



Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project Name: Lote A, Coamo - Bobby Capo Apartments

Project ID: PR-SIH-00029A #01

Responsible Entity: Puerto Rico Department of Housing

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: Puerto Rico/ Municipio de Coamo

Preparer: Jose L Lugo Muñoz

Certifying Officer Name and Title: María T. Torres-Bregon, Permits and Environmental Compliance Specialist

Consultant (if applicable): Not applicable

Direct Comments to: Jose L. Lugo Muñoz

Project Location: Street Bobby Capo No. 38

Latitude: 18.08198250, Longitude: -66.35757560

No. Catastro: 345-033-032-29

Address: Street Bobby Capo No. 30

Latitude: 18.08186884, Longitude: -66.35752729

No. Catastro: 345-033-032-28

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

Ponce Neighborhood Housing Services, under the CDBG-DR Social Interest Housing Program (SIH), proposes the purchase of some land and the development of a new housing project within the historic district of the Municipality of Coamo. Construction will take place on land lots that previously housed residences and currently the lots are clean and free of structures.

The use of the structure will be housing and it is contemplated from two (2) to four (4) people in occupation per apartment. The development is two (2) buildings with two (2) levels and two (2) apartments per level. Each apartment has two (2) bedrooms, one (1) bathroom, living room, kitchen, laundry and balcony. The housing area is 859 SQFT (Square Feet) and a balcony area of 118 SQFT (Square Feet), for a total construction area per apartment of 977.00 SQFT (Square Feet). Each building has two apartments per level of 977.00 SQFT (Square Feet), a warehouse and stair area of 240 SQFT (Square Feet), the total area of the



building per level is 2,194 Square Feet. Equipment is not contemplated, solar heater and solar system installations will be left. It is not contemplated to install electric generator.

The program consists of providing temporary housing at affordable costs that allows families to organize their finances so that, in a reasonable time, they can acquire a permanent home.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

Ponce Neighborhood Housing Services is dedicated to serving low-income communities in the southern and central areas of Puerto Rico. Throughout the passage of hurricanes, Irma and Maria we as an organization continued providing critical assistance to these communities. In that process, we received feedback from the people in these communities that there was a huge need for safe and affordable housing. The purpose of our Social Interest Housing projects considered herein is to help restore Puerto Rican affordable housing inventory and their functions to meet the post-disaster needs of the communities we serve and increase their resiliency of them in response to future disaster events. Under the CDBG-DR funds, HUD authority to provide grant funding to eligible sub-recipients for cost-effective actions that have the purpose of reducing or eliminating the scarcity of affordable housing in the disaster-affected regions. Under the no-action alternative, HUD will not provide grant funding for permanent work including the construction of affordable housing in Puerto Rico. Due to budgetary constraints within Puerto Rico, HUD anticipates that much of the public facility work may go unfunded or deferred indefinitely. Deferred or unfunded affordable housing projects will likely impact the efficiency and resiliency of Puerto Rico's communities and municipalities which will impact Puerto Rican residents. Low inventory of safe and affordable housing still in place following disaster events is likely to remain in its current condition. Actions under alternative two will involve repairing old existing housing to their pre-disaster function as well as improving their resiliency to future disaster events. Affordable housing will maintain their same location within the same communities. However, for these existing housing facilities, alternative two allows a minor expansion of facility function, capacity, and density of up to 20% based on post-disaster needs such as population trends. If HUD reviews a project containing repair or construction of housing situated within a floodway or coastal high-hazard zone that proposed action may undergo rejection of this ERR. As alternative number three, If a housing facility is eligible for replacement, the sub recipient may construct a new facility meeting current building codes and standards. This alternative includes demolition and rebuilding of all the facilities on the same property, except if the site is in a floodway or coastal high-hazard zone. However, public facilities may undergo relocation if they receive substantial damage and are within the 100-year floodplain unless no practicable alternate location exists. The following agencies or persons consulted for the determinations stated herein were, the Office for Urban Development from the municipality, the Director of Planification and Economic Development, the resident Architect for the Instituto de Cultura Puertorriqueña and personnel from Oficina de Gerencia y Permisos (OGPE).

Existing Conditions and Trends [24 CFR 58.40(a)]:

In the reference project there are two plots that will be regrouped to complete the necessary area for the new construction. Both lots are completely empty.



Funding Information

Grant Number	HUD Program	Funding Amount
B-18-DP-72-0001	CDBG-DR SIH	\$29,352,203.00
B-17-DP-72-0001		

Estimated Total HUD Funded Amount:

The estimated total HUD funded amount is: \$875,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:

The estimated cost of the project is: \$1,365,184.45

Compliance with 24 CFR 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 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project consists of the acquisition of lots for the construction of two buildings with two levels and will consist of two apartments per level and will be eight apartments in total have no impact on any airport. The project is not within 15,000 feet of a military airport (180,450 feet) or 2,500 feet of a civilian airport (76,327 feet). Therefore, it is in compliance with HUD's Airport Hazard regulations. Refer to Figure 1: Airport Hazards Map.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project is not located in a CBRS Unit. The project is located 41,534 feet northeast of the nearest CBRS. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act. Refer to Figure 2: Coastal Barrier Resources Map.
Flood Insurance	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The project site is located in a Zone X, Panel 72000C1705H, 04/19/2005. The project does not



Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	<input type="checkbox"/> <input checked="" type="checkbox"/>	require flood insurance or is excepted from flood insurance. Refer to Figure 3: Flood Insurance Map.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project consists of the acquisition of lots for the construction of two buildings with two levels and will consist of two apartments per level and will be eight apartments in total for a residential location. The construction and operation of this project will not have impact and complies with the Clean Air Act without further evaluation. The project is not located in a non-attainment municipality of Puerto Rico (Arecibo, Bayamón, Cataño, Guaynabo, Salinas, San Juan, Toa Baja). Refer to Appendix A: EPA published list of Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants: https://www3.epa.gov/airquality/greenbook/anayo_pr.html
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project is located 35,975 feet from the nearest Coastal Zone Management area and does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act. Refer to Figure 4: Coastal Zone Management map.
Contamination and Toxic Substances 24 CFR Part 58.5(i)(2)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project consists of the acquisition of lots for the construction of two buildings with two levels and will consist of two apartments per level and will be eight apartments in total. There are 4 hazardous waste sites and 1 water discharge sites within 3,000 feet with the closest site. TOTAL PETROLEUM PUERTO RICO CORP-SERVICESTATION 215642 - RCRA (Source ID: PRR000023317) – No Violation Identified, no impact. MUNICIPIO DE COAMO TEATRO HOLLYWOOD - RCRA (Source ID: PRR000023556) – No Violation Identified, no impact. FRANCISCO SANCHEZ SS, RCRA (Source ID: PRR000010587) – No Violation Identified, no impact.



		<p>MUNICIPIO DE COAMO ESCUELA DE BELLAS ARTES, RCRA (Source ID: PRR000023549) – No Violation Identified, no impact.</p> <p>PRASA WTP COAMO URBANO FILTER PLANT - CWA (Source ID: PR0022764) – Violation Identified. The agency is required by law to comply with all the parameters of the "Clean Water Act"</p> <p>There is a facility within a radius of 500 LNFT, it is MUNICIPALITY OF COAMO TEATRO HOLLYWOOD - RCRA (Source ID: PRR000023556) – In the latest reports, No Violation Identified, no impact.</p> <p>The Puerto Rico Aqueduct and Sewer Authority operates the drinking water filtration plant.</p> <p>Wastewater is discharged through the collective sanitary sewer system, which is operated by the Puerto Rico Aqueduct and Sewer Authority.</p> <p>Refer to Figure 5 and 5A: Contamination and Toxic Substances map.</p> <p>Also, refer to Appendix B: Contamination and Toxic Substances, ECHO Facility Reports.</p>
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<p>This project and the proposed activity have no effect on the listed species due to the nature of the sector, which is urban and the distance to the closest habitat is 39,042 LNFT, according to ARCGIS Maps.</p> <p>In addition, the project does not have critical habitats in the area. This project is in compliance with the Endangered Convention Species Law.</p> <p>If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the PR Department of Natural and Environmental Resources and ask for them to relocate the Boa. As established by the USFWS Puerto Rican Boa Conservation Measures guideline. https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf</p> <p>Refer to Figure 6: Endangered Species Map.</p>
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<p>Underground Storage Containers (UST):</p> <p>The Service Stations less than one mile from the project site are operating and with Underground Storage Containers (UST).</p> <p>See Figure 7: Flammable and Explosive Hazard Map.</p> <p>Above Ground Storage Containers (AST):</p>



		<p>The Coamo Menonita Hospital has an above ground storage tank (AST) of 1,000 Gallons of Diesel, to operate an emergency electric generator and is located at a distance of 4,468 LNFT or .87 Miles.</p> <p>See Figure 7A: Flammable and Explosive Hazard Map.</p> <p>Using the Acceptable Separation Distance (ASD) Electronic Assessment Tool - HUD Exchange we can determine the acceptable separation: for ASD for Thermal Radiation for Persons (ASDPPU) = 276.57 LNFT and for ASD for Thermal Radiation for Buildings (ASDBPU) = 50.28 LNFT.</p> <p>See Appendix C: Acceptable Separation Distance (ASD).</p> <p>The actual distance from the storage tank to the project perimeter is 4,468 LNFT or .87 Miles. The proposed project, it is in compliance with HUD's Radiation Thermal Standard for Buildings, People, and Flammable and Explosive Hazard regulations.</p>
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This project does not include any activities that could potentially convert agricultural land to non-agricultural use. The project is in compliance with the Farmland Protection Policy Act. The site is located 1,358.98 LNFT FROM THE NEAREST FARMLANDS. The Project Is Not Located On Any Type Of Farmlands. Refer To Figure 8: Farmlands Protection Map.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The project is not located in an Advisory Base Flood Elevation flood zone. Refer to Figure 9: Advisory Base Flood Elevation Map.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Concurrence to No Adverse Effect for these undertakings, conditioned to archaeological monitoring during ground disturbing activities to be implemented based on the submitted customized archaeological monitoring plans that have been approved by SHPO. See the attached Appendix D: SHPO Consultation Package.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	According to the Noise (EA level reviews), the potential noise generators: a. Up to 1000' from a major road – in this case 432', Road No. PR-3.



