of the plaza. The former Hotel Iberoamericano ca. 1922, has elements of classical language. Today the building is for commercial use.

[13] Museum - (0.09 miles southwest of the project area). The one-story former residence is located in front of the southwest corner of the plaza. The building ca. 1945 is a casa criolla style house with restoration of interior and exterior elements including the original stove. The concrete building contains a projecting porch on the right-side façade and a hipped corrugated metal roof.

[14] Residence - (0.13 miles south of the project area). This ca. 1930 casa criolla style house in wood-frame with concrete front porch is located on the corner of Américo Domínguez and San Joaquín streets. The recessed front porch is in the chamfered corner of the one-story house that has a hipped corrugated metal roof.

[15] Commercial Building - (0.09 miles southwest of the project area). The two-story commercial building is a restaurant located next to the city hall on San Joaquin Street. The building has elements of classical architecture and Spanish historicism. On the parapet it has the initials "BAB" and the date of construction 1916.

[16] Colegio San Joaquín - (0.17 miles northwest of the project area). The ca. 1940 concrete school building has elements of Spanish historicism, such as crenelated parapet and Spanish tile concrete canopies over the windows.
[17] Casa Pueblo – (0.15 miles southeast of the project area) located south of the Washington Graded School. This ca. 1910 institutional building has elements of classical architecture and details of Spanish historicism. The one-story building has a low-profile corrugated metal roof behind a classic parapet and a projecting entrance portico supported by thin columns.

National Register Eligibility

The Cine Esperanza is part of the old movie theaters on the island researched *in Los Viejos Cines de Puerto Rico*, by Juan Hernández Mayoral, published in 2020. Cine Esperanza is a historic, 1923 movie theater owned by Don Juan Aparicio Rivera, who named it after his wife Esperanza Bosch. Cine Esperanza was preceded by Juan Viguié's 1911 movie theater in town which used projectors bought from a circus in Ponce. Before Cine Esperanza opened in 1923, there was a movie theater in town known as Cine Patria in 1921. It is not known where Juan Viguié's 1911 movie theater and the 1921 Cine Patria were located in the town Adjuntas. The main volume of the existing Cine Esperanza building dates from 1923. The façade of this theater was aligned with the sidewalk following the street setbacks of the rest of the buildings in town. The extended Cine Esperanza portico façade is a stylistic design shared only in Puerto Rico with the Teatro Fénix in Vega Baja. According to Juan Hernández Mayoral's book (p. 151) Juan Aparicio Rivera submitted a permit in 1927 to the City of Adjuntas to extend the building's façade above the sidewalk. This permit was approved, and the theater was remodeled with the added façade portico and upper floors for the opening of the New Cine Esperanza in 1933. The Art Deco Style was in fashion in Puerto Rico during the 1930s, and it was an appropriate design for movie theaters at the time alluding to the Hollywood movie aesthetics.

1980s photograph of Cine Esperanza by Mirabal Linares.

The Cine Esperanza closed operations on April 30th, 1986. In addition to showing movies, the theater hosted local high school graduations, plays, concerts, and magic shows. This theater building has been abandoned since 1986 and is currently in poor condition due to damage to the metal roof structure that was further destroyed by hurricanes Irma and María in 2017. The exterior elevations have had some minimal changes such as a replaced main entrance metal and glass door and ceramic tiles attached to the columns and base of the front colonnade and the inside vestibule. The interior of the auditorium appears to have been renovated in the 1970s judging by the architectural details and the panels used to cover the ceiling. However, the building's exterior has sufficient integrity to convey the feeling of a 1930s movie theater in the town of Adjuntas. The building retains seven aspects of integrity. The building lies in the same location as originally constructed and the urban setting of the town of Adjuntas retains sufficient historic buildings surrounding this property to convey historic integrity. Original materials and the craftsmanship of the building are still in place as all design elements of the façade colonnade that has gained significance, and the side elevations to the street. This building still conveys the feeling and association of an early twenty-century theater building with 1930s Art Deco façade in a small town of Puerto Rico.

For these reasons, this building is a good example of its type and is individually eligible for listing in the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction of a movie theater, possessing integrity of location, design, setting, materials, workmanship, feeling and association. The property may also be eligible under Criterion D for the possibility to yield future archaeological information.

The purpose of the undertaking is to preserve and renovate this historic property. Because the remodeling of this building intends to retain and repair all exterior original architectural details, especially the façade. The rehabilitation will improve the existing building and consequently the historic district of Adjuntas Traditional Urban Center. The interior will retain the same use and the overall layout, although slightly altered.

Determination

The following historic properties have been identified within the APE:

Direct Effect: This subject property is eligible as a contributing building to the Adjuntas Traditional Urban Center and as an individually significant resource to the National Register of Historic Places under Criteria A and C: Historic Events and Design/Construction. This theater building possesses integrity of location, design, setting, materials, workmanship, feeling, and association as an early 20th century Art Deco building in Adjuntas. The purpose of the undertaking is to preserve and renovate this historic property.

The archaeological potential of the APE is considered moderate because of the presence of historic buildings in the vicinity per the 1880 and 1885 sketches (figures 1 and 2). Furthermore, the current building dates to before 1923. Remnants of the structures may be found were ground disturbing activities are performed, potentially giving us information on the building materials and techniques of 19th century Adjuntas.

Indirect Effect: Potential contributing properties to the Adjuntas TUC will have no indirect effect from the rehabilitation of this project. The subject property rehabilitation project will not have a negative impact on the Adjuntas TUC.

Based on the results of our historic property identification efforts, the Program has determined that project actions will not adversely affect the historic properties that compose the Area of Potential Effect. However, archaeological monitoring is recommended based on the proximity of the findings to the APE.

Recommendation *(Please keep on same page as SHPO Staff Section)*

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

☐ No Historic Properties Affected

☒ No Adverse Effect

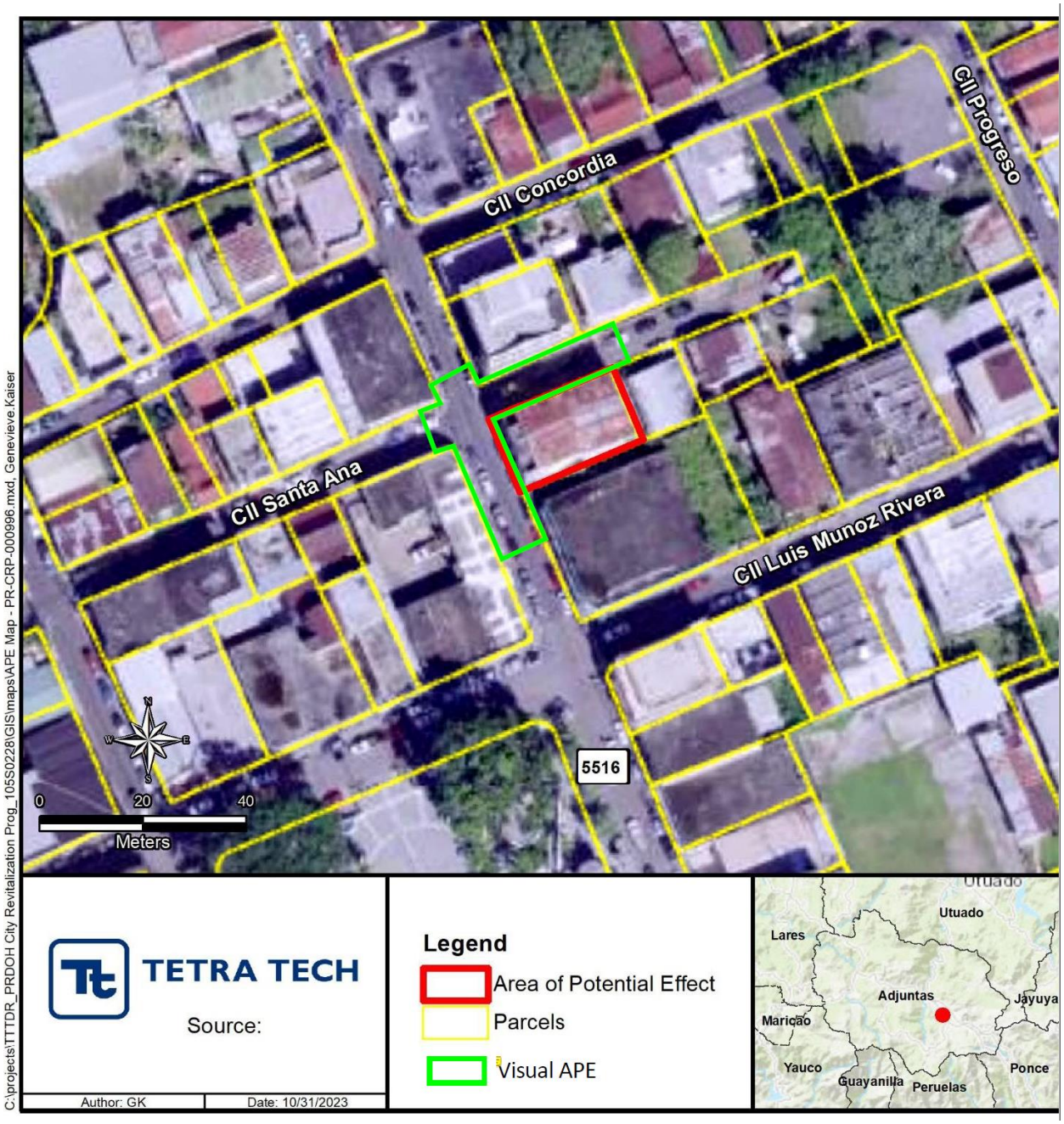
Condition (if applicable): Archaeological monitoring of any ground disturbing activities and excavations. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and approval of appropriateness for implementation.

☐ Adverse Effect

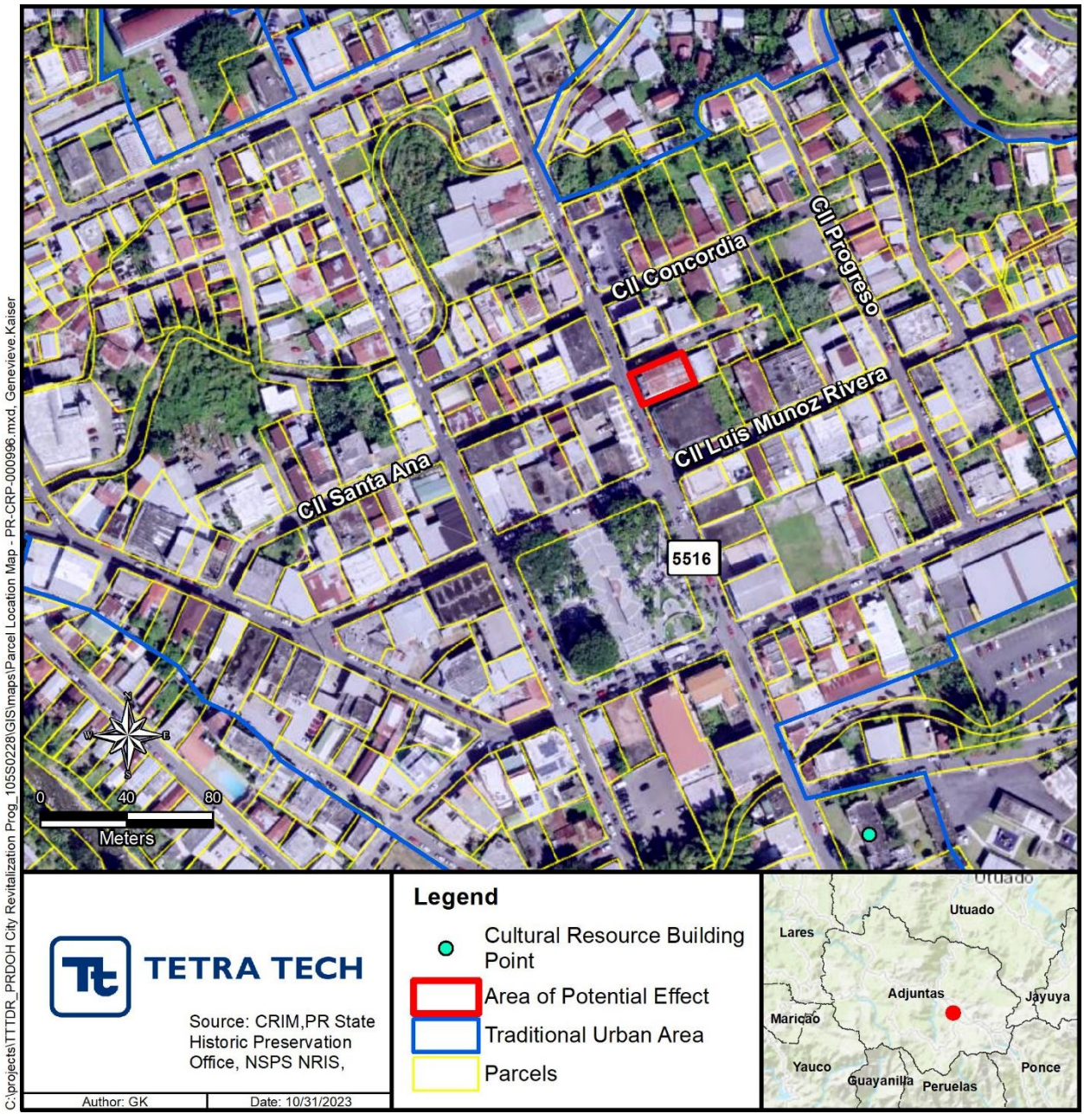
This Section is to be Completed by SHPO Staff Only

The Puerto Rico State Historic Preservation Office has reviewed the above information and: ☐ **Concurs** with the information provided. ☐ **Does not concur** with the information provided.	
Comments:	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

