



**U.S. Department of Housing and Urban
Development**

451 Seventh Street, SW
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: Mejoras a la Plaza Interactiva en el Casco Urbano PR-CRP-000311

Responsible Entity: Puerto Rico Department of Housing

State/Local Identifier: Puerto Rico/Municipality of Villalba

Preparer: Sol V. Rosa, Tetra Tech INC

Certifying Officer Name and Title:

Pedro de León Rodríguez, MSEM - Permits and Environmental Compliance Specialist

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

Consultant (if applicable): N/A

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

Project Location: Figueroa St, Villalba PR 00766
Cadaster # 294-082-010-08-001
Central coordinates: 18.129019, -66.492706
Refer to Location Map in Exhibit 1.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Municipality of Villalba proposes to implement improvements and repairs to the existing building named Plaza Interactiva. The property size is 0.08 acres or 342.48 square meters. The building is currently occupied on the first floor, and this project will complete the second floor, enclose it, and renovate portions of the ground floor. The facility will function as a community center with an emphasis on networking and mentoring the community with a focus on youth entrepreneur training. The first level of the building is mostly complete and has several businesses and open spaces for the community. Villalba hopes to build on the success of the businesses of the first level by creating a space on the second level that focuses on networking and training. The building is relatively new and was built to a high standard of design and is a centerpiece of the community. During Hurricane Maria the building suffered some damages.

The Interactive Plaza building was built ca. 2012 with the purpose of making a Market Square. Currently, the project has been re-structured as an interactive plaza which allows small merchants of low and moderate resources to be inserted in the urban area and promote activity and economic development, in addition to a multipurpose space for training in topics related to business development. This project has four spaces already completed in a two-level concrete building and a large space for common use. It has excellent architectural qualities; it is a contemporary building and strategically located.

The purpose of the project is to adapt the building to the new demands and needs of the city of Villalba to promote economic development by helping low- and moderate-income citizens start their own businesses. This space is in an excellent setting to interact and attract the new generations to the Urban Area. The building is currently occupied and does not have a mechanical air conditioning system, and other related improvements for these purposes.

The scope of work consists of improvements to the mechanical air conditioning system of the building, the electrical system, and the fire protection system, replacement of sanitary equipment, enclosing the facade with glass, roof sealing, painting the building, adding a new concrete fence on the east (right) side of the property, repairs to the existing fence on the west (left) side, and the installation of a wheelchair platform.

No ground-disturbing activities are proposed for this project and the project area is not in the floodplain or wetland.

Level of Environmental Review Determination: Categorically Excluded Activities Subject to 58.5 (CEST per 24 CFR 58.35(a)) The repair, reconstruction, replacement and rehabilitation works are consistent with section 58.35(a) (3) Rehabilitation of buildings and improvements when the following conditions are met (iii) In the case of non-residential structures, including commercial, industrial, and public buildings: (A) The facilities and improvements are in place and will not be changed in size or capacity by more than 20 percent; and (B) The activity does not involve a change in land use, such as from non-residential to residential, commercial to industrial, or from one industrial use to another.

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	Community Development Block Grant – Disaster Recovery (CDBG-DR)	\$11,938,162,230

Estimated Total HUD Funded Amount: \$496,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$496,000.00

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 site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport, nor is it within an airport Runway Protection Zone (RPZ). The closest civil airport to the Project site is Mercedita Airport located 52,300 ft southwest of the project site. The closest military airport is Luis Muñoz Marín Int. Airport is about 215,000 feet northeast from project site. The project is not located within an FAA-designated civilian airport Runway Clear Zone (RCA) or Runway Protection Zone, or within the military Airfield Clear Zone (CZ) or Accident Potential Zone/Approach Protection Zone (APZ). Therefore, the project is in compliance with Airport Hazards requirements per 24 CFR Part 51 Subpart D. See Airport Hazards Map in Exhibit 2.
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 approximately 50,400 ft southeast of

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
		the project site. Therefore, the project has no potential to impact a CBRS unit and is in compliance with Coastal Barrier Resources Act. Refer to CBRS Map in Exhibit 3.
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 located in flood zone X Unshaded, as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 72000C1140J revised on 11/18/2009. All areas within the Commonwealth of Puerto Rico are eligible for NFIP policies. The proposed project is not within the 100-year floodplain and would not require flood insurance. The project is in compliance with Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]. Refer to FIRMette map in Exhibit 4.
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 proposed project is located in the municipality of Villalba, which is in attainment status for all criteria pollutants per the EPA list of NAAQS criteria pollutants for all Puerto Rico Municipalities. Municipalities in nonattainment or maintenance areas include Arecibo, Bayamón, Cataño, Guaynabo, Salinas, San Juan, and Toa Baja. This project is in compliance with the Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93. Refer to Exhibit 5 and 5A for Air Quality /Puerto Rico Nonattainment/Maintenance Status.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No ☐ ☒	The project site is located about 45,880 feet south from the nearest Coastal Zone Land Boundary. Therefore, the project is in compliance with the Coastal Zone Management Act, sections 307(c) and (d). Refer to Coastal Zone map in Exhibit 6.
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

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
		affect health and safety of occupants of the property or conflict with intended use of the property. The project will not involve residents or increase in occupancy of any structure. There would be no increase in risk associated with the proposed project. Because the proposed project would not add sensitive receptors or increase density, the nearby sites of concern are not expected to result in contamination or have adverse impacts. A review of EPA’s NEPAAssist tool showed there are no records of toxic, hazardous, radioactive substances, or underground storage tanks (USTs) on Project Site. The proposed project activities do not include any contaminated materials, nor will there be exposure to contaminated materials or toxins from surrounding sites. The facility to be improved and repaired was constructed in year c2012. A field inspection report was conducted on February 26, 2024, by MCA Arquitectos. No suspected asbestos-containing material (ACM) and Lead-Based material were identified. Within 3,000 feet of the project site there are 3 NPDES water discharge facility and 6 Resource Conservation and Recovery Act (RCRA) Hazardous Waste listings. USEPA's Superfund, Envirofacts, and Enforcement and Compliance History Online (ECHO) reports were reviewed for more detailed information on statuses of these facilities. 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. With these conditions and the distance, there would not be any impacts to the project site. A review of available records, including EPA-provided mapping data, indicates that no open underground storage tanks (USTs) are present within a 3,000-foot radius of the project site. Based on this information, there are no known USTs that could present a potential environmental concern for the proposed project.

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
		Refer to Attachment for USTs Map. Refer to Exhibit 7J. 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. 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 abovementioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review. Refer to Exhibit 7 for Toxic and Contamination Substance Map, Exhibits 7A to 7H for Toxic and Contamination Substances supporting documents, for Exhibit 7I for USTs Map and Exhibit 7K for Memo for Justification for the Infeasibility and Impracticability of Radon Testing.
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 Puerto Rican Boa can be found but there are no critical habitats at this location. Project will have no potential to affect species or habitats due to the nature of the activities involved in the project and qualifies under blanket clearance letter approved by USFWS on July 17, 2024. The nearest critical habitat is about 77,600 ft southwest of the project site.

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
		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. The project is in compliance with the Endangered Species Act. Refer to Exhibit 8 Critical Habitat Map and 8A for Endangered Species supporting documents.
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 project will not introduce new residents, employees or clients during the daytime hours who could be exposed to any explosive or flammable hazards. Examination of the aerial views and street views shows no above ground storage tanks within the acceptable separation distance. Refer to Exhibit 9 for Explosive and Flammable Hazards Map. The project is compliance with the Explosive and Flammable Hazards regulations, 24 CFR Part 51 Subpart C.
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 nonagricultural use. The proposed project is located in an already developed urban land. 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. Refer to Exhibit 10 for Farmland Protection Map.
Floodplain Management	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

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
Executive Order 11988, particularly section 2(a); 24 CFR Part 55		site is within the Zone X Unshaded area of minimal flood hazard. The Project is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55. No formal compliance steps or mitigation are required. See Base Flood Elevations (ABFE) map included in Exhibit 11.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No ☐ ☒	Consultation with the SHPO regarding the Department of Housing of Puerto Rico (PRDOH) Program was initiated on June 16, 2025, with a letter indicating that PRDOH contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs. On July 15, 2025, SHPO concurred with a finding of no historic properties affected for this undertaking. This project is in compliance with Historic Preservation requirements. See Exhibit 12 for Historic Preservation documentation.
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 ☐ ☒	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. The noise that will be produced during construction is generated by the operation of construction equipment. All equipment and machinery will have noise dampers maintained in accordance with manufacturer’s recommendations to control noise generation. Construction activities will be conducted during the day and have minimal impacts on the neighboring community. The noise levels attributable to construction activities will be temporary in nature and is not expected to exceed 65 dBA. Therefore, the project complies with Noise Abatement and Control requirements.

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
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No ☐ ☒	Under the Safe Drinking Water Act of 1974, as amended, particularly Section 1424(e) and 40 CFR Part 149, the review of the project's compliance with Sole Source Aquifers (SSA) has determined that the project location does not intersect with any designated SSA. According to the EPA, no SSAs exist within Puerto Rico. Geographic and environmental documentation, including maps of the nearest SSAs, confirms the absence of overlap or impact. Therefore, the project complies fully with HUD requirements regarding SSAs. See Exhibit 13 for 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. Therefore, the project is in compliance with Wetlands Protection requirements. See Wetlands Map in Exhibit 14.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No ☐ ☒	Puerto Rico has three Wild and Scenic Rivers, named La Mina, Icacos, and Mameyes, which are located in the east side of Puerto Rico. The proposed project locates approximately 270,000 ft southwest of the scenic rivers. There would be no impact to Wild and Scenic Rivers. This project is in compliance with the Wild and Scenic Rivers Act. See Wild and Scenic Rivers Map in Exhibit 15.

Field Inspection (Date and completed by): Refer to Exhibit 16 for Field Inspection Report conducted by MCA Arquitectos on February 26, 2024. No recognized environmental conditions (RECs) were identified.

Summary of Findings and Conclusions:

The proposed project, which involves improvements and repairs to the existing building named Plaza Interactiva at the municipality of Villalba, is not expected to result in any adverse effects on the natural or human environment. The proposed activity will preserve the environmental integrity of the surrounding area while revitalizing an important community resource. Furthermore, it is anticipated to yield substantial social and economic benefits for the Municipality of Villalba. By addressing the public spaces needs of the local population, the enhanced plaza will provide residents, particularly youth and families, with improved opportunities for economic development, social engagement, and community events. The project aligns with the Municipality's broader goals of promoting community well-being and

economic resilience. The inspection further supports the conclusion that this initiative will have a net positive impact, contributing to the overall quality of life for the residents of Villalba. Is it not expected to negatively impact the area, as it is being undertaken in a previously developed area and identified impacts would be mitigated. The project cannot convert to exempt because of the Endangered Species mitigation measures.

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	Conservation measures for the Puerto Rican Boa need to be implemented if the Boa is encountered during construction.
Solid Waste Disposal / Recycling	Salvaging/recycling of materials shall be as determined feasible with other program requirements. A solid waste management plan shall be developed and implemented.
Hazards and Nuisances including Site Safety and Noise	Demolition and construction activities shall be conducted in accordance with local noise regulations. Construction equipment shall be maintained to ensure compliance with local noise regulations. Standard BMPs, such as construction fencing and signage, shall be applied would be applied to warn and protect the public during construction activities
Permits and endorsements	The project will adhere to all applicable regulations, ensuring full compliance with both state and federal requirements. This includes meeting standards set forth by relevant agencies, adhering to environmental, safety, and construction codes, and following established protocols to secure necessary permits and approvals.

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: Sol V Rosa Date: 22AUG2025

Name/Title/Organization: Sol Vanessa Rosa / Environmental Reviewer / Tetra Tech INC

Responsible Entity Agency Official Signature:

Pedro A. de León Date: 9/4/2025

Name/Title: Pedro A. de León Rodríguez, MSEM/Permits 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).

List of Figures and Agency Documents

- Exhibit 1.** Location Map
- Exhibit 2.** Airport Hazards Map
- Exhibit 3.** Coastal Barrier Resources Act Map
- Exhibit 4.** Flood Insurance Map
- Exhibit 5.** Air Quality / Puerto Rico Nonattainment/Maintenance Status Map
- Exhibit 5A.** Air Quality / Puerto Rico Nonattainment/Maintenance Status
- Exhibit 6.** Coastal Zone Management Map
- Exhibit 7.** Toxic and Contamination Substances Map
 - Exhibit 7A Detailed Facility Report
 - Exhibit 7B Detailed Facility Report
 - Exhibit 7C Detailed Facility Report
 - Exhibit 7D Detailed Facility Report
 - Exhibit 7E Detailed Facility Report
 - Exhibit 7F Detailed Facility Report
 - Exhibit 7G Detailed Facility Report
 - Exhibit 7H Detailed Facility Report
 - Radon Memorandum and agency correspondence
- Exhibit 8.** Critical Habitat Map
- Exhibit 8A.** Endangered Species Document
- Exhibit 9.** Explosive and Flammable Hazards Map
- Exhibit 10.** Farmland Protection Map
- Exhibit 11.** Base Flood Elevations (ABFE) Map
- Exhibit 12.** Historic Preservation
- Exhibit 13.** Sole Source Aquifers Map
- Exhibit 14.** Wetland Map
- Exhibit 15.** Wild and Scenic Rivers Map
- Exhibit 16.** Field Inspection Report

Exhibit 1 Location Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano
Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706

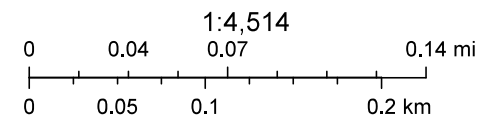


Legend:

 Project Site



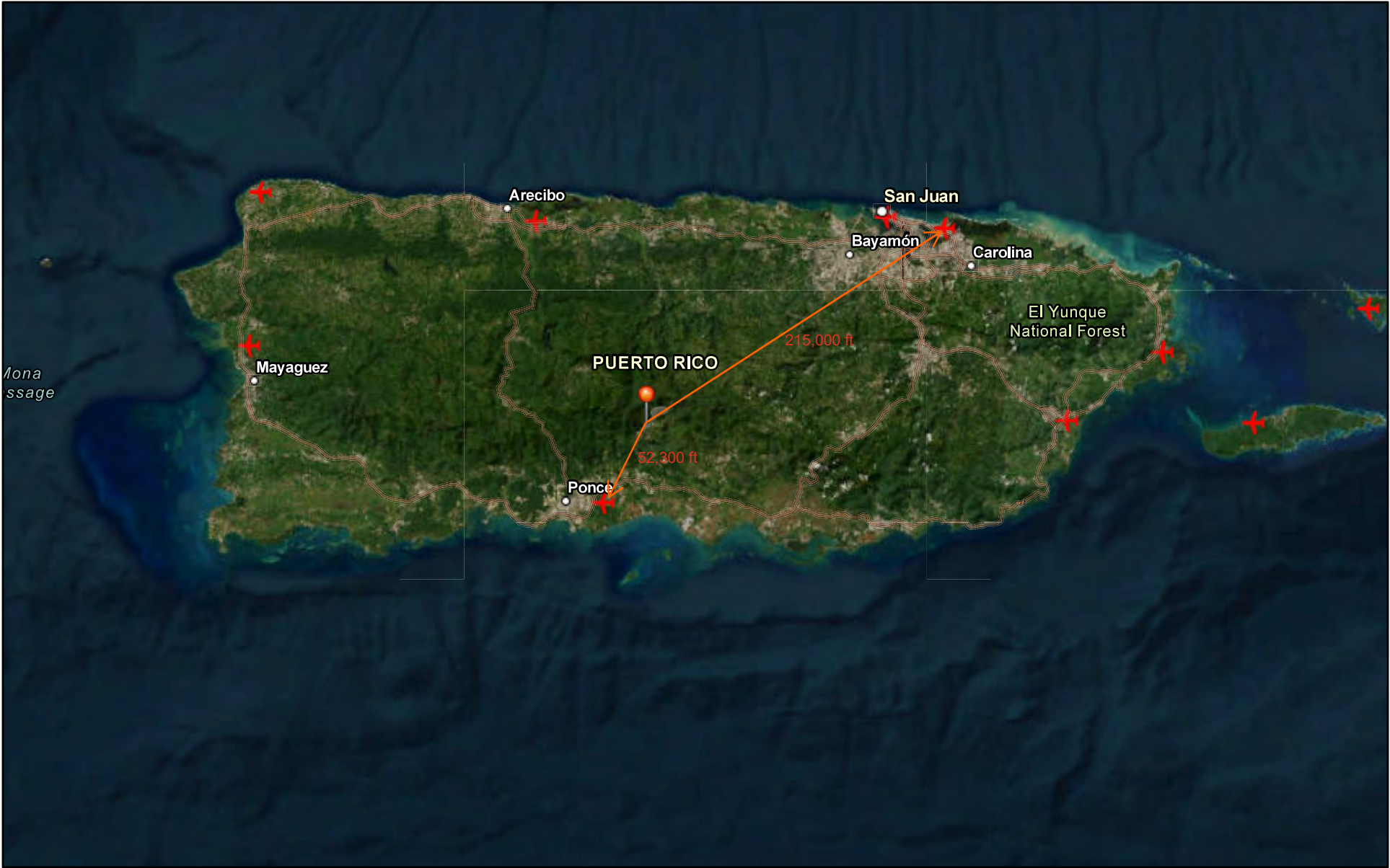
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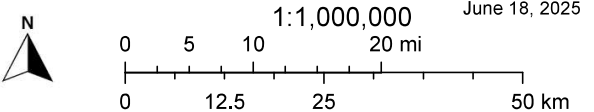
Exhibit 2 Airports Hazards Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

-  Project Site
-  Airport Points



Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA

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<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



Exhibit 3
PR-CRP-000311 Mejoras a la Plaza Interactiva
en el Casco Urbano
Calle Figueroa, Villalba PR 00766 Coordinates
18.129019, -66.492706



Legend:

CBRS Units



Otherwise Protected Area



System Unit



Project Site



This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRs Buffer Zone represents the area immediately adjacent to the CBRs boundary where users are advised to contact the Service for an official determination (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) as to whether the property or project site is located "in" or "out" of the CBRs.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

<https://fwsprimary.wim.usgs.gov/CBRSMapper-v2/>

June 18, 2026 SVR - Tt

This page was produced by the CBRS Mapper

National Flood Hazard Layer FIRMette

66°29'52"W 18°8'2"N <https://msc.fema.gov/portal/search?AddressQuery=66%C2%B059%2727%22W%2018%C2%B015%2746%22N>



PR-CRP-000311 Mejoras a la Plaza Urbana en el Casco Urbano
Calle Figueroa, Villalba PR 00766

Legend

Coordinates 18.129019, -66.492706

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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		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
		Base Flood Elevation Line (BFE)
		Limit of Study
MAP PANELS		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



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

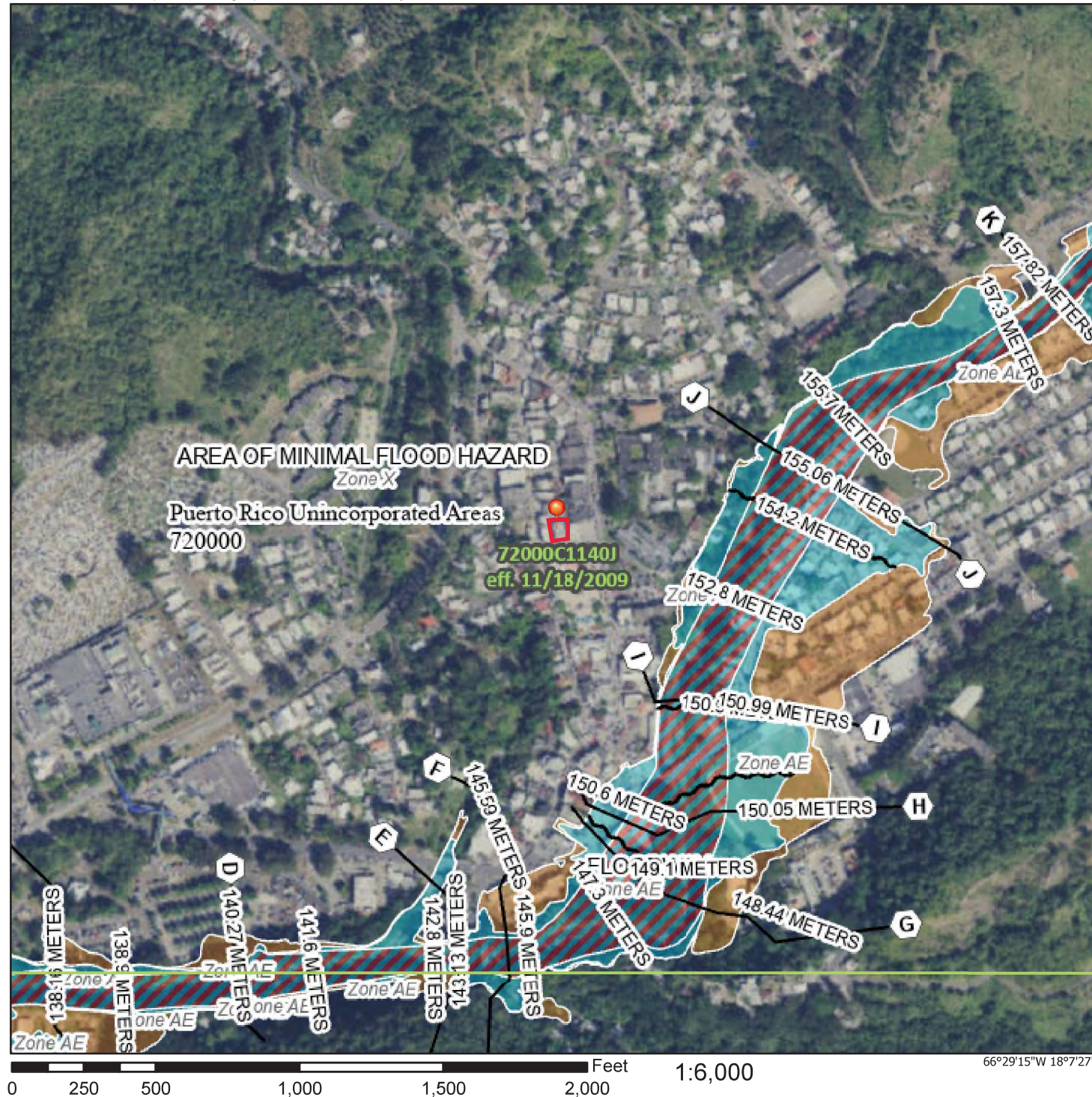


Project Site

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 **3/31/2022 at 3:44 PM** 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.

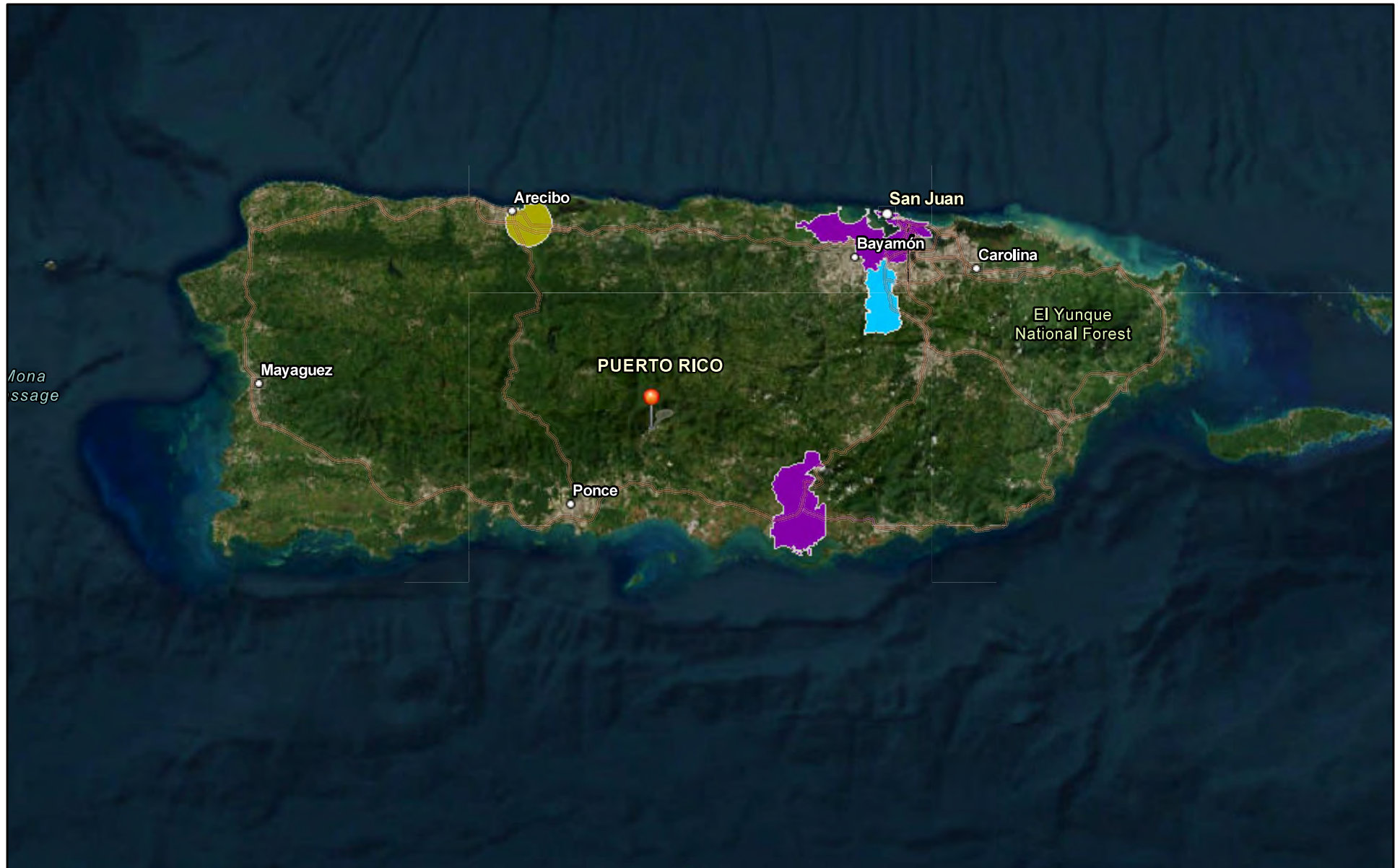
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



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

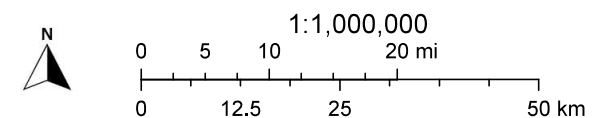
Exhibit 5 Clean Air Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

- | | |
|--|--|
|  Project Site |  SO2 1-hr (2010 standard) Nonattainment |
|  Lead (2008 standard) Nonattainment |  PM10 (1987 standard) Maintenance |



Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, U.S.