Communities Act of 1978; 24 CFR Part 51 Subpart B		b. Up to 3000' from a railroad – in this case 142,412', Tren Urbano. c. Up to 15 miles from an airport – in this case 34 miles, Luis Munoz Marin International Airport: ADT = 153. By distance we must review and quantify the major roads, according to HUD's DNL Calculator. The noise level gave a result of 58 which is acceptable according to the guidelines. The reference used for the Noise Calculator is: Annual Average Daily Traffic (AADT), Source: Department of Transportation and Public Works. With this information you access: https://www.hudexchange.info/environmental-review/dnl-calculator/ The effective distance of 432 ft to the project is placed. The average speed for cars 45 mph, medium trucks 40 mph, and heavy trucks 35 mph. The Average Daily Trips (ADT), For cars - 70%, medium trucks - 20% and heavy trucks - 10%. The Night Fraction of (ADT), For cars - 10, medium trucks - 5 and heavy trucks - 0. In road Gradient, 0 is placed. With this information, the DNL is calculated. Refer to Figure 10: Noise Abatement and Control Map [<i>The map is found after the documentation of the Historic Preservation</i>] and; Appendix E: DNL Noise Calculator.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	There are no sole source aquifers in Puerto Rico. The project is in compliance with this citation without further evaluation.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	There are no wetlands within or in the vicinity of the project area. The project is in compliance with Executive Order 11990. The closest wetlands is located at a distance of 13,090LNFT. Refer to Figure 11: Wetlands Protection Map.
Wild and Scenic Rivers	Yes <input type="checkbox"/> No	The nearest Wild and Scenic River is 206,619 feet east of the project site. Therefore, this topic is in compliance with the citation.



Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	<input type="checkbox"/> <input checked="" type="checkbox"/>	Refer to Figure 12: Wild and Scenic Rivers Map.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Based on the scope of work for this project, there will be a positive impact on low-income and minority residents. The intent of the project is to provide safe and affordable housing for precisely the low-income, minority and disadvantaged populations of the municipality. There were no findings in this review that would indicate an adverse impact on sensitive populations.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning /	2	The proposed action is to develop Social Interest Housing which is compatible with existing land use. There is a design that has been approved by the municipality as being in harmony with the area



Scale and Urban Design		zoning/scale and urban design. Historic Zone, (R-U: RESIDENCIAL URBANO)
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The soil is stable with no slopes, erosion and with proper drainage and storm water runoff systems. Site is located on urban flat lands with no probability of landslide. Refer to Figure 13: Landslide Susceptibility Map.
Hazards and Nuisances including Site Safety and Noise	2	There are no specific environmental hazards that have been identified for this site. The site is not in a high Noise Level area, nor will the project generate any additional noise. The project is located in a low population density area.
Energy Consumption	2	The proposed project already has the required energy infrastructure needed for its development as it is a residential area. Therefore, it should not trigger any significant changes to the current energy infrastructure.
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	The economic component of the project is under the assumption that due to the repopulation of the area, an increase in the flow of people will promote potential business transactions such as more demand for goods and services within the area.
Demographic Character Changes, Displacement	1	The proposed project is anticipated to have a positive impact on the surrounding areas as it will bring an influx of new residents who will populate and otherwise unpopulated area of the municipality.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The proposed project will have no impact on educational or cultural facilities.
Commercial Facilities	2	The proposed project may aid in restoring the demand for local commercial services; however, not to the point of putting undue pressure on commercial facilities.



Health Care and Social Services	2	The proposed project will have no significant impact on Health Care and Social Services.
Solid Waste Disposal / Recycling	3	The proposed project will create new customers to the municipal waste Disposal Services. The municipality will plan and include accordingly these new customers so their impact will be minimized.
Wastewater / Sanitary Sewers	2	The proposed project already has the required Wastewater/Sanitary Sewers infrastructure needed for its development.
Water Supply	2	The proposed project already has the required Water Supply infrastructure needed for its development.
Public Safety - Police, Fire and Emergency Medical	2	The proposed project will have no impact on Public Safety.
Parks, Open Space and Recreation	2	The proposed project will have no impact to Parks, Open Space and Recreation. The property being used is for residential use and will continue to be as for residential use.
Transportation and Accessibility	2	The impact on transportation is considered minimal due to the fact that this area is an urban area that was previously populated and therefore road infrastructure was already in place considering the accessibility to the area. Although the flow of cars will increase it is not on a scale that will differ from what was previously established in the area. Regarding the impact on parking space, part of the project contemplates the creation of designated parking lots for each of the apartment units within the project's space, so no additional burden to the surrounding area parking space will be added.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The proposed project will be situated on previous Residential property and will have no impact to unique natural features or water resources.



Vegetation, Wildlife	2	The proposed project will occur in land previously used for housing purposes and will continue in that capacity. There will be no negative impact on wildlife.
Other Factors <ul style="list-style-type: none">- Climate Change		The proposed project considered the potential impacts of climate change on the short- and long-term suitability and resilience of the project. The project will have no changes in foreseeable future conditions due to climate change.

Additional Studies Performed: Not applicable.

Field Inspection (Date and completed by):

Date	Comments
08/03/2022	Site Visit – by Jose L. Lugo
08/15/2022	Survey Work – by Jose L. Lugo
10/26/2022	Site Visit Photos – by Exel Vargas / Jose L. Lugo

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

FAA, National Plan for Integrated Airport Systems:

www.faa.gov/airports/planning_capacity/npias/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf

John H. Chafee Coastal Barrier Resources System, Puerto Rico map.

www.fws.gov/CBRA/Maps/Locator/PR.pdf

National Park Service, National Registry of Natural Landmarks.

www.nature.nps.gov/nnl/docs/NNLRegistry.pdf

US Fish and Wildlife Service, Wild and Scenic Rivers – correspondence to Agency on October 16, 2018

National Wild and Scenic Rivers System: www.rivers.gov/puerto-rico.php

Puerto Rico Community Development Block Grant Disaster Recovery Action Plan, July 2018. www.cdbg-dr.pr.gov/en/action-plan/

Programmatic Agreement among the Federal Emergency Management Agency, the Puerto Rico State Historic Preservation Office and the Central Office for Recovery, Reconstruction and Resilience – amended to include the Puerto Rico Department of Housing. (Appendix F)

Sierra Research for Office of Mobile Sources. US Environmental Protection Agency.

Report No. SR93-03-02, Evaluation of Methodologies to Estimate Nonroad Mobile Source Usage, March 19, 1993: <http://hepis.epa.gov/Exe/ZyPURL.cgi?Dockey=9100UR51.txt>

US Environmental Protection Agency, National Ambient Air Quality Standards,

Nonattainment Areas for Criteria Pollutants (Green Book):

www3.epa.gov/airquality/greenbook/anayo_pr.html

US EPA, Environmental Topics, Air Topics: www.epa.gov/environmental-topics/air-topics

US Fish and Wildlife Service, Environmental Conservation Online System:



<https://ecos.fws.gov/ecp0/reports/species-listed-by-state-report?state=PR&status=listed>

Federal Emergency Management Agency, Flood Mapping Service:

<https://msc.fema.gov/portal/home> (compilation of numerous maps)

Puerto Rico Planning Board, Communication regarding Floodplain Management, November 29, 2018.

US Fish and Wildlife Service, National Wetlands Inventory:

www.fws.gov/wetlands/data/mapper.html (compilation of numerous maps)

US Army Corps of Engineers, Jacksonville District, Antilles Section, Communication regarding Wetlands Management, November 13, 2018.

Puerto Rico Coastal Zone Management Program Plan, September 2009.

Puerto Rico Planning Board, Communication regarding Coastal Zone Management, November 16, 2018 (No response).

US EPA, Sole Source Aquifers. Esri HERE, Garmin, NOAA, USGS, EPA.

US Fish and Wildlife Service, Caribbean Ecological Services Field Office. E-mail communication regarding October 23, 2018 letter on Threatened and Endangered Species and Critical Habitats.

NOAA Fisheries / National Marine Fisheries Service, NEPA Coordinator Southeast Regional Office. Communication on October 16, 2018 regarding designated critical habitat. (No response).

US Geological Survey, Data Release of May Showing Concentration of Landslides Caused by Hurricane Maria, <https://doi:10.5066/F7JD4VRF>

List of Permits Obtained: Environmental permit (REA, DEA) from PR Permits Management Office. Other state permits, as required.

Public Outreach [24 CFR 58.43]: Publish FONSI / NOI-RROF in compliance with NEPA regs for HUD.

Cumulative Impact Analysis [24 CFR 58.32]: Based on observations made of the public records for the area we have found there have been no cumulative impacts in the past and or the foreseeable future.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]: Other locations are not feasible as the municipality does not count with a proper site within their inventory of lots that are at this moment suitable for multifamily housing projects due to the limited land area of the available lots. If we go with the No action option, it will keep perpetuating the scarcity of affordable housing that is plaguing the southern region of the island.

No Action Alternative [24 CFR 58.40(e)]: This project is important to the region, there is a great need for affordable housing. If the project does not proceed, low-income people will be overlooked.

Summary of Findings and Conclusions: The proposed activity has been found to not have any adverse effects on the environment nor is there the requirement for further consultation with any agency. There are no environmental review topics addressed that result in the need for formal compliance steps or the requirement for mitigation.

**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

Determination:

- Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]

The project will not result in a significant impact on the quality of the human environment.

- Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature:

Date: March 28, 2023Name/Title/Organization: Jose L. Lugo Muñoz, PE, MEM / Master Management and Consultants Inc.

Certifying Officer Signature:

Maria T. Torres Bregón Date: March 29, 2023Name/Title: Maria T. Torres Bregón, CDBG-DR/MIT 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).