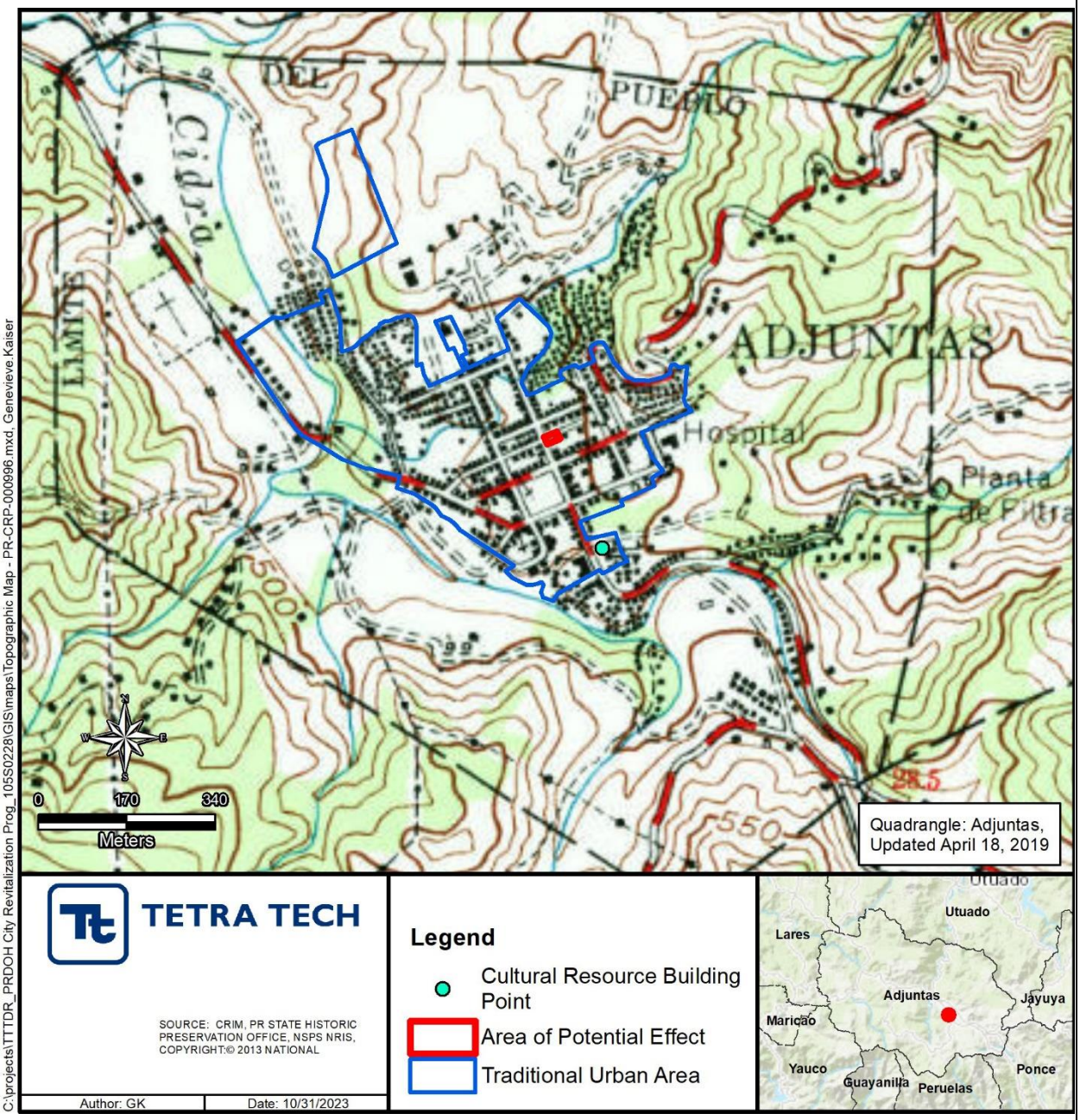
Project (Parcel) Location – Area of Potential Effect Map (Aerial)



Project (Parcel) Location - Aerial Map

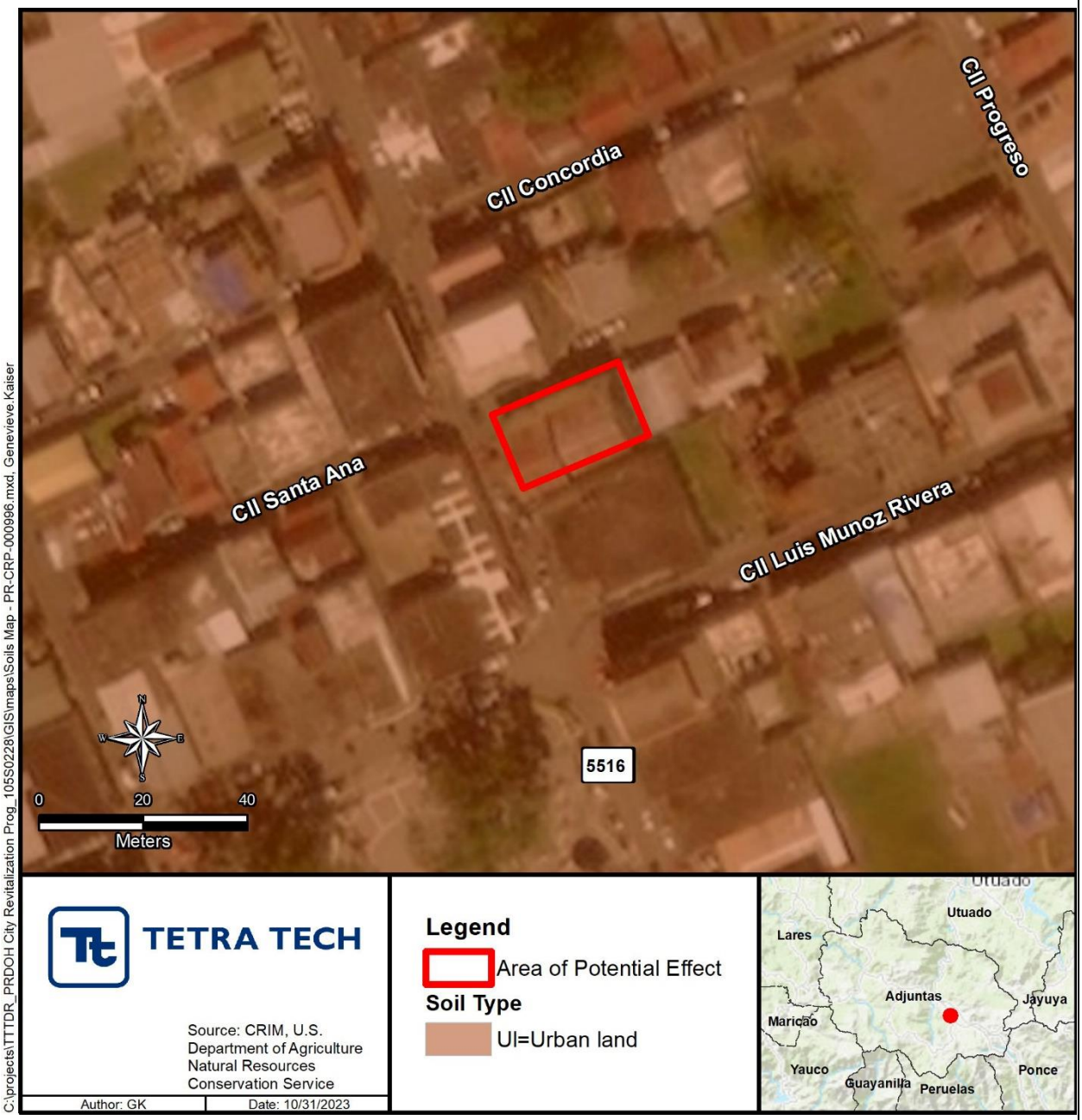


Project (Parcel) Location - USGS Topographic Map

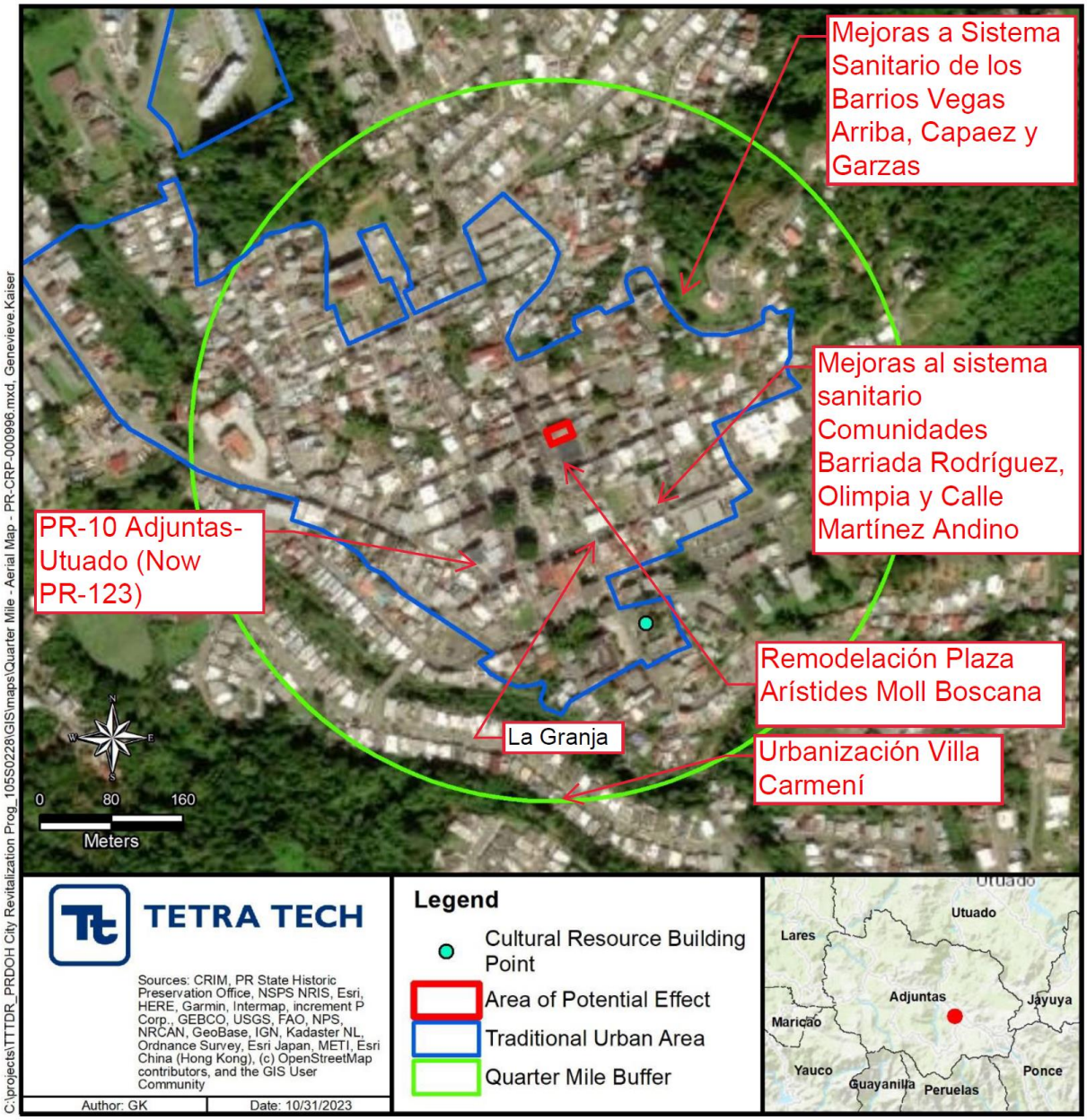


C:\projects\TTTDR_PRDOH City Revitalization Prog_105S0228\GIS\maps\Topographic Map - PR-CRP-000996.mxd, Genevieve Kaiser