June 18, 2025 SVR - Tt

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano
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You are here: [EPA Home](#) > [Green Book](#) > [National Area and County-Level Multi-Pollutant Information](#) > [Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants](#)

Data is current as of May 31, 2025

Listed by County, NAAQS, Area. 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.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:
 PUERTO RICO  

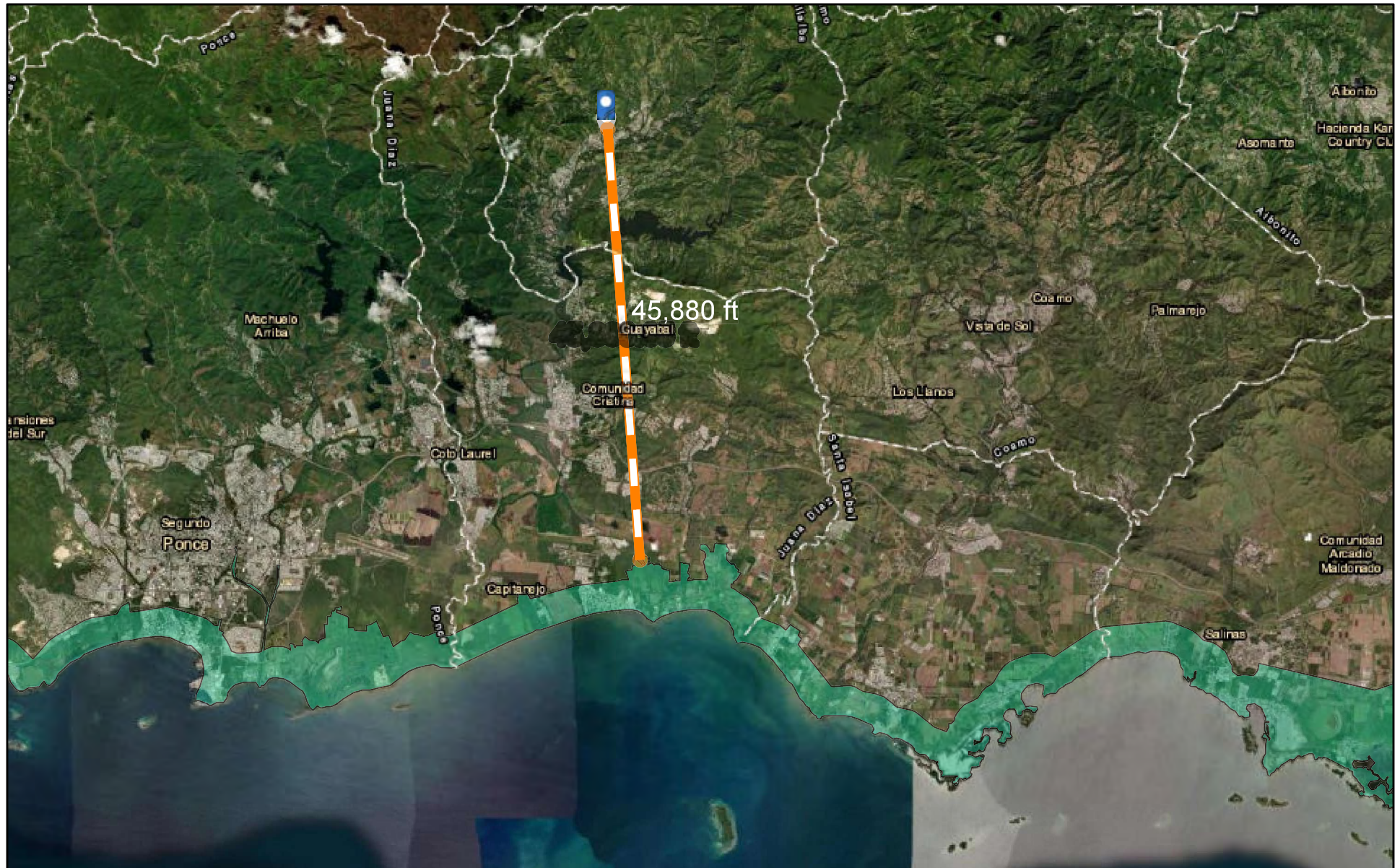
Important Notes

Download National Dataset: dbf | xls

County			NAAQS	Area Name	Nonattainment in Year																												Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
PUERTO RICO																																					
Arecibo Municipio	Lead (2008)	Arecibo, PR																													//		Part	32,185	72/013		
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR																													//		Part	22,921	72/021		
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR																													//		Whole	28,140	72/033		
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09																					02/11/2010	Moderate	Part	90,470	72/061									
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR																													//		Part	23,802	72/061		
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR																													//		Part	23,401	72/123		
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR																													//		Part	147,963	72/127		
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR																													//		Part	52,441	72/137		

Exhibit 6 Coastal Zone Map

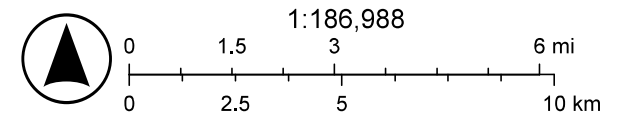
PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

 Coastal Zone Land Boundary

 Project Site



Esri, HERE, Garmin, Earthstar Geographics

6/18/2025

SVR - Tt

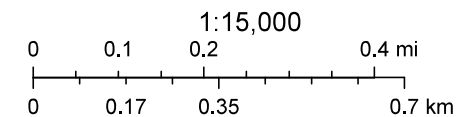
Exhibit 7 Contamination & Toxic Substances Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

- | | | | | | |
|---|---------------------------|---|----------------------------|--|---------------------------|
|  | Water Dischargers (NPDES) |  | Hazardous Waste (RCRAInfo) |  | Project Buffer - 3,000 ft |
|  | Air Pollution (ICIS-AIR) |  | Hazardous Waste (RCRAInfo) |  | Project Site |
|  | Toxic Releases (TRI) | | | | |



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar

June 19, 2025

SVR - Tt

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



Detailed Facility Report

Facility Summary

PAVEMENT REHABILITATION OF PR-149 FROM KM 57.2 @
KM 74.4, VILLALBA- JUANA DIAZ

PR-14 KM 57.20, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110070080187

EPA Region: 02

Latitude: 18.1307

Longitude: -66.4936

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
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): Non-Major, Permit Terminated; Compliance Tracking Off (PRR10002L)

Resource Conservation and Recovery Act (RCRA): No Information

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		110070080187					N	18.1307	-66.4936
ICIS-NPDES	CWA	PRR10002L	Non-Major: General Permit Covered Facility	Terminated; Compliance Tracking Off	Construction Stormwater	02/15/2022	N	18.1307	-66.4936

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070080187	PAVEMENT REHABILITATION OF PR-149 FROM KM 57.2 @ KM 74.4, VILLALBA- JUANA DIAZ	PR-14 KM 57.20, VILLALBA, PR 00766	Villaalba Municipio
ICIS-NPDES	CWA	PRR10002L	PAVEMENT REHABILITATION OF PR-149 FROM KM 57.2 @ KM 74.4, VILLALBA- JUANA DIAZ	PR-14 KM 57.20, VILLALBA, PR 00766	

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
No data records returned				No data records returned			

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description	Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			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)
No data records returned							

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	PRR10002L	No	03/31/2025	0	06/13/2025

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
CWA (Source ID: PRR10002L)		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	07/01-09/30/24	10/01-12/31/24
	Facility-Level Status	Unknown	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History	Undetermined	Undetermined									

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
No data records returned															

Environmental Conditions

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?
210100040312	Rio Jacaguas at Lago Guayabal Dam	JACAGUAS RIVER	No	No	--	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	2024	PRSR60A2	RIO JACAGUAS	Impaired - With Restoration Plan	PATHOGENS	Not Assessed	Insufficient Information	--	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)
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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)

DMR and TRI Multi-Year Loading Report

Pollutant Loadings

NPDES ID	Description
----------	-------------

No data records returned

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,035	Children 5 years and younger	227 (5%)
Population Density	1,613/sq.mi.	Minors 17 years and younger	1,088 (22%)
Housing Units in Area	2,034	Adults 18 years and older	3,948 (78%)
Percent People of Color	99%	Seniors 65 years and older	846 (17%)
Households in Area	1,718		
Households on Public Assistance	43	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,637	White	1,970 (39%)
Percent With Low Income	73%	African-American	272 (5%)
		Hispanic-Origin	4,990 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	10 (0%)
		Other/Multiracial	617 (12%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	428 (12.8%)
Center Latitude	18.1307	9th through 12th Grade	189 (5.65%)
Center Longitude	-66.4936	High School Diploma	1,144 (34.21%)
Total Area	--	Some College/2-year	383 (11.45%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	830 (24.82%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	591 (34.36%)		
\$15,000 - \$25,000	247 (14.36%)		
\$25,000 - \$50,000	495 (28.78%)		
\$50,000 - \$75,000	192 (11.16%)		
Greater than \$75,000	195 (11.34%)		



Detailed Facility Report

Facility Summary

SUPER AHORROS #2343
7-B CALLE LUIS MUNOZ RIVERA, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110037441676
EPA Region: 02
Latitude: 18.129398
Longitude: -66.492358
Locational Data Source: FRS
Industries: General Merchandise Stores
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, (PRR000022004)
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		110037441676					N	18.129398	-66.492358
RCRAInfo	RCRA	PRR000022004	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110037441676	SUPER AHORROS #2343	7-B CALLE LUIS MUNOZ RIVERA, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRR000022004	SUPER AHORROS #2343	7-B CALLE LUIS MUNOZ RIVERA, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000022004	452910	Warehouse Clubs and Supercenters

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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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)
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No data records returned

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	PRR000022004	No	06/14/2025	0	06/13/2025

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
RCRA (Source ID: PRR000022004)		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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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No data records returned

Environmental Conditions

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?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,136	Children 5 years and younger	228 (4%)
Population Density	1,646/sq.mi.	Minors 17 years and younger	1,109 (22%)
Housing Units in Area	2,080	Adults 18 years and older	4,028 (78%)
Percent People of Color	99%	Seniors 65 years and older	873 (17%)
Households in Area	1,754		
Households on Public Assistance	47	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,746	White	2,038 (40%)
Percent With Low Income	74%	African-American	278 (5%)
		Hispanic-Origin	5,088 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	11 (0%)
		Other/Multiracial	639 (12%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	443 (12.96%)
Center Latitude	18.129398	9th through 12th Grade	188 (5.5%)
Center Longitude	-66.492358	High School Diploma	1,202 (35.17%)
Total Area	--	Some College/2-year	390 (11.41%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	823 (24.08%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	600 (34.21%)		
\$15,000 - \$25,000	256 (14.6%)		
\$25,000 - \$50,000	517 (29.48%)		
\$50,000 - \$75,000	191 (10.89%)		
Greater than \$75,000	190 (10.83%)		



Detailed Facility Report

Facility Summary
CHEVRON STATION

PR-151 KM 0.5, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110007809176

EPA Region: 02

Latitude: 18.129701

Longitude: -66.486348

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, (PRD981184658)
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		110007809176					N	18.129701	-66.486348
RCRAInfo	RCRA	PRD981184658	Other	Inactive ()			N	18.129701	-66.486348

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007809176	CHEVRON STATION	PR-151 KM 0.5, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRD981184658	CHEVRON STATION	ROAD 151 KM .5, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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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)
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No data records returned

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	PRD981184658	No	06/14/2025	0	06/13/2025

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
RCRA	(Source ID: PRD981184658)	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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	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
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No data records returned

Environmental Conditions

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?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

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
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,263	Children 5 years and younger	216 (4%)
Population Density	1,687/sq.mi.	Minors 17 years and younger	1,148 (22%)
Housing Units in Area	2,155	Adults 18 years and older	4,115 (78%)
Percent People of Color	99%	Seniors 65 years and older	847 (16%)
Households in Area	1,788		
Households on Public Assistance	50	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,866	White	2,020 (38%)
Percent With Low Income	74%	African-American	334 (6%)
		Hispanic-Origin	5,205 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	14 (0%)
		Other/Multiracial	675 (13%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	429 (12.36%)
Center Latitude	18.129701	9th through 12th Grade	171 (4.93%)
Center Longitude	-66.486348	High School Diploma	1,188 (34.23%)
Total Area	--	Some College/2-year	391 (11.26%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	884 (25.47%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	570 (31.91%)		
\$15,000 - \$25,000	250 (14%)		
\$25,000 - \$50,000	584 (32.7%)		
\$50,000 - \$75,000	187 (10.47%)		
Greater than \$75,000	195 (10.92%)		



Detailed Facility Report

Facility Summary

LATAS LIBBYS INC

PR-151 KM 0.4, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110007807061

EPA Region: 02

Latitude: 18.12924

Longitude: -66.48716

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	06/05/1992
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, (PRD091008680)

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		110007807061					N	18.12924	-66.48716
RCRAInfo	RCRA	PRD091008680	Other	Inactive ()			N	18.12924	-66.48716

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007807061	LATAS LIBBYS INC	PR-151 KM 0.4, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRD091008680	LATAS LIBBYS INC	HWY 151 KM 0.4, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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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)
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No data records returned

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	PRD091008680	No	06/14/2025	0	06/13/2025

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
RCRA	(Source ID: PRD091008680)	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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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No data records returned

Environmental Conditions

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?
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No data records returned

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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,255	Children 5 years and younger	219 (4%)
Population Density	1,685/sq.mi.	Minors 17 years and younger	1,144 (22%)
Housing Units in Area	2,149	Adults 18 years and older	4,111 (78%)
Percent People of Color	99%	Seniors 65 years and older	858 (16%)
Households in Area	1,788		
Households on Public Assistance	51	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,873	White	2,039 (39%)
Percent With Low Income	74%	African-American	326 (6%)
		Hispanic-Origin	5,199 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	14 (0%)
		Other/Multiracial	673 (13%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	434 (12.5%)
Center Latitude	18.12924	9th through 12th Grade	174 (5.01%)
Center Longitude	-66.48716	High School Diploma	1,207 (34.75%)
Total Area	--	Some College/2-year	393 (11.32%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	868 (24.99%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	577 (32.31%)		
\$15,000 - \$25,000	252 (14.11%)		
\$25,000 - \$50,000	578 (32.36%)		
\$50,000 - \$75,000	188 (10.53%)		
Greater than \$75,000	191 (10.69%)		



Detailed Facility Report

Facility Summary

TEXACO PR INC VILLALBA SS

PR-151 KM 0.5, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110007821250

EPA Region: 02

Latitude: 18.129701

Longitude: -66.486348

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, (PRR000009258)

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		110007821250					N	18.129701	-66.486348
ICIS		600003812					N	18.142409	-66.462258
RCRAInfo	RCRA	PRR000009258	Other	Inactive ()			N	18.129701	-66.486348

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007821250	TEXACO PR INC VILLALBA SS	PR-151 KM 0.5, VILLALBA, PR 00766	Villalba Municipio
ICIS		600003812	#867 - VILLALBA	CARR 155 KM 0.5, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRR000009258	TEXACO PR INC VILLALBA SS	RD 151 KM 0.5, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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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)
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No data records returned

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	PRR000009258	No	06/14/2025	0	06/13/2025

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
RCRA	(Source ID: PRR000009258)	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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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No data records returned

Environmental Conditions

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?
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No data records returned

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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,263	Children 5 years and younger	216 (4%)
Population Density	1,687/sq.mi.	Minors 17 years and younger	1,148 (22%)
Housing Units in Area	2,155	Adults 18 years and older	4,115 (78%)
Percent People of Color	99%	Seniors 65 years and older	847 (16%)
Households in Area	1,788		
Households on Public Assistance	50	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,866	White	2,020 (38%)
Percent With Low Income	74%	African-American	334 (6%)
		Hispanic-Origin	5,205 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	14 (0%)
		Other/Multiracial	675 (13%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	429 (12.36%)
Center Latitude	18.129701	9th through 12th Grade	171 (4.93%)
Center Longitude	-66.486348	High School Diploma	1,188 (34.23%)
Total Area	--	Some College/2-year	391 (11.26%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	884 (25.47%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	570 (31.91%)		
\$15,000 - \$25,000	250 (14%)		
\$25,000 - \$50,000	584 (32.7%)		
\$50,000 - \$75,000	187 (10.47%)		
Greater than \$75,000	195 (10.92%)		



Detailed Facility Report

Facility Summary

VILLALBA

CALLE MUÑOZ RIVERA #29, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110055166449

EPA Region: 02

Latitude: 18.128222

Longitude: -66.492056

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	04/21/2025
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)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Expired (PRR040074)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

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

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		110055166449					N	18.128222	-66.492056
ICIS-NPDES	CWA	PRR040074	Non-Major: General Permit Covered Facility	Expired	Urban Stormwater (Small MS4)	11/06/2011	N	18.128222	-66.492056

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110055166449	VILLALBA	CALLE MUÑOZ RIVERA #29, VILLALBA, PR 00766	

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-NPDES	CWA	PRR040074	VILLALBA	CALLE MUÑOZ RIVERA #29, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
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No data records returned

No data records returned

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description	Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

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	PRR040074	ICIS-NPDES	Offsite Record Review	Urban Stormwater (MS4) - Desk Audit	EPA	04/21/2025	

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	PRR040074	No	03/31/2025	0	06/13/2025

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
CWA	Source ID: PRR040074	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	07/01-09/30/24	10/01-12/31/24
	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
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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/PRR040074	Administrative - Formal	02-2021-3105	EPA	Municipality of Villalba	05/27/2021	1	05/27/2021	\$0	\$0	--	\$0	\$1,500

Environmental Conditions

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?
210100040312	Rio Jacaguas at Lago Guayabal Dam	--	No	No	--	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	2024	PRSR60A2	RIO JACAGUAS	Impaired - With Restoration Plan	PATHOGENS	Not Assessed	Insufficient Information	--	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)
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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
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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)

DMR and TRI Multi-Year Loading Report

Pollutant Loadings

NPDES ID	Description
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No data records returned

Community

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 2022 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 ACS census block groups 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 (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,203	Children 5 years and younger	231 (4%)
Population Density	1,668/sq.mi.	Minors 17 years and younger	1,118 (21%)
Housing Units in Area	2,106	Adults 18 years and older	4,084 (78%)
Percent People of Color	99%	Seniors 65 years and older	907 (17%)
Households in Area	1,779		
Households on Public Assistance	50	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	3,825	White	2,096 (40%)
Percent With Low Income	74%	African-American	272 (5%)
		Hispanic-Origin	5,154 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	12 (0%)
		Other/Multiracial	646 (12%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	456 (13.11%)
Center Latitude	18.128222	9th through 12th Grade	186 (5.35%)
Center Longitude	-66.492056	High School Diploma	1,254 (36.06%)
Total Area	--	Some College/2-year	397 (11.41%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	810 (23.29%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	615 (34.57%)		
\$15,000 - \$25,000	265 (14.9%)		
\$25,000 - \$50,000	525 (29.51%)		
\$50,000 - \$75,000	189 (10.62%)		
Greater than \$75,000	185 (10.4%)		



Detailed Facility Report

Facility Summary

MEDTRONIC PR INC

PR-149 KM 56.3, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110007805107

EPA Region: 02

Latitude: 18.126949

Longitude: -66.497715

Locational Data Source: FRS

Industries: Computer and Electronic Product Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
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)	1
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$117,998
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	07/22/2016
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): Operating Minor (PR0000007214900005)

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRD000692699) Toxic Releases (TRI): 00766MDTRNROAD1

Safe Drinking Water Act (SDWA): No Information Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI10215365

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		110007805107					N	18.126949	-66.497715
ICIS-Air	CAA	PR0000007214900005	Minor Emissions	Operating	CAAMACT, CAASJP		N	18.1269487	-66.4977152
CEDRI	CAA	CEDRI10215365					N	18.126949	-66.497715
TRI	EP313	00766MDTRNROAD1	Toxics Release Inventory	Last Reported for 1995			N	18.125	-66.491667
RCRAInfo	RCRA	PRD000692699	SQG	Active (H)			N	18.127491	-66.497247

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007805107	MEDTRONIC PR INC	PR-149 KM 56.3, VILLALBA, PR 00766	Villalba Municipio
ICIS-Air	CAA	PR0000007214900005	MEDTRONIC MEDREL	CARR. 149 KM. 56, VILLALBA, PR 00766	Villalba Municipio
CEDRI	CAA	CEDRI10215365	MEDTRONIC PR INC	PR-149 KM 56.3, VILLALBA, PR 00766	Villalba Municipio
TRI	EP313	00766MDTRNROAD1	MEDTRONIC PR INC	RD 149 KM 563, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRD000692699	MEDTRONIC PR OPERATIONS CO - MVC VILLALBA	RD 149 KM 56.3, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00766MDTRNROAD1	3841	Surgical And Medical Instruments
TRI	00766MDTRNROAD1	3845	Electromedical Equipment
ICIS-Air	PR0000007214900005	3841	Surgical And Medical Instruments

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00766MDTRNROAD1	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing
ICIS-Air	PR0000007214900005	339112	Surgical and Medical Instrument Manufacturing
RCRAInfo	PRD000692699	339112	Surgical and Medical Instrument Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

CAA (CAA (Clean Air Act)) Compliance Pipeline (Compliance Monitoring→ Violations → Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for CAA and RCRA only. Full CM history available below.

PR0000007214900005 : MEDTRONIC MEDREL

Compliance Monitoring			Violations					Enforcement Actions			
Compliance Monitoring Type	Compliance Monitoring Agency	Compliance Monitoring Date	Violation Type	Violation Agency	Violation Programs	Violation Determ. (Determination) Date	Violation End Date	Enforcement Action Type	Enforcement Action Date	Penalty Assessed	Comp Action Cost
<i>PCE On-Site</i>	<i>EPA</i>	<i>12/06/2019</i>	--	--	--	--	--	Administrative - Formal	04/13/2023	\$117,998	\$3,000

Entries in italics are not counted as compliance monitoring strategy activities. For programs without compliance monitoring strategies, entries in italics are not counted as on-site activities within EPA's Annual Results.

RCRA (Hazardous Waste (Resource Conservation and Recovery Act) Compliance Pipeline (Compliance Monitoring → Violations → Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for CAA and RCRA only. Full CM history available below.

No data records returned

There are no relationships to display in the RCRA Compliance Pipeline table for this facility. Scroll down to view compliance monitoring history.

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	PR0000007214900005	ICIS-Air	Inspection/Evaluation	PCE On-Site	EPA	11/21/2022	

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
CAA	PR0000007214900005	No	06/14/2025	0	06/13/2025
RCRA	PRD000692699	No	06/14/2025	0	06/13/2025

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
	CAA (Source ID: PR0000007214900005)				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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	HPV History														
	Violation Type	Agency	Programs	Pollutants											

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
	RCRA (Source ID: PRD000692699)				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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	Violation	Agency													

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	PR0000007214900005	Notice of Violation	EPA	07/29/2021

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
CAA	ICIS-Air	112	AIR/PR0000007214900005	Administrative - Formal	02-2023-1210	EPA	Medtronic Puerto Rico, Inc.	04/13/2023	1	04/13/2023	\$117,998	\$0	--	\$0	\$3,000

Environmental Conditions

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?
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No data records returned

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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 3/15/2025)

Source ID	Waste Description	2022	2023	2024	2025
PRD000692699	Hazardous Waste	2,110	920	6,319	140
PRD000692699	Acute Hazardous Waste	0	0	0	0
PRD000692699	Pharmaceutical Hazardous Waste	0	0	0	0

“Pharmaceutical Hazardous Waste” refers to quantities managed under 40 CFR part 266 subpart P and thus excluded from the Hazardous and Acute Hazardous Waste quantities shown above.

Community

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 2022 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 ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfp-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,528	Children 5 years and younger	262 (5%)
Population Density	1,771/sq.mi.	Minors 17 years and younger	1,157 (21%)
Housing Units in Area	2,202	Adults 18 years and older	4,370 (79%)
Percent People of Color	100%	Seniors 65 years and older	1,021 (18%)
Households in Area	1,909	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Households on Public Assistance	48	White	2,311 (42%)
Persons With Low Income	3,954	African-American	217 (4%)
Percent With Low Income	72%	Hispanic-Origin	5,490 (99%)
		Asian	0 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	8 (0%)
		Other/Multiracial	643 (12%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	490 (13.05%)
Center Latitude	18.126949	9th through 12th Grade	212 (5.65%)
Center Longitude	-66.497715	High School Diploma	1,353 (36.04%)
Total Area	--	Some College/2-year	439 (11.69%)
Land Area	100%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	895 (23.84%)
Water Area	0%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	696 (36.44%)		
\$15,000 - \$25,000	290 (15.18%)		
\$25,000 - \$50,000	493 (25.81%)		
\$50,000 - \$75,000	212 (11.1%)		
Greater than \$75,000	219 (11.47%)		



Detailed Facility Report

Facility Summary

DEPT OF ED – FRANCISCO ZAYAS SANTANA

PR–150 KM 0.1 URB LA VEGA, VILLALBA, PR 00766

FRS (Facility Registry Service) ID: 110004889817

EPA Region: 02

Latitude: 18.127341

Longitude: -66.490589

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, (PRD987374808)

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		110004889817					N	18.127341	-66.490589
RCRAInfo	RCRA	PRD987374808	Other	Inactive ()			N	18.127341	-66.490589

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004889817	DEPT OF ED - FRANCISCO ZAYAS SANTANA	PR-150 KM 0.1 URB LA VEGA, VILLALBA, PR 00766	Villalba Municipio
RCRAInfo	RCRA	PRD987374808	DEPT OF ED - FRANCISCO ZAYAS SANTANA	CARR 150 KM 0.1 URB LA VEGA, VILLALBA, PR 00766	Villalba Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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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)
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No data records returned

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	PRD987374808	No	06/14/2025	0	06/13/2025

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
RCRA	(Source ID: PRD987374808)	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	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	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
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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No data records returned

Environmental Conditions

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?
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No data records returned

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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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

Community

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 2022 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 ACS census block groups 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>>.

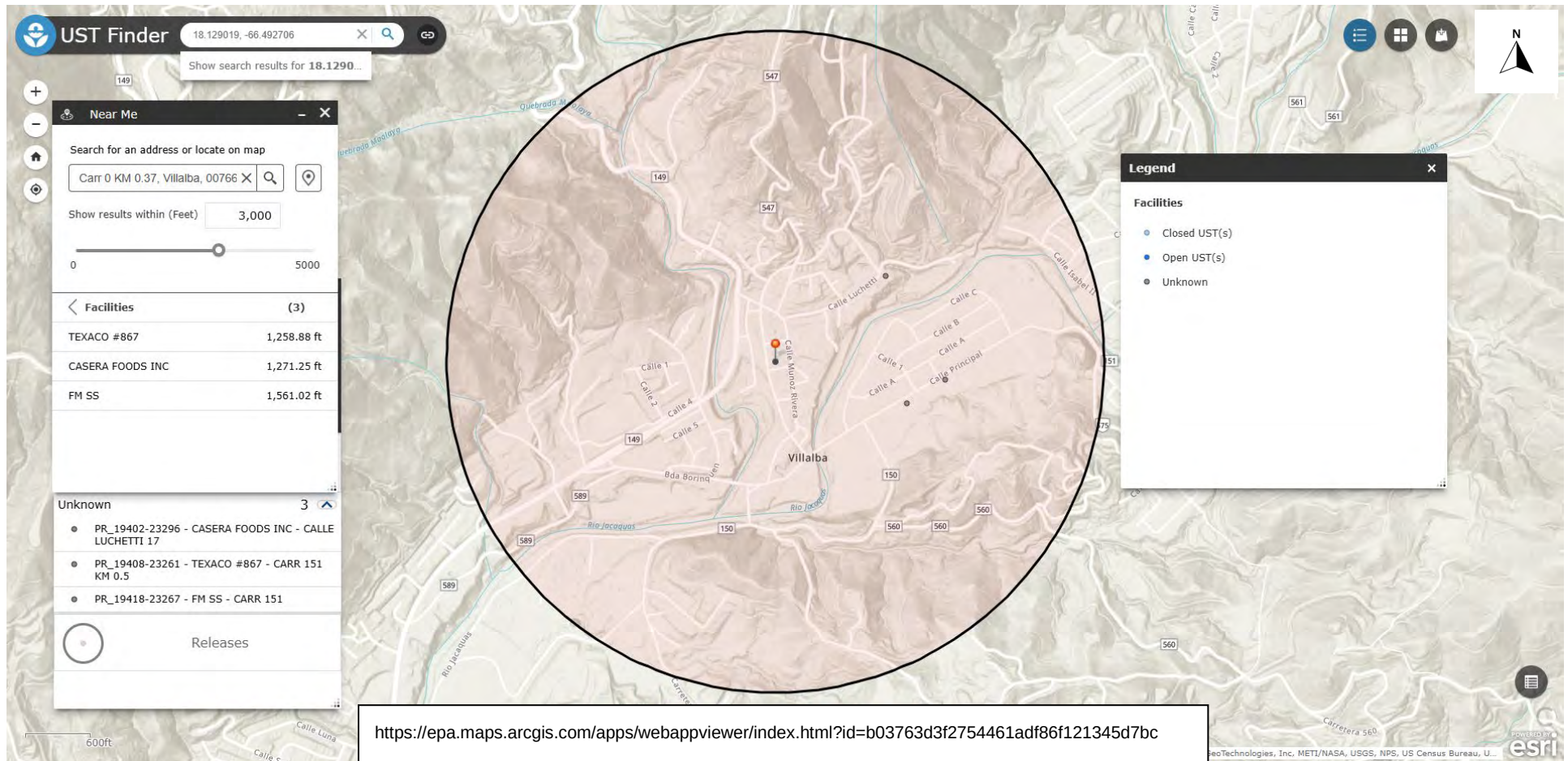
General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	5,220	Children 5 years and younger	232 (4%)
Population Density	1,676/sq.mi.	Minors 17 years and younger	1,123 (22%)
Housing Units in Area	2,122	Adults 18 years and older	4,096 (78%)
Percent People of Color	99%	Seniors 65 years and older	917 (18%)
Households in Area	1,785	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Households on Public Assistance	51	White	2,115 (41%)
Persons With Low Income	3,885	African-American	278 (5%)
Percent With Low Income	75%	Hispanic-Origin	5,169 (99%)
Geography		Asian	0 (0%)
Radius of Selected Area	1 mi.	Hawaiian/Pacific Islander	0 (0%)
Center Latitude	18.127341	American Indian	13 (0%)
Center Longitude	-66.490589	Other/Multiracial	652 (12%)
Total Area	--	Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Land Area	100%	Less than 9th Grade	461 (13.19%)
Water Area	0%	9th through 12th Grade	185 (5.29%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		High School Diploma	1,279 (36.6%)
Less than \$15,000	612 (34.25%)	Some College/2-year	397 (11.36%)
\$15,000 - \$25,000	270 (15.11%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	792 (22.66%)
\$25,000 - \$50,000	544 (30.44%)		
\$50,000 - \$75,000	183 (10.24%)		
Greater than \$75,000	178 (9.96%)		

Exhibit 7J USTs Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano

Calle Figueroa Villalba PR 00766

Coordinates 18.129019, -66.492706





DEPARTMENT OF

HOUSING

GOVERNMENT OF PUERTO RICO

Exhibit 7K



Memorandum to File

Date: June 5, 2025

From: 
Sol Vanessa Rosa
Environmental Reviewer Tetra-Tech, INC
CDBG-DR Program
City Revitalization Program
Puerto Rico Department of Housing

Application Number: PR-CRP-0000311

Project: Mejoras a la Plaza Interactiva en el Casco Urbano

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000311 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



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 (CD&G-DR/MIT), is responsible for ensuring compliance with environmental requirements under CD&G-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.