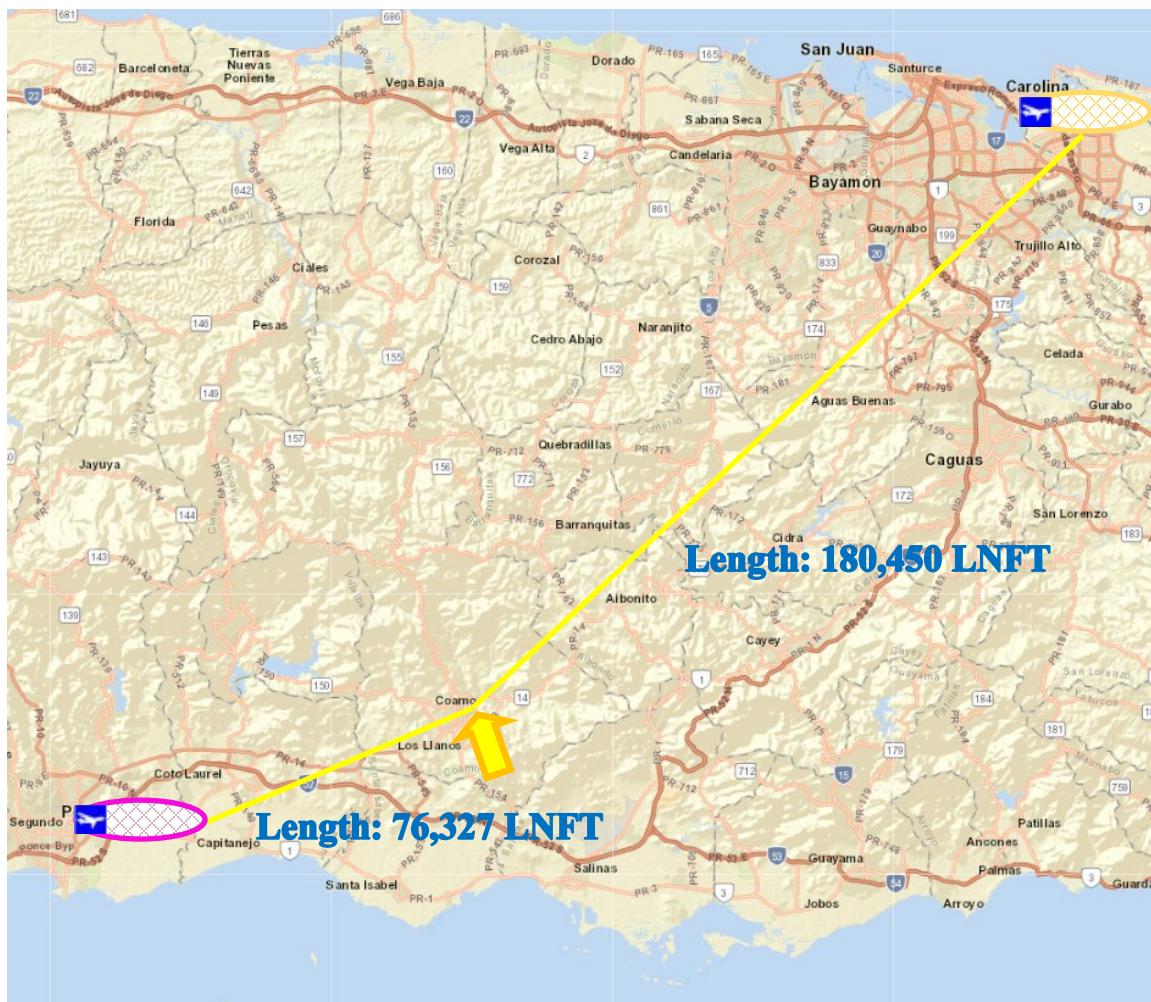


GOVERNMENT OF PUERTO RICO
Department of Housing

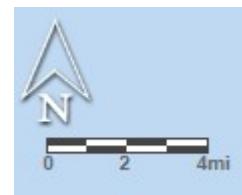


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Figure 1: Case 2021-DR0199A— Airport Hazards

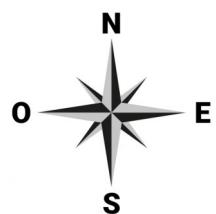


<https://gis.jp.pr.gov/mipr/>



Legend

- [Yellow Box] Military Airports 15,000ft Buffer
- [Pink Box] Civilian Airports 2,500ft Buffer
- [Red Box] Military Accident Protection Zones APZ 2
- [Blue Box] Military Accident Protection Zones APZ 1
- [Grey Box] Runway Protection Zones
- [Yellow Box] Airport Runways
- [Blue Plane Icon] Major
- [Blue Plane Icon] Minor Airport



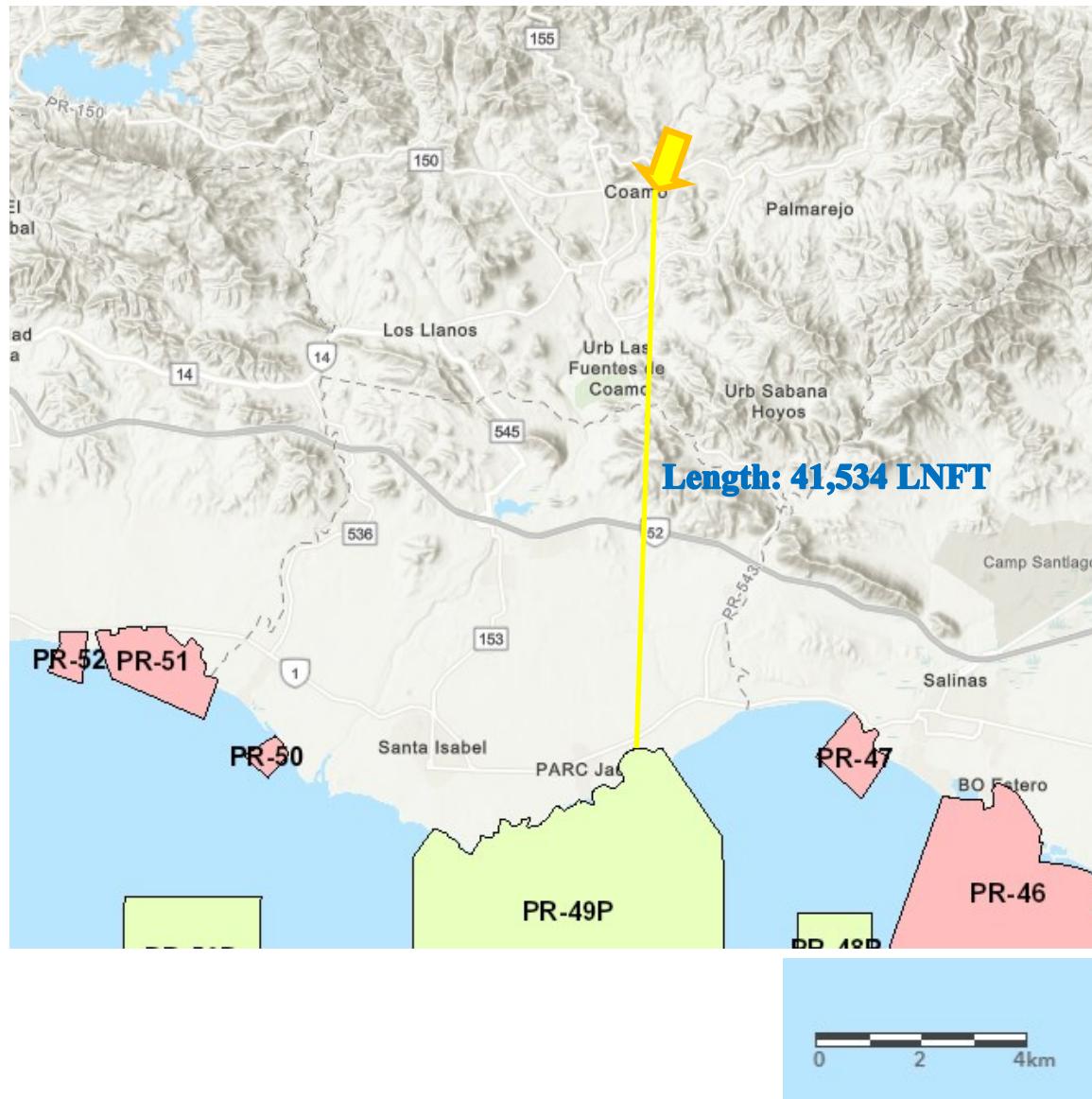


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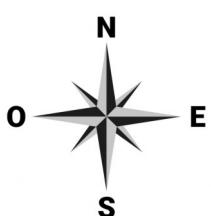
Figure 2: Case 2021-DR0199A— Coastal Barrier Resources



<https://cbrsgis.wim.usgs.gov/arcgis/rest/services/CoastalBarrierResourcesSystem/MapServer>

Legend:

- CBRS Units
- [Light Green Box] Otherwise Protected Area
 - [Pink Box] System Unit



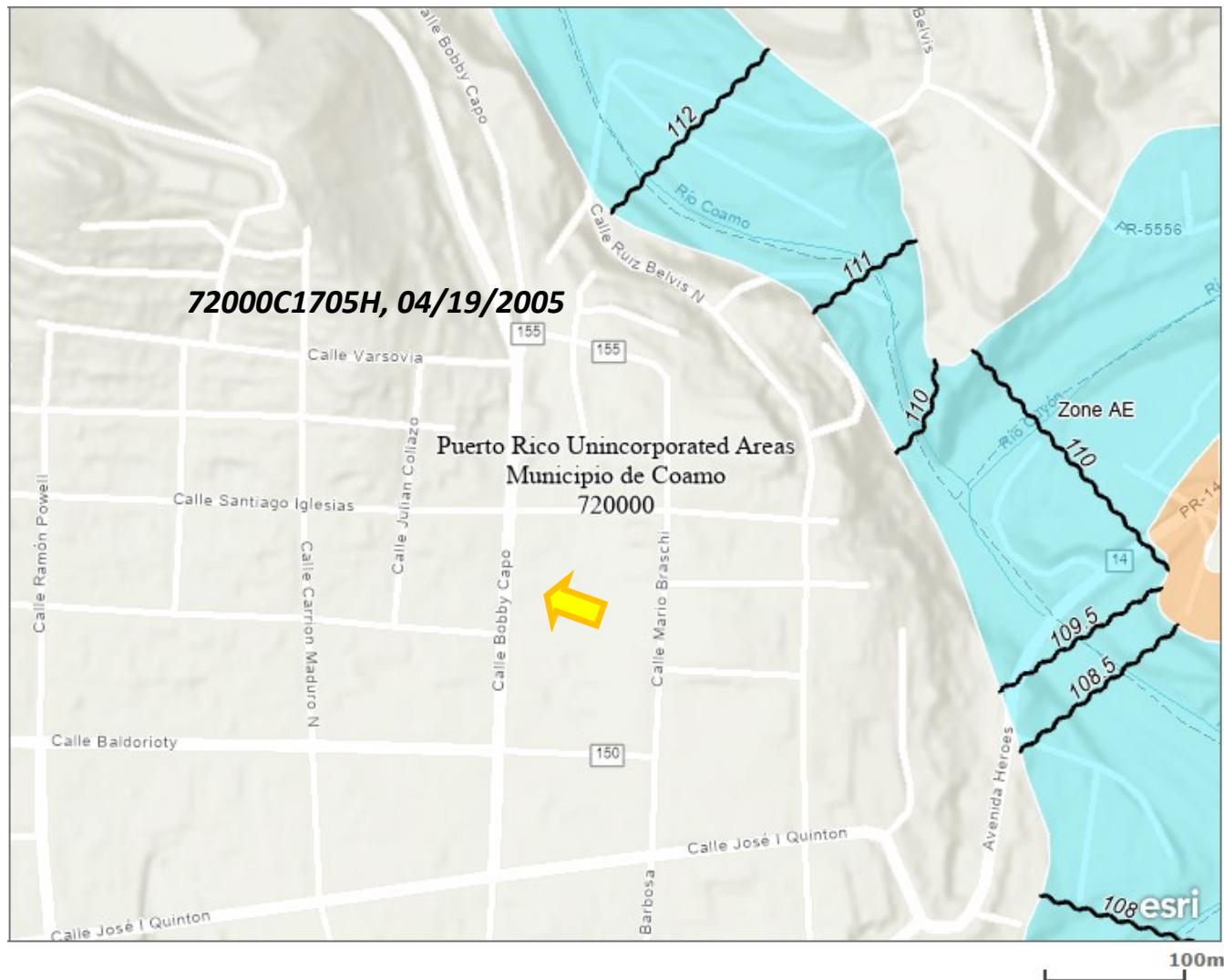


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345-033-032-28
18.08198250, -66.35757560

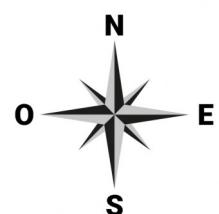
Figure 3: Case 2021-DR0199A—Flood Insurance



https://hazards.fema.gov/gis/nfhl/rest/services/FIRMette/NFHLREST_FIRMette/MapServer

Legend:

- Flood Hazard Boundaries
- Limit Lines
 - SFHA / Flood Zone Boundary
- Flood Hazard Zones
- 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee
 - Area with Risk Due to Levee





GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Appendix A: Case 2021-DR0199A

EPA published list of Puerto Rico Nonattainment/
Maintenance Status for Each County by Year for All
Criteria Pollutants



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

Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of February 28, 2023

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](#) | [Data dictionary \(PDF\)](#)

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	11121314151617181920212223	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	929394959697989900010203040506070809	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	181920212223	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	52,441	72/137

Important Notes

Discover.