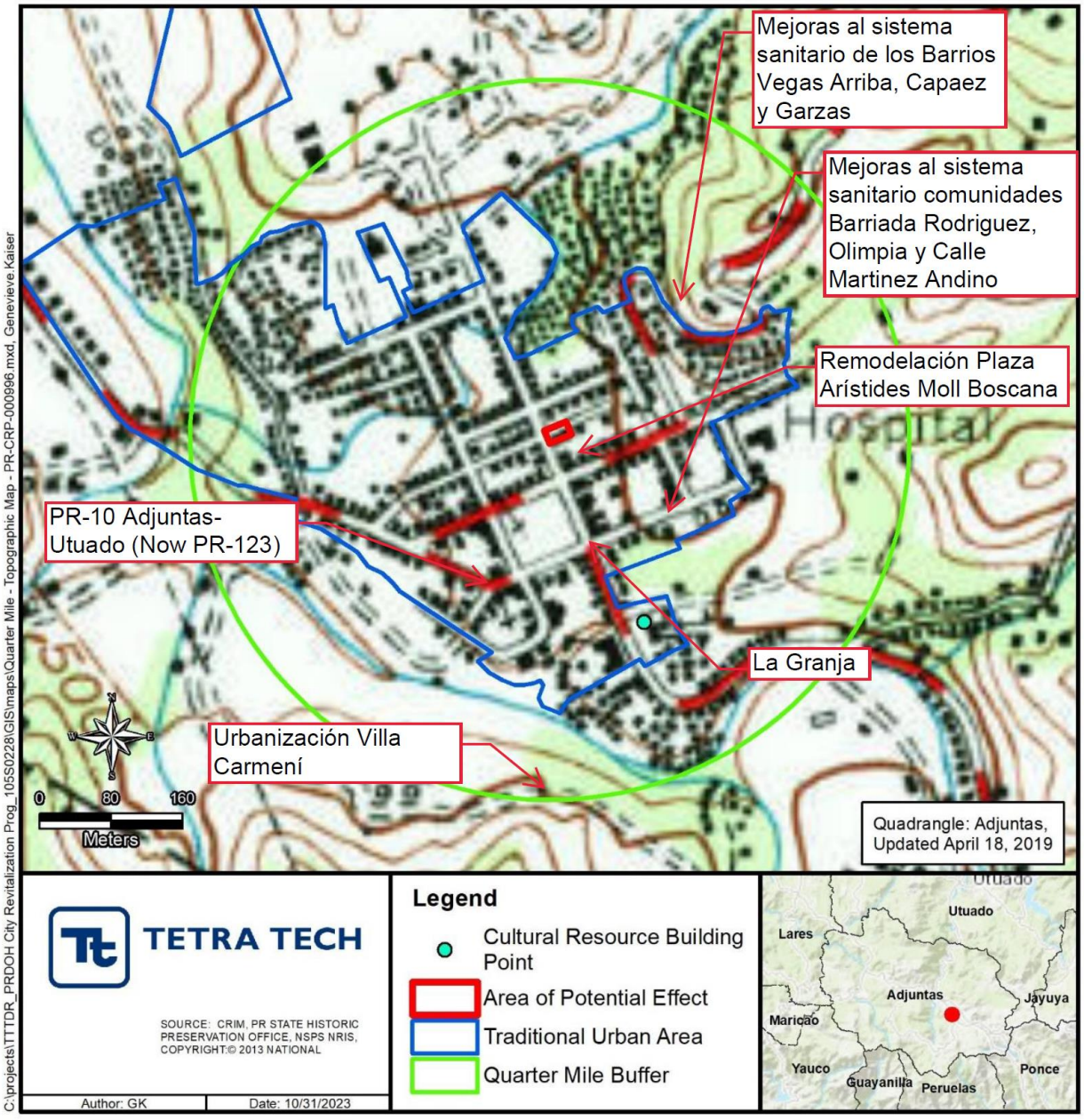
Project (Parcel) Location – Soils Map



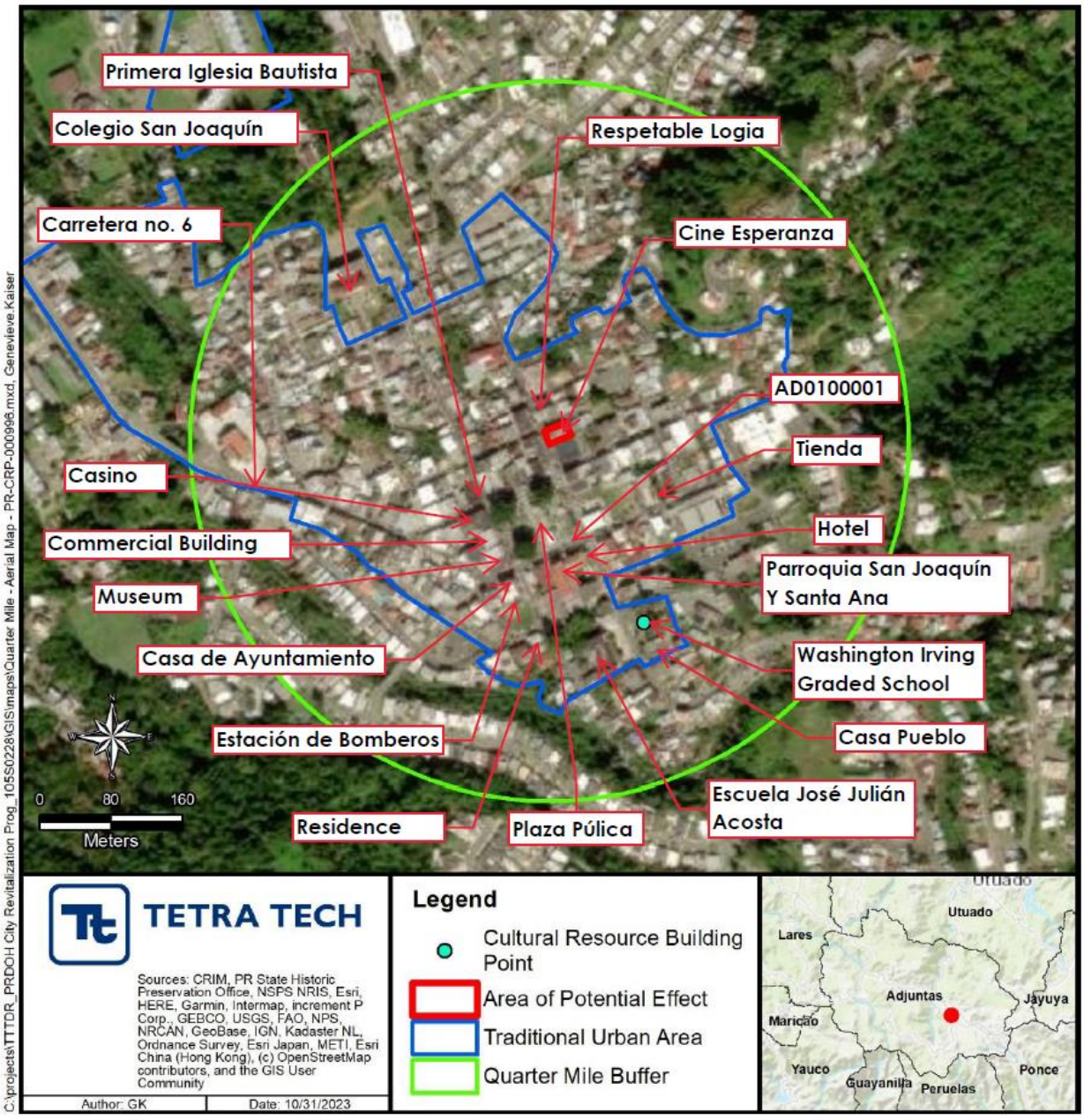
Project (Parcel) Location with Previous Recorded Archaeological Sites and Surveys- Aerial Map



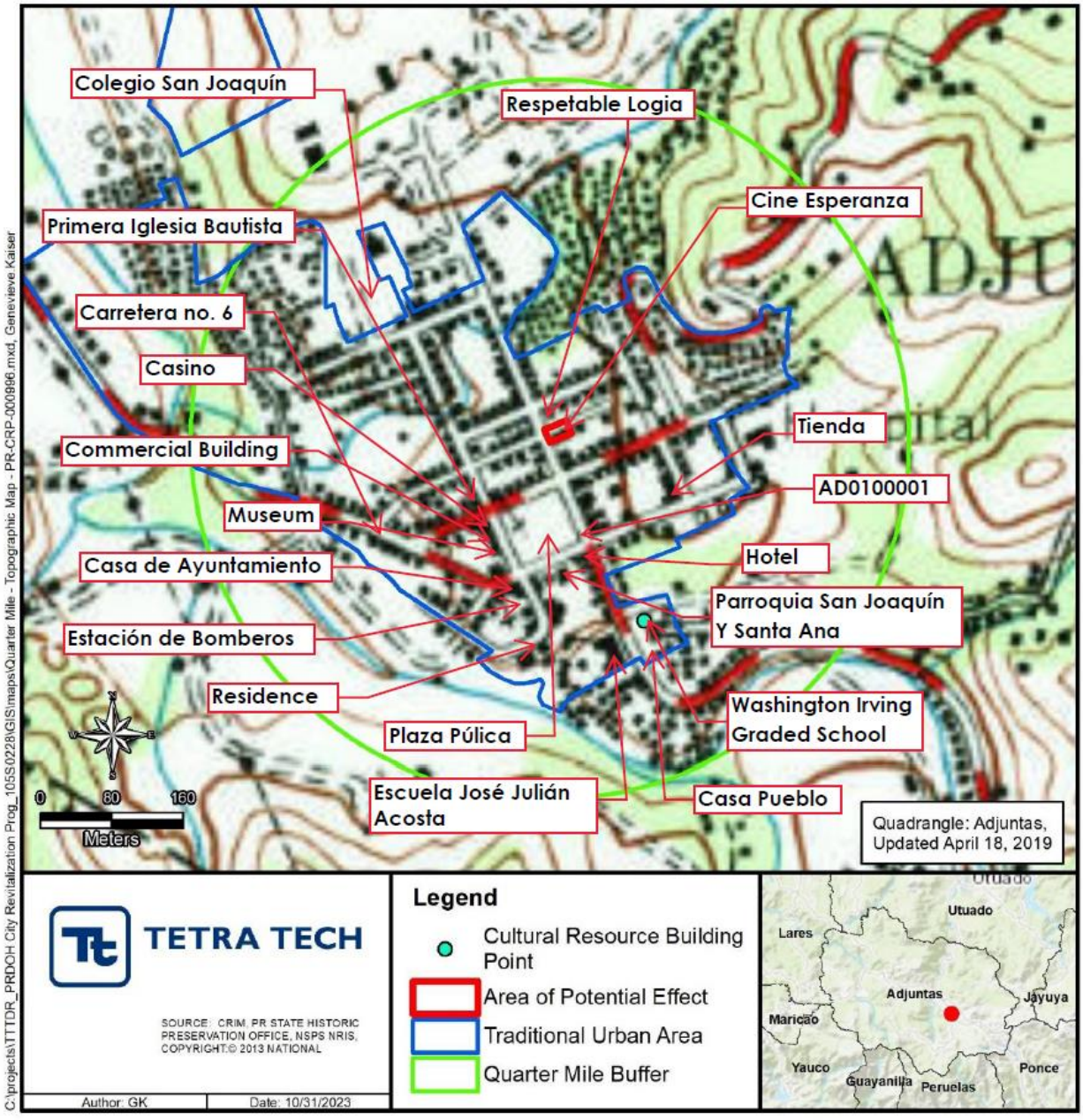
Project (Parcel) Location with Previous Recorded Archaeological Sites and Surveys-Topo Map



Project (Parcel) Location with NRHP-listed and Eligible Properties - Aerial Map



Project (Parcel) Location with NRHP-listed and Eligible Properties USGS Topographic Map



Photograph Key

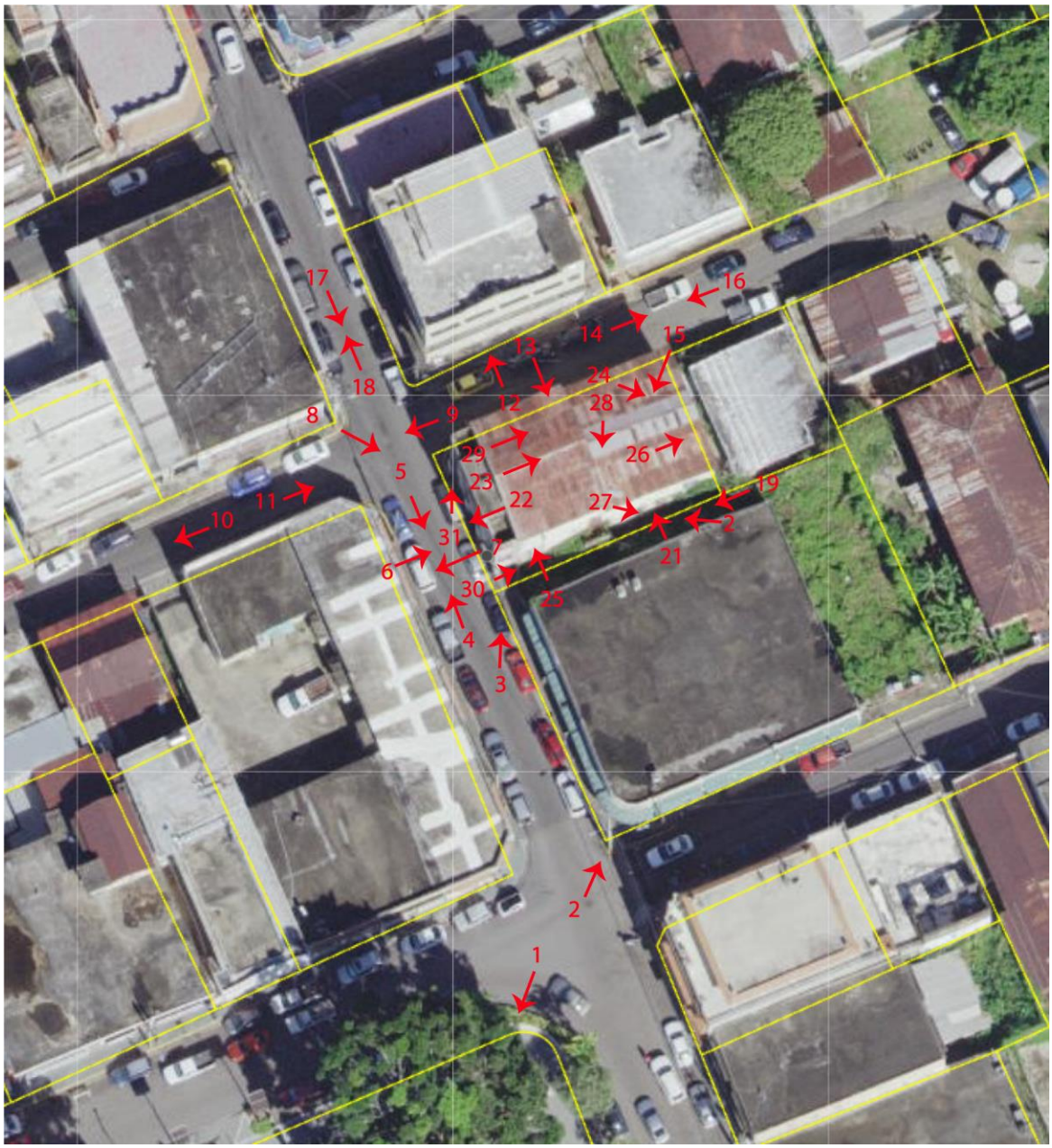


Photo #: 1 **Date:** 10/11/2023	**Description:** View to the Plaza from Rodulfo González Street **Direction:** Southwest.

Photo #: 2 **Date:** 10/11/2023	**Description:** View from the Plaza to Rodulfo González Street **Direction:** Northeast.

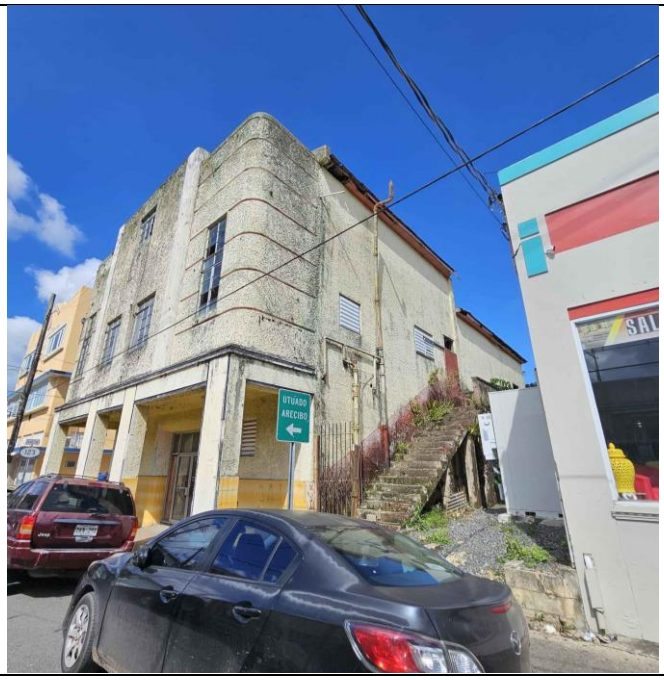


Photo #: 3	**Description:** Right side elevation of the theater
Date: 10/11/2023	**Direction:** North.