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00981 | PO Box 2365 San Juan, PR 00928-1365
Tel: (787) 274-2527 | www.cdmpr.gov



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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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. Rodriguez Rodriguez, Esq.
Secretary

CC: Mr. Oleg Povalko, Povalko.Oleg@epa.gov
Mr. Matthew Lantila, lantila.matthew@epa.gov

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Sincerely,

William O. Rodriguez Rodriguez, Esq.
Secretary

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



August 20, 2024

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

Via email: OIA@cdc.gov

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

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Tel: (787) 274-2527 | www.cdc.gov/od/ohrt/

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

William O. Rodríguez Rodríguez, Esq.
Secretary



August 20, 2024

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

Via email: anais.rodriguez@dma.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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CDBG-DR/MIT Program
Request for Information in relation with HUD CDP-23-103 for Puerto Rico
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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

CC: Mr. Luis Márquez, secretariogaire@dma.pr.gov
Eng. Amarilis Rosario, aire@dma.pr.gov
Mrs. Elid Ortega, ortega@dma.pr.gov



August 20, 2024

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

Via email: dr.carlos.mellado@salud.pr.gov

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Tel. (787) 274-2527 | info@prdoh.pr.gov



August 20, 2024

Mrs. Holly Weyers
Regional Director, Southeast – Puerto Rico
US Geological Survey
3914 Sunset Ridge Road
Raleigh, NC 27607

Via email: hswyers@usgs.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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William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. Raúl Hernández Dado, rhernandez@salud.pr.gov

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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); Rzeszutarski, 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- Radon 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. Rodriguez 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- Radon 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 - Mayaguez



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 Sebastián, 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/AARST, 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 185 GUAYNABO, PR 00988

2

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.

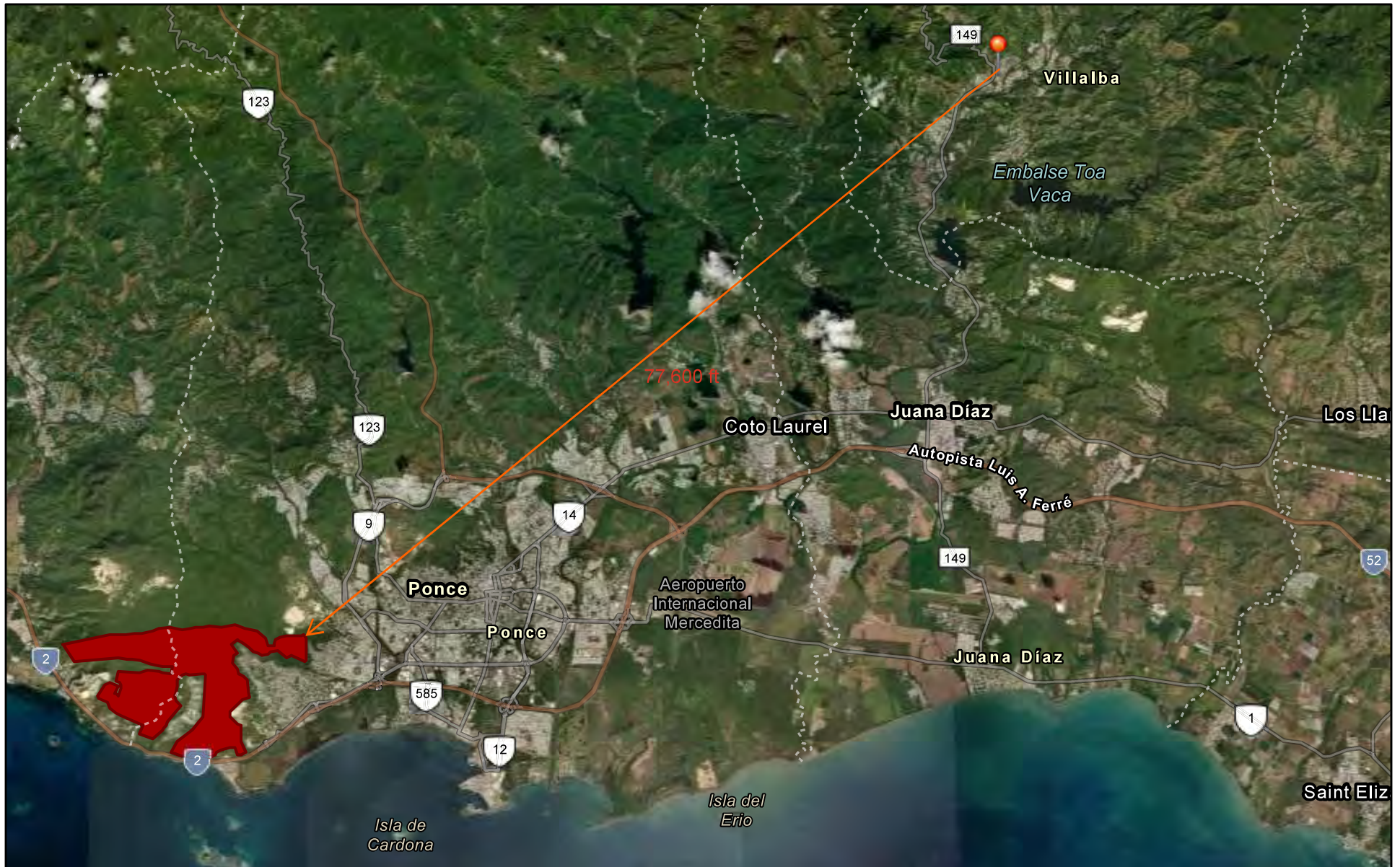
Sincerely,
**CARMEN
GUERRERO
PEREZ**
Carmen R. Guerrero Pérez
Director

Digitally signed by
CARMEN GUERRERO PEREZ
Date: 2024.09.23 09:41:39
-0400

cc: Roberto Mendez, Esq (Acting Secretary, PR Department of Natural and Env. Resources)
Melany Medina: mmedina@vivienda.pr.gov
Elaine Dume Mejia: Edume@vivienda.pr.gov
Luz S Colon Ortiz: Lcolon@vivienda.pr.gov
Aldo A. Rivera-Vazquez: arivera@vivienda.pr.gov
Cesar O. Rodriguez: cesarrodriiguez@drna.pr.gov
Marita Rosa Olivares: maritzarosaolivares@drna.pr.gov

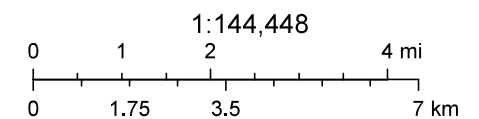
Exhibit 8 Critical Habitat Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

-  Project Site
-  Final Critical Habitat Features



Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

June 19, 2025 SVR - Tt

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



Transmittal Letter

Exhibit 8A

July 11, 2024

Caribbean Ecological Services Field Office
U.S. Fish and Wildlife Service
P.O. Box 491
Boquerón, Puerto Rico 00622
Email: caribbean@es@fws.gov



Based on the information provided, we determined the project proposed qualifies for the blanket clearance letter. Nevertheless, if the project is modified this office should be contacted concerning the need for the initiation of consultation under section 7 of Endangered Species Act of 1973.

DAMARIS ROMAN
Reviewer **RUIZ**

Digitally signed by DAMARIS
ROMAN RUIZ
Date: 2024.07.17 10:38:30 -04'00'

LOURDES MENA
Acting Caribbean ES Field Supervisor

Digitally signed by LOURDES MENA
Date: 2024.07.17 16:22:13 -04'00'

**RE: USFWS Endangered Species Act Certifications
CRP Program – July 2024**

We are submitting the following Self-Certifications for projects under the CDBG-DR City Revitalization Program. Attached are included the Self-Certifications that certify that the projects are in compliance and are not likely to adversely affect federally-listed species.

The following table includes the projects that are in compliance with the Blanket Clearance Letter for the Endangered Species act of 1973, as amended, and the Fish and Wildlife Coordination Act.

Project Number	Project Name
PR-CRP-000311	Mejoras a la Plaza Interactiva en el Casco Urbano
PR-CRP-000551	Mejoras a Unidades de Vivienda de 1 y 2 Habitaciones en Urb. Kennedy
PR-CRP-000614	Urban Park 109
PR-CRP-000673	Revitalización Casco Urbano
PR-CRP-000697	Theater Blanca Castejón
PR-CRP-000726	Desarrollo de un Café Teatro
PR-CRP-000758	Plaza de los Trovadores
PR-CRP-000772	Plaza Buenos Aires Renovation
PR-CRP-001142	Nuevo Estacionamiento Plaza del Mercado y Centro Urbano
PR-CRP-001144	Centro de Mercado Familiar Guayamés

For more information, please contact the Permits and Environmental Compliance Division at environmentcdbg@vivienda.pr.gov or at (787)274.2527 ext. 4320.

Sincerely,

Permits and Environmental Compliance Division
Office of Disaster Recovery



Self-Certification

<http://www.fws.gov/caribbean/ES/Index.html>

Endangered Species Act Certification

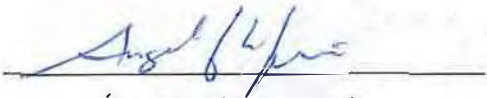
The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally-listed species.

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Mejoras a la Plaza Interactiva en el Casco Urbano (PR-CRP-000311)**, consisting of improvements to the mechanical air conditioning system, improvements to the electrical system, fire protection system, replacement of sanitary equipment, enclosing the facade with glass, sealing of roofs, painting, new concrete fence on the east (right) side, repairs to the existing fence on the west side and installation of wheelchair platform, located at calle Figueroa, barrio Pueblo, Villalba, PR 00766; coordinates 18.12901987, -66.49270645, cadaster 294-082-010-08, 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.



Ángel G. López-Guzmán
Deputy Director

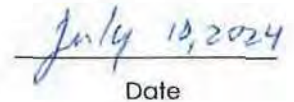
Permits and Environmental Compliance Division

Office of Disaster Recovery

Address: P.O. Box 21365 San Juan, PR 00928

Telephone and Ext: 787-274-2527 ext. 4320

Email: environmentcdbq@vivienda.pr.gov



Date

Attachment 1

Location Map

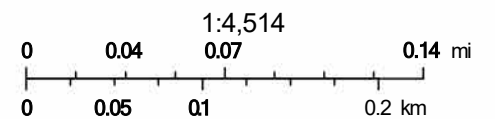
Critical Habitat Map

Wetlands Map

Photos

Location Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano
Calle Figueroa, Villalba PR 00766
Coordinates 18.12901987, -66.49270645



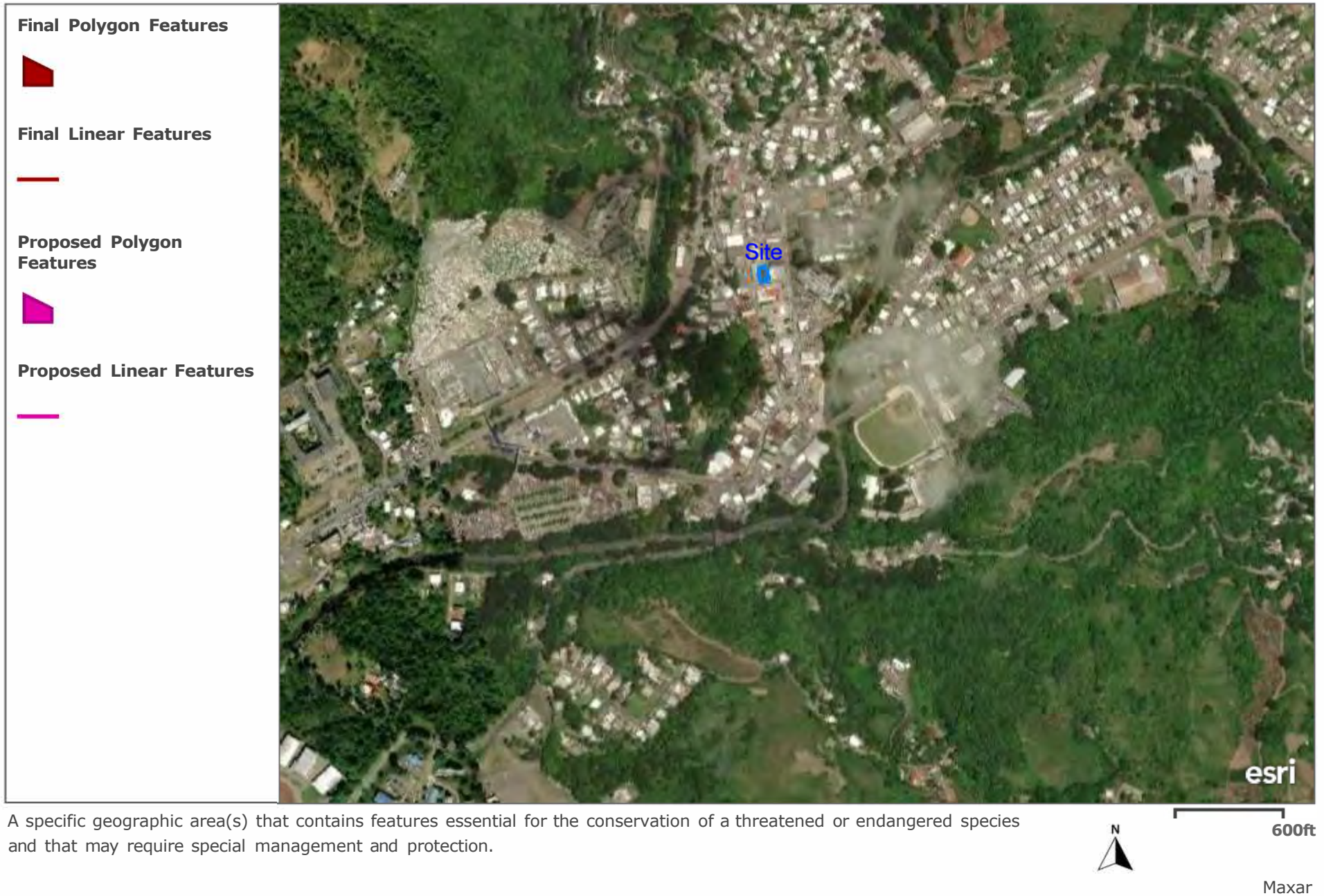
Maxar

<https://sige.pr.gov/portal/apps/webappviewer/index.html?id=53ed4b9fa37840a88bb44d2a911512fc#>

6/5/2024

Critical Habitat for Threatened & Endangered Species Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano
Calle Figueroa, Villalba PR 00766
Coordinates 18.12901987, -66.49270645





June 5, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

A

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



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:

December 07, 2023

Project Code: 2024-0024246

Project Name: Mejoras a la Plaza Interactiva en el Casco Urbano

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

THE FOLLOWING SPECIES LIST IS NOT A SECTION 7 CONSULTATION. PLEASE CONTACT OUR OFFICE TO COMPLETE THE CONSULTATION PROCESS

The purpose of the Endangered Species Act (Act) is to provide a means whereby threatened, and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect those species and/or their designated critical habitat.

Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". The enclosed species list provides information to assist with the U.S. Fish and Wildlife Service (Service) consultation process under section 7 of the Act. However, **the enclosed species list does not complete the required consultation process**. The species list identifies threatened, endangered, proposed and candidate species, as well as proposed and designated critical habitats, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. A discussion between the Federal agency and the Service should include what types of listed species may occur in the proposed action area and what effect the proposed action may have on those species. This process initiates informal consultation.

Once a species list is obtained for the proposed project, an effect determination for endangered and threatened species should be made. The applicant could make an effect determination by using available keys on IPaC for specific species. For species with no determination keys, the applicant should request concurrence from the Service by sending a project package

to caribbean_es@fws.gov. To obtain guidance for completing this process and the minimum requirements for project packages, please visit:

<https://www.fws.gov/sites/default/files/documents/consultation-under-section-7-of-the-endangered-species-act-with-the-caribbean-ecological%20Services-field-office-template-letter.pdf>

When a federal agency, after discussions with the Service, determines that the proposed action is not likely to adversely affect any listed species, or adversely modify any designated critical habitat, and the Service concurs, the informal consultation is complete, and the proposed project moves ahead. If the proposed action is suspected to affect a listed species or modify designated critical habitat, the Federal agency may then prepare a Biological Assessment (B.A.) to assist in its determination of the project's effects on species and their habitat. However, a B.A. is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a B.A. where the agency provides the Service with an evaluation on the likely effects of the action to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a B.A. are described at 50 CFR 402.12.

If a federal agency determines, based on its B.A. or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to further consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species, and proposed critical habitat be addressed within the consultation process. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species.

This list is provided pursuant to Section 7 of the Endangered Species Act and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". Please use this list to determine whether your project requires consultation and to make your effects determination. For more guidance, use the Guideline for Consultation under Section 7 of the Endangered Species Act with the Caribbean Ecological Services Field Office by clicking [here](#).

This species list is provided by:

Caribbean Ecological Services Field Office

caribbean_es@fws.gov

Post Office Box 491

Boqueron, PR 00622-0491

(786) 244-0081

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Caribbean Ecological Services Field Office

Post Office Box 491

Boqueron, PR 00622-0491

(787) 834-1600

PROJECT SUMMARY

Project Code: 2024-0024246

Project Name: Mejoras a la Plaza Interactiva en el Casco Urbano

Project Type: Government / Municipal (Non-Military) Construction

Project Description: Improvements

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.12901605,-66.49268697126125,14z>



Counties: Villalba County, Puerto Rico

ENDANGERED SPECIES ACT SPECIES

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [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.

REPTILES

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6628 General project design guidelines: https://ipac.ecosphere.fws.gov/project/RBKAP2ZG5BFYXI6DIEFTMIFABI/documents/generated/7140.pdf	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

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 OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Bald and Golden Eagle Protection Act](#) of 1940.
2. The [Migratory Birds Treaty Act](#) of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO BALD AND GOLDEN EAGLES WITHIN THE VICINITY OF YOUR PROJECT AREA.

MIGRATORY BIRDS

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ 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.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

WETLANDS

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](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Elvelisse Figueroa
Address: Urb. Cielo Dorado Village
Address Line 2: Calle Diamante Num 42
City: Vega Alta
State: PR
Zip: 00692
Email: greenprojectpr@gmail.com
Phone: 7875283322

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Department of Housing and Urban Development

Exhibit 9 Explosive & Flammable Hazards Map

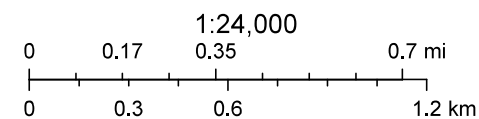
PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

 Project Buffer - 1 mile

 Project Site



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar

June 19, 2025

SVR - Tt

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

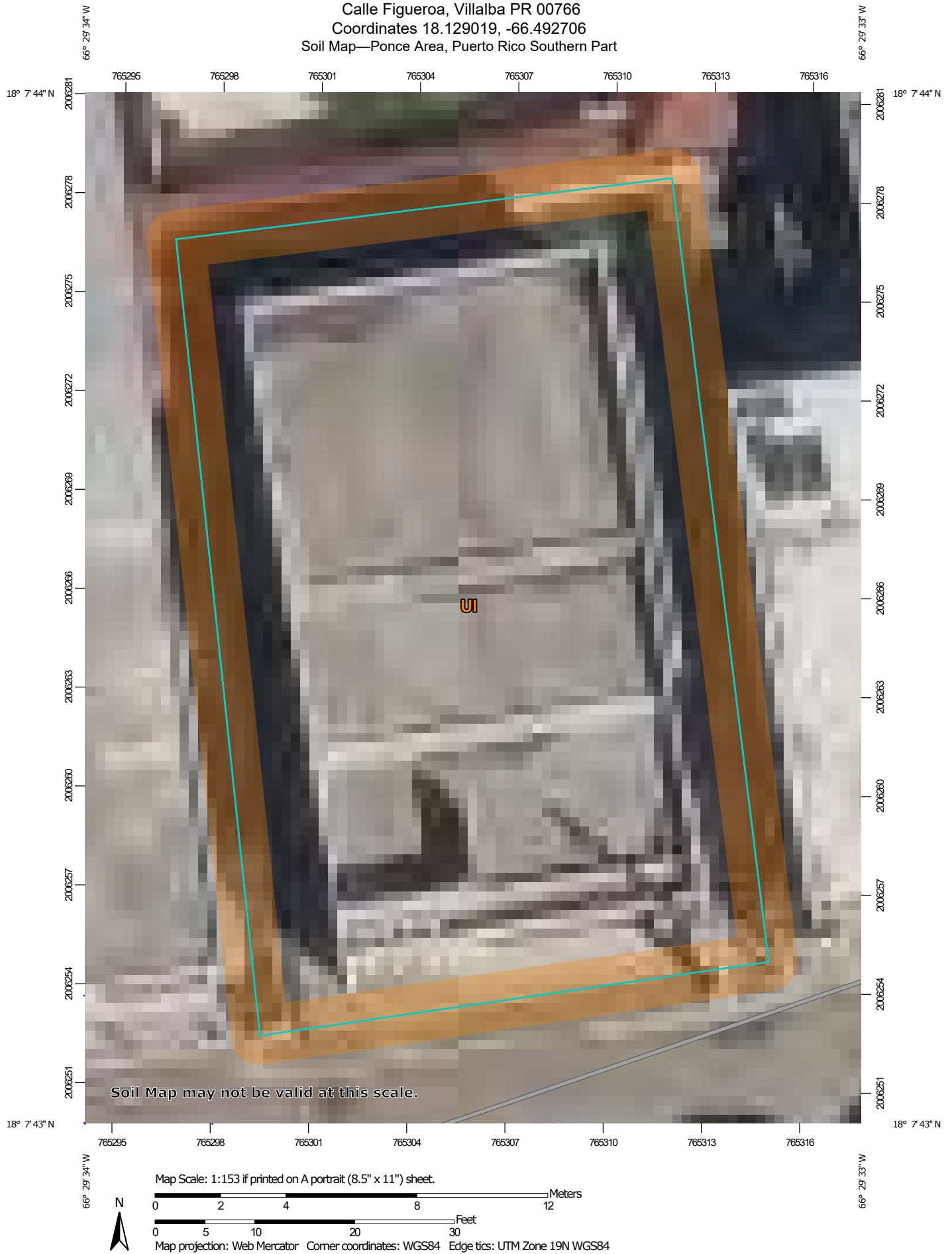
Exhibit 10 Farmlands Protection Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano

Calle Figueroa, Villalba PR 00766

Coordinates 18.129019, -66.492706

Soil Map—Ponce Area, Puerto Rico Southern Part



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

6/18/2025
Page 1 of 3

Soil Map—Ponce Area, Puerto Rico Southern Part
(Exhibit 10 Farmlands Protection Map)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Ponce Area, Puerto Rico Southern Part

Survey Area Data: Version 19, Sep 10, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
UI	Urban land	0.1	100.0%
Totals for Area of Interest		0.1	100.0%

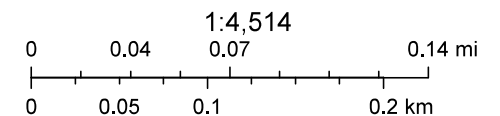
Exhibit 11 ABFE Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano
Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

Zona Inundable	AO	X (0.2% Probabilidad Anual de Inundación)
A	A Costera	1 PCT Cauze Mayor
AE	VE	Cuerpos de Agua
		Project Site



PRPB; FEMA, Maxar

6/5/2024

SVR - Tt Junta de Planificación, FEMA

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



GOBIERNO DE PUERTO RICO

Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Tuesday, July 15, 2025

Kristin Sanders

Historic Preservation Manager, HORNE
269 Avenida Ponce de León, San Juan, PR, 00917

SHPO-CF-06-16-25-02 PR-CRP-000311 (Villalba), Mejoras a la Plaza Interactiva en el Casco Urbano

Dear Ms. Sanders,

Our Office has received and reviewed the above referenced project in accordance with 54 U.S.C. 306108 (commonly known as Section 106 of the National Historic Preservation Act) and 36 CFR Part 800: Protection of Historic Properties.

Our records support your finding of "no historic properties affected" for this undertaking.

If you have any questions regarding our comments, please do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio Cancela

State Historic Preservation Officer
CARC/GMO/ SG



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

6/16/2025

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-000311,
MEJORAS A LA PLAZA INTERACTIVA EN EL CASCO URBANO, VILLALBA, PUERTO RICO
– *NO HISTORIC PROPERTIES AFFECTED***

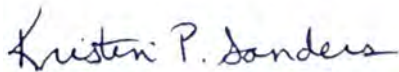
Dear Architect Rubio Cancela,

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, PRDOH contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support their objectives for the CDBG-DR funds.

On behalf of PRDOH, HORNE is submitting documentation for the Mejoras a la Plaza Interactiva en el Casco Urbano project, which is located within the Villalba Traditional Urban Center. The Municipality of Villalba proposes improvements and repairs to an existing ca. 2012 building. This project will finish the second floor and renovate portions of the ground floor. Proposed work also includes improvements to the mechanical air conditioning system, electrical system, and fire protection system, the replacement of sanitary equipment, sealing the roof, painting the building, adding a new concrete fence on the east (right) side of the property, repairs to the existing fence on the west (left) side, and the installation of a wheelchair platform. No ground-disturbing activities are proposed for this project. The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 90% design development plans.

Based on the documentation provided, the Program requests a concurrence with a determination that **no historic properties affected** is appropriate for this undertaking. If you have any questions or concerns, please contact me by email at kristin.sanders@horne.com or phone at 225-276-2109.