Connect.

Ask.

Follow.

2023-02-28

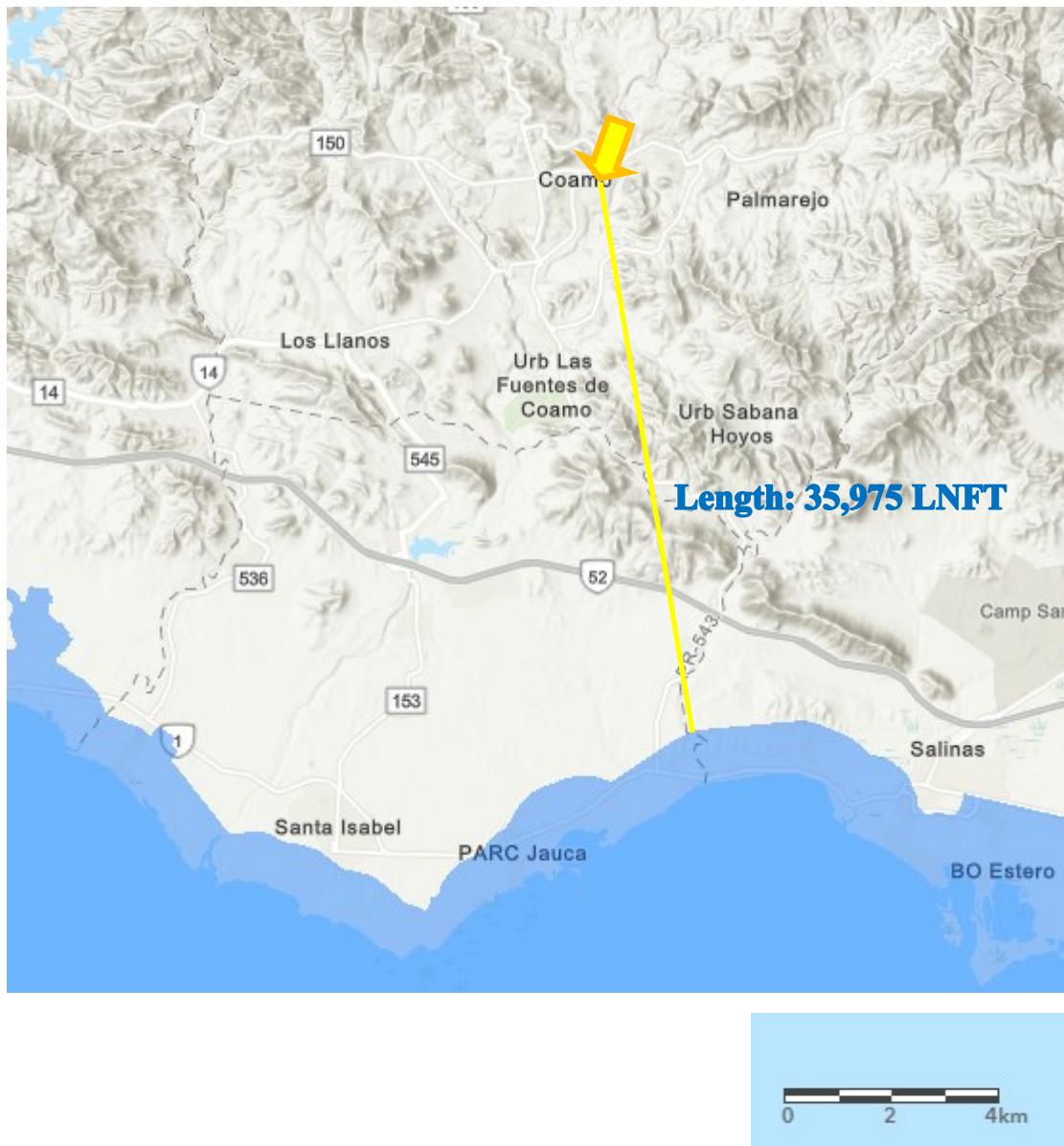


GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

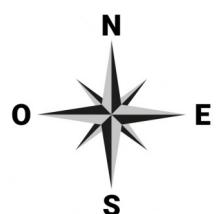
Figure 4: Case 2021-DR0199A—Coastal Zone Management



<https://coast.noaa.gov/arcgis/rest/services/Hosted/CoastalZoneManagementAct/FeatureServer/0>

Legend:

- coastal zone
- federal consistency



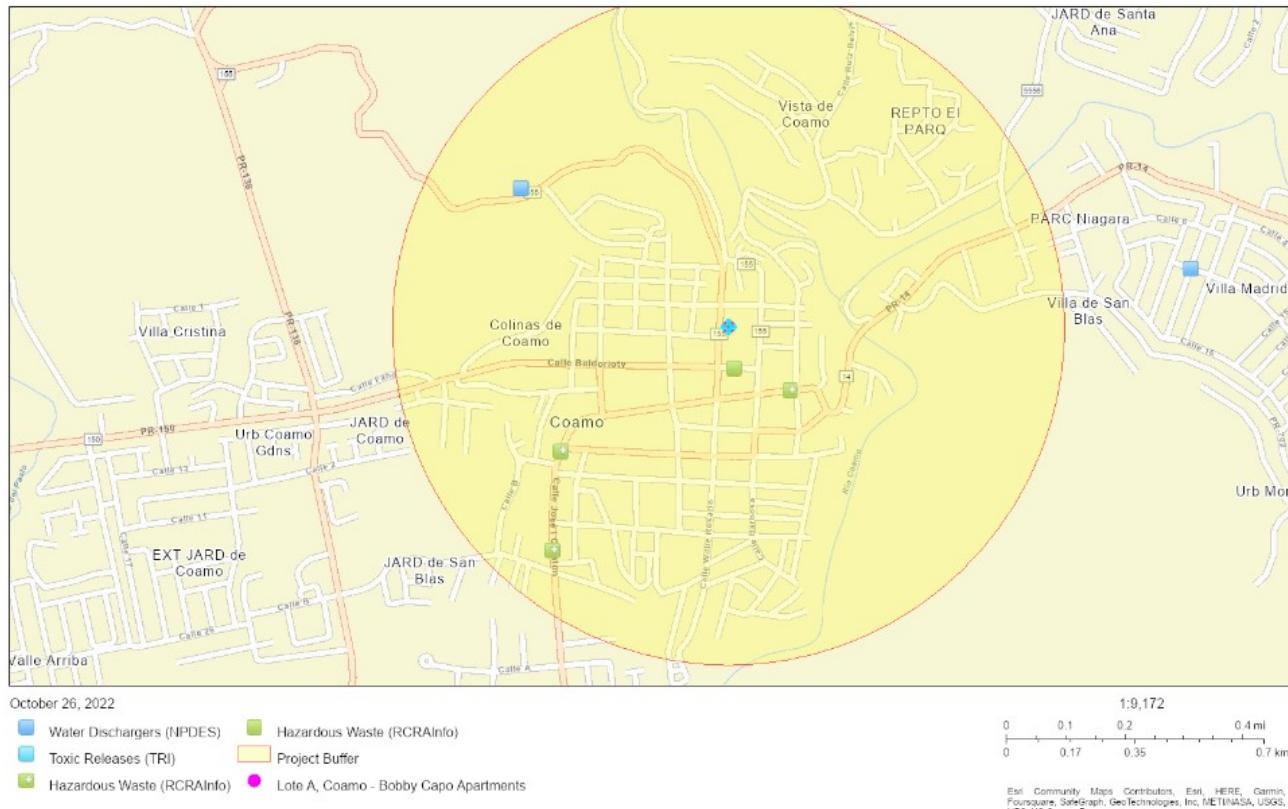


GOVERNMENT OF PUERTO RICO
Department of Housing

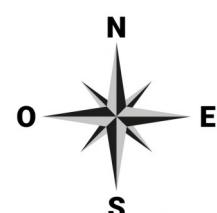


PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Figure 5: Case 2021-DR0199A—Contamination and Toxic Substances



<https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=00769>





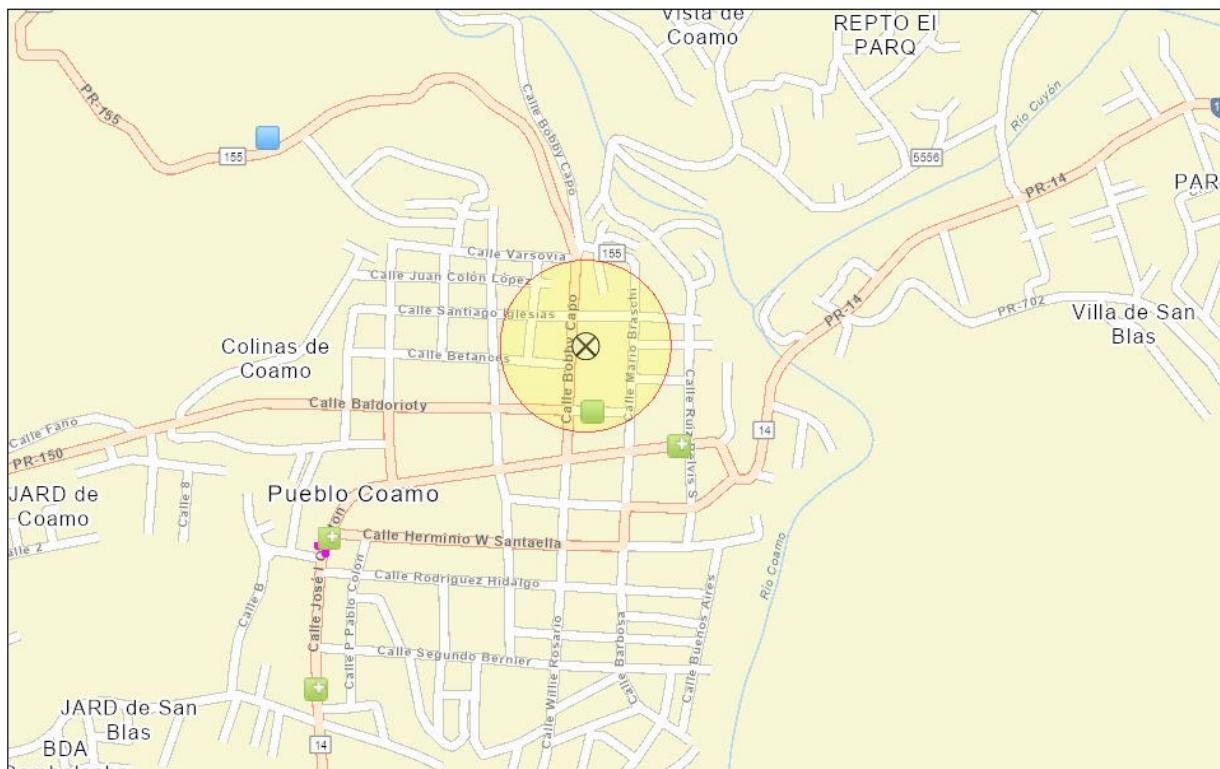
GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Figure 5A: Case 2021-DR0199A—Contamination and Toxic Substanc-