Photo #: 4	**Description:** Front elevation oblique view of the theater
Date: 10/11/2023	**Direction:** Northwest.

Photo #: 5	**Description:** View of theater from Rodulfo González Street
Date: 10/11/2023	**Direction:** Southeast.

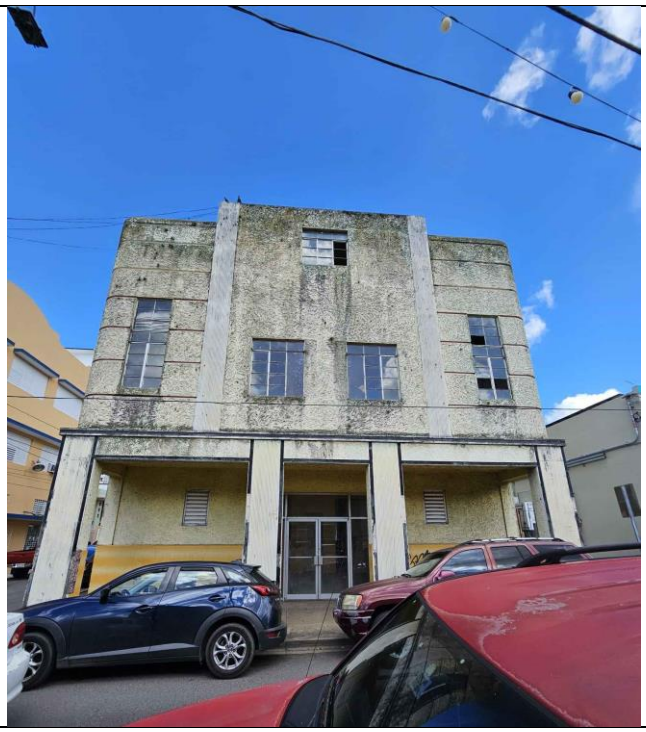


Photo #: 6	**Description:** Front elevation of the theater **Direction:** Northeast.

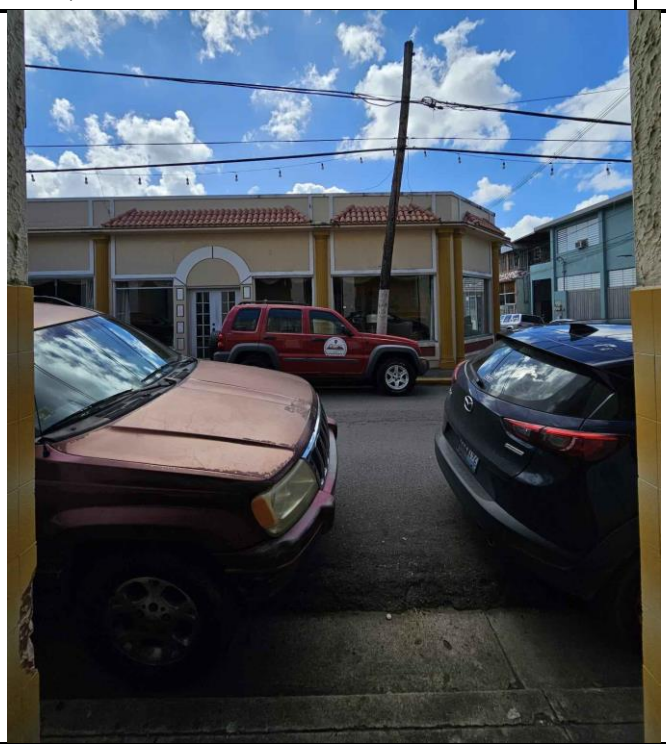


Photo #: 7	**Description:** View from front of theater to the front property
Date: 10/11/2023	**Direction:** Southwest

Photo #: 8	**Description:** Oblique view of front and left-side elevation of the theater **Direction:** East.

Photo #: 9	**Description:** View from corner of theater to the outside
Date: 10/11/2023	**Direction:** Southwest.

Photo #: 10	**Description:** View of Santa Ana Street **Direction:** Southwest.

Photo #: 11	**Description:** View of Santa Ana Street towards the theater
Date: 10/11/2023	**Direction:** Northeast.

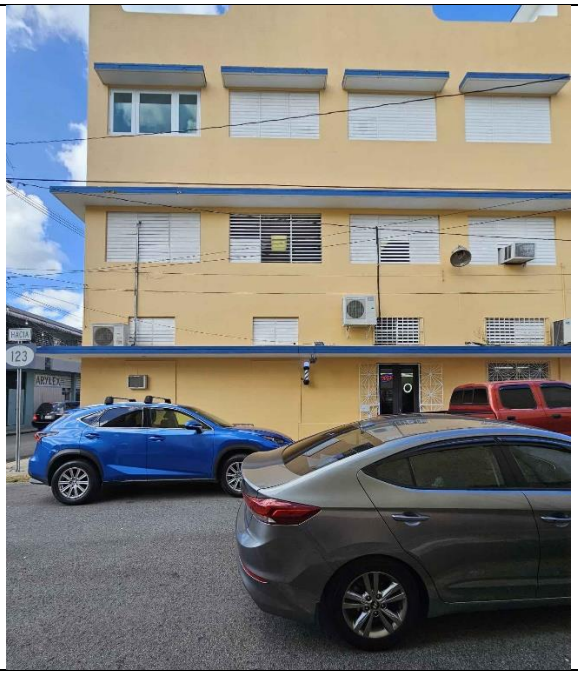


Photo #: 12	**Description:** View of Right-side property **Direction:** Northwest.

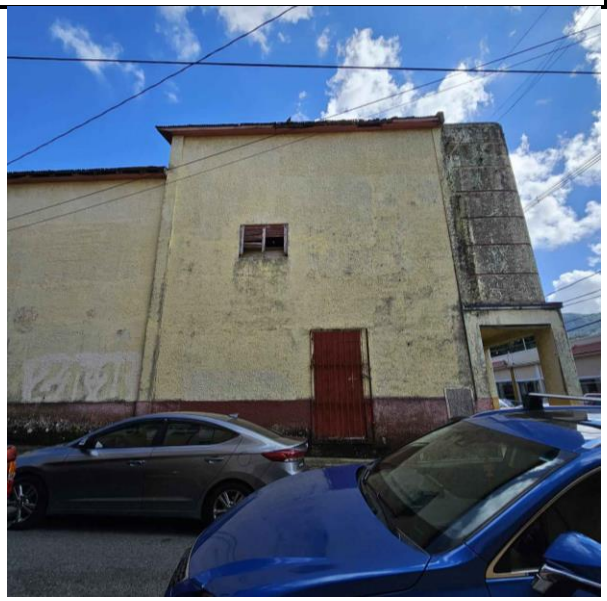


Photo #: 13	**Description:** Left- side elevation of the theater
Date: 10/11/2023	**Direction:** Southeast.

Photo #: 14	**Description:** Left-side elevation of theater **Direction:** Northeast.

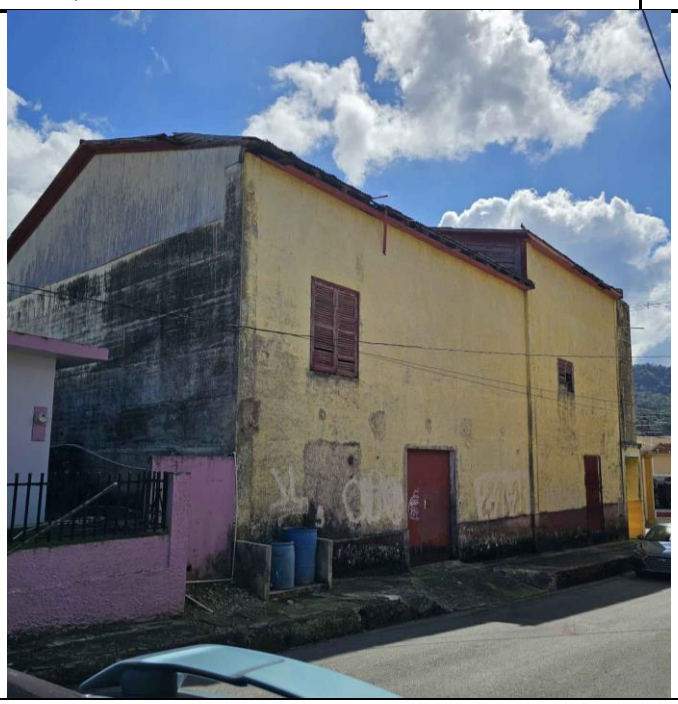


Photo #: 15	**Description:** Left-side elevation of theater
Date: 10/11/2023	**Direction:** Southwest

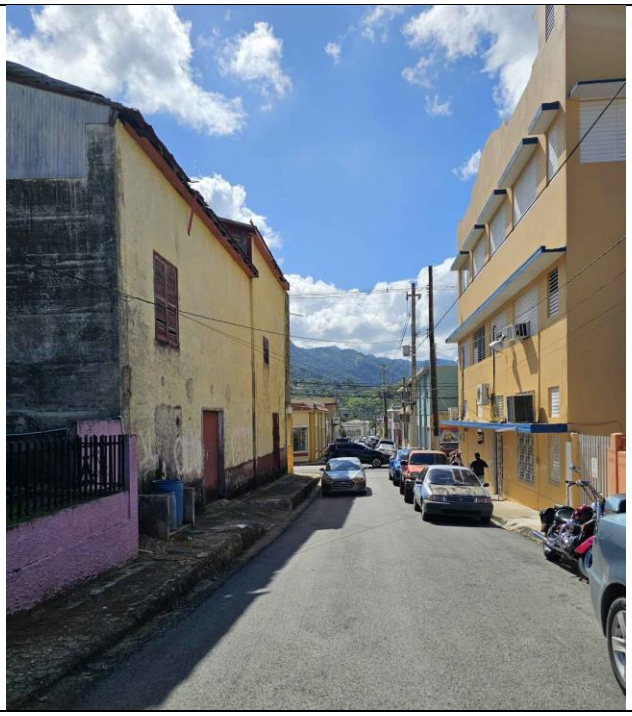


Photo #: 16	**Description:** View of left-side elevation from Santa Anna Street **Direction:** Southwest.

Subrecipient: Municipality of Adjuntas

Project Name: Cine / Teatro Esperanza

Project ID: PR-CRP-000996

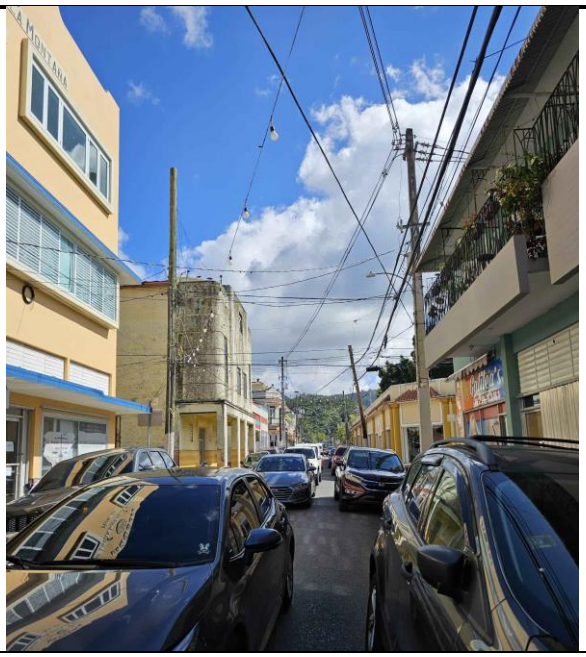


Photo #: 17	**Description:** View of theater from Rodulfo González Street
Date: 10/11/2023	**Direction:** Southeast.

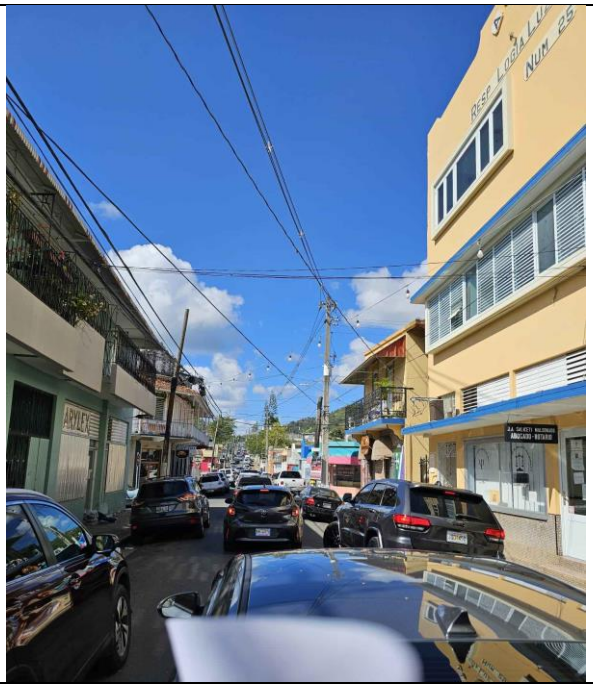


Photo #: 18	**Description:** View of Rodulfo González Street
Date: 10/11/2023	**Direction:** Northwest.

Photo #: 19	**Description:** Right side patio view
Date: 10/11/2023	**Direction:** Southwest.

Photo #: 20	**Description:** Right side elevation of property.
Date: 10/11/2023	**Direction:** Northwest.