Kindest regards,



Kristin P. Sanders

Historic Preservation Manager

Attachments

PR-CRP-000311

MEJORAS A LA PLAZA INTERACTIVA EN EL
CASCO URBANO PROJECT

VILLALBA, PUERTO RICO

SECTION 106 EFFECT DETERMINATION FORM

Puerto Rico 2017 Disaster Recovery, CDBG-DR Program City Revitalization Program (City-Rev) Section 106 NHPA Effect Determination		
Subrecipient: Municipio de Villalba		
Case ID: PR-CRP-000311		City: Villalba
Project Name: Mejoras a la Plaza Interactiva en el Casco Urbano		

Project Location: Calle Figueroa, Villalba	
Project Coordinates: 18.129019, -66.492706	
TPID (Número de Catastro): 294-082-010-08-001	
Project Type:	Type of Undertaking:
☒ Building ☐ Plaza ☐ Streets and/or pedestrian facilities ☐ Utilities ☐ Park	☒ Rehabilitation/Repair ☐ Urban Renewal ☐ Demolition ☐ New Construction
Construction Date: c2012	Property Size (acres): 0.08 acres

SOI-Qualified Architect/Architectural Historian: Maria F. Schmid, MAHP
Date Reviewed: 5/27/2025

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. It has been determined by the SOI-qualified professionals that the project undertaking does not conform to Stipulation II.A (Project Review – Programmatic Allowances) of the Section 106 Programmatic Agreement (PA) among FEMA, SHPO, and COR3, as amended (May 3, 2023).

Project Description (Undertaking)

The Municipality of Villalba proposes to implement improvements and repairs to the existing building named Plaza Interactiva. The property size is 0.08 acres or 342.48 square meters. The building is currently occupied on the first floor, and this project will complete the second floor, enclose it, and renovate portions of the ground floor. The facility will function as a community center with an emphasis on networking and mentoring the community with a focus on youth entrepreneur training. The first level of the building is

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mostly complete and has several businesses and open spaces for the community. Villalba hopes to build on the success of the businesses of the first level by creating a space on the second level that focuses on networking and training. The building is relatively new and was built to a high standard of design and is a centerpiece of the community. During Hurricane Maria the building suffered some damages.

The Interactive Plaza building was built ca. 2012 with the purpose of making a Market Square. Currently, the project has been re-structured as an interactive plaza which allows small merchants of low and moderate resources to be inserted in the urban area and promote activity and economic development, in addition to a multipurpose space for training in topics related to business development. This project has four spaces already completed in a two-level concrete building and a large space for common use. It has excellent architectural qualities; it is a contemporary building and strategically located.

The purpose of the project is to adapt the building to the new demands and needs of the city of Villalba to promote economic development by helping low- and moderate-income citizens start their own businesses. This space is in an excellent setting to interact and attract the new generations to the Urban Area. On the first level, the building already provides three commercial concessionaires, a Café, Ice Cream Parlor, and other related activities are planned. These spaces are already finished, which will provide low-income entrepreneurs of the existing Youth Program. On the second level, a space managed by the Youth House has space for digital exhibitions, collaborative work, workshops, and dynamic activities for entrepreneurs to start their businesses. The building is currently not occupied and does not have a mechanical air conditioning system, and other related improvements for these purposes.

The project consists of the following: improvements to the mechanical air conditioning system of the building, improvements to the electrical system and fire protection system, replacement of sanitary equipment, enclosing the facade with glass, sealing the roof, painting the building, adding a new concrete fence on the east (right) side of the property,

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repairs to the existing fence on the west (left) side, and the installation of a wheelchair platform.

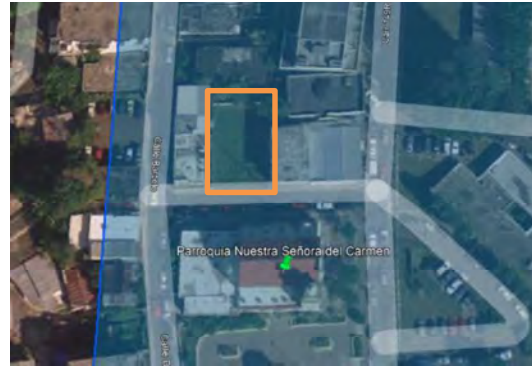
No ground-disturbing activities are proposed for this project and the project area is not in the floodplain or wetland.

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 limited by the 0.08 acres or 342.48 square meters of the property limits, and the indirect/visual APE is the view from the building to the front across the street (0.13 acres or 526 square meters) on the opposite street, which is the north elevation of the Parroquia Nuestra Señora del Carmen. The dimension of the direct APE is 77 feet long by 54 feet wide and the indirect APE is 115 feet long by 54 feet wide.

The property is located on Figueroa Street which is a short street between Barcelo and Luis Muñoz Rivera Streets. The property is inside the Villalba Traditional Urban Center. However, this building is modern constructed circa 2012 since it appears on a 2012 aerial image from Google Earth, shown below left, but not on a 2006 aerial image, shown below right (Figures 1&2).

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Figures 1 & 2. 2012 Aerial Image from Google Earth and 2006 Aerial Image from Google Earth

A previous building existed on the site from c1950 to c1995. However, by 2004 that building was demolished entirely. Below are the 1995 and 2004 Aerial Images from Google Earth (Figures 3 & 4), depicting the last aerial image to show the previous building and that is no longer on site by 2004. The previous building had a smaller footprint on the site than the current one.



Figures 3 & 4. 1995 Aerial Image from Google Earth and 2004 Aerial Image from Google Earth

The existing building on this property is rectangular with two stories, has a slab on grade foundation, concrete walls, and a flat concrete roof. The façade is oriented to the south, it has an exposed textured concrete wall on the left side, and a horizontal design metal gate on the right side with a metal frame that extend to the left side wall. The façade is framed

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by projecting angled concrete walls and a thick parapet. A smooth concrete cube projects from the center of the façade at the second level. A concrete bench at street level is on the right-side wall anchored on the projecting wall. And three metal pipe circles for bicycle parking are anchored on the left side sidewalk.

The interior features a double height space past the metal gate entrance, with a concrete staircase to the second level on the center of the space to the right side. Two rooms are in the front left side, with bathrooms at the rear and a third room at the rear right side. The second level has an angled balcony overlooking the right-side space, and two rooms to the rear. This building inside the APE is modern, it is less than 45 years old, and does not meet the criteria requirements for being listed on the National Register of Historic Places.

The municipality of Villalba is located in the central region of Puerto Rico and is limited by Orocovis to the north; Juana Díaz to the south and west; and Coamo to the east. Known for its many lakes, Villalba was founded by José R. Figueroa and Walter McJones in 1917. The center of town has a mix of residential, institutional, religious, and commercial buildings that serve the community in Villalba.

Historic Properties – Architectural Resources

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 Villalba Traditional Urban Center. Additionally, there is one (1) NRHP-listed property, and seven (7) NRHP-eligible properties that are located within a quarter mile of the APE.

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The following NRHP-listed property is within a quarter mile of the APE:

Escuela Walter Mc K. Jones it is located at 28 Luis Muñoz Rivera Street in the municipality of Villalba. Built in 1926, the building is a one story, reinforced concrete construction one block north of the main town square. Designed by Raphael Carmoega, the school combines elements of the Neoclassical, Spanish Renaissance and Prairie School styles. The school was originally built with eight halls distributed in a U-shape, with an arcade in the central volume connecting the two side wings. In 1947, four more rooms were added in a two-story construction attached to the end of the sides, forming a single rectangular volume, with an interior courtyard. Retaining a high level of architectural integrity, the school is one of the most representative of the schoolhouse construction effort undertaken by the local government during the early 20th century. Walter Mc K. Jones School was listed on the National Register of Historic Places on January 29, 2013.

The following NRHP-eligible properties are within a quarter mile of the APE:

Parroquia Nuestra Señora del Carmen was designed by architect Francisco L. Porrata Doria, ca. 1930. The tower and the lateral body of the church to the left and right of the façade, are later additions dating to ca. 1990. Inside, the building has a wooden frame construction.

Plaza Jose Ramon Figueroa is the town square that dates to 1923.

Estación de Bomberos ca. 1942-1955 has elements of modern language similar to other fire stations on the island. Today it is used for the CRIM Collection Office.

Alcaldía (City Hall) built ca. 1948 has elements of modern and Spanish historicism.

Iglesia Evangalista Unida was founded in 1905, although the building is of later construction.

Residencial Efrain Suarez public housing from 1963 with eight buildings.

Cementerio Municipal built ca. 1940 includes a pantheon with art deco elements.

The properties are summarized below on the chart:

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Historic Property Name	National Register ID Number	SHPO and/or ICP Number	NRHP Status (Listed, Eligible, Non-Eligible, No Data, Pending, Locally Listed)	Latitude/Longitude (decimal degrees)	Category	Approximate Date	Distance/ Direction to the APE (in miles)
Escuela Walter Mc K. Jones	12001249	No data	Listed	18.129709, -66.491997	building	1926	0.07 miles northeast
Parroquia Nuestra Señora del Carmen	No data	No data	Eligible	18.128807, -66.492503	building	1930	0.01 miles south
Plaza Jose Ramon Figueroa	No data	No data	Eligible	18.128477, -66.492547	site	c1923	0.04 miles south
Estación de Bomberos	No data	No data	Eligible	18.128362, -66.492109	building	c1942-1955	0.06 miles southeast
Alcaldia	No data	No data	Eligible	18.128281, -66.492088	building	c1948	0.07 miles southeast
Iglesia Evangelista Unida	No data	No data	Eligible	18.127975, -66.492380	building	c1905	0.07 miles south
Residencial Efrain Suarez	No data	No data	Eligible	18.130085, -66.494990	building	1963	0.16 miles northwest
Cementerio Municipal	No data	No data	Eligible	18.129249, -66.495817	site	c1940	0.17 miles west

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Determination

The following historic properties have been identified within the direct and indirect/visual APE:

- Direct APE:
 - There is no ground disturbance for this project as it does not require archeology and the building is modern. Therefore, no historic properties will be affected.
- Indirect/Visual APE:
 - This extant building will be repaired and painted as part of the proposed project and the activities will have no adverse effects on surrounding historic properties.

Based on the results of our identification efforts, the Program has determined that there are no historic properties that will be affected by the proposed Undertaking.

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Recommendation

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):

☐ Adverse Effect

Proposed Resolution (if applicable):

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:

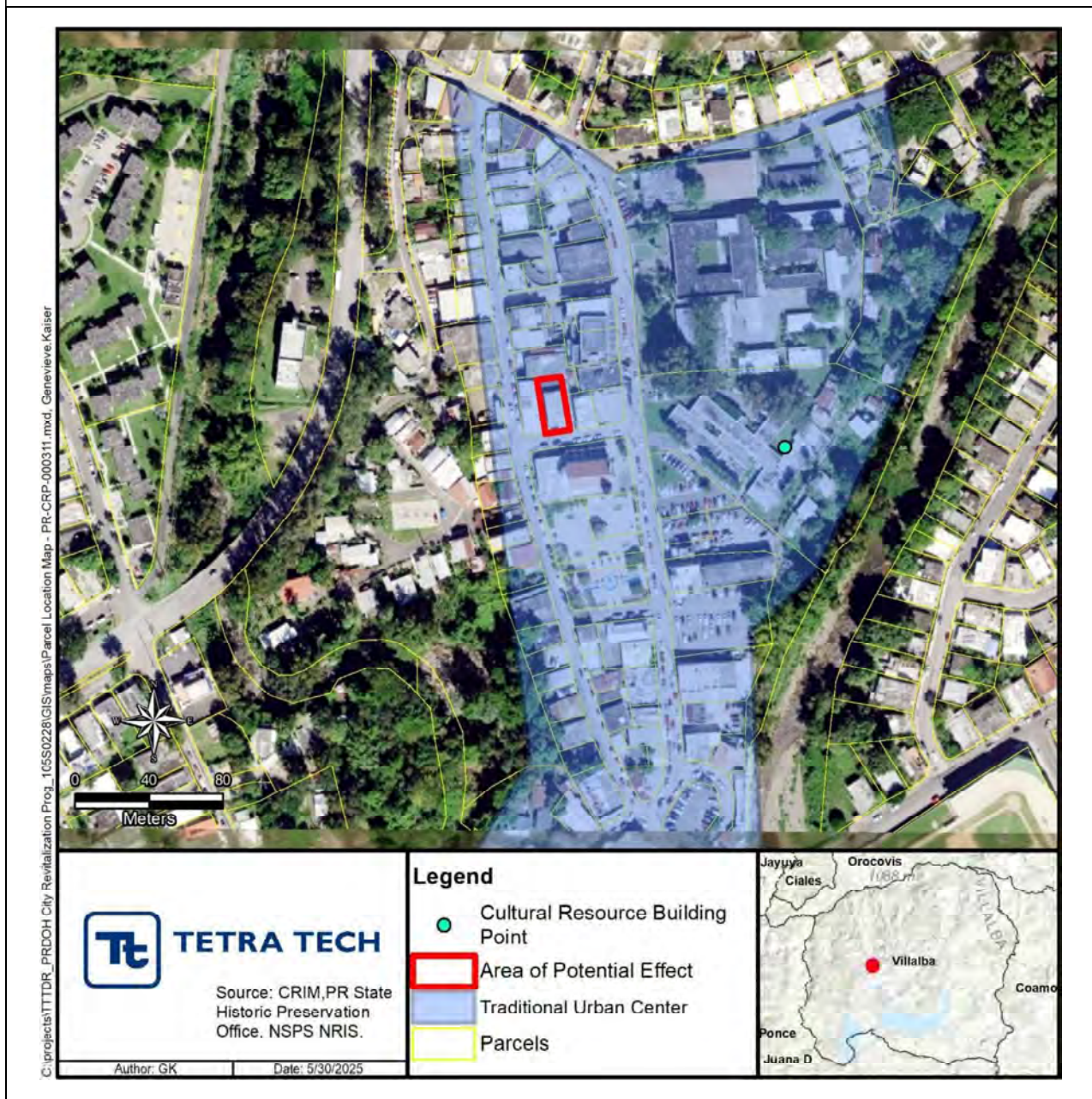
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Area of Potential Effect - Aerial Map



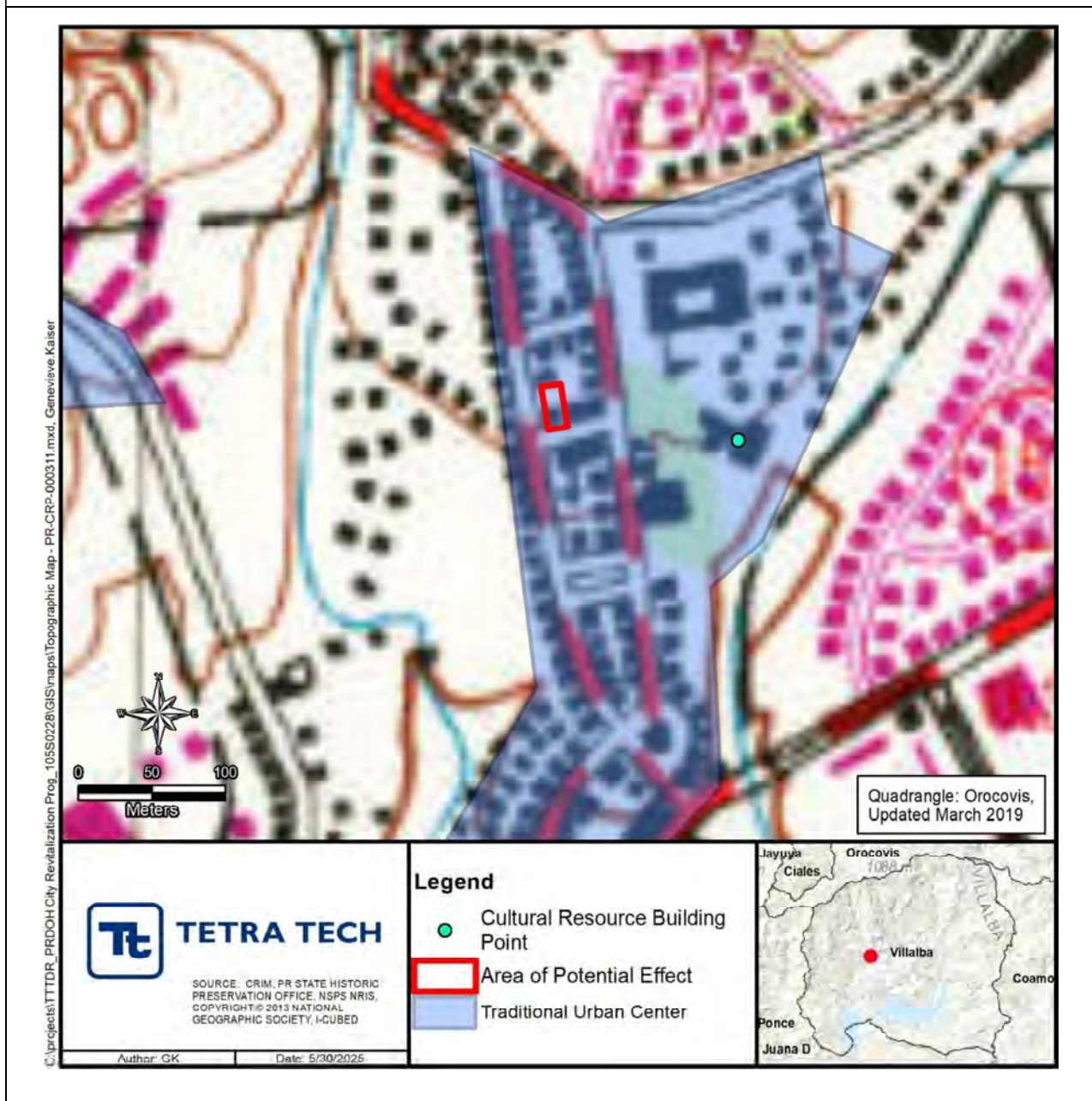
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Project (Parcel) Location - Aerial Map



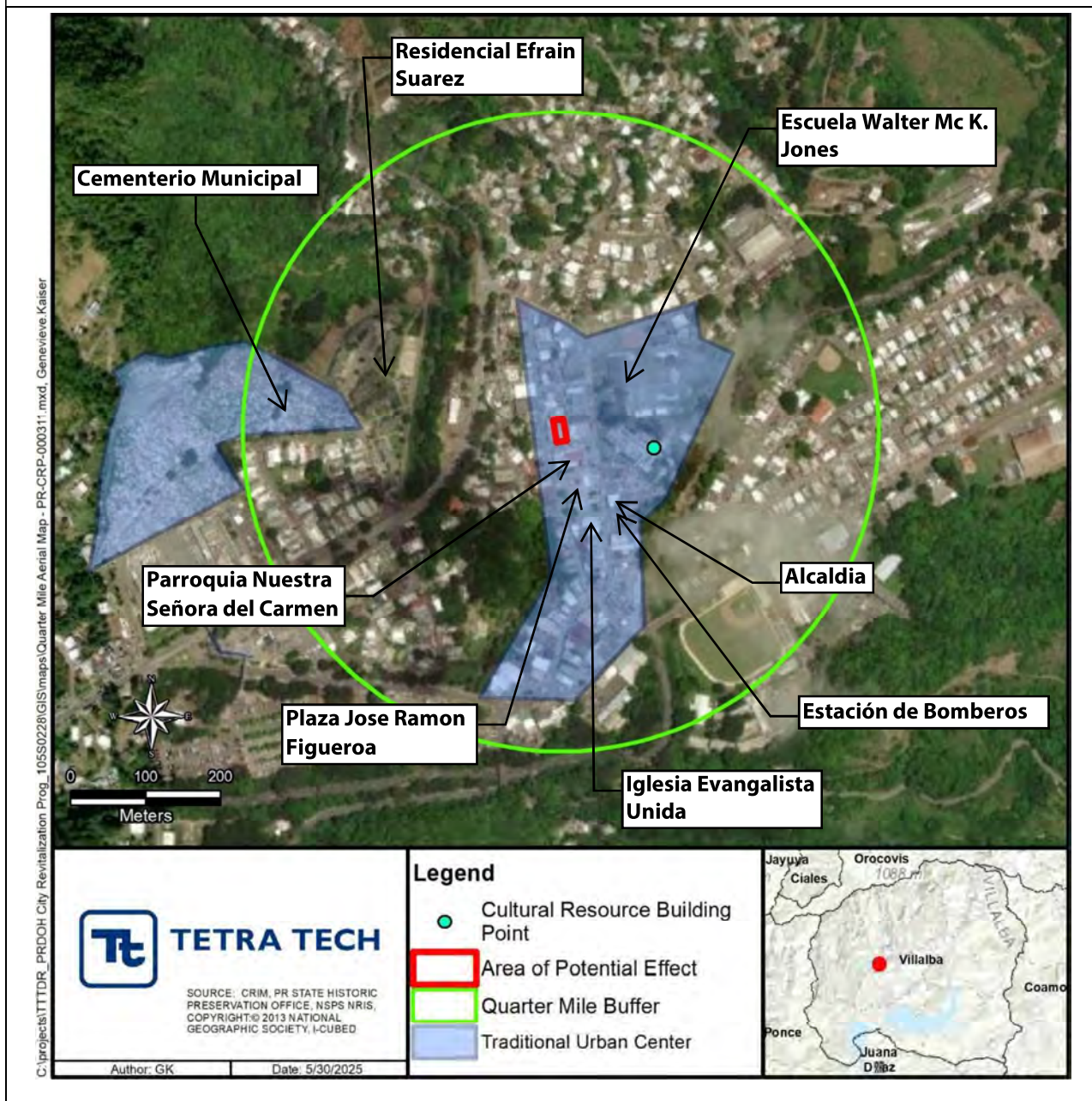
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Project (Parcel) Location – USGS Topographic Map



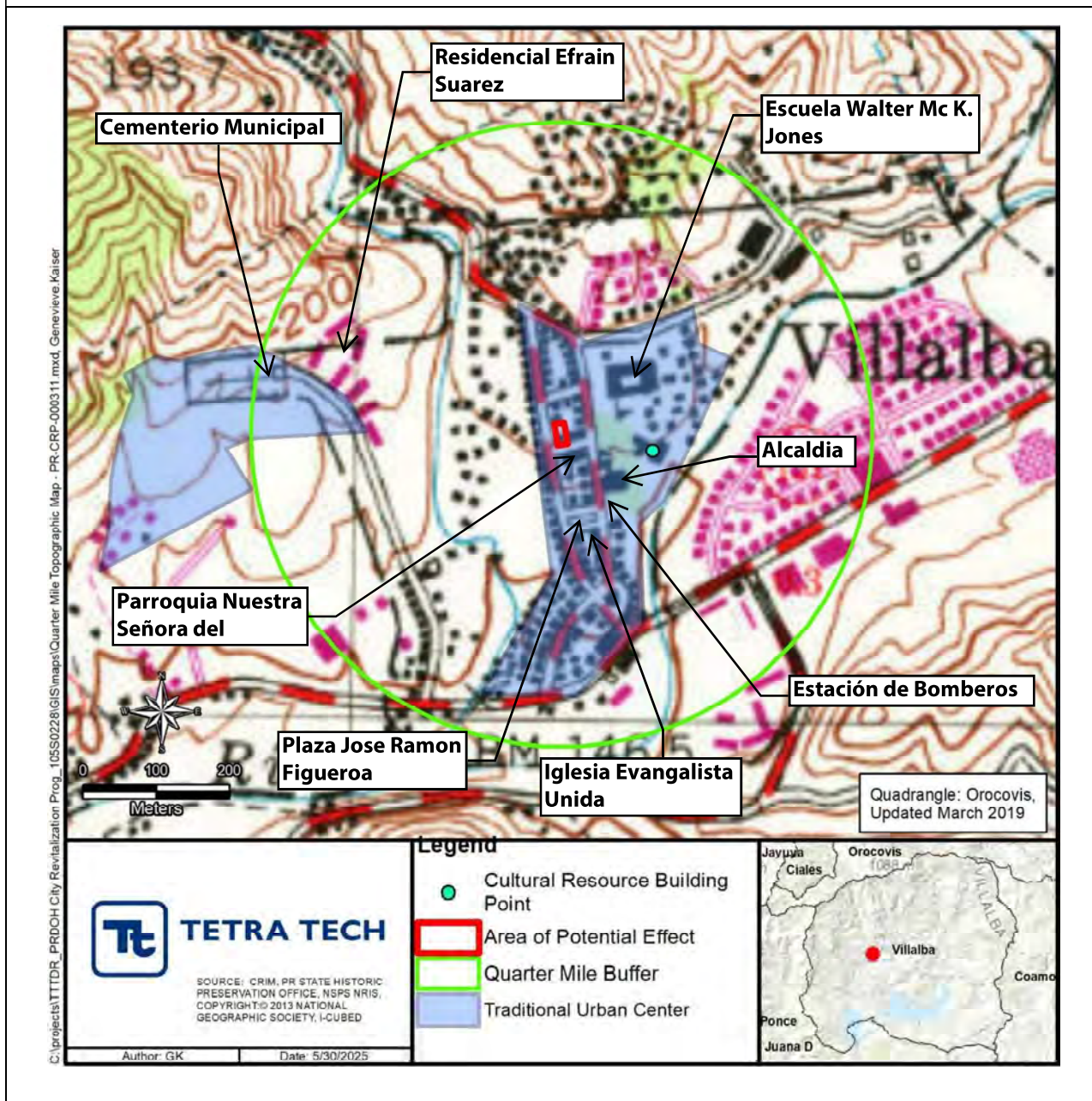
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Project (Parcel) Location with NRHP-listed and eligible Properties – Aerial Map

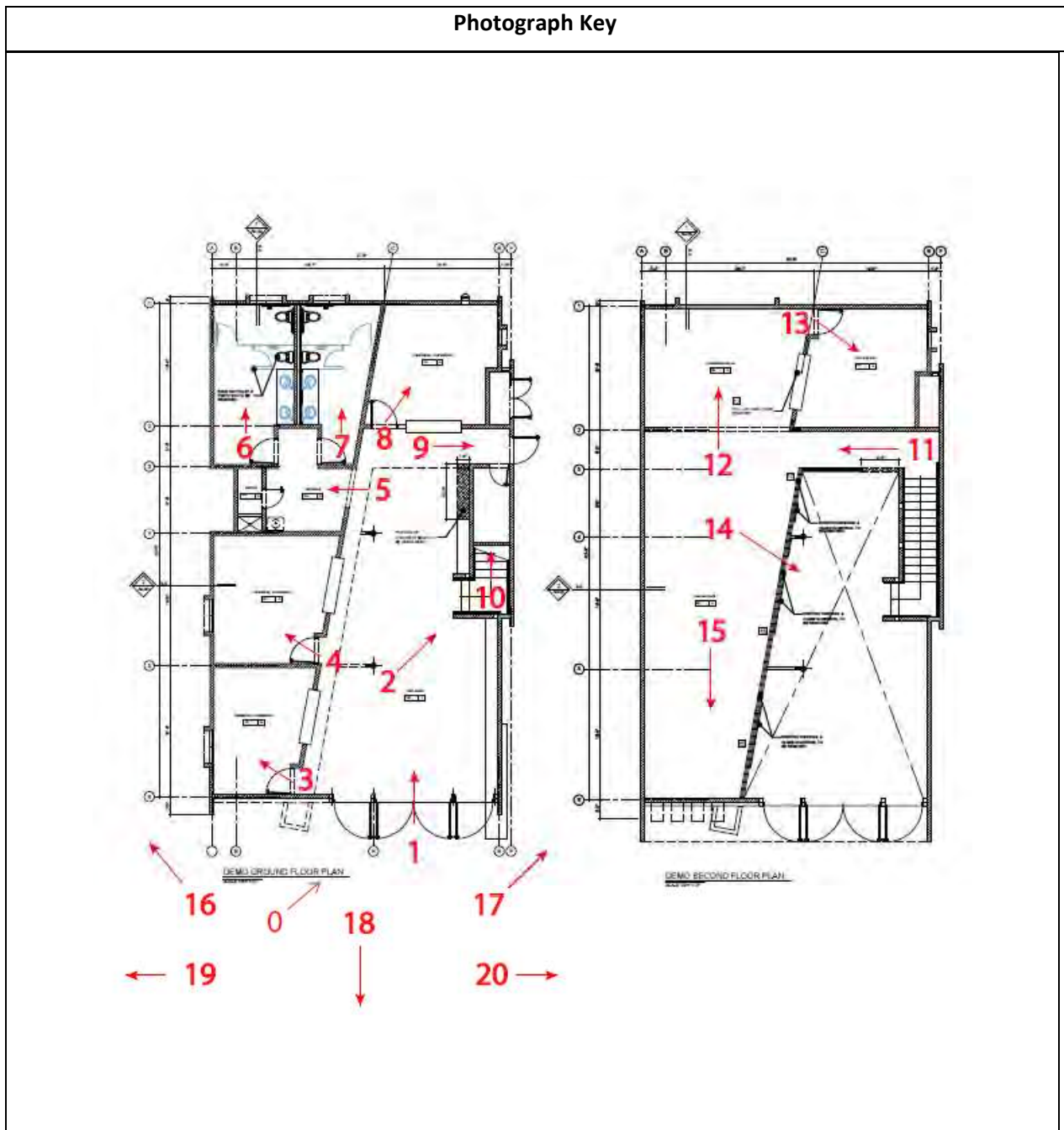


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Project (Parcel) Location with NRHP-listed and eligible Properties – USGS Topographic Map