Lote A, Coamo Bobby Capo Apartments

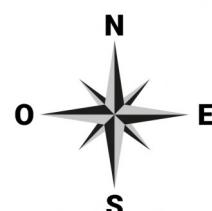


March 8, 2023

- Water Dischargers (NPDES)
- ✖ Lote A, Coamo Bobby Capo Apartments
- + Hazardous Waste (RCRAInfo)
- ✚ Search Result (point)
- Hazardous Waste (RCRAInfo)
- Project Buffer

1:9,028
0 0.05 0.1 0.2 0.2 mi
0 0.1 0.2 0.4 km
Erl Community Maps Contributors: Erl, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, NPS, US Census

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=00769>





GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Appendix B: Case 2021-DR0199A

Contamination and Toxic Substances ECHO Facility Reports

Detailed Facility Report



Detailed Facility Report

Facility Summary

MUNICIPIO DE COAMO ESCUELA DE BELLAS ARTES

73 JOSE I QUINTON ST, COAMO, PR 00769

FRS (Facility Registry Service) ID: 110044306444

EPA Region: 02

Latitude: 18.07959

Longitude: -66.36083

Locational Data Source: FRS

Industries: Executive, Legislative, and Other General Government Support

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, (PRR000023549)

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](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110044306444					N	18.07959	-66.36083
RCRAInfo	RCRA	PRR000023549	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110044306444	MUNICIPIO DE COAMO ESCUELA DE BELLAS ARTES	73 JOSE I QUINTON ST, COAMO, PR 00769	Coamo Municipio
RCRAInfo	RCRA	PRR000023549	MUNICIPIO DE COAMO ESCUELA DE BELLAS ARTES	73 JOSE I QUINTON ST, COAMO, PR 00769	Coamo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000023549	92111	Executive Offices

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years ▼

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted as EPA official inspections.

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	PRR000023549	No	03/04/2023	0	03/03/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000023549)	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	
	Facility-Level Status	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					

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 Cost	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	Aquatic Life	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)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases 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**EJScreen EJ Indexes**

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:

Census Block Group - US ▾

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	--
Ozone	--
Diesel Particulate Matter	0
Air Toxics Cancer Risk	69
Air Toxics Respiratory Hazard Index	45
Traffic Proximity	97
Lead Paint	96
Risk Management Plan (RMP) Facility Proximity	91
Hazardous Waste Proximity	52
Superfund Proximity	82
Underground Storage Tanks (UST)	0
Wastewater Discharge	82

Number of EJ Indexes Above 80th Percentile
5

[View EJSscreen Report \(US/regional/state percentiles, 1-mile average\)](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,699
Population Density	3,408/sq.mi.
Housing Units in Area	4,738

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	686 (6%)
Minors 17 years and younger	2,797 (26%)
Adults 18 years and older	7,902 (74%)
Seniors 65 years and older	1,655 (15%)

General Statistics (ACS (American Community Survey))	
Total Persons	8,702
Percent People of Color	100%
Households in Area	3,353
Households on Public Assistance	149
Persons With Low Income	7,040
Percent With Low Income	81%

Race Breakdown (U.S. Census) - Persons (%)	
White	8,369 (78%)
African-American	1,225 (11%)
Hispanic-Origin	10,659 (100%)
Asian/Pacific Islander	7 (0%)
American Indian	39 (0%)
Other/Multiracial	1,059 (10%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.07959
Center Longitude	-66.36083
Land Area	100%
Water Area	0%

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,042 (15.97%)
9th through 12th Grade	437 (6.7%)
High School Diploma	2,598 (39.83%)
Some College/2-year	660 (10.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,233 (18.9%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,843 (54.95%)
\$15,000 - \$25,000	430 (12.82%)
\$25,000 - \$50,000	752 (22.42%)
\$50,000 - \$75,000	234 (6.98%)
Greater than \$75,000	95 (2.83%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

FRANCISCO SANCHEZ SS

JOSE I QUINTON 135, COAMO, PR 00640

FRS (Facility Registry Service) ID: 110006434055

EPA Region: 02

Latitude: 18.080163

Longitude: -66.35527

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, (PRR000010587)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)

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

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006434055					N	18.080163	-66.35527
RCRAInfo	RCRA	PRR000010587	Other	Inactive ()			N	18.080163	-66.35527

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006434055	FRANCISCO SANCHEZ SS	JOSE I QUINTON 135, COAMO, PR 00640	Coamo Municipio
RCRAInfo	RCRA	PRR000010587	FRANCISCO SANCHEZ SS	JOSE I QUINTON 135, COAMO, PR 00640	Coamo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years ▾

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted as EPA official inspections.

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	PRR000010587	No	03/04/2023	0	03/03/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000010587)	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	
	Facility-Level Status	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					

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 Cost	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?
--	---	---	---------------------------------	--------------------------------------	--	---

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	Aquatic Life	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)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases 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**EJScreen EJ Indexes**

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:

Census Block Group - US ▾

Census Block Group EJ Indexes (percentile)		Number of EJ Indexes Above 80th Percentile
Particulate Matter 2.5	--	5
Ozone	--	
Diesel Particulate Matter	0	
Air Toxics Cancer Risk	69	
Air Toxics Respiratory Hazard Index	44	
Traffic Proximity	98	
Lead Paint	90	
Risk Management Plan (RMP) Facility Proximity	95	
Hazardous Waste Proximity	49	
Superfund Proximity	82	
Underground Storage Tanks (UST)	0	
Wastewater Discharge	90	

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)
Total Persons	10,420	Children 5 years and younger 696 (7%)
Population Density	3,316/sq.mi.	Minors 17 years and younger 2,504 (24%)
Housing Units in Area	4,718	Adults 18 years and older 7,916 (76%)
		Seniors 65 years and older 1,815 (17%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)
Total Persons	8,582	White 7,994 (77%)
Percent People of Color	100%	African-American 1,234 (12%)
Households in Area	3,406	Hispanic-Origin 10,384 (100%)
Households on Public Assistance	178	Asian/Pacific Islander 6 (0%)
Persons With Low Income	6,973	American Indian 36 (0%)
Percent With Low Income	81%	Other/Multiracial 1,151 (11%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)
Radius of Selected Area	1 mi.	Less than 9th Grade 1,109 (16.89%)
Center Latitude	18.080163	9th through 12th Grade 480 (7.31%)
Center Longitude	-66.35527	High School Diploma 2,709 (41.26%)
Land Area	100%	Some College/2-year 604 (9.2%)
Water Area	0%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More 1,118 (17.03%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		
Less than \$15,000	1,884 (55.3%)	
\$15,000 - \$25,000	473 (13.88%)	
\$25,000 - \$50,000	721 (21.16%)	
\$50,000 - \$75,000	230 (6.75%)	
Greater than \$75,000	99 (2.91%)	

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

PRASA COAMO URANO

PR-155 HM 1, COAMO, PR 00769

FRS (Facility Registry Service) ID: 110009700314

EPA Region: 02

Latitude: 18.085149

Longitude: -66.362896

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	10/10/2019
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	5
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)	--
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):	Minor, Permit Admin Continued (PR0022764)
Resource Conservation and Recovery Act (RCRA):	Inactive Other, (PRD980534614)
Safe Drinking Water Act (SDWA):	No Information

[Go To Enforcement/Compliance Details](#)[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		110009700314					N	18.085149	-66.362896
ICIS		44484					N	18.086628	-66.361281
ICIS		32235					N	18.086628	-66.361281
ICIS-NPDES	CWA	PR0022764	Minor: NPDES Individual Permit	Admin Continued		01/31/2023	N	18.088611	-66.361667
RCRAInfo	RCRA	PRD980534614	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009700314	PRASA COAMO URANO	PR-155 HM 1, COAMO, PR 00769	Coamo Municipio
ICIS		44484	PRASA COAMO FILTER PLANT	CARR 155 KM 1.1, COAMO, PR 00769	Coamo Municipio
ICIS		32235	PRASA COAMO URANO	CARRETERA 155 KM 1.1, COAMO, PR 00769	Coamo Municipio
ICIS-NPDES	CWA	PR0022764	PRASA COAMO WTP	ROAD 155 HM 1, COAMO, PR 00769	Coamo Municipio
RCRAInfo	RCRA	PRD980534614	PRASA COAMO FILTER PLANT	CARR 155 KM 1.1, COAMO, PR 00769	Coamo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PR0022764	4941	Water Supply

Facility Industrial Effluent Guidelines

No data records returned

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
PR0022764	000	No Applicable Effluent Guidelines

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	PR0022764		

Facility Tribe Information

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

Enforcement and Compliance**Compliance Monitoring History**

Last 5 Years ▾

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	PR0022764	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	10/10/2019	
CWA	PR0022764	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	11/09/2018	

Entries in *italics* are not counted as EPA official inspections.**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	PR0022764	No	09/30/2022	5	03/03/2023
RCRA	PRD980534614	No	03/04/2023	0	03/03/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: PR0022764)	10/01-12/31/19 01/01-03/31/20 04/01-06/30/20 07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-03/03/23				
	Facility-Level Status	Violation Identified	Violation Identified	Violation Identified	Violation Identified	No Violation Identified	Violation Identified							