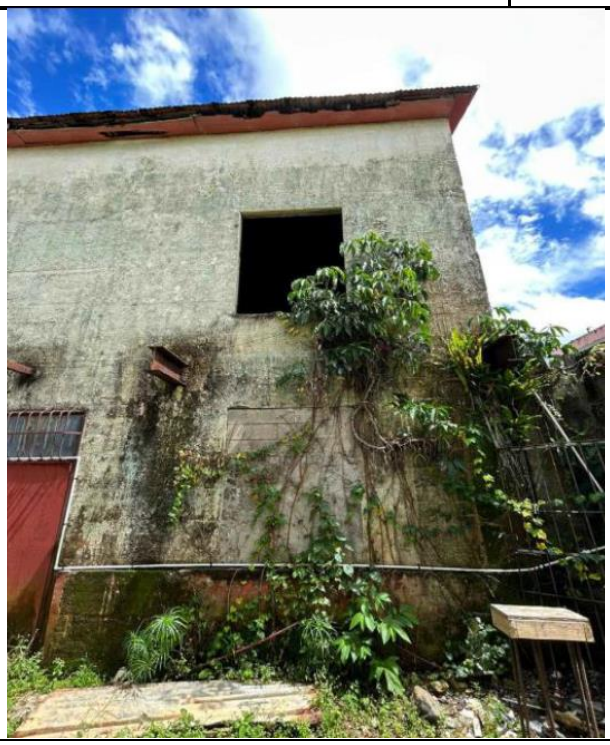


Photo #: 21 **Date**10/11/2023	**Description:** Detail of right-side elevation of property **Direction:** North.

Photo #: 22 **Date:** 10/11/2023	**Description:** Interior view toward front elevation of property. **Direction:** Southwest.

Photo #: 23 **Date**10/11/2023	**Description:** Interior view of main space on first level. **Direction:** Northeast.

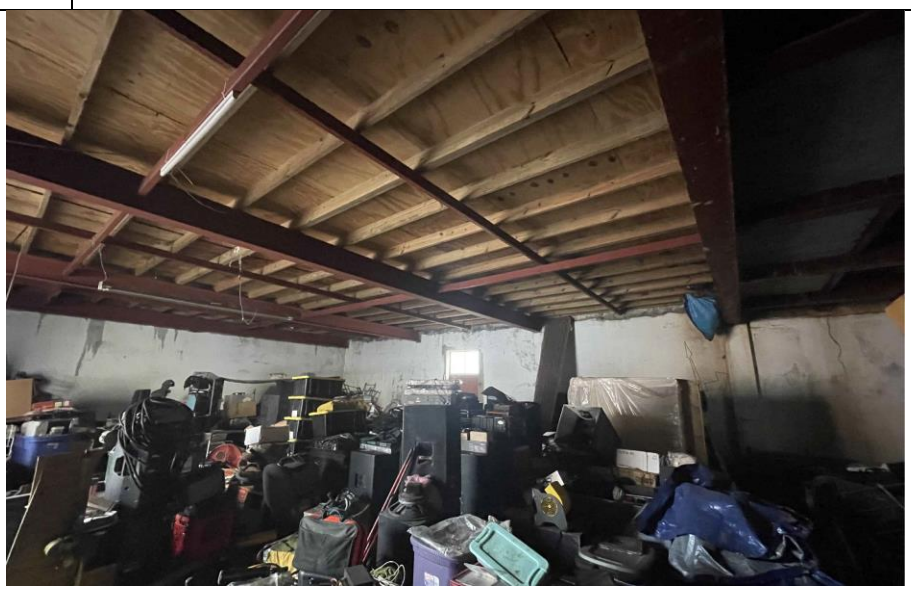


Photo #: 24 **Date:** 10/11/2023	**Description:** Interior views of second level. **Direction:** Southeast.

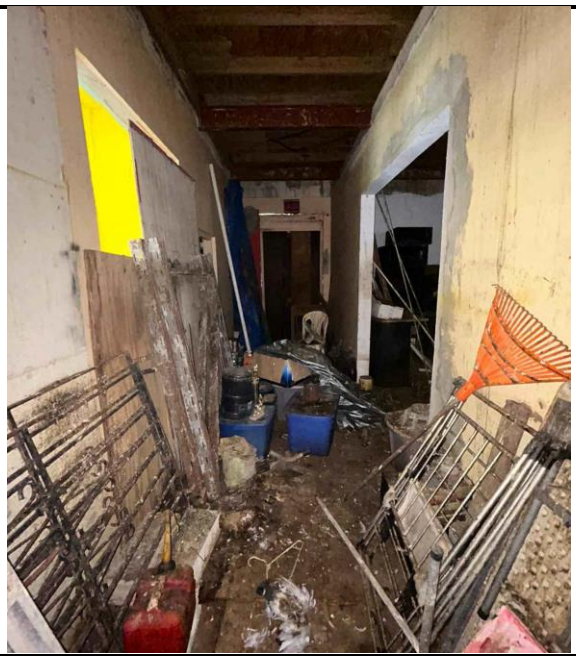


Photo #: 25 **Date**10/11/2023	**Description:** Interior views of corridor. **Direction:** Northwest.

Photo #: 26 **Date:** 10/11/2023	**Description:** Interior view of roof details **Direction:** Northeast.

Photo #: 27 **Date:** 10/11/2023	**Description:** Interior view of roof details. **Direction:** Southeast.

Photo #: 28 **Date:** 10/11/2023	**Description:** Interior detail of first level ceiling **Direction:** South.

Photo #: 29 **Date**10/11/2023	**Description:** Window Detail on Exterior. **Direction:** Northwest.

Photo #: 30 **Date:** 10/11/2023	**Description:** Exterior Façade details. **Direction:** North.

Subrecipient: Municipality of Adjuntas

Project Name: Cine / Teatro Esperanza

Project ID: PR-CRP-000996

Photo #: 31	**Description:** Exterior Façade details. **Direction:** Northwest.
Date: 10/11/2023	

REHABILITACIÓN CINE/TEATRO ESPERANZA - DISEÑO ESQUEMÁTICO

PROYECTO - PR-CRP-001035 | CATASTRO 266-075-035-18

MUNICIPIO AUTÓNOMO DE ADJUNTAS | HON. JOSÉ HIRAM SOTO RIVERA, ALCALDE

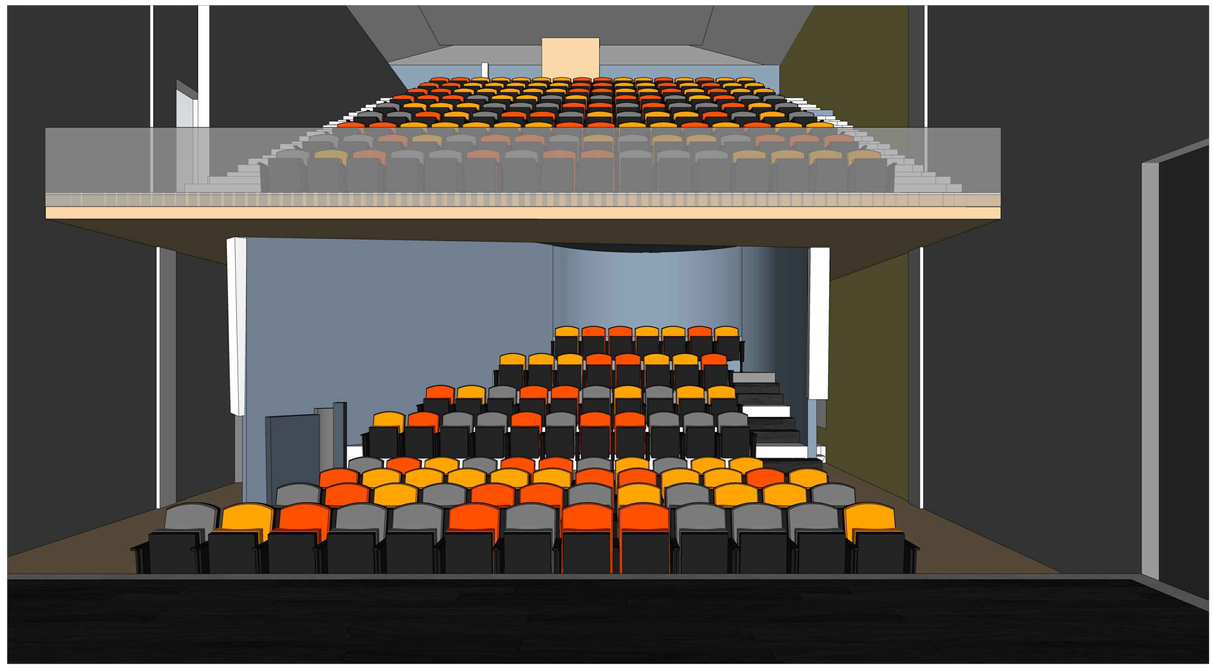
23 C. LUIS MUÑOZ RIVERA, ADJUNTAS 00601

JORGE RIGAU ARQUITECTOS PSC

FOTO AÉREA:

MAPA DE CALIFICACIÓN:

MAPA DE INUNDABILIDAD:



MEMORIAL EXPLICATIVO:

El Municipio Autónomo de Adjuntas se propone rehabilitar su antiguo Cine Esperanza para albergar ahora, eventos múltiples que incluyen la proyección de películas y la presentación de obras de teatro y conciertos. La cabida de la sala ha sido siempre limitada y tomando en cuenta la aplicación de códigos de construcción vigentes ha de incluir 200 butacas en la versión del diseño aquí propuesto. La cabida podría enmendarse para aumentar en fases subsiguientes de desarrollo del proyecto. Caben 84 asientos en la primera planta y 116 asientos en un único mezzanine que formaba parte del cine original.

Límites del predio
El edificio ocupa un lote con Calificación C-I Comercio Intermedio y cuenta con un patio lateral al sur y otro al oeste. La estructura ocupa la esquina en la intersección de la calle Rodulfo González y la calle Teatro Esperanza (en sí la prolongación de la calle Esperanza), haciendo frente hacia la Rodulfo González. La entrada principal se adosa a la acera y el volumen superior del edificio se proyecta sobre ésta, creando una arcada definida por cuatro (4) columnas o pilares. Constituye ésta, una de las pocas instancias de arcadas históricas que existen en Puerto Rico, encontrándose solo en Viejo San Juan, Río Piedras y Yauco.

Descripción histórica y avalúo de la condición existente
El edificio, que data de los años 30, refleja una influencia del estilo Art-Deco entonces prevaleciente. Los rasgos distintivos del período incluyen esquinas redondeadas, juntas horizontales destacadas en la fachada principal, así como también, estriados verticales que se extienden a través de varios pisos. Es también típico del estilo, el uso de la simetría y el escalonamiento al centro; asimismo la fenestración en hierro colado de mullones esbeltos y paños de cristal claro.

Alcance de los trabajos ("Scope of Work")
[A continuación se describen aspectos principales del proyecto propuesto que se ilustran en detalle en el conjunto de planos esquemáticos que se aneja, incluyendo dibujos y fotografías.]

La fachada principal se restaurará tal cual, removiendo la losa que a nivel calle se añadió a modo de arrimadillo, exponiendo y resanando la superficie original. Los detalles estriados golpeados se reconstruirán. La fenestración se reparará y reconstruirá donde sea necesario.

El proyecto mantiene la disposición, orientación y secuencia de los elementos distintivos originales de esta sala de cine. Se entra bajo la arcada, al centro. A ambos lados se encuentran - a la izquierda - la boletería, la escalera al segundo piso y la salida de escape existentes; a la derecha se han dispuesto los baños, ahora mejorados y adecuados para cumplir con los códigos vigentes. Al continuar hacia la sala, aparece un espacio para la venta de dulces, acomodado debajo de una sección de asientos que aún no vemos, pero que se levantan e inclinan para darlos de mejor visibilidad de lo que ocurra en la pantalla o en el escenario.

A izquierda y derecha del expendio de dulces, pasillos amplios conducen hasta el área de asientos y, más adelante, el escenario y la pantalla. Toda la sección de asientos, en efecto, estará inclinada e incluye en los extremos de las primeras filas los cinco (5) espacios requeridos por código para ubicar personas en sillas de ruedas. Las butacas y paredes incluirán material acústico para, tanto fomentar como controlar, la mejor transmisión del sonido. El escenario se hará en madera e incluirá escalones para subir a él. Al fondo, se instalará la pantalla de proyección y, al fente, un telón y cortinaje adecuado para presentaciones que lo necesiten.

En el mezzanine, luego de subir las escaleras, aparecen 2 espacios concebidos para usos flexibles, ya sea almacén, oficinas o camerinos, según se estime propio. En este nivel, un baño adicional puede servir al público que no desee bajar al primer nivel o para uso exclusivo de los artistas. Aledaño a éste, se mantiene la salida a la escalera de emergencia existente en el exterior. En el último nivel, se ha ubicado la sala de proyección con espacio suficiente para guardar y proteger equipo, material misceláneo o de archivo.

Por el momento, se considera reutilizar la viga de acero que sostiene el mezzanine, aunque la losa de piso de este entresuelo se reconstruirá con apoyos de acero y una losa de hormigón. El techo, en estado precario actualmente, se reconstruirá en vigas de acero, aluminio acanalado y losa de hormigón

Demoliciones y excavaciones
Tanto las intervenciones previas al inmueble, como su deterioro y las exigencias del proyecto propuesto requerirán excavaciones varias. La rampa de entrada existente, en concreto, se demolerá. Asimismo, el relleno en concreto con el que se niveló la pendiente original de la sala a nivel de primer piso, se removerá. Lo que permanece del mezzanine - no solo precario sino inseguro - también se demolerá. El nuevo mezzanine y el nuevo techo requerirán de apoyos adicionales para cuyas zapatas habrá que excavar puntualmente. La extensión de las excavaciones para cimientos habrá de determinarse en la fase subsiguiente del proyecto.

Electricidad, Acueductos y Telecomunicaciones
En esta etapa, se vislumbra que el proyecto se nutrirá de la infraestructura de luz, agua y comunicaciones existentes. Para garantizar la resiliencia del proyecto, se incorporarán un generador eléctrico y una cisterna, ambos a ubicarse en los pasillos laterales exteriores.