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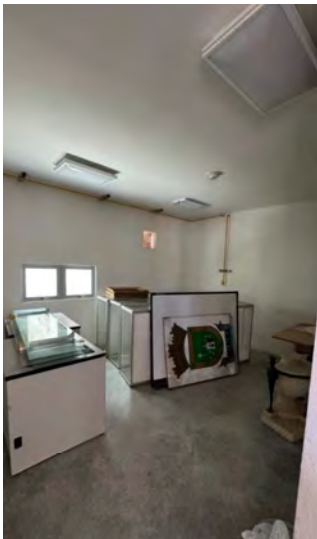
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Photo # 1:	Description (include direction): Oblique Façade view from Figueroa Street, view to the northeast.
Date: 3/24/2025	
	
Photo # 2:	Description (include direction): Interior view of the building, view to the north.
Date: 3/24/2025	

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Photo # 3:	Description (include direction): Interior view of the building, view to the northeast.
Date: 3/24/2025	
	
Photo # 4:	Description (include direction): Interior view of a room, view to the northwest.
Date: 3/24/2025	

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Photo # 5:	Description (include direction): Interior view of a room, view to the northwest.
Date: 3/24/2025	
	
Photo # 6:	Description (include direction): Interior view of a room, view to the west.
Date: 3/24/2025	

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Photo # 7:	Description (include direction): Interior view of the bathrooms, view to the north.
Date: 3/24/2025	
	
Photo # 8:	Description (include direction): Interior view of a room, view to the northeast.
Date: 3/24/2025	

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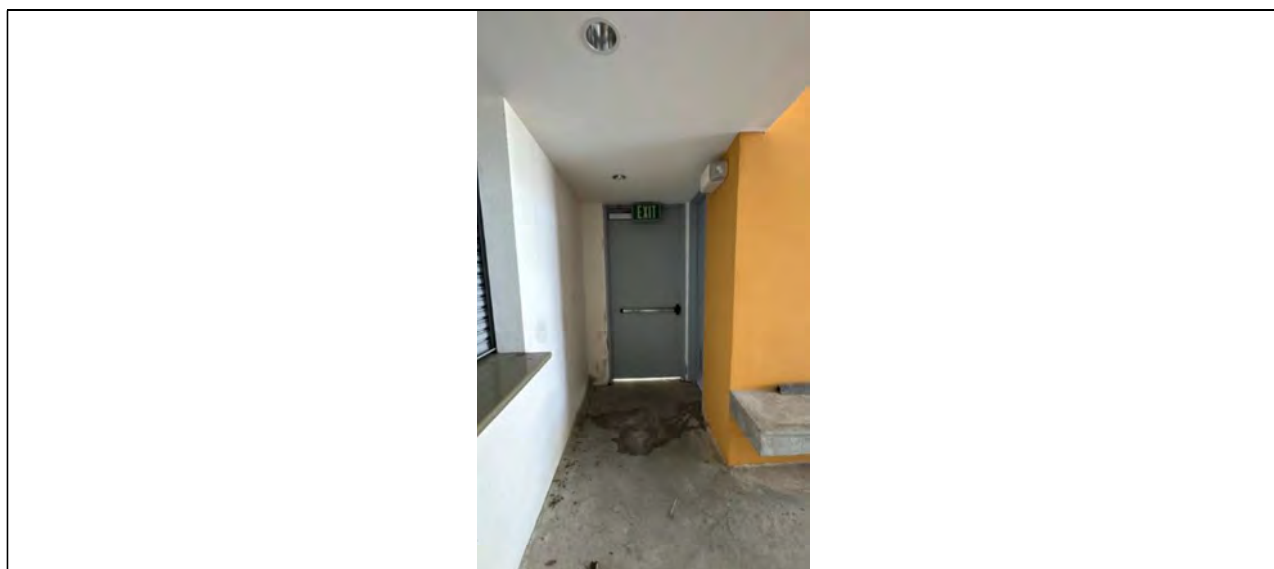


Photo # 9:	Description (include direction): Interior view of the exit door, view to the east.
Date: 3/24/2025	

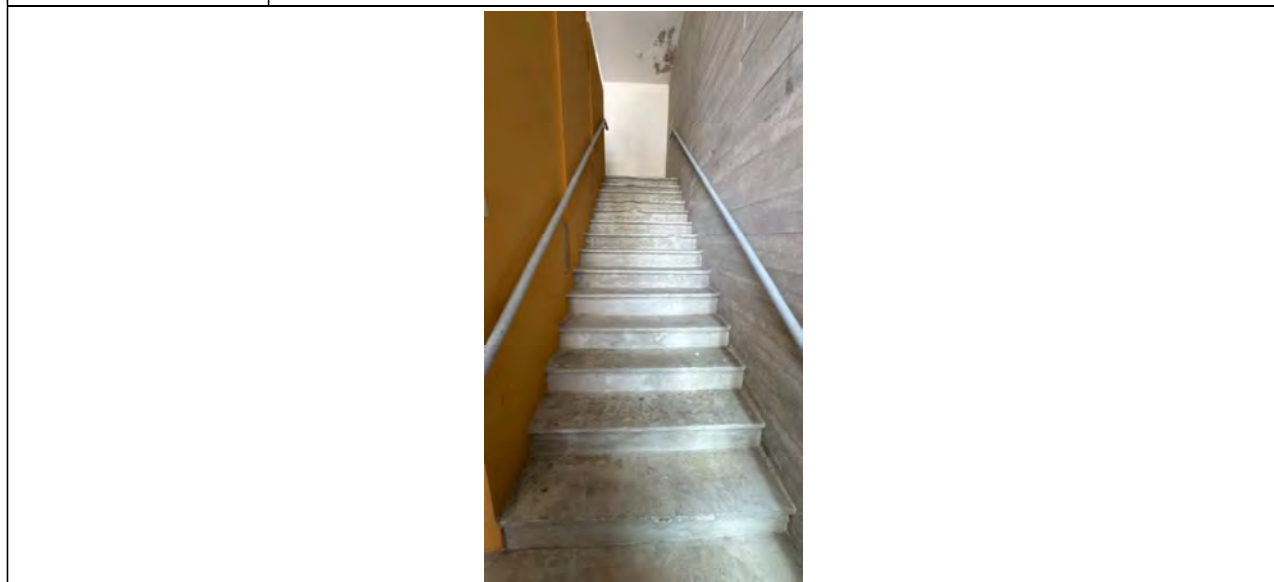


Photo # 10:	Description (include direction): Interior view of the stairs, view to the north.
Date: 3/24/2025	

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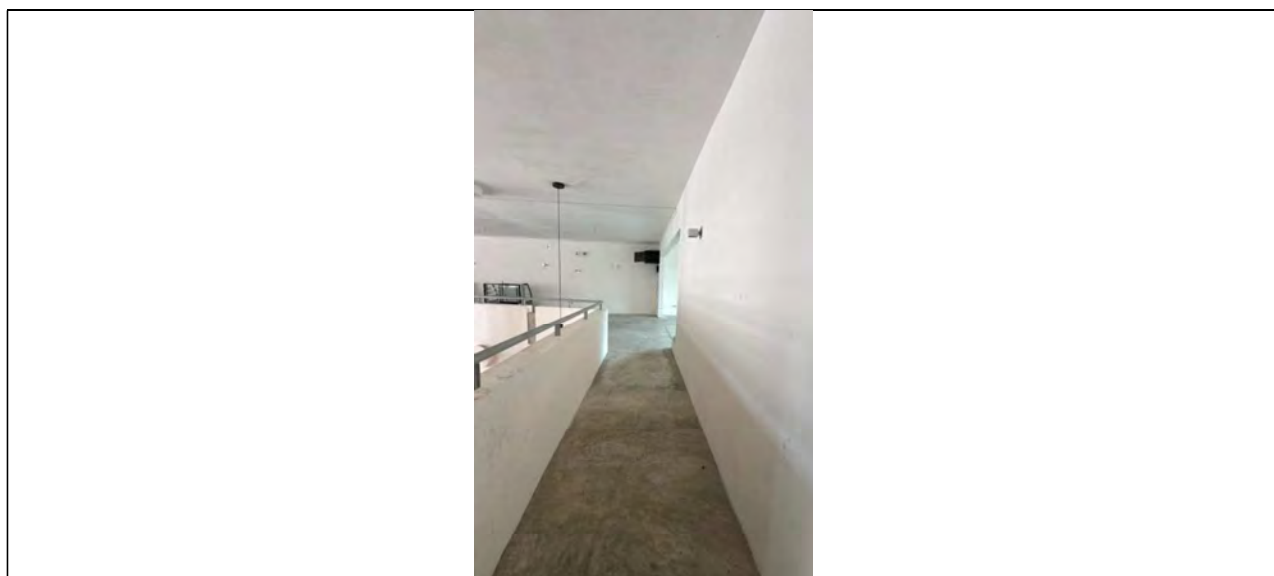


Photo # 11:	Description (include direction): Interior view of the hallway, view to the west.
Date: 3/24/2025	



Photo # 12:	Description (include direction): Interior view of the building, view to the north.
Date: 3/24/2025	

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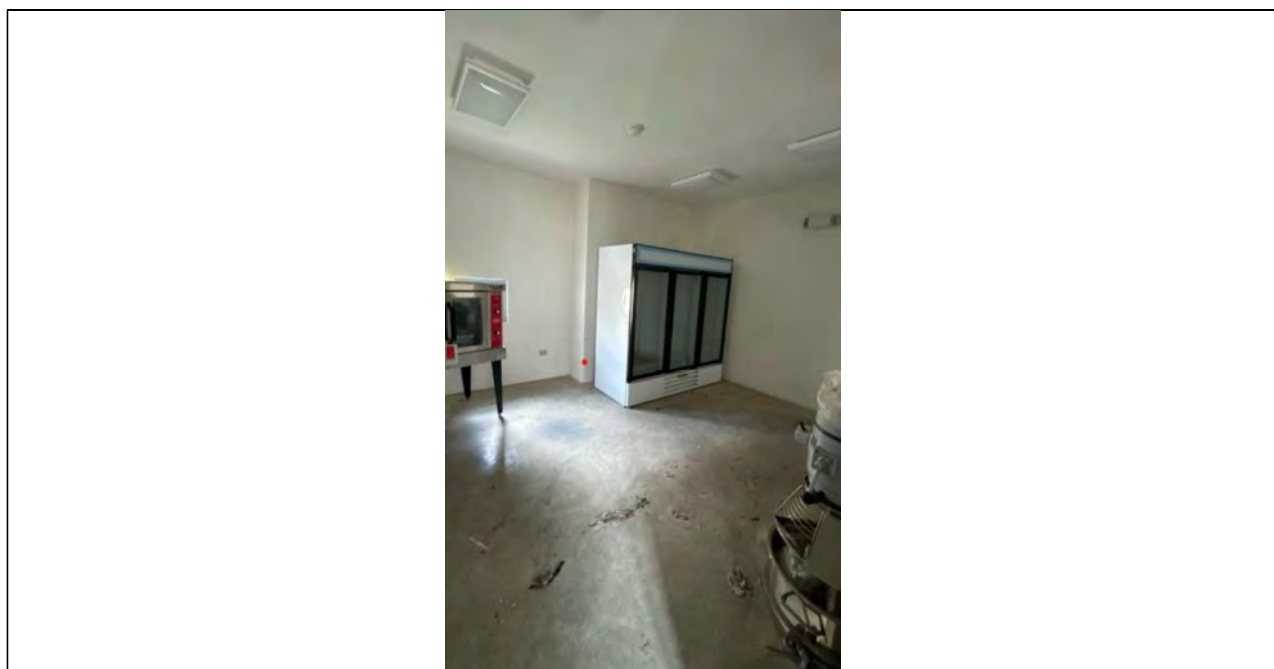


Photo # 13:	Description (include direction): Interior view of a room, view to the southeast.
Date: 3/24/2025	

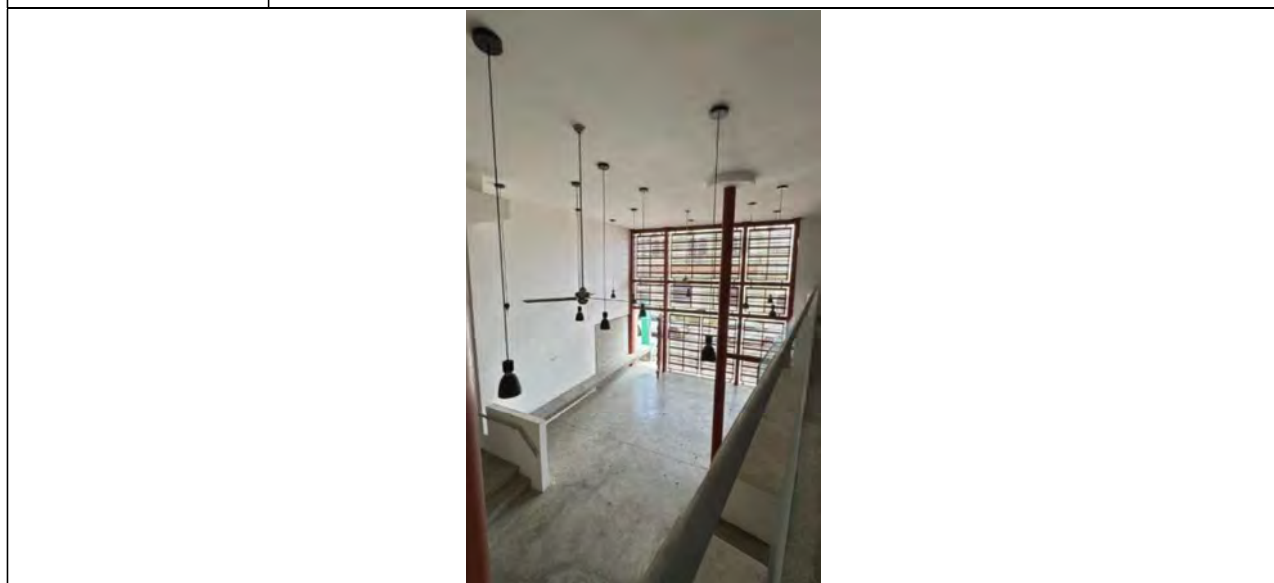


Photo # 14:	Description (include direction): Interior view of the building, view to the southeast.
Date: 3/24/2025	

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Photo # 15:	Description (include direction): Interior view of the building, view to the south.
Date: 3/24/2025	
	
Photo # 16:	Description (include direction): Exterior view of the building, view to the northwest.
Date: 3/24/2025	

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Photo # 17:	Description (include direction): Exterior view of the building, view to the northeast.
Date: 3/24/2025	



Photo # 18:	Description (include direction): Exterior view from the building, view to the south.
Date: 3/24/2025	

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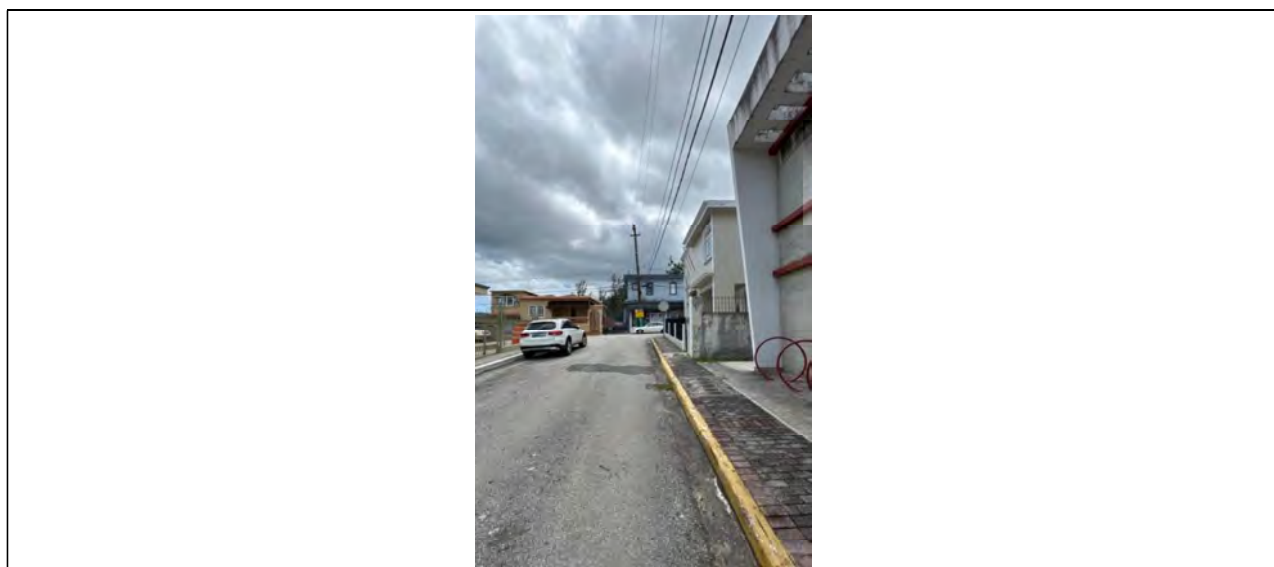


Photo # 19:	Description (include direction): Exterior view of Figueroa Street, view to the west.
Date: 3/24/2025	

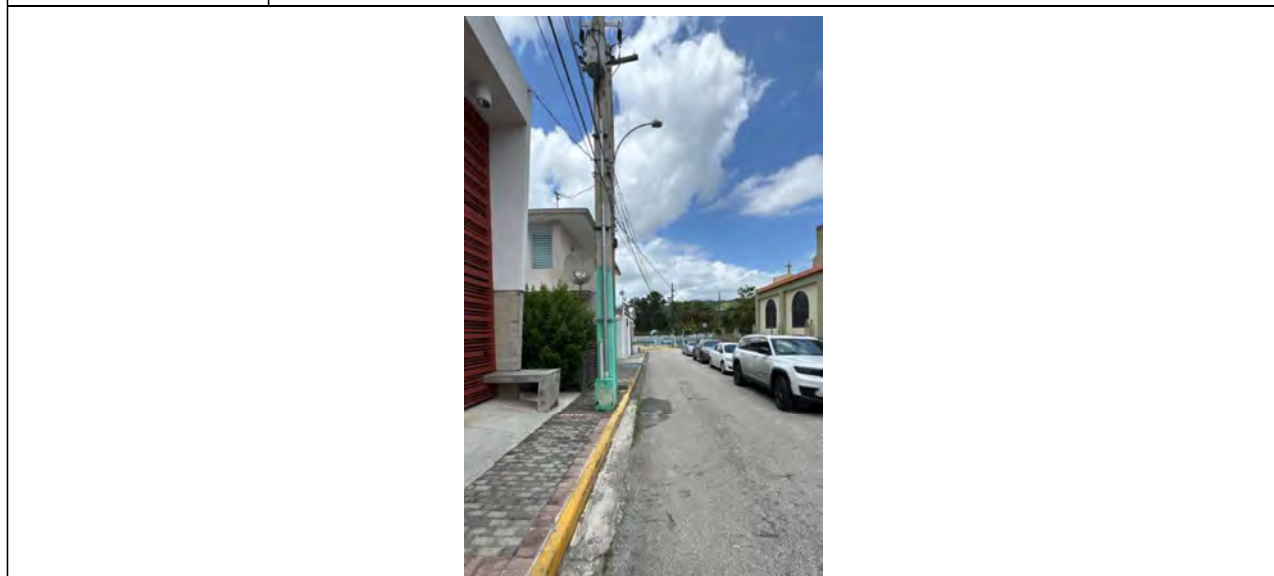


Photo # 20:	Description (include direction): Exterior view of Figueroa Street, view to the east.
Date: 3/24/2025	

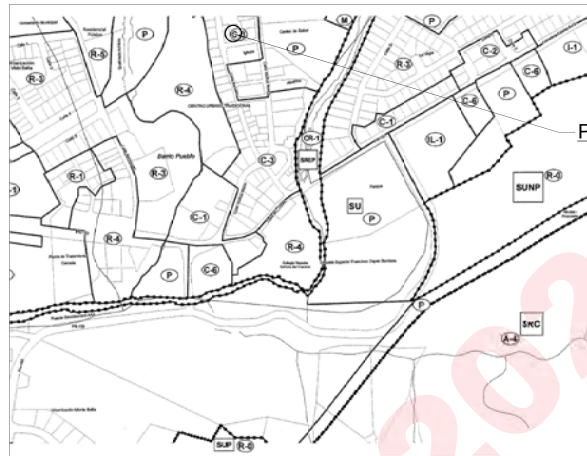
PR-CRP-000311

MEJORAS A LA PLAZA INTERACTIVA EN EL
CASCO URBANO PROJECT
VILLALBA, PUERTO RICO

90% DESIGN DRAWINGS

1:10,000'

COMMUNITY-PANEL NUMBER : 72000C1140J
EFFECTIVE DATE : ABRIL 18, 2018



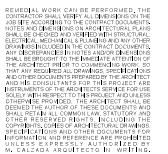
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MAPA DE CALIFICACION DE SUELO HOJA 342
VIGENCIA: 30 DE SEPTIEMBRE DE 2004-SUELO RUSTICO COMUN-PARQUE PELOTA



NOT TO SCALE

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(Lat: 18.12969386, Lon: -66.49178809)



STAMP:

PR-CRP-000311 - PLAZA INTERACTIVA EN EL CASCO URBANO

MIGUEL E. CALZADA AGOSTO, A.I.A.
CARLOS A. CAMACHO, A.I.T.
ISAIAS A. RUBERT, A.I.T.

CARLOS ACEVEDO
LEONARDO VIDAL

Vi. Miguel E. Cárdenas Aguirre es un joven licenciado, miembro de la Unión de Centros que ha sido "perseguido" por que, siendo estos jóvenes las especificaciones complementarias. También certifica que ha estado con dichos jóvenes y organizaciones cívicas con las que las disposiciones se aplican en el cumplimiento a las disposiciones de la Ley de Acceso a la Información Pública. Dependencia en el Poder Judicial. Presencio 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 las que yo o mis agentes o empleados estuviéramos involucrados, es una conducta que se juzga por el Poder Judicial y se declara por la CDFP y otras autoridades competentes, incluyendo pero sin limitarse, a la Secretaría de la Participación en los procedimientos de certificación.

FILE SHEET

A0-00

F.F.	ABOVE FINISH FLOOR	E.E.	EXISTING ELEVATION
A/C	AIR CONDITIONING	F.D.	FLOOR DRAIN
ALUM.	ALUMINUM	F.F.E.	FINISHED FLOOR ELEVATION
ANOD.	ANODIZED	FL.	FLOOR
ARCH.	ARCHITECTURAL	FIN.	FINISH OR FINISHED
Ø	AT	ØAL.	GALVANIZED
AND		ØA.	GAUGE / GAGE
AS	AS SHOWN	Ø.C.T.	JOIST CONCRETE TECHNOLOGY
BVE	BOTH WALL ELEVATION	LE.	INVERT ELEVATION
B.W.	BOTH WAY	INT.	INTERIOR
B.S.	BOTH SIDES	JAN.	JANITOR
B.F.	BOTH FACES	L.C.	LINEN CLOSET
BLK.	BLOCK	L	ANGLE
BOTT.	BOTTOM	MFD.	MANUFACTURED
BLDG.	BUILDING	MIN.	MINIMUM
B.B.	BACK TO BACK	MAX.	MAXIMUM
C.	COMPACTOR	MOUNT.	MOUNTED
CL.	CENTER LINE	MFD.	MARKED
C.C.	CENTER TO CENTER	MAUFACTURING	MANUFACTURING
C.O.	CLEAN CUT	MCH.	MECHANICAL
CL.	CLOSET	N.I.C.	NOT IN CONTRACT
C.O.	COLUMN	NO.	NUMBER
CONC.	CONCRETE	O.G.E.	ON GRADE ELEVATION
CONT.	CONTINUE	O.C.	ON CEILING
COND.	CONDUIT	O	OVEN
C.I.	CAST IRON	P.C.F.	POLISHED CEMENT FINISH
CAT.	CATALOG	PCS.	PIECES
CEM.	CEMENT	PL.	PLATE
CONST.	CONSTRUCTION	REINF.	REINFORCEMENT
CMS.	DRAWN TO CENTER	REF.	REFERENCE
D.C.	DRAIN CROSSING SIDEWALK	R.D.	ROOF DRAIN
ØMA	Ø DIAMETER	SA	SAME AS ABOVE
Ø	Ø DIAMETER OR PHASE	SM.	SMALL
D.W.	DESH WASHER	SL.	SLAB
D.N.	DOWN	S.F.	STORE FRONT OR SINGLE FAUCET
D.F.	DRINKING FOUNTAIN	S.P.C.	SMOOTH PLASTER CEMENT
ELECT.	ELECTRICAL	STRUCT.	STRUCTURAL
ELEV.	ELEVATION	STO.	STORAGE
EQ.	EQUAL OR EQUALLY	T.E.	TOP ELEVATION
EMST.	EXISTING	T.W.E.	TOP WALL ELEVATION
EXP.	EXPOSED	TPV.	TYPICAL
E.C.	EXTINGUISHER AND CABINET	WH.	WATER HEATER
E.F.	EACH FACE	WM.	WIRE MESH
E.D.	EXTENSION DIAMETER	WOWL	WINDOW
EXT.	EXTERIOR	W	WITH
		W	WASHER

CONTRACTOR SHALL INSPECT AND VISIT THE AREA TO FAMILIARIZE HIMSELF WITH THE EXTENT OF THE WORK TO BE PERFORMED.

2-VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO START DEMOLITIONS OR REMOVALS TO PREVENT PROPOSED IMPROVEMENTS.

3-IMPLEMENT CONTROL MEASURES TO PREVENT NUISANCE OF DUST, NOISE AND ANY OTHER POLLUTANTS INTO AREAS ADJACENT TO THE CONTRACT SITE.

4-CLEAR ALL AREAS PRIOR TO FINAL ACCEPTANCE OF THE WORK. CONTRACTOR IS RESPONSIBLE FOR DAMAGES CAUSED TO EXISTING STRUCTURES DURING THE TIME OF CONSTRUCTION.

5-CONDUIT DOUBTS IN THE INTERPRETATION OF DRAWINGS AND SPECIFICATIONS WILL BE SUBJECT TO DISCREPANCY.

6-DRAWINGS OF DETAILS, SECTIONS AND WRITTEN NOTES ARE FINAL AND APPLY TO ALL SITUATIONS ENCOUNTERED UNLESS OTHERWISE NOTED.