Statute	Program/Pollutant/Violation Type			QTR 1		QTR 2		QTR 3		QTR 4		QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	Quarterly Noncompliance Report History			Reportable Noncompliance																
	Pollutant	Disch Point	Mon Loc	Freq																
► CWA	Phosphorus, total (as P)	001 - A	Effluent Gross	NMth													240%		13%	
	Turbidity	001 - Q	Effluent Gross	NMth															LIMIT VIOLATION	
Statute	Program/Pollutant/Violation Type			QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 12+				
RCRA (Source ID: PRD980534614)				04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23					
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	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 Cost	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?
210100040403	Rio Coamo at Lago Coamo Dam	COAMO RIVER	No	No	Ammonia & ammonium- total Copper, total (as Cu) Phosphorus, total (as P) pH	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRSR57A2	RIO COAMO	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) NUTRIENTS PATHOGENS PH/ACIDITY/CAUSTIC CONDITIONS	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

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

Pollutants**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases 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

Community

EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US ▾

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	--
Ozone	--
Diesel Particulate Matter	0
Air Toxics Cancer Risk	70
Air Toxics Respiratory Hazard Index	46
Traffic Proximity	55
Lead Paint	83
Risk Management Plan (RMP) Facility Proximity	83
Hazardous Waste Proximity	43
Superfund Proximity	85
Underground Storage Tanks (UST)	75
Wastewater Discharge	81

Number of EJ Indexes Above 80th Percentile	
	4

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,170
Population Density	3,342/sq.mi.
Housing Units in Area	4,526

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	658 (6%)
Minors 17 years and younger	2,645 (26%)
Adults 18 years and older	7,526 (74%)
Seniors 65 years and older	1,619 (16%)

General Statistics (ACS (American Community Survey))	
Total Persons	7,701
Percent People of Color	99%
Households in Area	3,022
Households on Public Assistance	141
Persons With Low Income	6,315
Percent With Low Income	82%

Race Breakdown (U.S. Census) - Persons (%)	
White	7,926 (78%)
African-American	1,163 (11%)
Hispanic-Origin	10,133 (100%)
Asian/Pacific Islander	7 (0%)
American Indian	33 (0%)
Other/Multiracial	1,042 (10%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	48.085149
Center Longitude	-66.362896
Land Area	100%
Water Area	0%

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	936 (16.11%)
9th through 12th Grade	401 (6.9%)
High School Diploma	2,372 (40.82%)
Some College/2-year	537 (9.24%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,071 (18.43%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,719 (56.92%)
\$15,000 - \$25,000	380 (12.58%)
\$25,000 - \$50,000	658 (21.79%)
\$50,000 - \$75,000	183 (6.06%)
Greater than \$75,000	80 (2.65%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

MUNICIPIO DE COAMO TEATRO HOLLYWOOD

6 BALDORIOTY ST, COAMO, PR 00769

FRS (Facility Registry Service) ID: 110044306453

EPA Region: 02

Latitude: 18.08076

Longitude: -66.35742

Locational Data Source: FRS

Industries: Executive, Legislative, and Other General Government Support

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, (PRR000023556)

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](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110044306453					N	18.08076	-66.35742
RCRAInfo	RCRA	PRR000023556	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110044306453	MUNICIPIO DE COAMO TEATRO HOLLYWOOD	6 BALDORIOTY ST, COAMO, PR 00769	Coamo Municipio
RCRAInfo	RCRA	PRR000023556	MUNICIPIO DE COAMO TEATRO HOLLYWOOD	6 BALDORIOTY ST, COAMO, PR 00769	Coamo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000023556	92111	Executive Offices

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years ▼

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted as EPA official inspections.

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	PRR000023556	No	03/04/2023	0	03/03/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000023556)	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	
	Facility-Level Status	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					

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 Cost	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	Aquatic Life	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 in Pounds per Year at Site**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases 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**EJScreen EJ Indexes**

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:

Census Block Group - US ▾

Census Block Group EJ Indexes (percentile)		Number of EJ Indexes Above 80th Percentile
Particulate Matter 2.5	--	5
Ozone	--	
Diesel Particulate Matter	6	
Air Toxics Cancer Risk	69	
Air Toxics Respiratory Hazard Index	45	
Traffic Proximity	97	
Lead Paint	98	
Risk Management Plan (RMP) Facility Proximity	95	
Hazardous Waste Proximity	50	
Superfund Proximity	83	
Underground Storage Tanks (UST)	0	
Wastewater Discharge	93	

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)
Total Persons	10,883	Children 5 years and younger 707 (7%)
Population Density	3,465/sq.mi.	Minors 17 years and younger 2,598 (24%)
Housing Units in Area	4,887	Adults 18 years and older 8,285 (76%)
		Seniors 65 years and older 1,858 (17%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)
Total Persons	8,763	White 8,381 (77%)
Percent People of Color	100%	African-American 1,276 (12%)
Households in Area	3,453	Hispanic-Origin 10,842 (100%)
Households on Public Assistance	174	Asian/Pacific Islander 8 (0%)
Persons With Low Income	7,103	American Indian 37 (0%)
Percent With Low Income	81%	Other/Multiracial 1,181 (11%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)
Radius of Selected Area	1 mi.	Less than 9th Grade 1,112 (16.63%)
Center Latitude	18.08076	9th through 12th Grade 480 (7.18%)
Center Longitude	-66.35742	High School Diploma 2,730 (40.83%)
Land Area	100%	Some College/2-year 639 (9.56%)
Water Area	0%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More 1,166 (17.44%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		
Less than \$15,000	1,894 (54.79%)	
\$15,000 - \$25,000	474 (13.71%)	
\$25,000 - \$50,000	747 (21.61%)	
\$50,000 - \$75,000	241 (6.97%)	
Greater than \$75,000	101 (2.92%)	

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

TOTAL PETROLEUM PUERTO RICO CORP - SERVICE STATION 215642

95 CALLE JOSE QUINTON, COAMO, PR 00769

FRS (Facility Registry Service) ID: 110042424132

EPA Region: 02

Latitude: 18.07873

Longitude: -66.36186

Locational Data Source: FRS

Industries: Gasoline Stations

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): Active
SQG, (PRR000023317)

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](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110042424132					N	18.07873	-66.36186
RCRAInfo	RCRA	PRR000023317	SQG	Active (H)			N	18.078209	-66.362006

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110042424132	TOTAL PETROLEUM PUERTO RICO CORP - SERVICE STATION 215642	95 CALLE JOSE QUINTON, COAMO, PR 00769	Coamo Municipio
RCRAInfo	RCRA	PRR000023317	TOTAL PETROLEUM PUERTO RICO CORP - SERVICE STATION 215642	95 CALLE JOSE QUINTON, COAMO, PR 00769	Coamo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000023317	44711	Gasoline Stations with Convenience Stores
RCRAInfo	PRR000023317	44719	Other Gasoline Stations

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years ▼

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted as EPA official inspections.

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	PRR000023317	No	03/04/2023	0	03/03/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000023317)	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	
	Facility-Level Status	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 Cost	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?
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	Aquatic Life	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)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases 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

EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or

"EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:

Census Block Group - US ▾

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	--
Ozone	--
Diesel Particulate Matter	0
Air Toxics Cancer Risk	69
Air Toxics Respiratory Hazard Index	45
Traffic Proximity	97
Lead Paint	96
Risk Management Plan (RMP) Facility Proximity	91
Hazardous Waste Proximity	52
Superfund Proximity	82
Underground Storage Tanks (UST)	0
Wastewater Discharge	82

Number of EJ Indexes Above 80th Percentile
5

[View EJScreen Report](#) (US/regional/state percentiles, 1-mile average)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,716
Population Density	3,446/sq.mi.
Housing Units in Area	4,709

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	697 (7%)
Minors 17 years and younger	2,872 (27%)
Adults 18 years and older	7,844 (73%)
Seniors 65 years and older	1,618 (15%)

General Statistics (ACS (American Community Survey))	
Total Persons	8,821
Percent People of Color	100%
Households in Area	3,370
Households on Public Assistance	145
Persons With Low Income	7,122
Percent With Low Income	81%

Race Breakdown (U.S. Census) - Persons (%)	
White	8,424 (79%)
African-American	1,204 (11%)
Hispanic-Origin	10,676 (100%)
Asian/Pacific Islander	7 (0%)
American Indian	39 (0%)
Other/Multiracial	1,042 (10%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.07873
Center Longitude	-66.36186
Land Area	100%
Water Area	0%

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,038 (15.81%)
9th through 12th Grade	425 (6.47%)
High School Diploma	2,592 (39.48%)
Some College/2-year	689 (10.5%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,270 (19.35%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,839 (54.62%)
\$15,000 - \$25,000	424 (12.59%)
\$25,000 - \$50,000	769 (22.84%)
\$50,000 - \$75,000	242 (7.19%)
Greater than \$75,000	93 (2.76%)

LAST UPDATED ON SEPTEMBER 21, 2022

DATA REFRESH INFORMATION



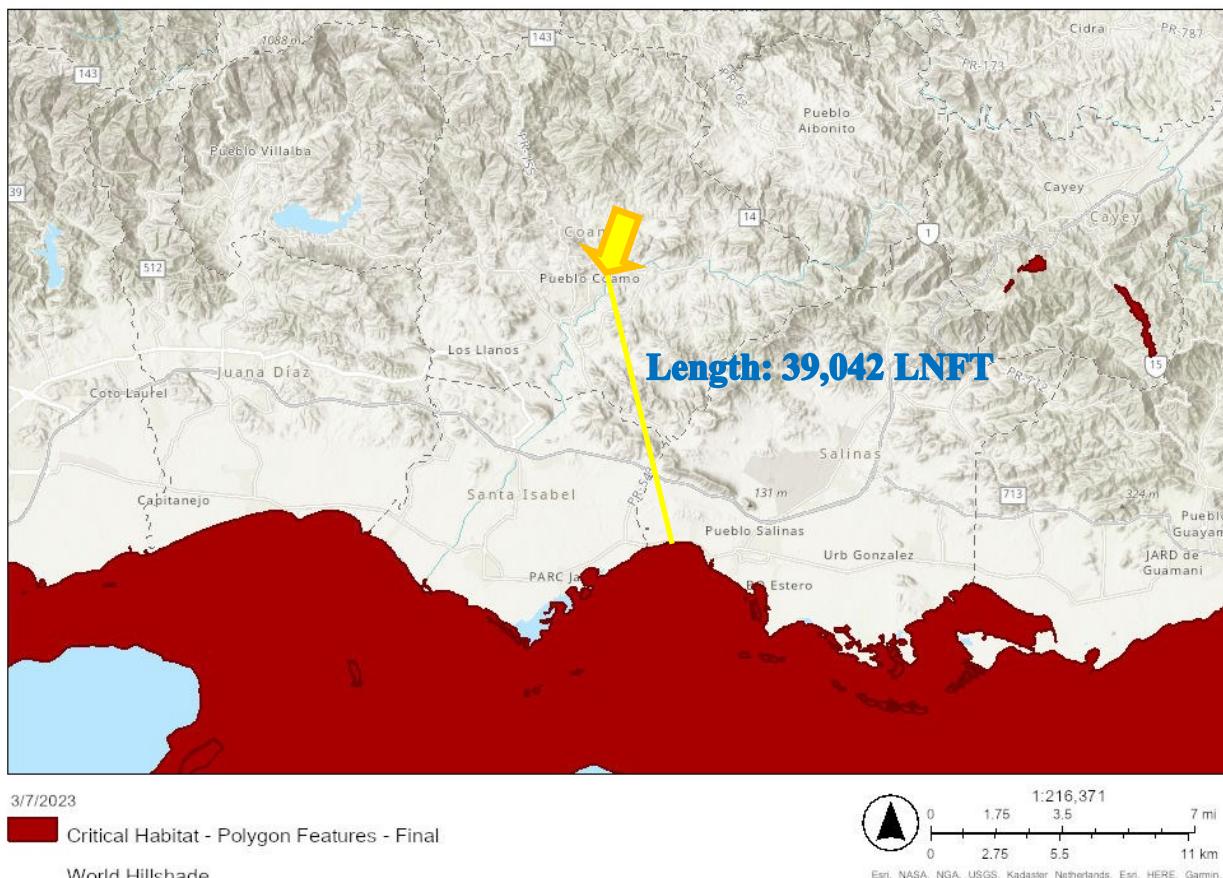
GOVERNMENT OF PUERTO RICO
Department of Housing