ÍNDICE DE HOJAS

CONDICIONES EXISTENTES (AS BUILT)	
G.00	TÍTULO
AS-01	SITE PLAN
AS-02	PLANTA Y PLAFÓN 1ER NIVEL
AS-03	PLANTA 2DO NIVEL
AS-04	ELEVACIONES EXTERIORES
AS-05	SECCIONES Y DETALLES

DISEÑO ESQUEMÁTICO	
A101	PLANTA 1
A102	PLANTA 2
A103	PLANTA 3
A104	CORTES TRANSVERSALES
A105	CORTE LONGITUDINAL
A106	RENDERINGS

CONTRACTOR IMPORTANT INFORMATION

EL CONTRATISTA SERÁ RESPONSABLE DE VERIFICAR TODAS LAS DIMENSIONES, NIVELES Y CONDICIONES DEL PREDIO ANTES DE INICIAR LOS TRABAJOS. DE ENCONTRAR CUALQUIER DISCREPANCIA, ERROR U OMISIÓN EN LOS PLANOS, EL CONTRATISTA DEBERÁ NOTIFICAR AL ARQUITECTO ANTES DE INICIAR CUALQUIER PARTE DE LA OBRA, PARA HACER LAS CORRECCIONES NECESARIAS, DE NO HACERLO ASÍ, EL CONTRATISTA CARGARÁ CON TODA LA RESPONSABILIDAD POR DICHAS DISCREPANCIAS, ERRORES Y/O OMISIONES.

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LEY DE CERTIFICACIONES

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: HOJA DE TÍTULO			Nº HOJA: G-00
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS		FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023		IMPRESO: 8/10/2023

PLANO DE SITIO

SCALE:1/32"= 1'-0"

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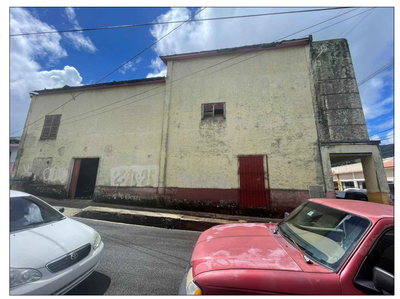
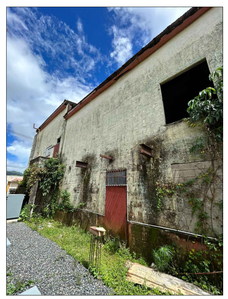
FACHADA OESTE - PRINCIPAL



FACHADA NORTE



FACHADA SUR

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NOTAS GENERALES:

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REHABILITACIÓN CINE/TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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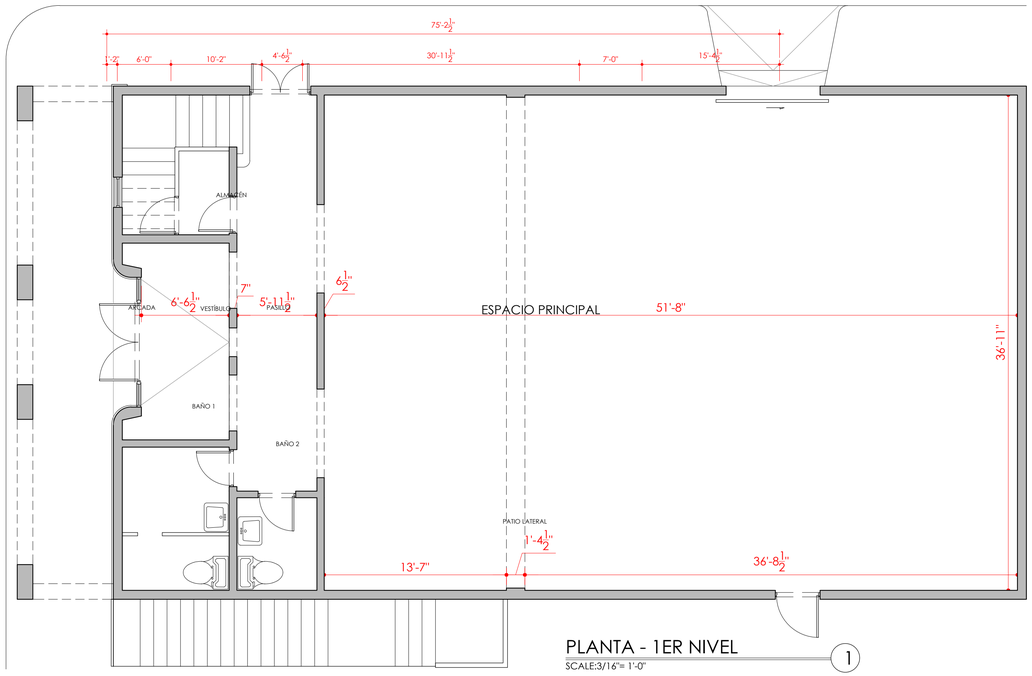
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANO DE SITIO		Nº HOJA: AS-01
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



PLANTA - 1ER NIVEL

SCALE:3/16"= 1'-0"

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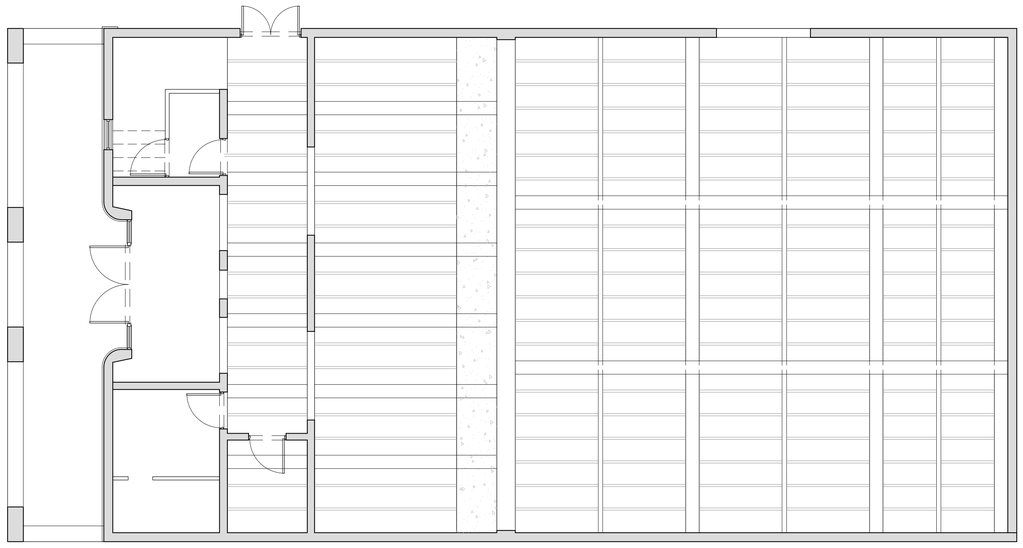

PLAFÓN REFLEJADO - 1ER NIVEL

SCALE:3/16"= 1'-0"

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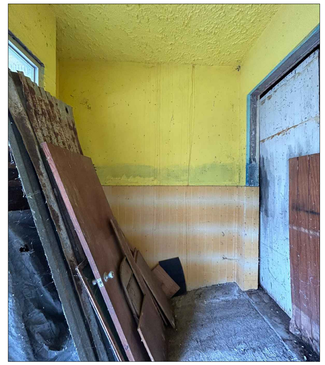
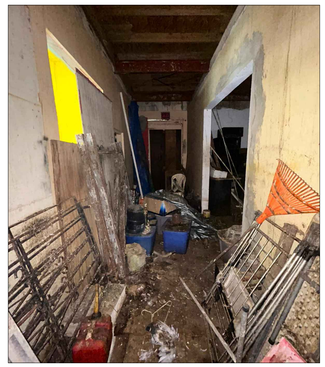
VISTA INTERIOR - VESTÍBULO

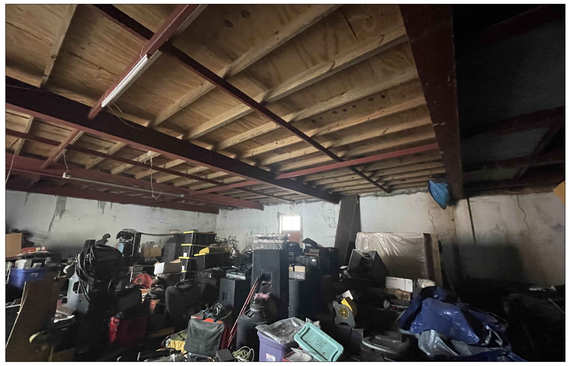


VISTA INTERIOR - VESTÍBULO

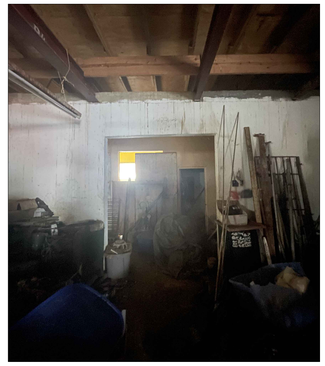
VISTA INTERIOR - ESPACIO PRINCIPAL



VISTA INTERIOR - CORREDOR



VISTA INTERIOR - ESPACIO PRINCIPAL



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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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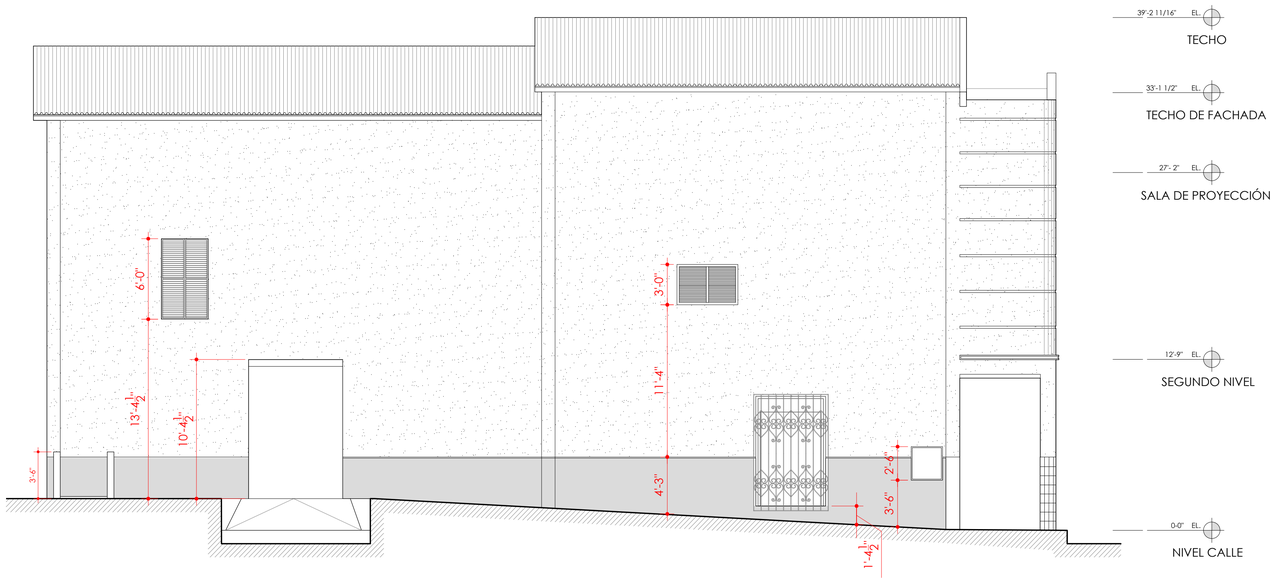
TITULO:		Nº HOJA:
PLANTAS PRIMER NIVEL		AS-02
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023

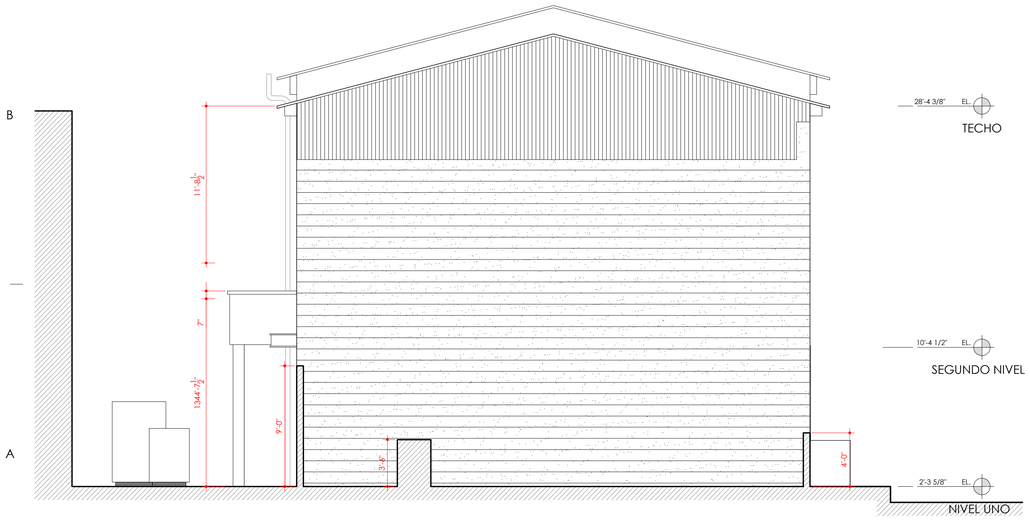
ELEVACIÓN OESTE 1

SCALE: 3/16"= 1'-0"



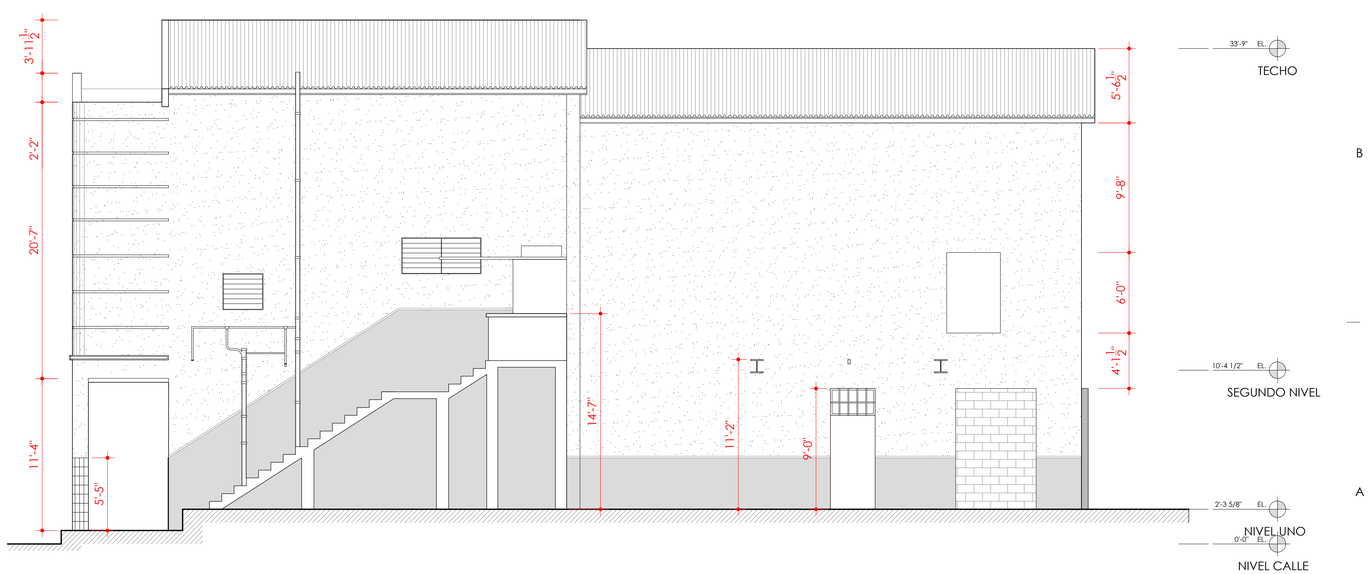
ELEVACIÓN NORTE 3

SCALE:1/8"= 1'-0"