7-VERIFY ON FIELD ACTUAL CONDITIONS AND EXACT LOCATION OF EXISTING UTILITIES AND UTILITIES SUCH AS WATER LINES, ELECTRICAL SYSTEM, GAS PIPES, CABLES, UNDERGROUND LINES, ETC. EVERY EFFORT SHOULD BE MADE BY THE CONTRACTOR TO PREVENT DAMAGES TO THE ABOVE MENTIONED SYSTEMS AND INSTALLATIONS THAT WILL REMAIN IN PLACE. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH MAY OCCUR DURING THE CONSTRUCTION WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST TO INSURE THE CONTINUOUS OPERATION OF EXISTING SYSTEMS.

8-MAKE NECESSARY COORDINATION WITH THE WORK REQUIRED TO MAINTAIN TRAFFIC ON ADJACENT STREET TO LIMITS.

9-KEEP ADJACENT TO THE STREET SURFACES CLEAN AND FREE FROM DEBRIS, CONFINED TO CONTRACT LIMITS.

10-PROVIDERS FOR DETAILS NOT SPECIFICALLY DRAWN WILL BE BY CONTRACTOR IN ACCORDANCE WITH AASHI BUILDING CODE (BIO LATEST EDITION) AND CO-OPERATED WITH THE ARCHITECT.

11-CONTRACTOR SHALL SCHEDULE AND COORDINATE WITH THE MUNICIPALITY SO AS NOT TO INTERFERE WITH NORMAL CITY OPERATIONS TO BE PERFORMED AT THE AREAS IN PRESENT USE.

12-OMISSIONS FROM THE PLANS AND SPECIFICATIONS SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF FURNISHING, MAKING OR INSTALLING ALL ITEMS REQUIRED BY LAW OR CITY/FURNISHED MADE OR INSTALLED IN A PROJECT OF THE SCOPE AND GENERAL CHARACTER INDICATED BY THE PLANS AND SPECIFICATIONS.

13-THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES AND SHALL VERIFY THAT ALL SPECIFIED EQUIPMENT AND MATERIALS ARE APPROVED AS REQUIRED FOR THE PROJECT.

14-DO NOT SCALE DRAWINGS.

15-ALL ELEVATIONS SHOWN REFER TO FINISHED SURFACES UNLESS OTHERWISE NOTED.

16-ANY CHANGE OR SUBSTITUTION BE FOR PROPOSED IN SPECIFICATIONS, CONTRACT MATERIALS, METHOD OR EQUIPMENT, SHALL BE SUBJECT TO APPROVAL BY THE OWNER OR ANY OF HIS SUBSTITUTION DURING THE QUOTE PERIOD OF THE BID PHASE.

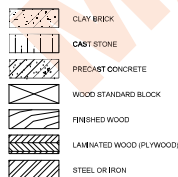
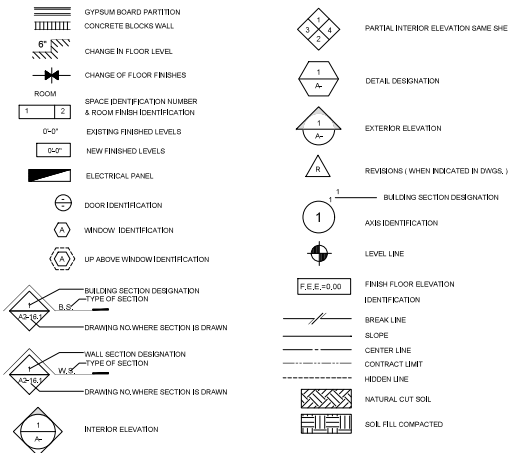
17-CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK, INCLUDING SCHEDULE TO DEMONSTRATE THAT THE PROPOSED CONSTRUCTION METHOD, DURATION, SEQUENCE AND COSTS ARE EQUAL, OR BETTER THAN THE ONE SPECIFIED IN THE CONSTRUCTION DOCUMENTS.

17.1)Paving* & any repair during construction phase.
Contractor shall repair all existing concrete slabs with full depth to match existing texture and finish and seal with approved sealant to its use.

T1-00	TITLE SHEET
A0-01	GENERAL NOTES, INDEX OF DRAWINGS

DEMO-1	DEMO FLOOR PLANS
DEMO-2	DEMO SECTIONS
A1-00	SITE PLAN
A2-00	GROUND FLOOR PLAN
A2-01	SECOND FLOOR PLAN
A2-02	ROOF PLAN
A2-02.1	ROOF DETAILS
A2-03	REFLECTED CEILING PLAN
A3-00	GENERAL ELEVATIONS
A3-01	GENERAL ELEVATIONS
A3-02	GENERAL SECTIONS
A3-03	GENERAL SECTIONS
A3-04	GATE DETAILS
A4-00	BATH BLOW-UP
A5-00	FURNITURES BLOW-UP
A7-00	WINDOWS & DOOR DETAILS
A9-00	LIFT DETAILS

EXISTING STRUCTURE TO REMAIN
EXISTING STRUCTURE TO BE DEMOLISHED
CONCRETE WALL
CONCRETE COLUMN
G.C.T. WALL - GULF CONCRETE TECHNOLOGY



MCA
ARQUITECTOS

REMOVAL WORK CAN BE PERFORMED, THE CONTRACTOR SHALL VERIFY ALL CHANGES ON THE JOB SITE ADDRESS TO THE CONTRACT DOCUMENTS, NOTES AND MEMORANDUMS OF RECORD, ELECTRICAL PLANS, MECHANICAL PLANS, PLUMBING PLANS, ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER DOCUMENTS, AND SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES IN NOTES AND/OR CHANGES. ALL CHANGES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL THE MATERIALS AND OTHER DOCUMENTS PROVIDED IN THE SPECIFICATIONS AND INSTRUMENTS OF THE ARCHITECT. SERVICE FOR USE OF INSTRUMENTS SHALL BE PROVIDED TO THE USER OF THE INSTRUMENTS. THE ARCHITECT SHALL BE THE AUTHOR OF THESE DOCUMENTS AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHTS, OF ALL ARCHITECTURAL DRAWINGS, SPECIFICATIONS, AND INSTRUMENTS OF SERVICE. INFORMATION AND REFERENCE ARE PROVIDED HEREIN EXPRESSLY AUTHORIZED BY THE ARCHITECT.

[illegible]

STAMP

CONSULTANT

Yo, Miguel C. Cejeda Agostá arquitecto (cancido número de licencia 0291, Certifico que soy el profesional que diseñé los planos y las especificaciones constructivas, También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones del código del Reglamento y Código de las Aguas, Códigos Reglamentarios y Ordenanzas que rigen en esta jurisdicción. Entiendo que cualquier declaración falsa o falsificación de estos hechos que se haga produciendo su cancelamiento o por negligencia sea por mí, mis asociados o empleados, o por otras personas con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la CJCE y otras autoridades competentes, en su caso, pero sin limitarse a la terminación de la participación en los procedimientos de certificación.

PR-CRP-000311-Plaza Interactiva en el Casco Urbano

GENERAL NOTES, INDEX OF DRAWINGS
& FINISHES SCHEDULE

SHEET NO. A0-01

EXISTING STRUCTURE TO REMAIN

EXISTING STRUCTURE TO BE DEMOLISHED

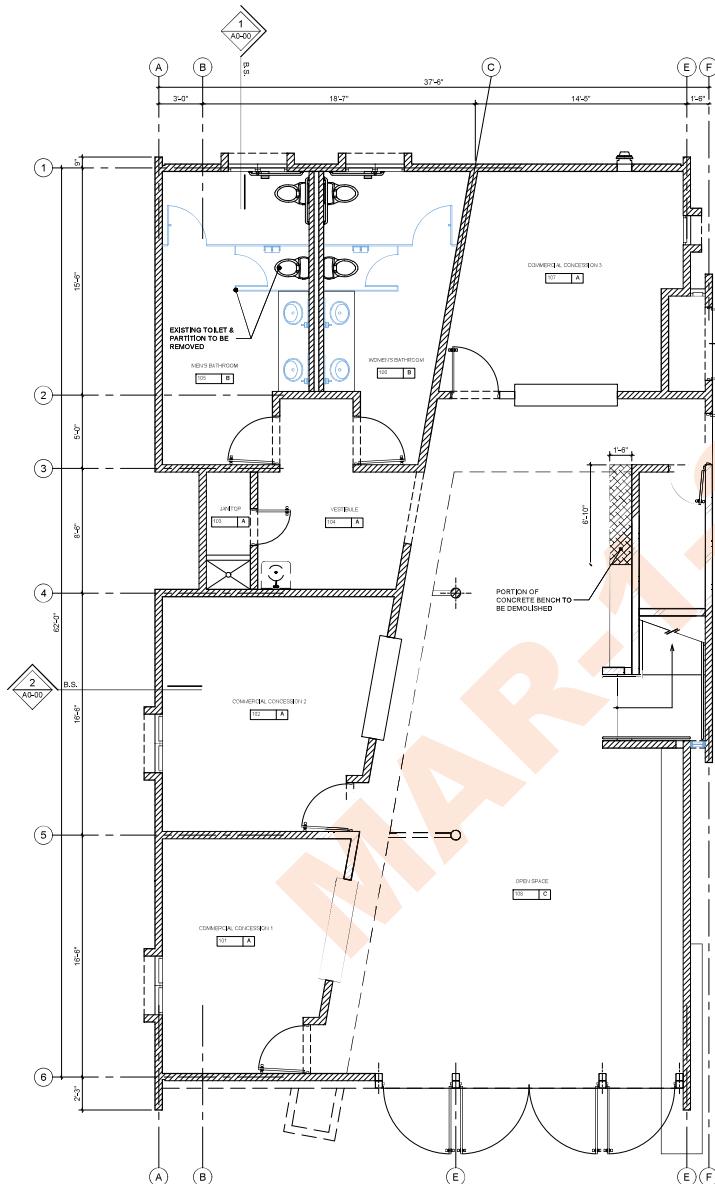
EXISTING STRUCTURE TO BE DEMOLISHED OR REMOVED

N.I.C. - NOT INCLUDED IN CONTRACT

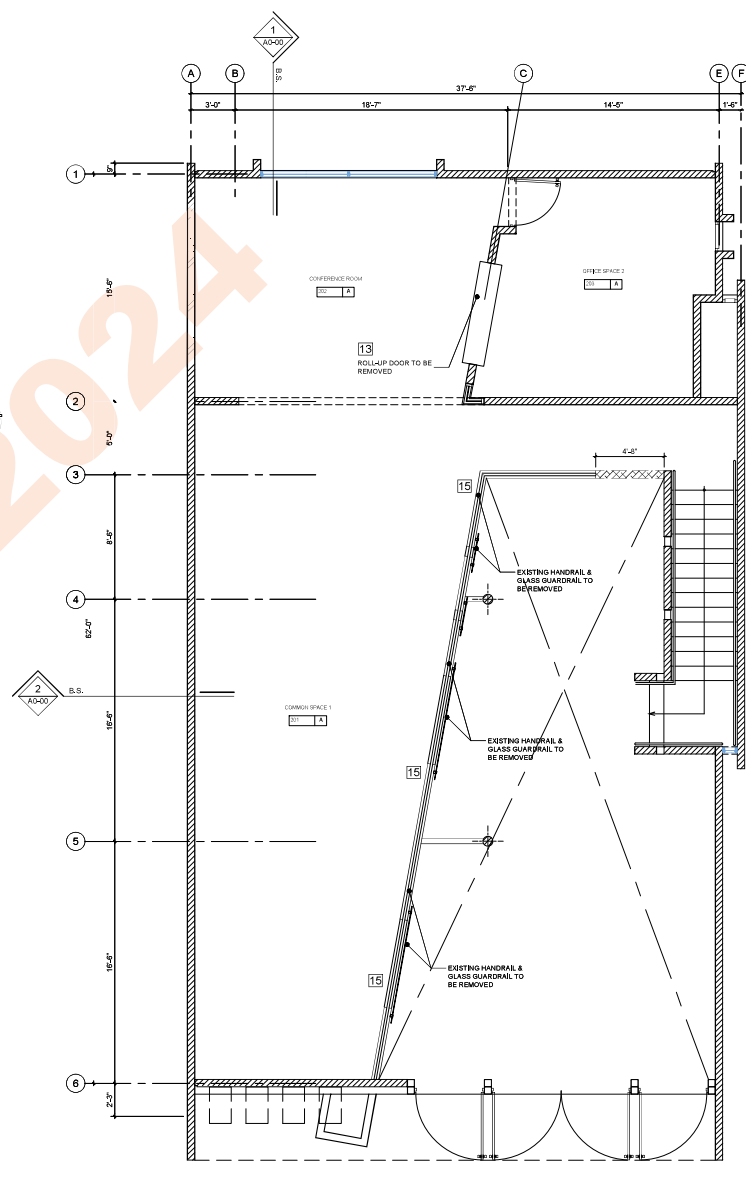
(THE EXTENT OF DEMOLITIONS IS GENERALLY SHOWN ON THE DRAWINGS)

1. THE CONTRACTOR SHALL, AT COMMENCEMENT OF WORK, SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT PROJECT SITE AND SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY DISCREPANCIES, OMISSIONS, CONFLICTS AND CONTRACT DOCUMENTS THAT COULD AFFECT PROPER DEMOLITION AND CONSTRUCTION WORKS SCHEDULE AND/OR PERFORMANCE.
2. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES INFLECTED TO THE OWNER'S PROPERTY OR OTHER AREAS TO REMAIN DURING THE DEMOLITION AND CONSTRUCTION PHASE. DAMAGED ITEMS WILL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSES. REMOVAL AND REINSTALLATION OF EXISTING TO BE REUSED, SHALL BE ACCOMPLISHED WITH EXTREME CARE TO PREVENT ANY DAMAGE DURING THIS PHASE.
3. DEMOLITION AND REMOVAL SHALL BE CONDUCTED IN A MANNER THAT WILL ELIMINATE HAZARDS TO PERSONS AND PROPERTY IN THE AREA AND SHALL PREVENT THE RELEASE OF DUST AND RUBBISH INTO THE AIR. THE AMOUNT OF DUST RELEASED FROM DEMOLITION SHALL BE CONTROLLED TO AVOID CREATION OF A NUISANCE IN THE SURROUNDING AREA AS REQUIRED.
4. EVERY INTERIOR ITEM INDICATED TO BE REMOVED WILL BE REMOVED WITH EXTREME CARE SO NO HARM OR DAMAGE OCCUR TO THE EXISTING SURROUNDING AREAS. THE CONTRACTOR SHALL EMPLOY A METHOD TO BE USED WILL BE ONE THAT MINIMIZES THE STRESS, VIBRATION, DUST, ETC. THAT COULD AFFECT STRUCTURAL INTEGRITY OF THE ELEMENTS TO REMAIN.
5. AFTER ALL DEMOLITIONS DUEBLY HAVE BEEN CLEARED (IF ANY), THE CONTRACTOR WILL PROCEED WITH THE DEMOLITION OF EXISTING MATERIALS AND EQUIPMENT FROM DEMOLITION SHALL BE CONTROLLED TO AVOID CREATION OF A NUISANCE IN THE SURROUNDING AREA AS REQUIRED.
6. CONTRACTOR WILL RETURN TO THE OWNER ALL SALVAGED MATERIAL REMOVED FROM THE PROJECT. IF THE OWNER DECIDES NOT TO KEEP IT, THE CONTRACTOR WILL DISPOSE OF IT AT ITS OWN COST.
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES INFLECTED TO THE OWNER'S PROPERTY OR OTHER AREAS TO REMAIN DURING THE DEMOLITION AND CONSTRUCTION PHASE. DAMAGED ITEMS WILL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSES. REMOVAL AND REINSTALLATION OF EXISTING ITEMS TO BE REUSED SHALL BE ACCOMPLISHED WITH EXTREME CARE TO PREVENT ANY DAMAGE DURING THIS PHASE. THE CONTRACTOR SHALL EMPLOY A METHOD TO BE USED WILL BE ONE THAT MINIMIZES THE STRESS, VIBRATION, DUST, ETC. THAT COULD AFFECT STRUCTURAL INTEGRITY OF THE ELEMENTS TO REMAIN. THE HALLWAYS AT THE PERIMETER OF THE SPACE, THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THAT BARRIER.
8. THE CONTRACTOR WILL USE THE DEMOLITION PLANS AS A PARTIAL GUIDE TO THE DEMOLITION OF EXISTING MATERIALS AND EQUIPMENT. THE CONTRACTOR DOCUMENTS (CONSTRUCTION DRAWINGS, TECHNICAL SPECIFICATIONS, ETC.)
9. BEFORE BEGINNING ANY DEMOLITION WORK THE CONTRACTOR SHALL DETERMINE THE LOCATION OF THE PROPOSED AREAS AND NOTIFY THE OWNER IMMEDIATELY OF ANY DISCREPANCIES, OMISSIONS, CONFLICTS AND CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS.
10. DEMOLITION, REMOVAL AND CAPPING OF EXISTING UTILITIES SUCH AS SANITARY SEWER LINES, WATER & GAS LINES, TELEPHONE AND ELECTRICAL LINES, AND CUTOFFS AS NECESSARY TO PREPARE FOR THE CONSTRUCTION OF THE NEW CONSTRUCTION SHALL BE LIMITED TO THE EXISTING EXTERIOR WALL DEMOLITION, EXISTING CONDITIONS, AND ALL NECESSARY CAPPING SHALL BE INCLUDED IN THE CONTRACTOR'S PRICE. THE COST OF CALCULATION WILL BE INCLUDED BY THE CONTRACTOR.
11. THE CONTRACTOR WILL PROVIDE ALL NECESSARY BARRIERS TO ENSURE THE PROTECTION OF THE EXISTING STRUCTURE, ADJACENT BUILDINGS, LIFE SAFETY AND UNINTERRUPTED FUNCTIONS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING STRUCTURE, ADJACENT BUILDINGS DURING THE DEMOLITION AND NEW CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING STRUCTURE, ADJACENT BUILDINGS, LIFE SAFETY AND UNINTERRUPTED FUNCTIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND WILL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING STRUCTURE, ADJACENT BUILDINGS, LIFE SAFETY AND UNINTERRUPTED FUNCTIONS. THE CONTRACTOR WILL BE RESPONSIBLE TO THE OWNER AND THE ARCHITECT.
12. THE CONTRACTOR WILL ALERT THE OWNER OR AUTHORIZED REPRESENTATIVE OF THE EXISTING STRUCTURE, ADJACENT BUILDINGS, LIFE SAFETY AND UNINTERRUPTED FUNCTIONS. THE CONTRACTOR SHALL INFORM THE OWNER OF THE EXISTENCE OF TOXIC SUBSTANCES OR MATERIALS AND ENSURE PROMPT REMOVAL OF SUCH SUBSTANCES OR MATERIALS.
13. DURING THE DEMOLITION AND REMOVAL PROCESS, THE CONTRACTOR WILL HAVE FIRE EXTINGUISHERS OF TYPES A, B AND C AVAILABLE.
14. THE CONTRACTOR SHALL REMOVE ALL DEMOLISHED DEBRIS, AND WASTE OF ANY TYPE, FROM THE PROJECT SITE.
15. PROMPTLY REPAIR ANY DAMAGES TO EXISTING UTILITIES BY THE CONTRACTOR.

DEMO GROUND FLOOR PLAN



DEMO SECOND FLOOR PLAN
SCALE 1/4" = 1' 0"



PERMITS AND RECORDS CAN BE OBTAINED FROM THE CITY OF CHICAGO FOR THE PROJECT ACCORDING TO THE CONTRACT DOCUMENTS, NOTES AND CONDITIONS OR ARCHITECTURAL PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INCLUDING ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER PERMITS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORDS, INCLUDING ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER RECORDS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORDS, INCLUDING ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER RECORDS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORDS, INCLUDING ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER RECORDS REQUIRED.

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STAMP

CONSULTANT

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PR-CRP-000311-Plaza Interactiva en el Casco Urbano

SHEET NO. DEMO-01

DATE _____

BEHOLDING WORK SHALL BE PROVIDED, TO THE CONTRACTOR FOR SMALL WORK, ALL INFORMATION AND NOTES ACCORDING TO THE CONTRACT DOCUMENTS AND INSTRUMENTS ON ARCHITECTURAL PLANS, SPECIFICATIONS, AND SCHEDULES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER DOCUMENTS INCLUDED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE ATTENTION TO ANY REQUEST FOR INFORMATION FROM THE ARCHITECT THAT ARE REQUIRED OR REQUESTED SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTRUMENTS OF THE ARCHITECTS SEE SECTION 01050.1 WITH RESPECT TO THE PROJECT AND UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMERCIAL AND STATUTORY RIGHTS IN THE DOCUMENTS. THE CONTRACTOR SHALL PROVIDE COPIES OF ARCHITECTURAL DRAWINGS, SPECIFICATIONS, SCHEDULES, AND COPIES OF THE CONTRACT DOCUMENTS TO THE ARCHITECT AND TO THE OWNER. INFORMATION AND PREFERENCE ARE PROVIDED BY THE ARCHITECT AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INFORMATION UNLESS EXPRESSLY AUTHORIZED BY THE ARCHITECT.

[illegible]

STAMP

LEGEND:

1	Check the operation of all electrical equipment and facilities
2	Review the operation of all potable water equipment and facilities.
3	Cleaning in all areas included in the project. Pressure washing
4	Painting: Prepare and paint exterior and interior surfaces including, but not limited to, walls, ceilings, metal doorframes, steel gates, handrails and guardrails.
5	Locker bathroom locker adjustment
6	Bathrooms-Installation of signs on the entrance door
7	Repair of a section of gypsum board on ceiling
8	Repair the masonry on the edges of the steps.
9	Installation of fixed tables with fixed chairs
10	Roof sealing
11	Installation of mist spill units on the second level
12	Installation of luminarie
13	Removal of rolling door and installation of tempered glass
14	Installation of digitized audiovisual equipment.
15	Removal of handrail and installation of a wall in tempered glass between the existing wall and the ceiling.
16	Installation of glass door in the corridor to the stage
17	Construction of perimeter fence on the right side of the property
18	Repair of cracks in concrete fence and walls of the building.
19	Repair of concrete fence on the left side of the structure
20	Installation of pedestrian gates on both side of the building
21	Installation of a wheelchair lift

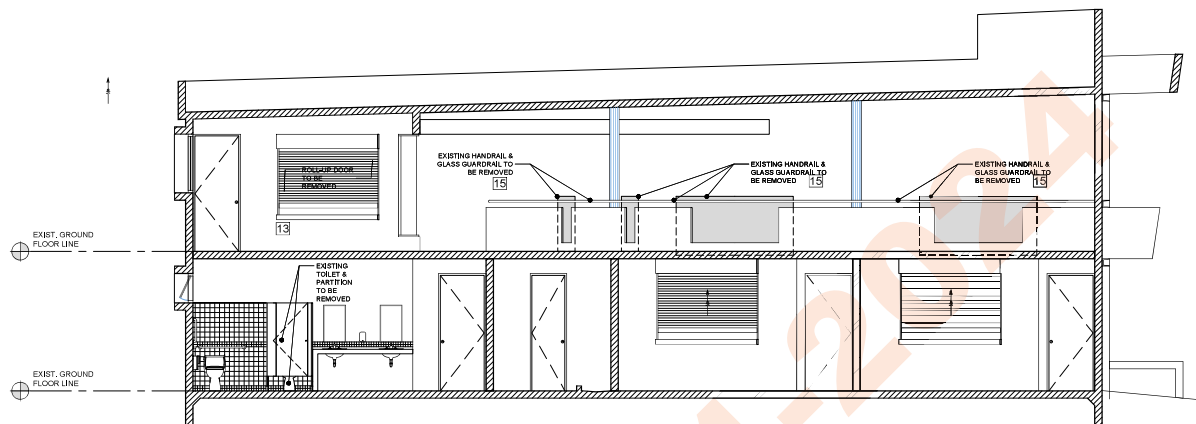
CONSULTANT:

Ya Miguel E. Calzado Aguirre arquitecto licenciado, número de cédula AT0291. Certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias, tanto certifico que entiendo que dichos planos y especificaciones concuerdan con las disposiciones aplicables en el Reglamento Códice de las Agencias, Juntas Reglamentarias o Corporaciones Públicas con jurisdicción, Párrafo que cualquier declaración falsa o falsificación de los hechos que haga a prueba de ello, constituirá un delito sancionado por la ley penal, y, en su caso, la ley de responsabilidad penal de los funcionarios públicos, y por consiguiente, me comprometo a responder penal y civilmente, así como a ser sancionado por la Comisión de Ética disciplinaria por la CPEPE y otras autoridades competentes, incluyendo, pero no limitado a, la terminación de la participación en los procedimientos de licitación, de certificación,

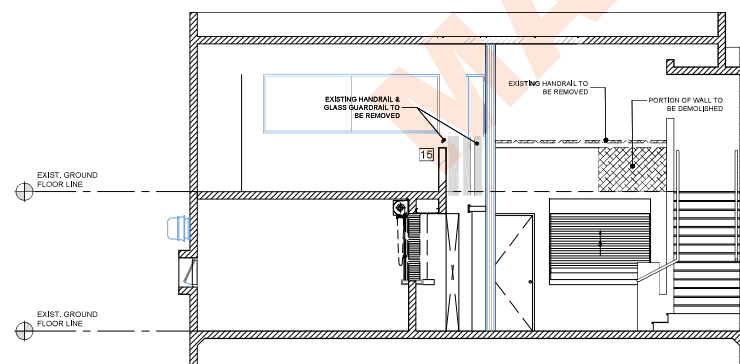
PR-QRP-2000311 Plaza Interactiva en el Casco Urbano
VILLALBA, PUERTO RICO
AS-BUILT SECTIONS

SHEET NO.