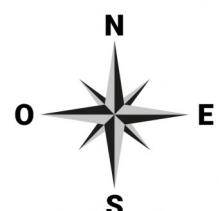
PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Figure 6: Case 2021-DR0199A—Endangered Species

Figure 6: Case 2021-DR0199A—Endangered Species



https://www.arcgis.com/apps/mapviewer/index.html?url=https://services.arcgis.com/QVENGdaPbd4LUkLV/ArcGIS/rest/services/Critical_Habitat_Test/FeatureServer&source=sd



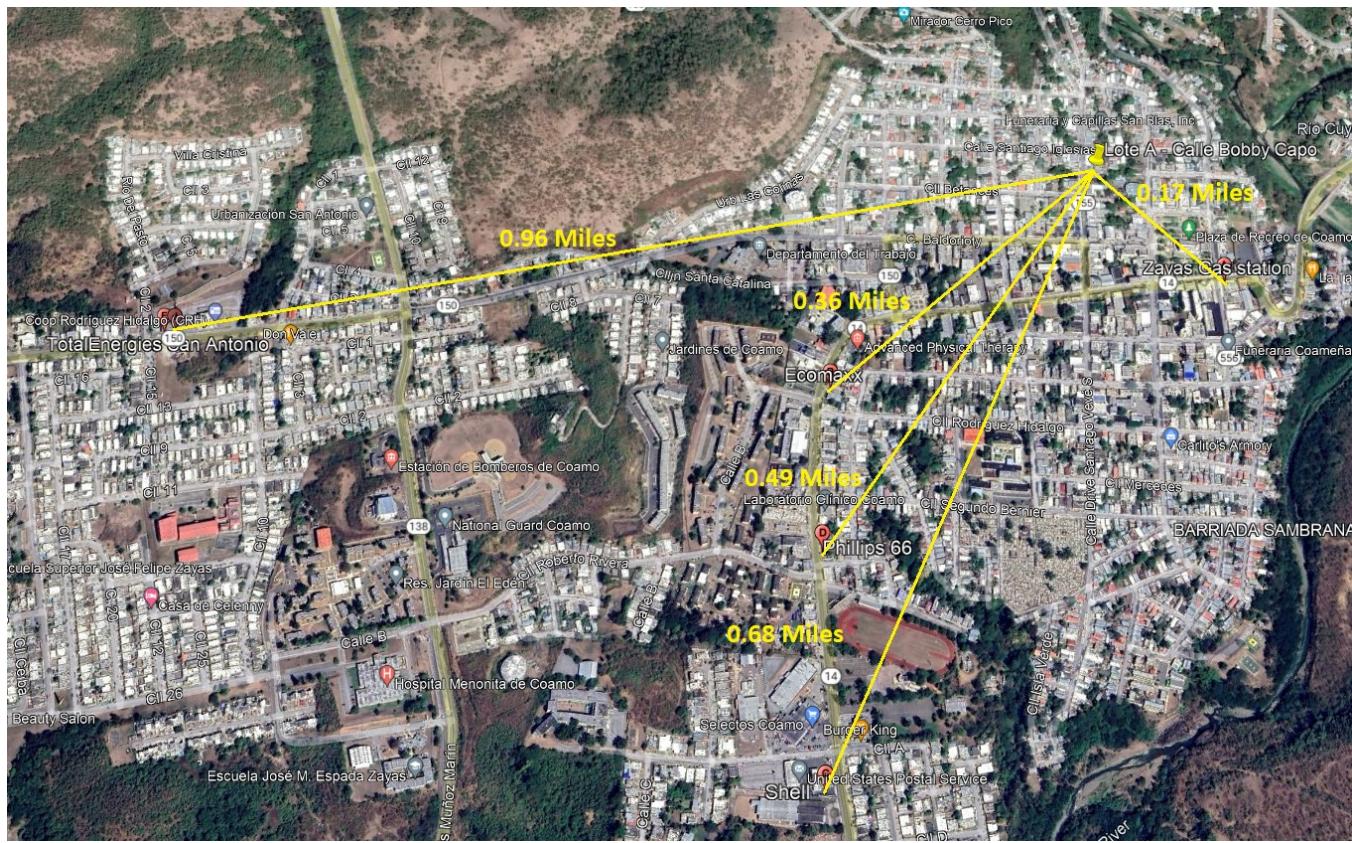


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Figure 7: Case 2021-DR0199A—Explosive and Flammable
Underground Storage Tanks (UST)



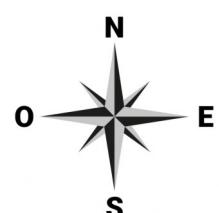
Google Earth Pro

0 1094 ft

Legend:



Gas Station



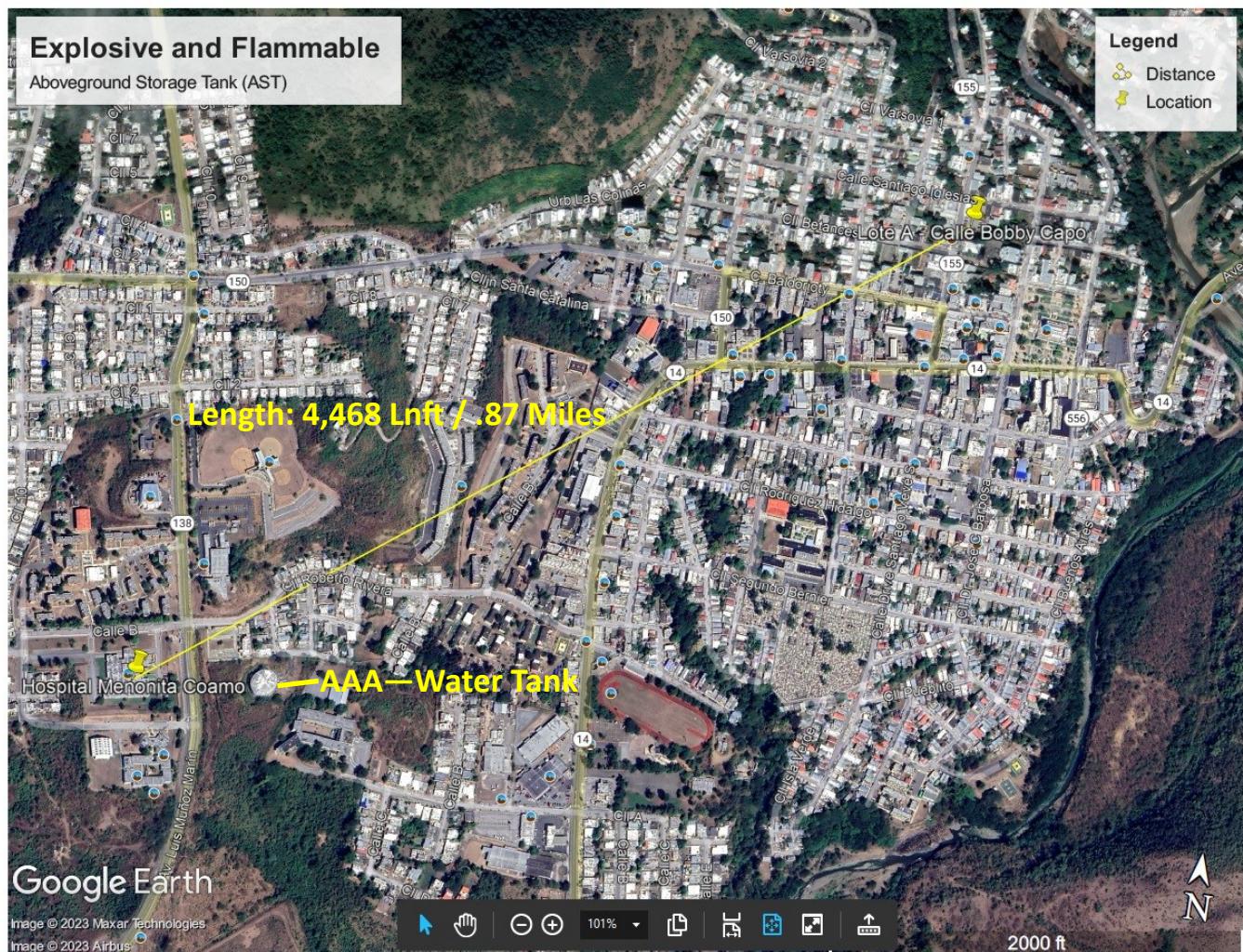


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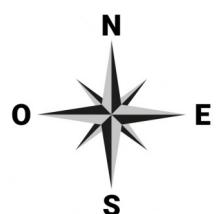


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Figure 7A: Case 2021-DR0199A—Explosive and Flammable Aboveground Storage Tanks (AST)



Google Earth Pro





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Department of Housing



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Appendix C: Case 2021-DR0199A

Acceptable Separation Distance (ASD).