ELEVACIÓN ESTE 2

SCALE: 3/16"= 1'-0"



ELEVACIÓN SUR 4

SCALE:1/8"= 1'-0"

CONTRACTOR IMPORTANT INFORMATION

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
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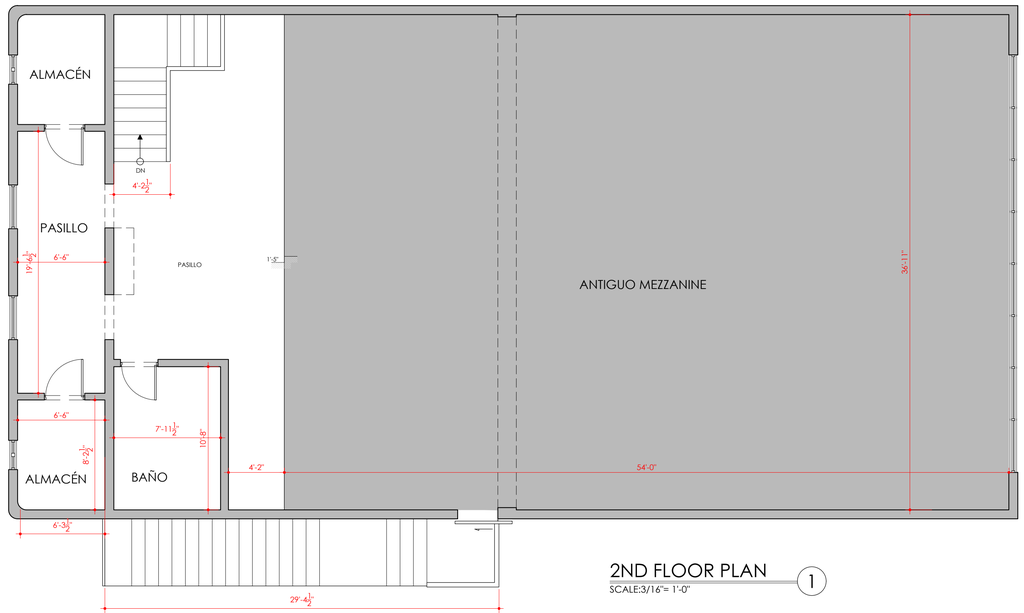
TITULO: ELEVACIONES		Nº HOJA: AS-04
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



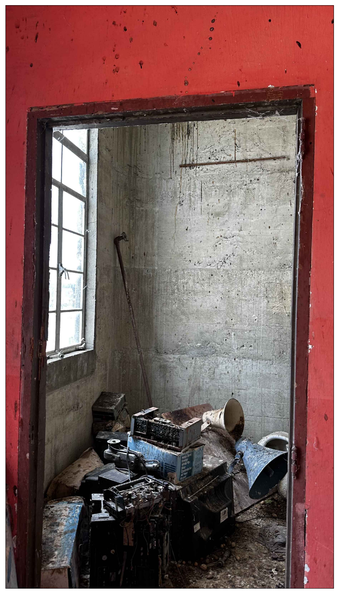
2ND FLOOR PLAN 1
SCALE:3/16"= 1'-0"

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL

VISTA INTERIOR - 2DO NIVEL



VISTA INTERIOR - 2DO NIVEL

DETALLE DE PLAFÓN - 2DO NIVEL

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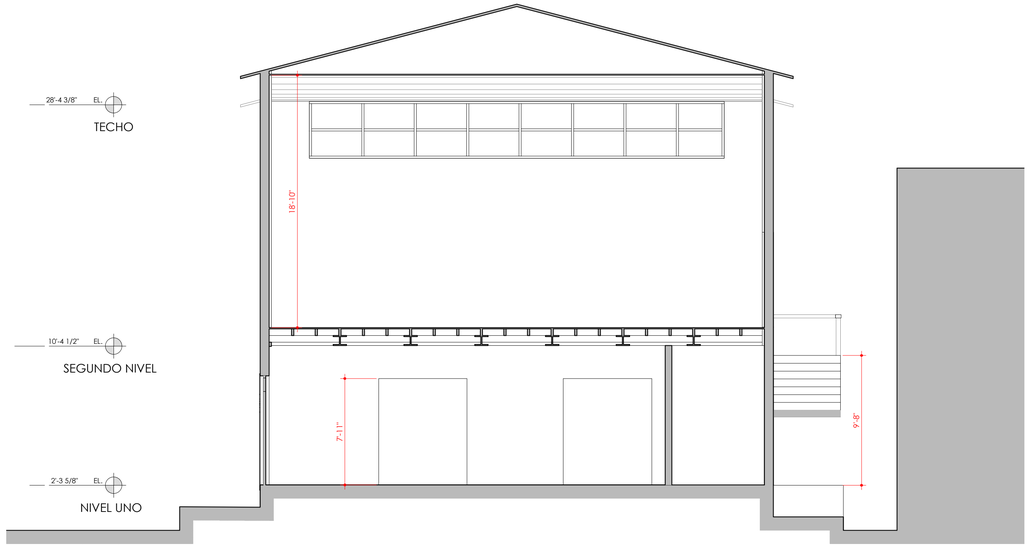
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: PLANTA SEGUNDO NIVEL		Nº HOJA: AS-03
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL
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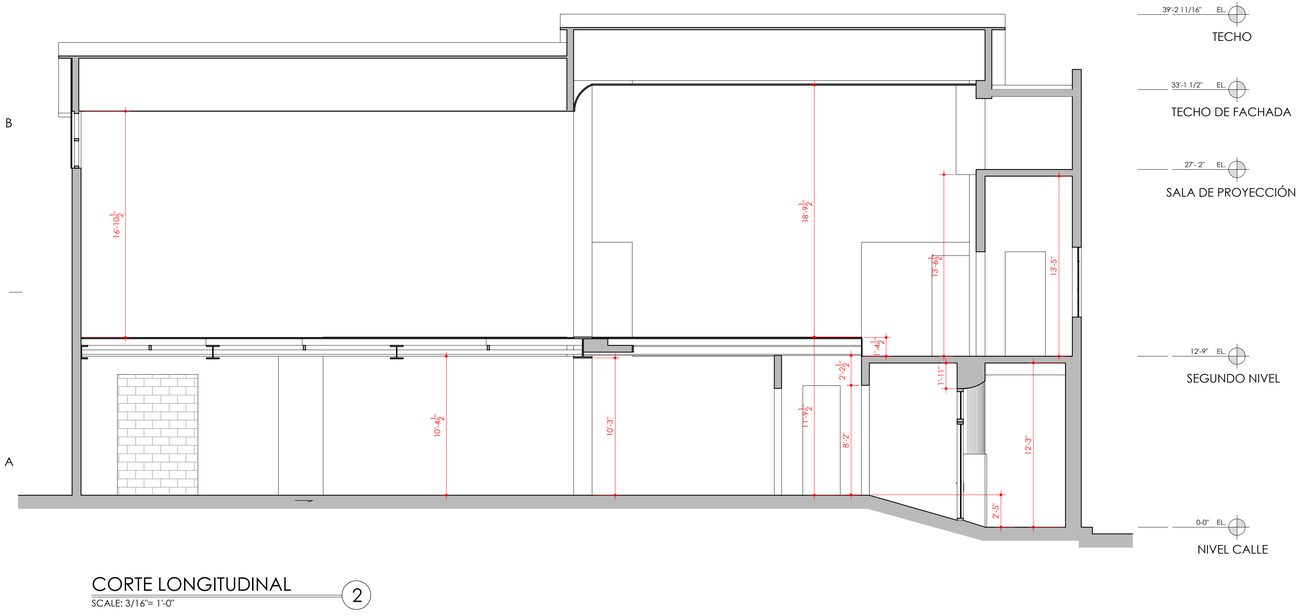
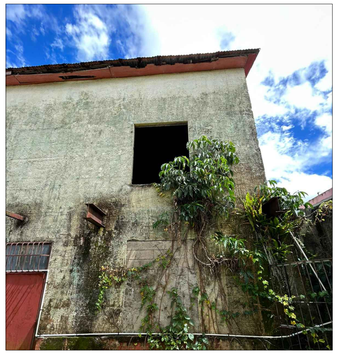


CORTE LONGITUDINAL
SCALE: 3/16"= 1'-0"

2

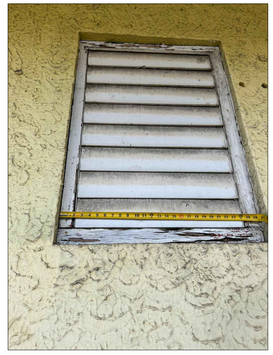
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - FACHADA



DETALLE DE EXTERIOR - PATIO LATERAL

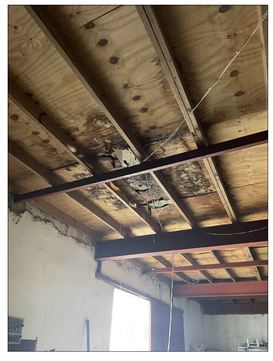
DETALLE DE EXTERIOR - FACHADA



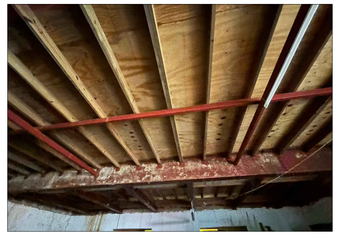
DETALLE DE EXTERIOR - FACHADA

DETALLE DE EXTERIOR - PATIO LATERAL

VISTA EXTERIOR - PATIO LATERAL



DETALLE DE PLAFÓN - 1ER NIVEL



DETALLE DE PLAFÓN - 1ER NIVEL

CONTRACTOR IMPORTANT INFORMATION

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LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

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NOTAS GENERALES:

•

REHABILITACIÓN CINE/TEATRO ESPERANZA

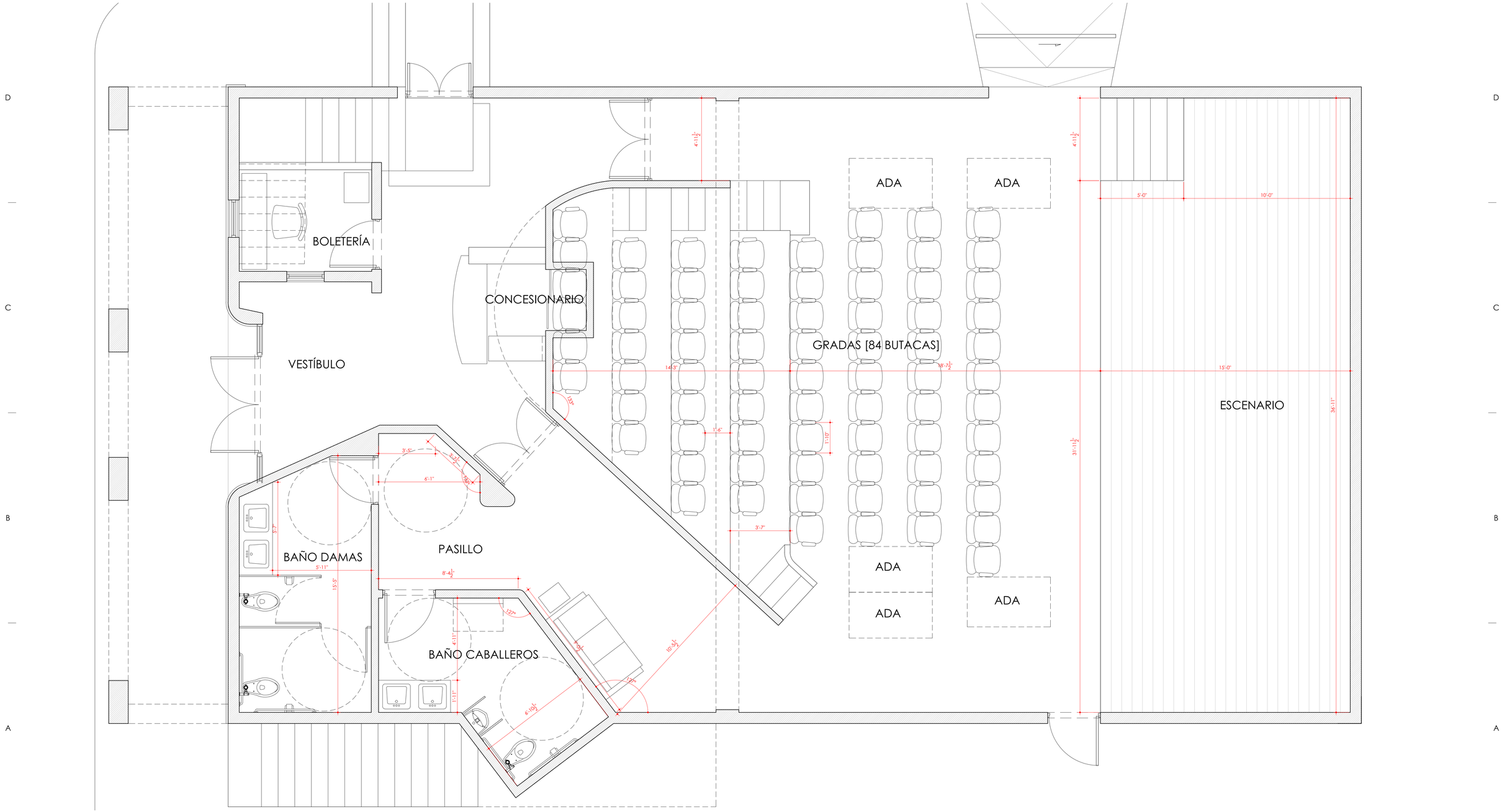
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: SECCIONES Y DETALLES		Nº HOJA: AS-05
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: AS-BUILT
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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REHABILITACIÓN TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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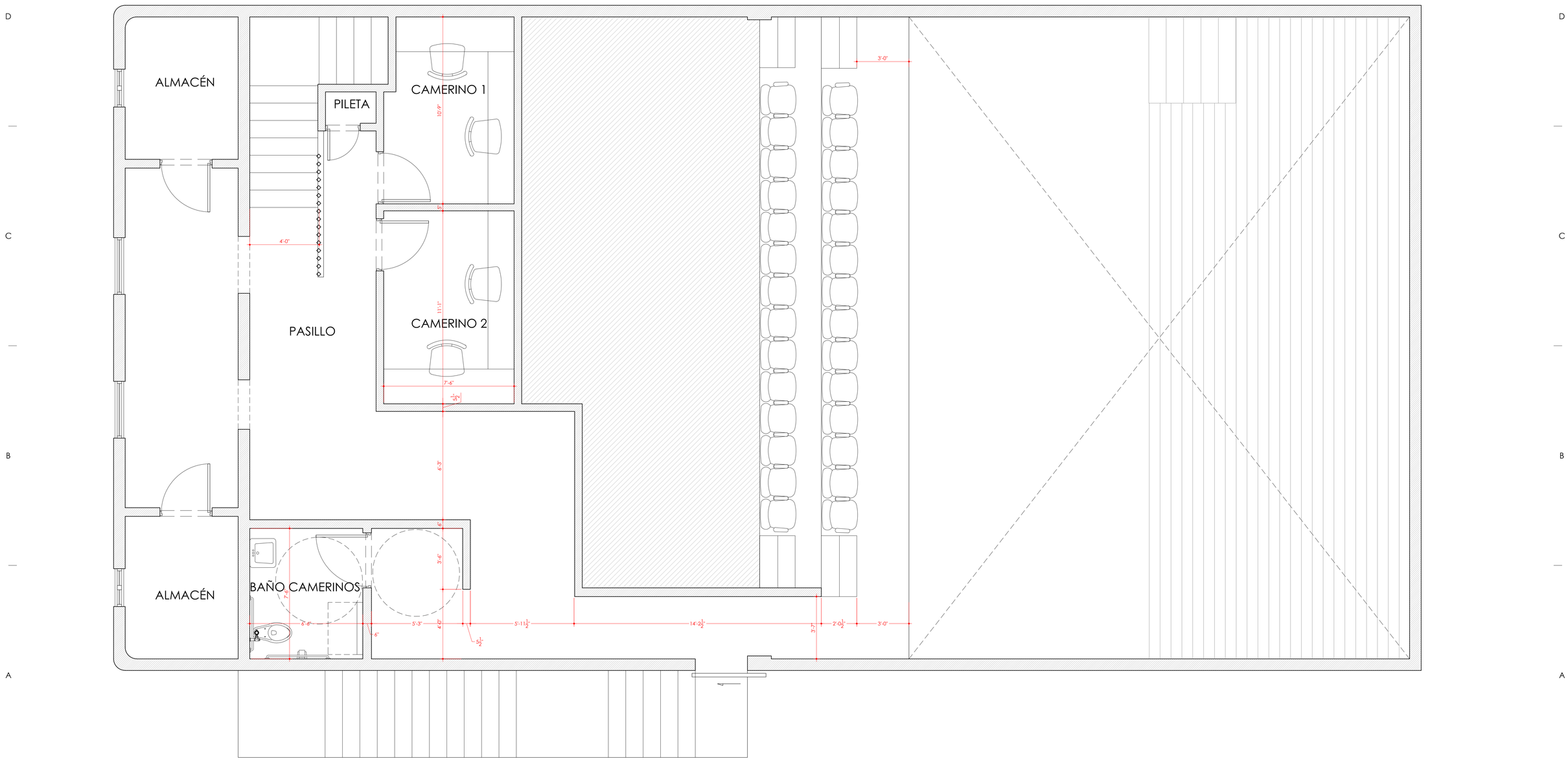
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 1		Nº HOJA: A101
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



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SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 2

Nº HOJA: A102

DIBUJADO POR:

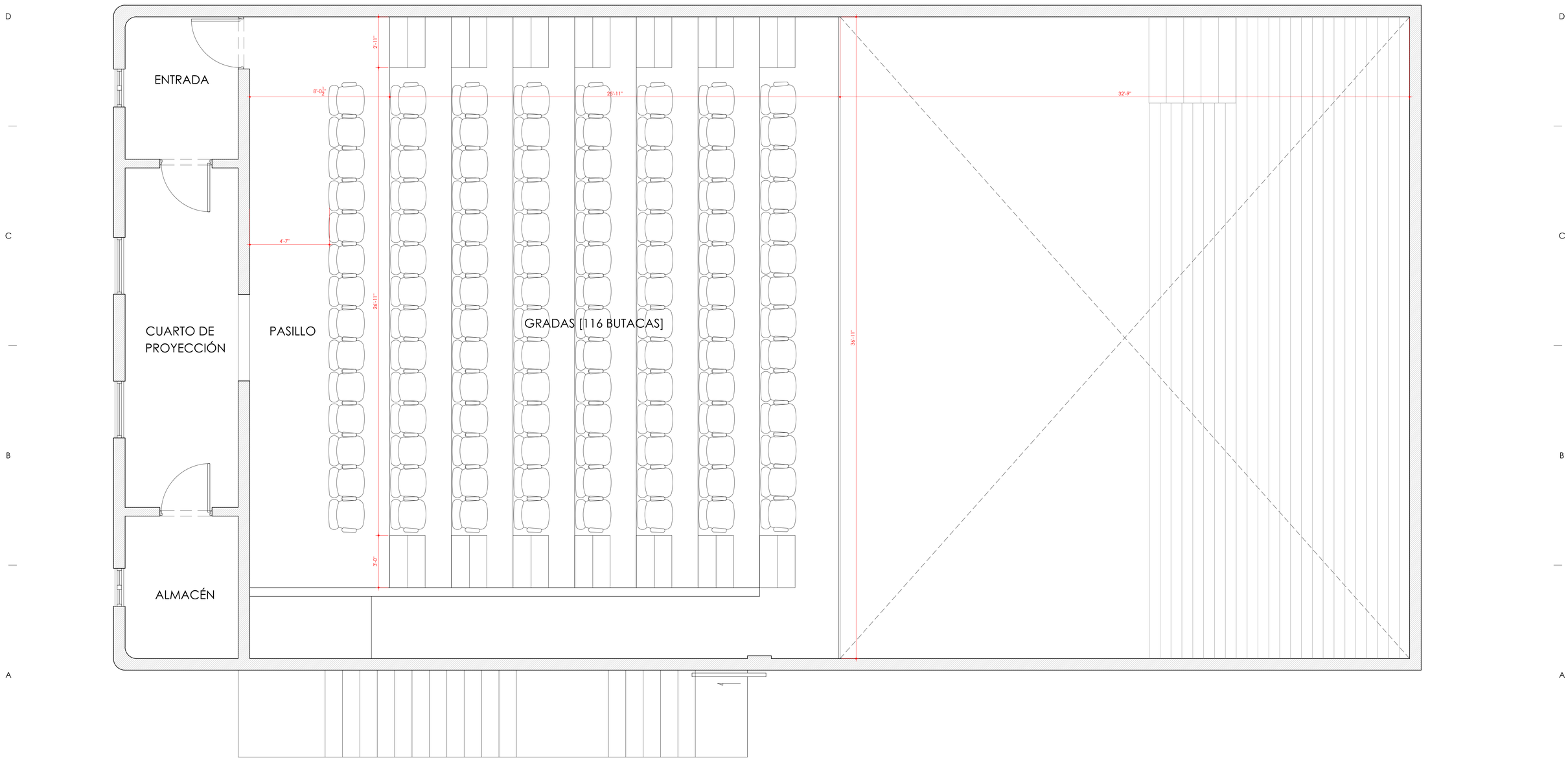
DUEÑO: MUNICIPIO DE ADJUNTAS

FASE: ESQUEMÁTICO

ESCALA:

FECHA: AGOSTO 11, 2023

IMPRESO: 8/10/2023



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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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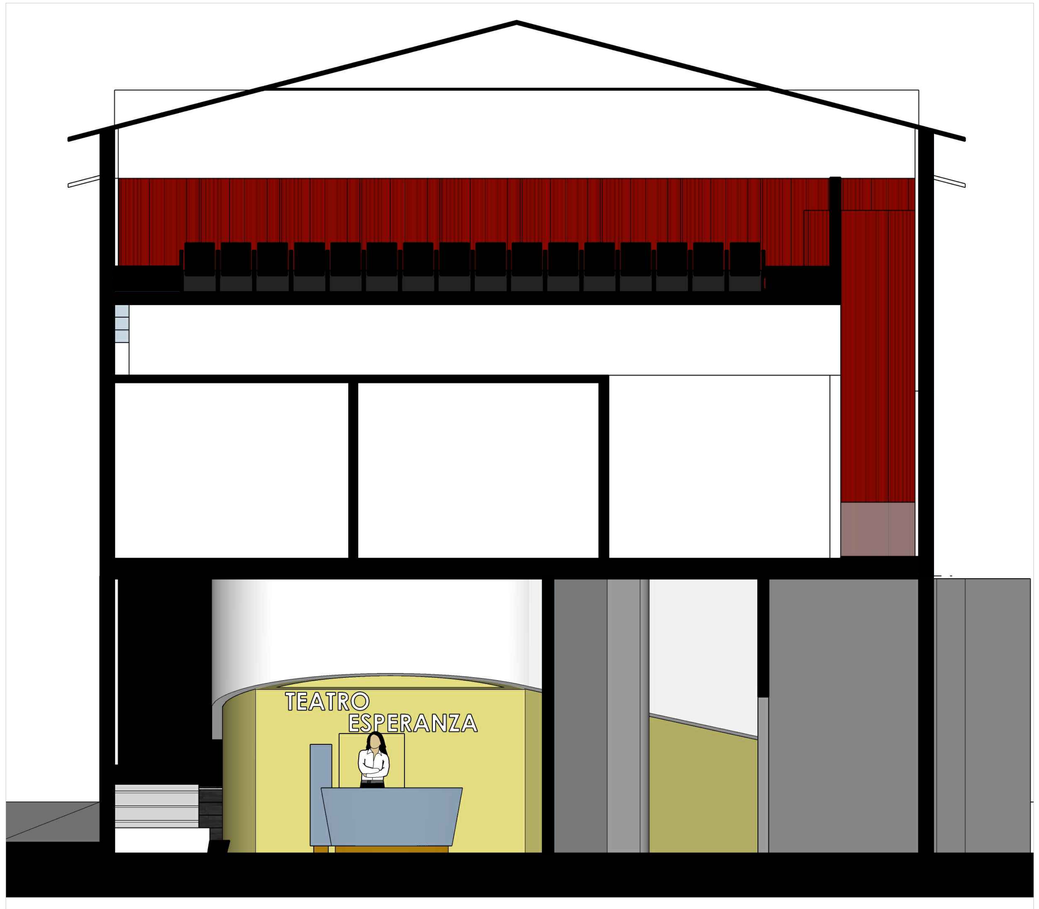
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: NIVEL 3		Nº HOJA: A103
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023



CORTE TRANSVERSAL A 1

SCALE:N/A

CORTE TRANSVERSAL B 2

SCALE:N/A

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ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

JORGE RIGAU ARQUITECTOS PSC
URB. HYDE PARK, 855 AVE. LAS MARÍAS, SAN JUAN PR 00927
TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTES TRANSVERSALES		Nº HOJA: A104
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

CORTE LONGITUDINAL 1
SCALE:N/A

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REHABILITACIÓN TEATRO ESPERANZA

ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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TEL: (787) 982-0002 | EMAIL: RIGAU@JORGERIGAU.COM

TITULO: CORTE LONGITUDINAL		Nº HOJA: A105
DIBUJADO POR:	DUEÑO: MUNICIPIO DE ADJUNTAS	FASE: ESQUEMÁTICO
ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/15/2023

VISTA DESDE GRADAS-1ER NIVEL 1
SCALE:N/A

VISTA DESDE ESCENARIO HACIA GRADAS 1
SCALE:N/A

ENTRADA-VESTIBULO [CONCESIONARIO] 1
SCALE:N/A

VISTA DESDE GRADAS-2NDO NIVEL 1
SCALE:N/A

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ESTE DIBUJO Y SU CONTENIDO SON PROPIEDAD DE JORGE RIGAU, ARQUITECTOS Y SOLO DEBE UTILIZARSE COMO DOCUMENTO DE REFERENCIA Y TRABAJO PARA EL PROYECTO PARA EL CUAL FUE EXPRESAMENTE DISEÑADO. LA REPRODUCCIÓN PARCIAL O TOTAL O EL USO DE ESTE DOCUMENTO Y SU CONTENIDO SIN PREVIA AUTORIZACIÓN ESCRITA ESTÁ PROHIBIDA.

LEY DE CERTIFICACIONES

YO, JORGE RIGAU PÉREZ LICENCIA 7650 CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN.

RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO SIN CONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE Y OTRAS AUTORIDADES COMPETENTES, INCLUYENDO, PERO SIN LIMITARSE, A LA TERMINACIÓN DE LA PARTICIPACIÓN EN LOS PROCEDIMIENTOS DE CERTIFICACIÓN PROFESIONAL EN LA OGPE.

NOTAS GENERALES:

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REHABILITACIÓN TEATRO ESPERANZA
ADJUNTAS, PUERTO RICO

REVISIONES

SYMB.	DESCRIPCIÓN	FECHA	APROBACIÓN

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ESCALA:	FECHA: AGOSTO 11, 2023	IMPRESO: 8/10/2023