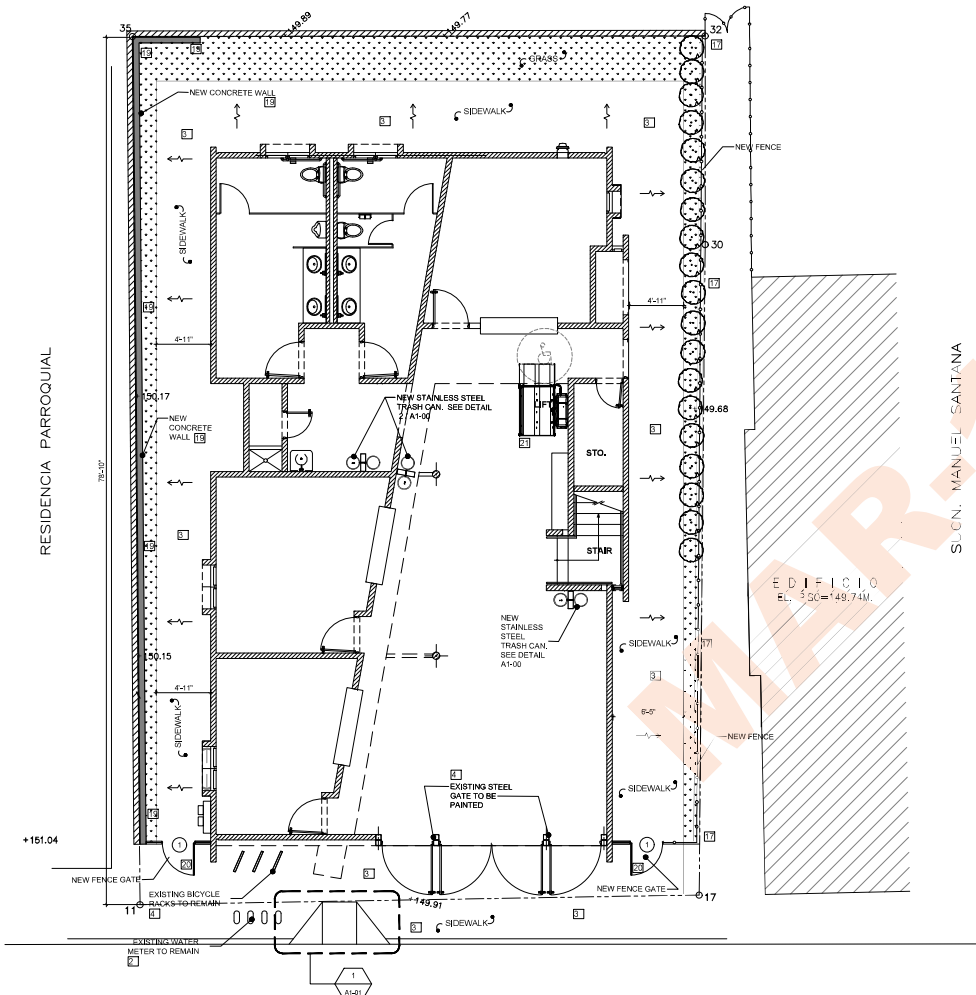
AB-01



AS BUILT LONGITUDINAL SECTION
SCALE 1/4" = 1'-0"



AS BUILT TRANSVERSAL SECTION
SCALE 1/4"= 1'-0"

CALLE FIGUEROA

1	Check the operation of all electrical equipment and facilities
2	Review the operation of all potable water equipment and facilities
3	Cleaning in areas included in the project. Pressure washing
4	Painting: Prepare and paint exterior and interior surfaces including, but not limited to, walls, ceilings, metal doors/windows, steel girds, handrails and guardrails.
5	Adjust/restore toilet to adjustment
6	Bathroom-Installation of signs on the entrance doors
7	Repair of a section of gypsum board on ceiling.
8	Repair the masonry on the edges of the cells.
9	Installation of feed tables with feed chairs
10	Roof sealing
11	Installation of mini split units on the second level
12	Installation of Linumite
13	Removal of rolling door and installation of tempered glass
14	Installation of digitized audio/visual equipment.
15	Removal of handrail and installation of wall in tempered glass between the existing wall and the ceiling.
16	Installation of glass door in the corridor to the stairs
17	Construction of perimeter fence on the right side of the property
18	Repair concrete's in concrete fence and walls of the building
19	Repair of concrete fence on the left side of the structure
20	Installation of pedestrian gates at both side of the building
21	Installation of a wheelchair lift

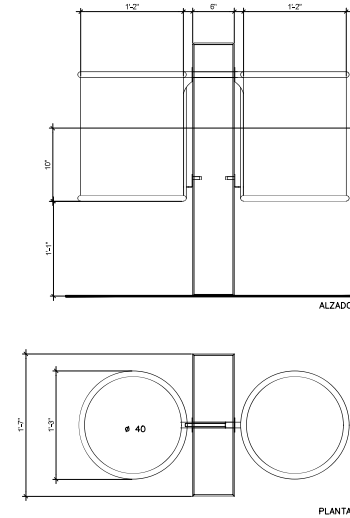
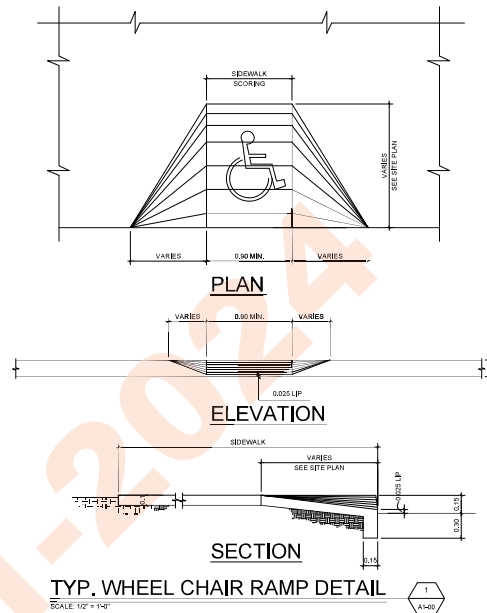


THE CONTRACTOR SHALL, AS PERFORMED, THE CONTRACTOR SHALL VERIFY ALL CONDITIONS ON THE JOBSITE ACCORDING TO THE CONTRACT DOCUMENTS, NOTES AND REVISIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE STRUCTURE, ELECTRICAL, MECHANICAL, PLUMBING AND ANY OTHER DRAWINGS, INCLUDING THE CONTRACT DOCUMENTS, ANY DISCREPANCIES IN NOTES, RECORD DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCING WORK. SO THAT ANY REQUIRED ALL DRAWINGS SPECIFIC TO THE PROJECT ARE OBTAINED AND REVIEWED BY THE ARCHITECT AND HIS CONSULTANTS FOR THIS PROJECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE FOR USE IN SCALE. THE CONTRACTOR TO THIS PROJECT AND UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHTS, COPIES OF ARCHITECTURAL DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR INFORMATION AND REFERENCE ARE PROVIDED TO THE CONTRACTOR BY THE ARCHITECT, M. CALZADA ARQUITECTO IN WRITING.

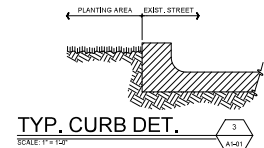
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CONSULTANT:

SUPPORT	-GRANITE GREY REINFORCED CAST STONE: POLISHED AND WATERPROOFED FINISH -San Vicente Limestone
BIN	POLISHED AISI 316 STAINLESS STEEL 5MM-THICK -ANCHORED WITH SCREWS
FIXING WEIGHT	200kg / 150kg
CAPACITY	80 LITRES / 40 LITRES
PALLET	100 x 100 (DOUBLE) 100 x 110 / 2 UNITS (SIMPLE)
DESIGN	FEDERICO CORREA / ALFONSO MILA



STAINLESS STEEL TRASH CAN DETAIL



TYP. CURB DET.

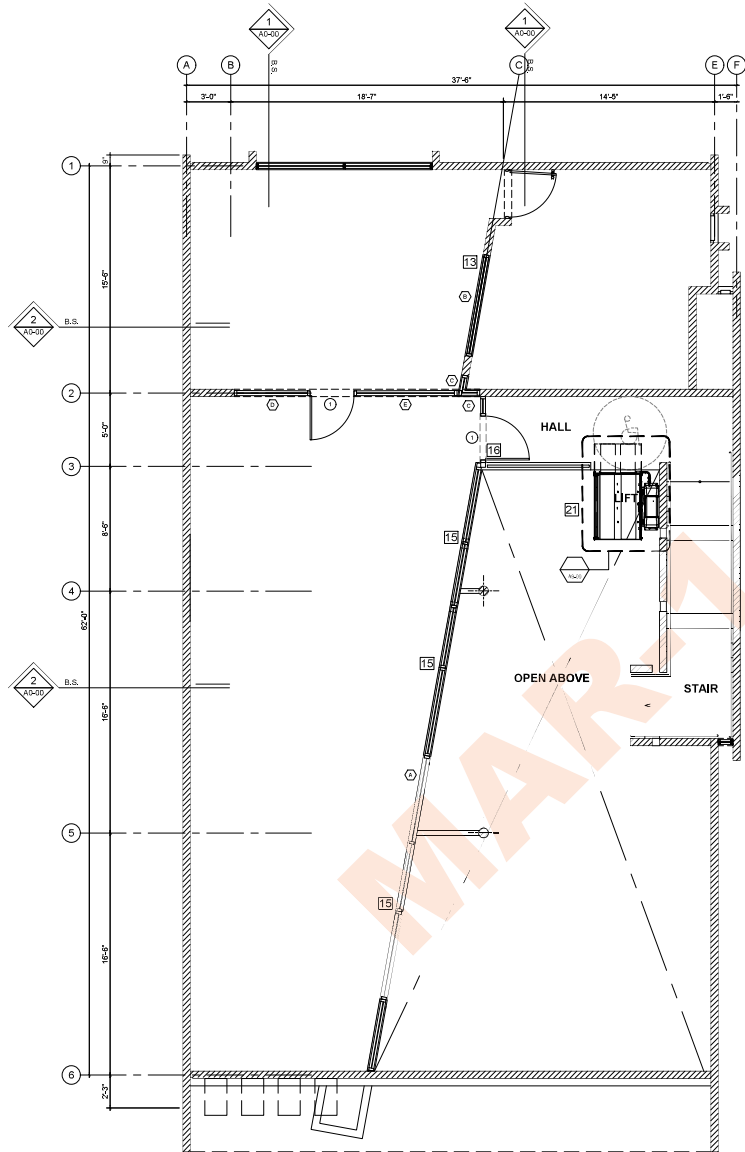
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CONSULTANT

SHEET NO. **A2-00**



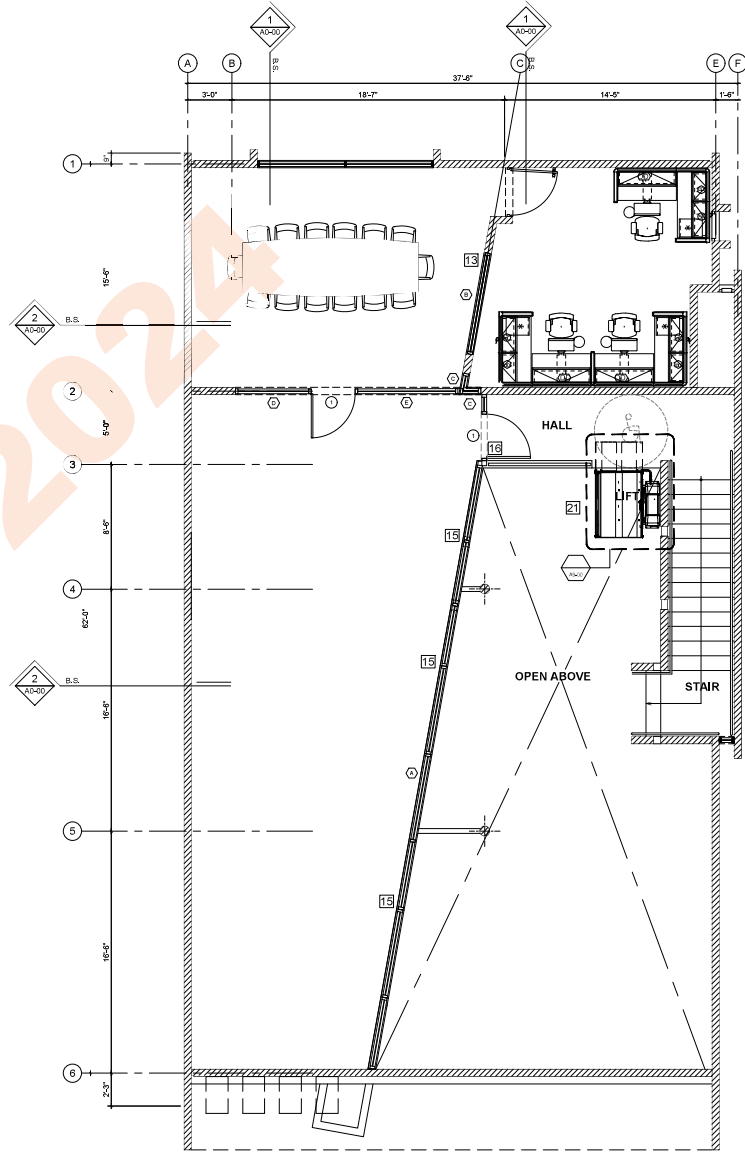
- | | |
|----|---|
| 1 | Check the operation of all electrical equipment and facilities. |
| 2 | Review the operation of all potable water equipment and facilities. |
| 3 | Cleaning in all areas included in the project. |
| 4 | Pressure washing. |
| 5 | Painting, papering and point surface and interior surfaces including, but not limited to, walls, ceilings, doors, transoms, steel gates, handrails and corridors. |
| 6 | Ladies' bathroom toilet adjustment |
| 6 | Bathrooms-Installation of signs on the entrance doors |
| 7 | Repair of a section of gypsum board on ceiling |
| 8 | Repair the masonry on the edges of the steps. |
| 9 | Installation of feed tables with feed chutes |
| 10 | Roof sealing |
| 11 | Installation of mini split units on the second level |
| 12 | Installation of luminaires |
| 13 | Removal of rolling door and installation of tempered glass |
| 14 | Installation of digitized audiovisual equipment. |
| 15 | Removal of handrail and installation of wall in tempered glass between the existing wall and the ceiling. |
| 16 | Installation of glass door in the corridor to the stall. |
| 17 | Construction of perimeter fence on the right side of the property. |
| 18 | Reinforce cracks in concrete fence and walls of the building. |
| 19 | Installation of concrete fence on the left side of the structure. |
| 20 | Repair of pedestal gates on both side of the building |
| 21 | Installation of a wheelchair lift |



2ND FLOOR PLAN

SCALE 1/8"=1'-0"

1	Check the operation of all electrical equipment and facilities.
2	Review the operation of all potable water equipment and facilities.
3	Cleaning in all areas included in the project. Pressure washing.
4	Painting: Prepare and paint exterior and interior surfaces including, but not limited to, walls, ceilings, metal door frames, steel gates, handrails and guardrails.
5	Ladies bathroom- toilet lid adjustment
6	Bathroom- installation of signs on the entrance door.
7	Repair of a section of gypsum board on ceiling
8	Repair the masonry on the edges of the steps.
9	Installation of fixed tables with fixed chairs
10	Roof sealing
11	Installation of mini split units on the second level
12	Installation of luminaire
13	Removal of rolling door and installation of tempered glass
14	Installation of digitized audio-visual equipment.
15	Removal of handrail and installation of wall in tempered glass between the existing wall and the ceiling.
16	Installation of glass door in the corridor to the stairs
17	Construction of perimeter fence on the right side of the property.
18	Repair of cracks in concrete fence and walls of the building.
19	Repair of concrete fence on the left side of the structure.
20	Installation of pedestrian gates at both side of the building
21	Installation of a wheelchair lift



2ND FURNITURE PLAN

SCALE 1/8"=1'-0"



ARQUITECTOS

THESE PLANS HAVE BEEN PREPARED BY THE ARCHITECT OR ARCHITECTS IN CHARGE OF THE PROJECT, AND THEY HAVE BEEN REVIEWED AND APPROVED BY THE ARCHITECTS IN CHARGE OF THE PROJECT. THE ARCHITECTS IN CHARGE OF THE PROJECT SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. THE ARCHITECTS IN CHARGE OF THE PROJECT SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. THE ARCHITECTS IN CHARGE OF THE PROJECT SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED HEREIN.

NO.	DATE	DESCRIPTION
1		
2		
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STAMP:

CONSULTANT:

El presente documento es una copia de los planos de arquitectura de la obra, los cuales han sido elaborados por el arquitecto o arquitectos en cargo del proyecto, y han sido revisados y aprobados por el arquitecto o arquitectos en cargo del proyecto. El arquitecto o arquitectos en cargo del proyecto serán responsables de la exactitud y completitud de la información contenida en los mismos. El arquitecto o arquitectos en cargo del proyecto serán responsables de la exactitud y completitud de la información contenida en los mismos. El arquitecto o arquitectos en cargo del proyecto serán responsables de la exactitud y completitud de la información contenida en los mismos.

PRC-003-0031-Plaza Interactiva en el Casco Viejo
VILLALBA, PUERTO RICO
2ND FLOOR PLAN
DATE: 08/20/2024
DRAWN: MCA
CHECKED: MCA
SCALE: 1/8"=1'-0"

SHEET NO. A2-01



ARQUITECTOS

REVISIONS

NO.	DATE	DESCRIPTION
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STAMP

CONSULTANT

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

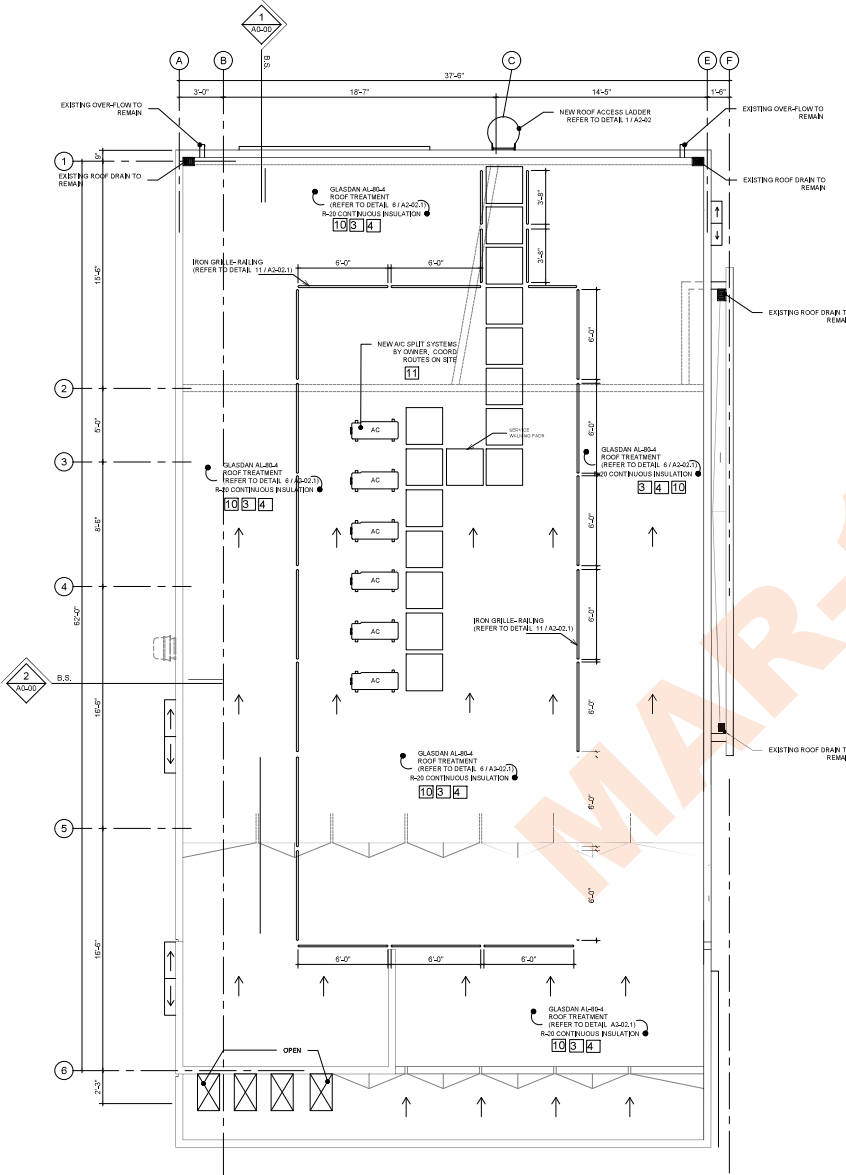
PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

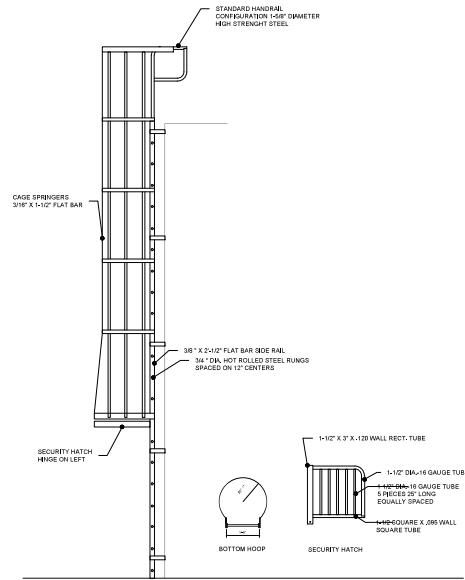
PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO



ROOF PLAN

SCALE 1/8"=1'-0"



ROOF ACCESS LADDERS DETAIL

SCALE 3/8"=1'-0"

LEGEND:

- 1 Check the operation of all electrical equipment and facilities.
- 2 Review the operation of all potable water equipment and facilities.
- 3 Cleaning in all areas included in the project. Pressure washing.
- 4 Painting: Prepare and paint exterior and interior surfaces including, but not limited to, walls, ceilings, metal doors, frames, steel gates, handrails and guardrails.
- 5 Locker bathroom-toilet lid adjustment.
- 6 Bathroom installation of signs on the entrance doors.
- 7 Repair of a section of gypsum board on ceiling.
- 8 Repair the masonry on the edges of the steps.
- 9 Installation of fixed tables with fixed chairs.
- 10 Roof seeding.
- 11 Installation of mini split units on the second level.
- 12 Installation of luminaire.
- 13 Removal of rolling door and installation of tempered glass.
- 14 Installation of digitized outdoor/visual equipment.
- 15 Removal of handrail and installation of wall in tempered glass between the existing wall and the ceiling.
- 16 Installation of glass door in the corridor to the stairs.
- 17 Construction of perimeter fence on the right side of the property.
- 18 Repair of cracks in concrete fence and walls of the building.
- 19 Installation of pedestrian gates at both side of the building.
- 20 Installation of a wheelchair lift.

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

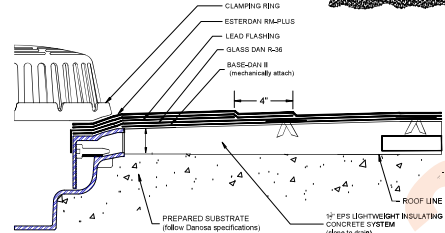
PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO

PROYECTO: 0031-1 Plaza Interactiva en el Casco Urbano
MILAIBA, PUERTO RICO



GEN. CONTRACTOR TO LEAVE DRIP
AT EVERY CONDITION WHERE WATER
MAY BE HAZARD EVEN IF NOT SHOWN ON
DRAWINGS

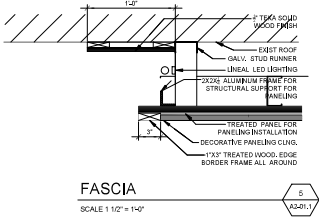
CONSULTANT:

Yo, Miguel R. Colado Aguiló arquitecto licenciado, número de identificación profesional 195229, Certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias, transcribo aquí lo que entiendo que dichos planos y especificaciones concuerdan con las disposiciones aplicables del Reglamento y Código de las Agencias, Acreditados y Registrados de las Corporaciones Públicas con Jurisdicción, Precolecta que cualquier declaración falsa o falsificación en los hechos que yo he producido sin conformar a lo que me ha sido y es previsible, me agenciará a ser sancionado o penalizado por mis acciones o inacciones, me haré responsable de cualquier daño o perjuicio, judicial y disciplinario por los CIGTC y mis autoridades, campañeros, incluyendo, pero sin limitarse, a la Interamericana, y participare en los procedimientos de certificación.

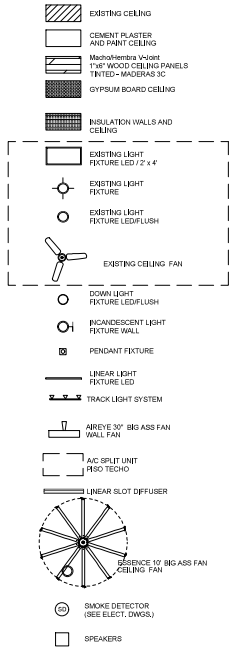
PR-CRP-000311-Plaza Interactiva en el Casco Urbano
MALLALBA, PUERTO RICO

ROOF DETAILS

SHEET NO.
A2-02.1



LEGEND:

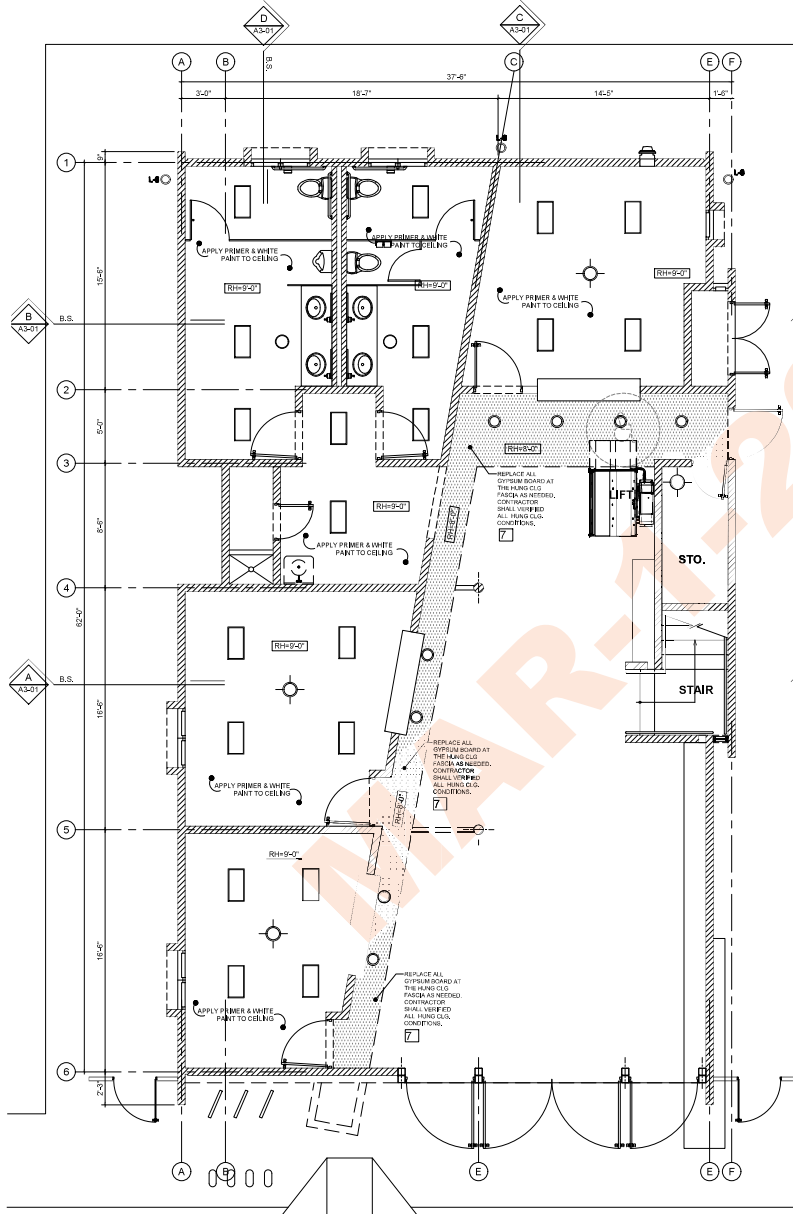


GYPSUM BOARD NOTES:

- 1- GYPSUM WALL BOARD EQ. TO GOLD BOND 5/8\"/>

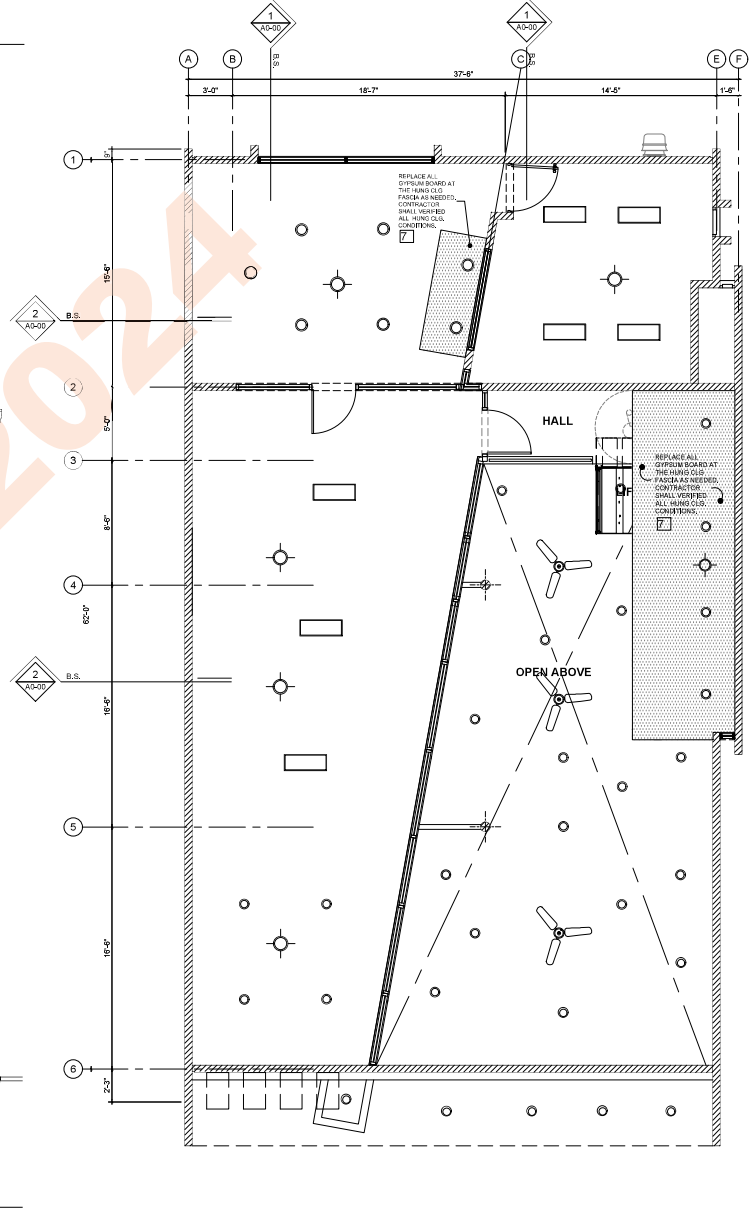
LIGHTING NOTES:

- 1- FOR LUMINAIRE SCHEDULE, SEE DRWG.
- 2- COORDINATE ALL FIXTURE MOUNTING HARDWARE WITH CEILING TYPE PRIOR TO ORDERING.
- 3- VERIFY ALL MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO RELEASED ORDER.



GROUND REFLECTED CEILING PLAN

SCALE 1/4\"/>



2ND REFLECTED CEILING PLAN

SCALE 1/4\"/>



ARQUITECTOS

REVISIONS

NO.	DATE	DESCRIPTION

STAMP

CONSULTANT:

La MCA es una empresa de arquitectura, ingeniería y construcción. Nos dedicamos a proporcionar servicios de alta calidad a nuestros clientes. Nos encontramos en el sector de la construcción y la arquitectura. Nos dedicamos a proporcionar servicios de alta calidad a nuestros clientes. Nos encontramos en el sector de la construcción y la arquitectura.

PRCP-0031-Plaza Interactiva en el Casco Urbano
VILLALBA, PUERTO RICO

SHEET NO. A2-03

STAMP:

CONSULTANT:

• **Protein synthesis** is the process by which cells build proteins. It involves the translation of genetic information from mRNA into a specific sequence of amino acids.

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CONCLUSION

A3 01



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CONSULTANT:

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PR-CRP-000311, Plaza Interactiva en el Casco Urbano
MULALBA, PUERTO RICO

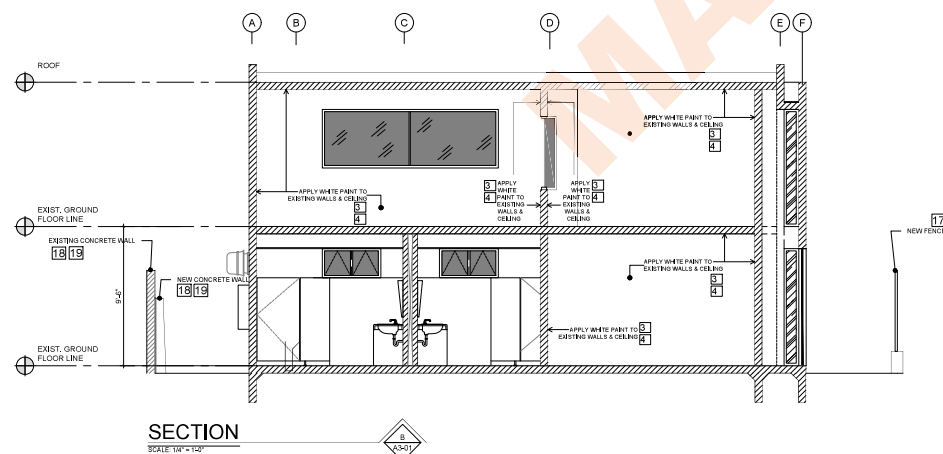
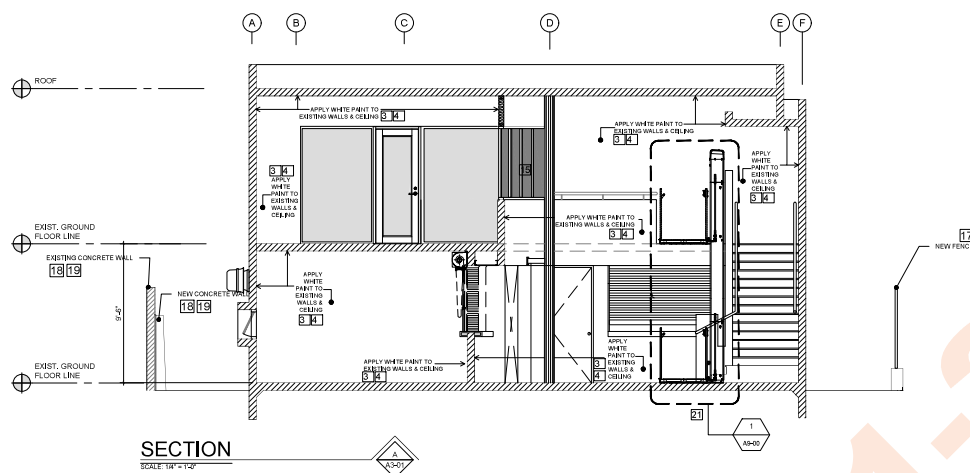
GENERAL SECTIONS

DATE: 05/24/12

DR/AN:

SHEET NO. _____

A3-02





REMEDIAL WORK, CAN BE USED FOR MEDICAL CONTRACTOR SHALL NOTIFY ALL PERSONS ON JOB SITE ACCORDING TO THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND SHALL BE CHECKED AND VERIFIED BY THE ARCHITECT, ELECTRICAL, MECHANICAL, AND PLUMBING AND ANY OTHER TRADES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL DISCLOSE ANY DISCREPANCIES IN NOTES AND/OR MEASUREMENTS TO THE ARCHITECT IMMEDIATELY UPON DISCOVERY. THE CONTRACTOR SHALL BE REQUIRED TO IMMEDIATELY ATTEND TO ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES THAT ANY REQUIRED ALL DRAWINGS SPECIFICATIONS, AND/OR CONTRACT DOCUMENTS. THE CONTRACTOR SHALL MAINTAIN CONSULTANTS FOR THIS PROJECT. INSTRUMENTS OF THE ARCHITECT'S SERVICE FOR THE PROJECT SHALL BE MAINTAINED BY THE ARCHITECT. IF THE ARCHITECT PROVIDES, THE ARCHITECT SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND SHALL BE CHECKED AND VERIFIED BY THE ARCHITECT, ELECTRICAL, MECHANICAL, AND PLUMBING AND ANY OTHER TRADES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL RETAIN ALL COMMON LAW, STATUTORY, AND/OR OTHER RESERVED RIGHTS, INCLUDING BUT NOT LIMITED TO, THE RIGHT TO SUE, TO ENFORCE, TO DEFEND, TO SPECIFICATIONS AND OTHER DOCUMENTS. INFORMATION AND REFERENCE ARE PROVIDED FOR THE ARCHITECT'S INFORMATION. THE ARCHITECT'S OFFICE IS LOCATED AT 1000 CALLE AZUL, CALZADA ADJUNTA, CDMX, MEXICO. THE ARCHITECT'S OFFICE IS LOCATED AT 1000 CALLE AZUL, CALZADA ADJUNTA, CDMX, MEXICO.

STAMP:

CONSULTANT

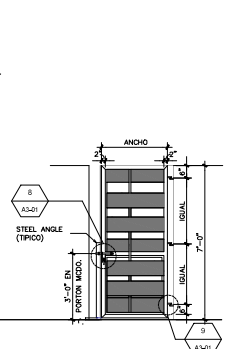
Yo, Nepo E. C (cédula de identidad 15291) condecorado por el Decreto 15291. Certifico que soy el profesional que figura en el rol en las especializaciones complementarias, tanto certifico que estando que dichos rol y especialización concuerdan con las descripciones que figuran en el Reglamento de Códigos de las Agencias, Junta Reglamentatoria o Corporaciones Públicas con jurisdicción. Reconozco que cualquier declaración falsa o falsificación de los hechos que hayo producido un daño económico a par del perjuicio que sea a los beneficiarios de la ley, me hace responsable de cualquier acción o conducta que me sea imputada, por lo tanto, me comprometo a no reincidir en la comisión de los hechos que me ocasionaron la suspensión de la participación en los procedimientos de certificación.

PR-CRP-000314-Plaza Interactiva en el Casco Urbano
MULLBA, PUERTO RICO

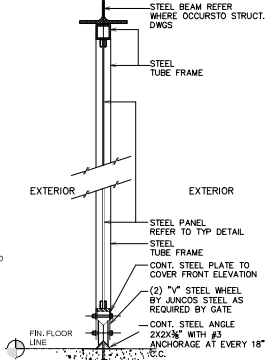
SHEET NO.

A3-03

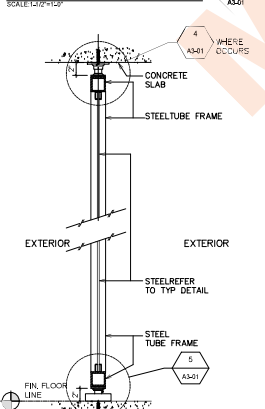




"V" JOINT DETAIL



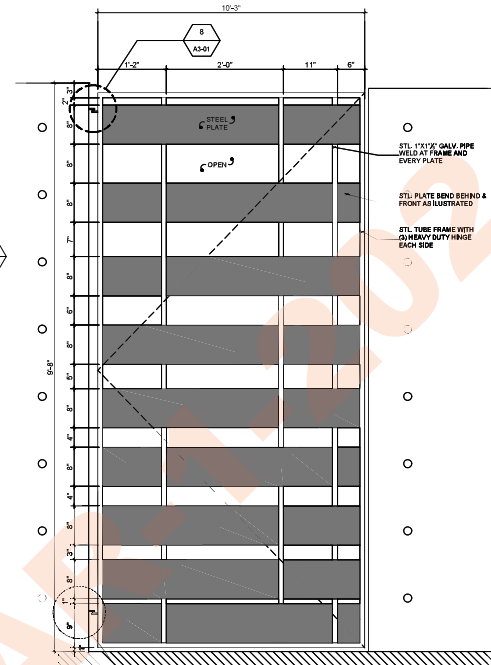
TYP SECTION DET



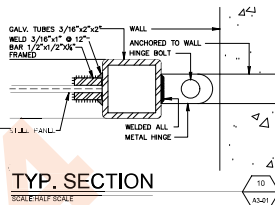
DETAIL 



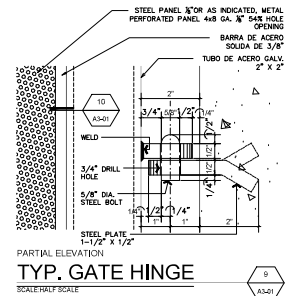
DETAIL —



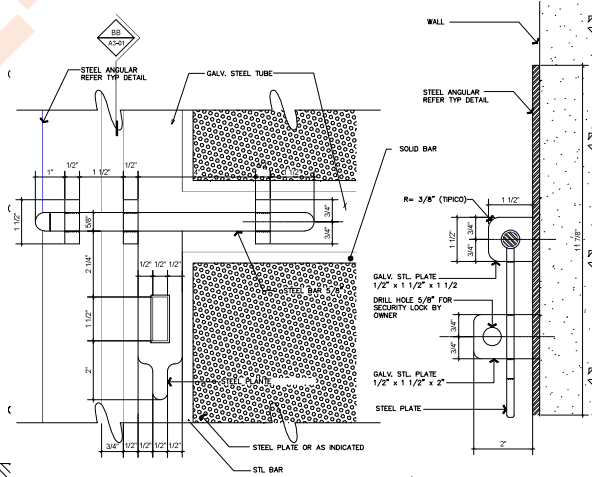
TYP GATE ELEVATION



TYP SECTION

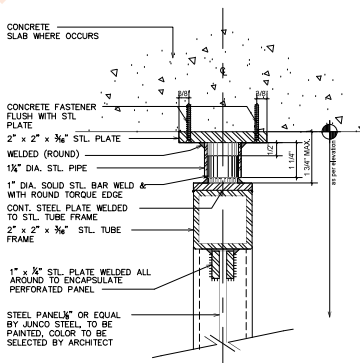


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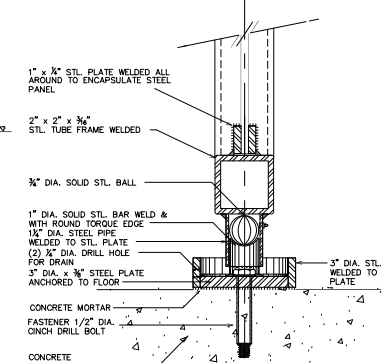


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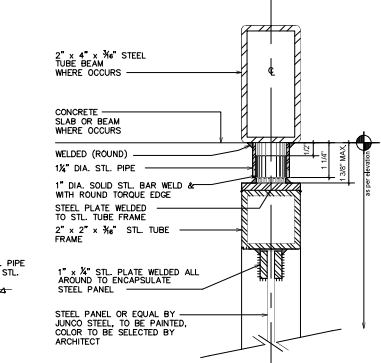
SECCION BB



TOP PIVOT DETAIL



BOTTOM PIVOT DETAIL



TOP PIVOT DETAIL

[illegible][illegible]

STAMP

CONSULTANT

[illegible]

PR-CRP-00311 Plaza Interactiva en el Casco Urbano
VILLALBA, PUERTO RICO

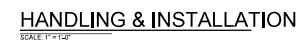
GATE DETAILS

DATE _____ JOB NO. _____ DRAWN _____

SHEET NO.



Material	precast concrete SMC
Finish	etched and waterproofed
Dimensions	I, 200, w, 90, h, 75 cm (table) II, 200, w, 90, h, 75 cm (bench)
Colour	see colour catalogue
Fixing	resting on the ground or with metal rod
Weight	150 Kg (table) 70 kg (bench) 270 kg (table+bench+pallet)
Pallet	210 x 200 cm

[illegible][illegible]

STAMP

CONSULTANT:

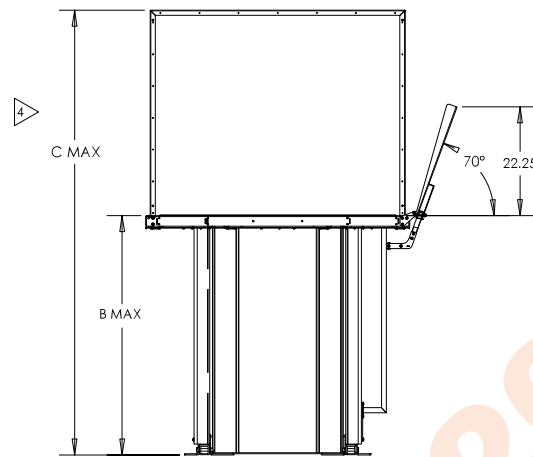
Yo, Miguel C. Cuadado Aguirre, nacido el [completar], número de identificación [completar], certifico que soy [profesión] que ejerzo en las [ciudad y departamento] con las especializaciones correspondientes. Yo certifico que entiendo que dichas firmas, especificación que he puesto en los documentos adjuntos al presente Código de las Aguas, Juntas Reguladoras o Corporaciones Públicas son verdaderas. Reconozco cualquier declaración falsa o falsificación de los hechos que haya producido sin conocimiento o por negligencia yo o sea mi, mis agentes o empleados, o por otras personas con conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por parte del INREAP y otras autoridades competentes. En su nombre, pero no obstante, a la firma de

Urbano

PR-CRP-00031 - Plaza Interactiva en el Casco Urbano
MILLALBA, PUERTO RICO

SHEET NO. _____

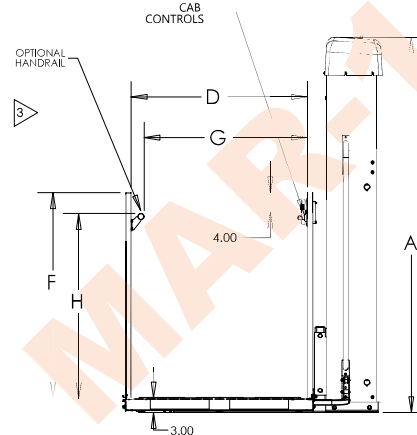
A5-00



REMEDIAL WORK CAN BE REPERFORMED, THE CONTRACTOR SHALL VERIFY ALL THE WORK IS THE JOB SITE ACCORDING TO THE CONTRACT DOCUMENTS, NOTES AND DIMENSIONS ON ARCHITECTURAL PLANS, SPECIFICATIONS, SCHEDULES, AND ALL OTHER ELECTRICAL, MECHANICAL AND PLUMBING AND ANY OTHER DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE WORK SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCING WORK, SO THAT ANY REQUIRED CORRECTIONS CAN BE MADE, AND OTHER DOCUMENTS IN THE ARCHITECT'S RECORD SHALL BE CONSULTED TO VERIFY THE REQUIRED CORRECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK AND SHALL BE SOLELY WITH RESPECT TO THE PROJECT AND GLASSER SHALL NOT BE RESPONSIBLE FOR THE PROTECTION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK AND SHALL RETAIN ALL COMMON LAW STATUTORY AND COMMON LAW RIGHTS IN THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORK, COPIES OF ARCHITECTURAL DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR THE PROJECT SHALL BE MAINTAINED AND NOT DESTROYED UNLESS EXPRESSLY AUTHORIZED BY THE ARCHITECT.

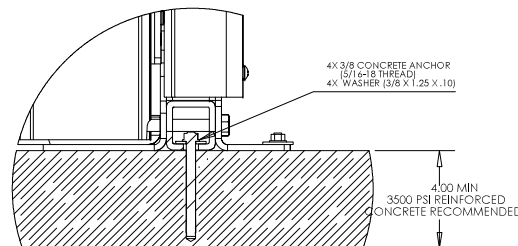
[illegible]

CONSULTANT:



Yo, Miguel E. Calzado Agostini arquitecto (cédula de número de licencia A11521). Certifico que soy el profesional que diseñó dichos planos y los especificaciones complementarias. También certifico que estos son de dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento y Código de las Edificaciones, Juntas Reglamentarias e Corporaciones PUEJ, que con aprobación, Plasmación que he dado del presente trabajo y la aplicación de las normas que se han producido sin conocimiento o por negligencia ya tiempo en las partes o en el proyecto, a la presente, a fin de reconocerlo, me hago responsable de cualquier acción judicial o disciplinaria por el C.P.E.P. y otras autoridades competentes, incluyendo, pero no limitándose, a la terminación de la participación en los procedimientos de certificación.

LIFT MODEL	A	B	C
VPL400-X			
VPL400	77	53	95
VPL600	101	77	119
VPL800	125	101	143
VPL1000	149	125	167
VPL1200	173	149	191
VPL1400	197	173	213



Fascia Wall Requirements:
 ASME A18.1 code stipulates that fascia should be smooth and/or non-perforated. It guards the full length and width of the platform. The fascia shall be securely fastened to the upper landing sill down to ground level. The fascia must be able to support a 1-pound side load over any 4-inch square area. Follow all applicable codes.

PR-CRP-000311-Plaza Interactiva en el Casco Urbano

LIFT DETAILS

SHEET NO.

A9-00



A. Reinforced Concrete & Reinforced Steel

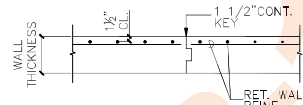
1. All concrete shall develop a 28 day compressive strength as follows:
 - a) Foundations 4,000 psi
 - b) Walls 4,000 psi
2. Maximum water/cement ratio (W/C) shall not exceed 0.65.
3. Nominal maximum size of coarse aggregate shall not be larger than:
 - a) 1/5 the narrowest dimension between sides of forms nor.
 - b) 1/3 the minimum clear spacing between individual reinforcing bars or wires, bundles of bars, or prestressing tendons or ducts.
4. All reinforcing steel bars shall be new billet deformed high strength grade steel conforming to ASTM A-615 latest edition ($F_y=60,000$ psi), except (1) the maximum yield strength shall be 75,000 psi and (2) the tensile strength shall be not less than 1.25 the vertical yield strength.
5. All reinforcing welded wire fabric shall have a minimum yield strength of 50,000 psi.
6. Steel protection shall be as follows:
 - a) Footings
 - i. Side and Bottom 3"
 - ii. Top 2"
 - b) Walls
 - i. Pour against earth 3"
 - ii. Exposed to earth or weather 1 1/2" to #5
 - iii. Not exposed to earth or weather 3/4" up to #11
7. All openings in concrete walls and slabs shall be reinforced with 2#5 bars placed 2" from the face and extending 2'-0" beyond corners (Unless Noted).

B. Applicable Codes

1. ACI 318-19
2. IBC 2018
3. ASCE 7-16
4. PRBC 2018

C. Design Data

1. BASIC DESIGN WIND VELOCITY
165 MPH AS PER A.S.C.E. 7-16
2. SEISMIC
SITE CLASS D REQUIRED, SEISMIC DESIGN CATEGORY D



RETAINING WALL 1 DETAIL

TYP. CONSTR. JOINT DETAIL (PLAN VIEW)

NOTES: 1. PROVIDE CONSTRUCTION JOINT
DETAIL AT 20'-0" MAX.

RETAINING WALL 1 SCHEDULE

H	A	B	T1	T	REIN.F.A	REIN.F.B	REIN.F.C	REIN.F.D
4'-0"	—	2'-9"	8"	12"	#4@12"	5#4	#4@12"	3#4
6'-0"	—	4'-6"	8"	12"	#4@12"	5#5	#5@8"	5#5
8'-0"	—	6'-8"	10"	15"	#4@10"	7#5	#6@9"	8#5
10'-0"	1'-0"	7'-3"	12"	17"	#5@11"	10#5	#7@9"	11#5
12'-0"	1'-3"	8'-3"	14"	24"	#6@11"	13#5	#7@9"	12#5

STAMP:

CONSULTANT:

[illegible]

CARLOS E.
ACEVEDO
P.E., Inc.
STRUCTURAL
ENGINEERS

R-CRP-000311-Piazza Interactiva en el Casco Urbano
ILLALBA, PUERTO RICO

REINFORCING WALL & NOTES

SHEET NO.

S-1.00

Exhibit 13 Sole Source Aquifers Map

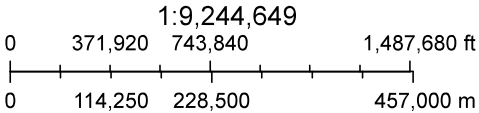
PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Urbano Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

 Sole Source Aquifers

 Project Site



Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA

6/19/2025 SVR - Tt



U.S. Fish and Wildlife Service

National Wetlands Inventory

Exhibit 14

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco

Urbano Calle Figueroa, Villalba PR 00766

Coordinates 18.12901987, -66.49270645



June 5, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

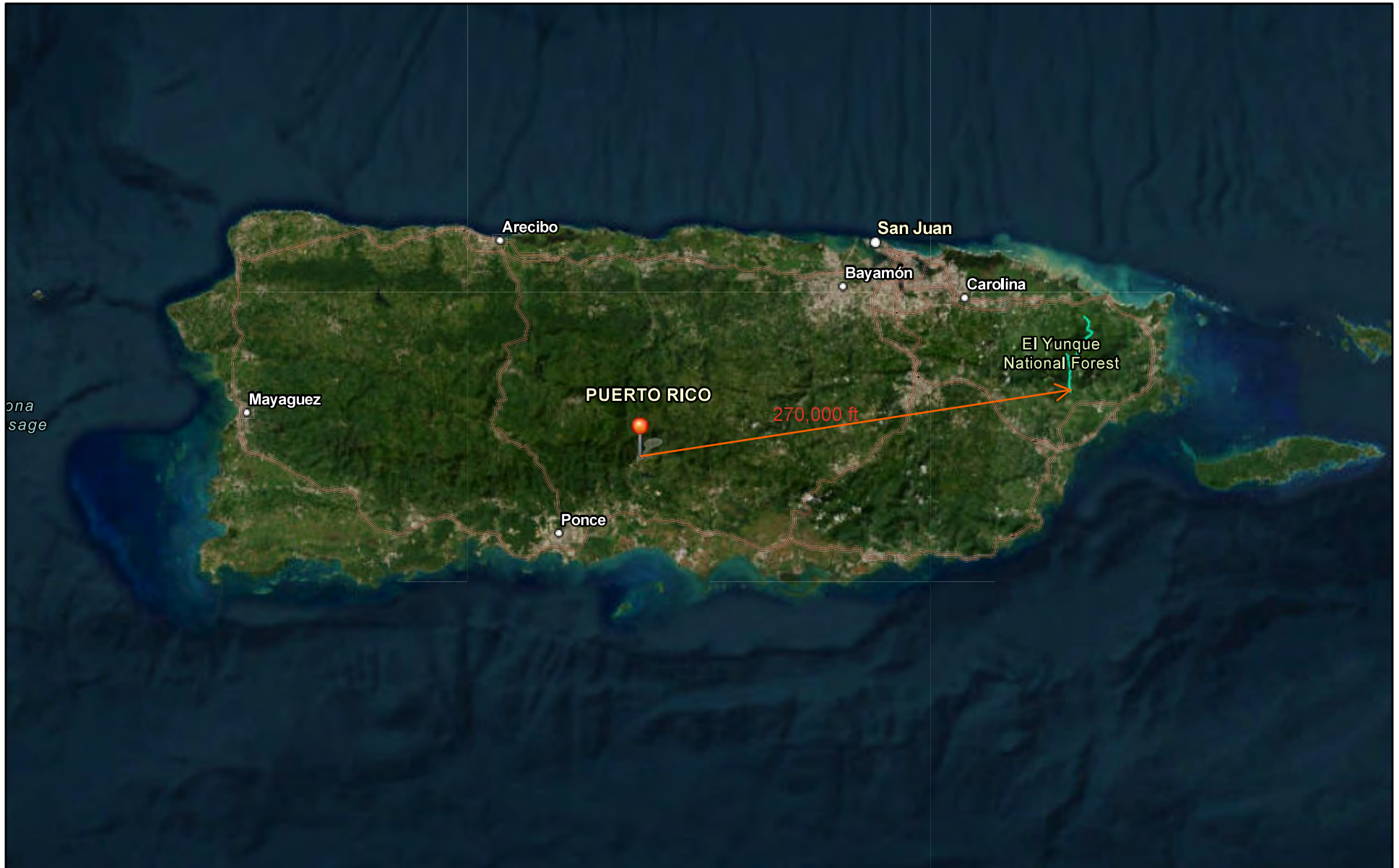
- Lake
- Other
- Riverine



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.

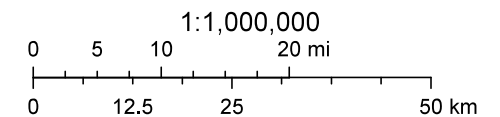
Exhibit 15 Wild & Scenic Rivers Map

PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco
Calle Figueroa, Villalba PR 00766
Coordinates 18.129019, -66.492706



Legend:

-  Project Site
-  Wild and Scenic Rivers



Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

June 19, 2025 SVR - Tt

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



25 de junio de 2025

RE: **Technical Memorandum**
Site Inspeccion to project PR-CRP-000311 Mejoras a la Plaza Interactiva en el Casco Urbano

This is to confirm that, as a result of the initial field reconnaissance that took place at the site Building Plaza Interactiva calle Figueroa #3 Barrio pueblo Villalba, Puerto Rico **on February 26, 2024**, for the proposed project with the intent of evaluating environmental aspects pursuant to 24CFR Part 58, it **was not identified major environmental regulatory risks**. All other environmental aspects related to the proposed action has been summarized in the Environmental Review Record statutory form.

Sincerely,



Nixaly Ramirez Lorenzo, AIA