[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > ASD Calculator

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD-Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	1000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPNU)	276.57
ASD for Thermal Radiation for Buildings (ASDBPU)	50.28
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](#)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the [Contact Us](#) (<https://www.hudexchange.info/contact-us/>) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](#)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](#)

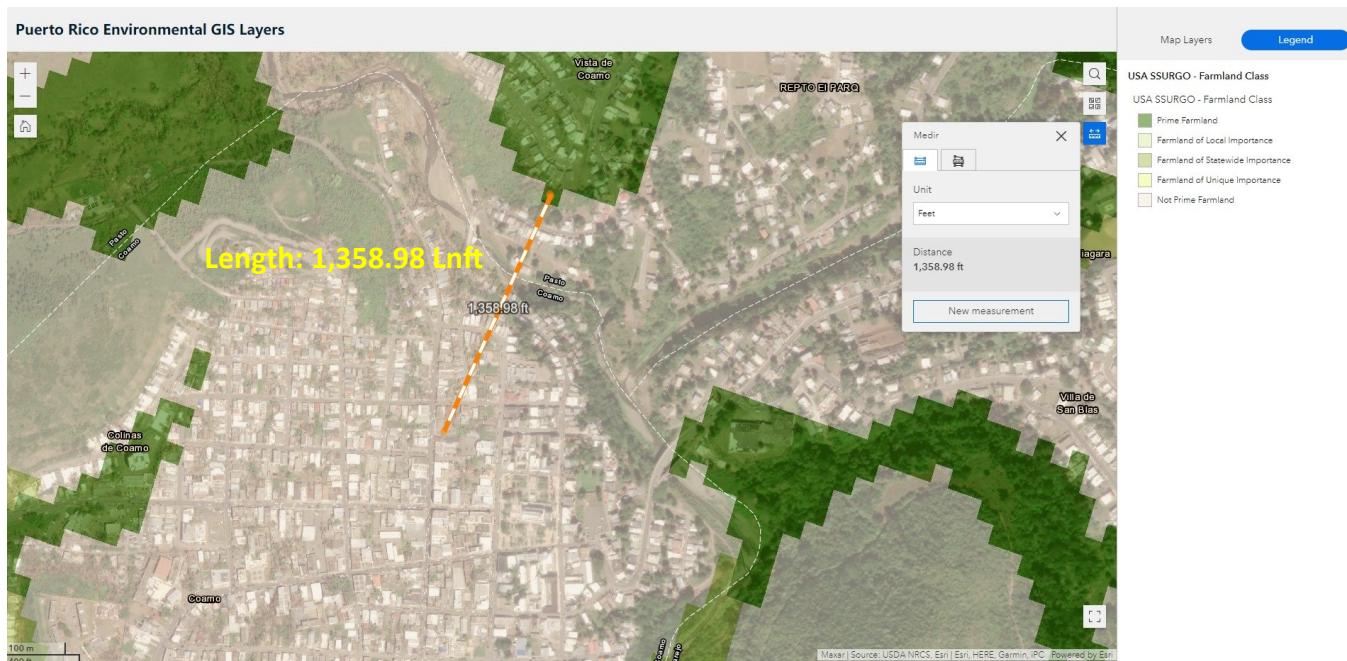


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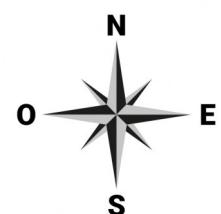


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Figure 8: Case 2021-DR0199A—Farmland Protection



https://arcgis.horne.com/portal/apps/experiencebuilder/experience/?id=883eb165a91d411996af67b92f45a429&page=page_1&views=view_2





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Figure 9: Case 2021-DR0199A—Advisory Base Flood Elevation Map

Legend:

PuertoRico_ABFE_1PCT

Flood Hazard Boundary
(zoom in to make visible)

Limit of Moderate Wave Action (LiMWA)



Flood Hazard Extent

— 1% Annual
Chance Flood

— 0.2% Annual
Chance Flood

Zone/BFE Boundary



Flood Hazard Area (zoom in
to make visible)

Floodway



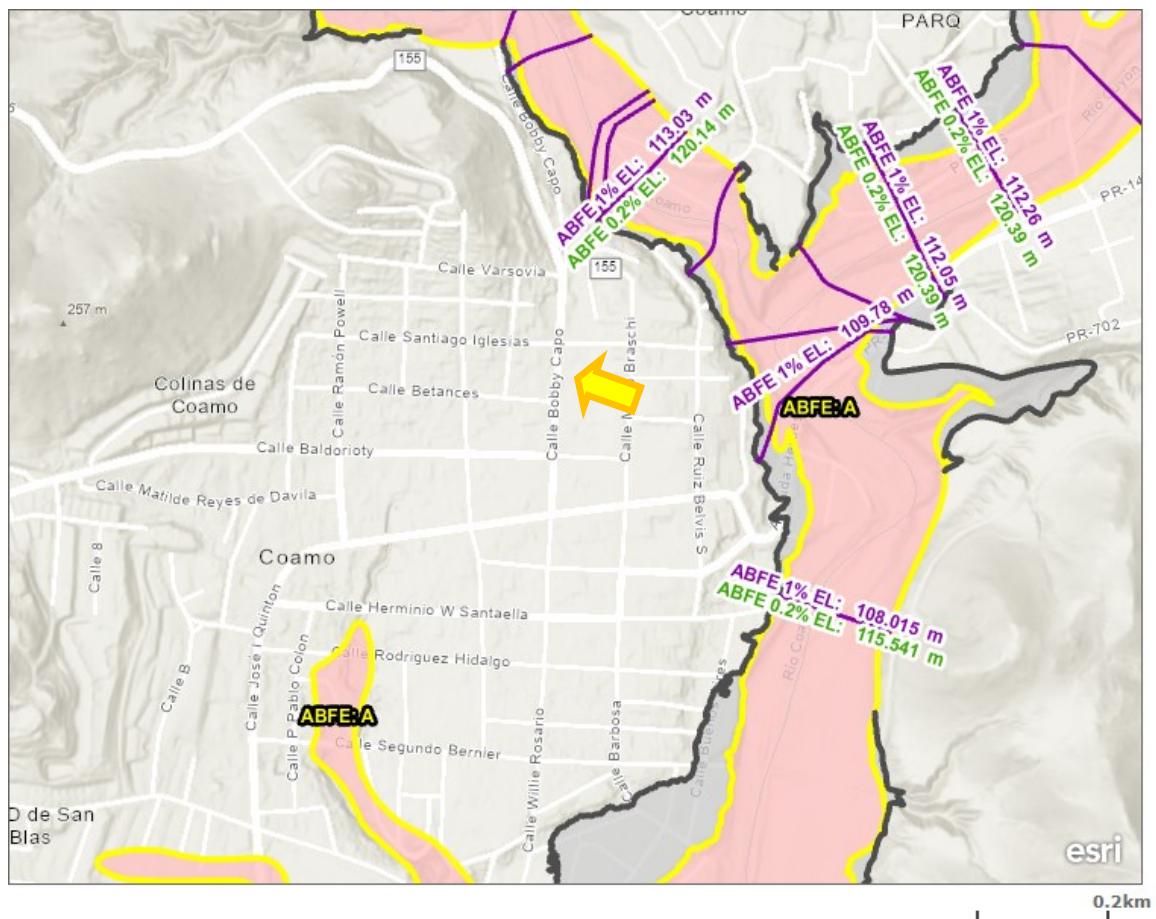
Flood Hazard Zone

A

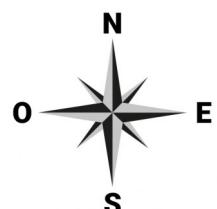
AO

AE

Coastal A Zone



https://gis.fema.gov/arcgis/rest/services/DR/PuertoRico_ABFE_1PCT/MapServer





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Appendix D: Case 2021-DR0199A

SHPO Consultation Package



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

December 13, 2022

Lauren Bair Poche

HORNE - Architectural Historian Manager
10000 Perkins Rowe, Suite 610 Bldg G
Baton Rouge, LA 70810

SHPO: 11-17-22-04 (PR-SIH-00029A #01) LOTE A - BOBBY CAPO APARTMENTS
LOCATED AT STREET BOBBY CAPO NO. 30, COAMO, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the National Historic Preservation Act, as amended) and 36 CFR Part 800: Protection of Historic Properties from the Advisory Council on Historic Preservation. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects.

After a review of all the documentation provided, the PRSHPO concurs with your finding of **no adverse effect conditioned** to the implementation of submitted customized archaeological monitoring plan.

Please note that should the Agency discover any historic properties including archaeological findings at any point during project implementation, you should notify the SHPO immediately. If you have any questions concerning our comments, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer
CARC/GMO/IMC



November 14, 2022

Carlos A. Rubio Cancela
Director Ejecutivo
Oficina Estatal de Conservación Histórica
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR Social Interest Housing (SIH) Program

Section 106 NHPA Effect Determination Submittal: Lote A, Bobby Capo Apartments Project, Calle Bobby Capo No. 30, Coamo, Puerto Rico (PR-SIH-00029A #01) – No Adverse Effect, Conditioned

Dear Architect Rubio Cancela,

On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives for Puerto Rico Housing (PRDOH) regarding CDBG-DR.

On behalf of PRDOH and the subrecipient for this project, Ponce Neighborhood Housing Services, we are submitting documentation for the construction of two, two-story apartment buildings at Calle Bobby Capo No. 30 in the municipality of Coamo which is within the delineated boundaries of the National Register of Historic Places eligible Coamo Traditional Urban Center. The full scope of work is described in the submitted documentation, which includes mapping, photographs, and conceptual drawings of the new construction. Background research indicates although there are no known historic properties within the project area, the potential for finding archaeological resources is high. Based on this research and the provided documentation, the Program requests a concurrence that a determination of *No Adverse Effect* to Historic Properties is appropriate for this undertaking, conditioned to the implementation of a customized archaeological monitoring plan which is included with the NHPA Effect Determination Form.

Please contact me by email at lauren.poche@horne.com or phone at 225-405-7676, or Ms. Sharon Meléndez Ortiz at sharon.melendez@hornepr.com with any questions or concerns.

Kindest regards,



Lauren Bair Poche
Architectural Historian, Historic Preservation Senior Manager
Enclosures

**Subrecipient:** Ponce Neighborhood Housing Services**Program ID Number:** PR-SIH-00029A #01**Project Name:** PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments**Project Location:** Street Bobby Capo No. 30, Coamo, Puerto Rico**Project Coordinates:** 18.081903, -66.357571**TPID** (Número de Catastro): 345-033-032-28 and 345-033-032-29**Type of Undertaking:**

- Substantial Repair/Improvements
 New Construction

Construction Date (AH est.): n/a**Property Size** (acres): 0.22**SOI-Qualified Architect/Architectural Historian:** Lauren B. Poche, M.A.**Date Reviewed:** 11/9/2022**SOI-Qualified Archaeologist:** Sharon Meléndez Ortiz**Date Reviewed:** 11/11/2022

In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the National Register of Historic Places (NRHP) and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

Project Description (Undertaking)

The proposed undertaking is the construction of two, two-story apartment buildings of four units each (8 units total), on adjacent lots in the urban center of Coamo that are currently paved parking; the parcels have been parking lots since June 2015 per aerial imagery. No structures are present on the parcels that will need to be demolished, however, the existing asphalt will be removed as part of the construction process.

The new buildings will be constructed adjacent to the sidewalk lining Calle Bobby Capo, similar to the other buildings along the street and respecting the current visual line of sight. A tall decorative metal fence is depicted in the conceptual drawings along the sidewalk between the buildings, providing security for the occupants. All of the building's balconies will feature decorative metal railings with the same pattern as the security fence. The buildings are virtually identical in layout but are mirror images of each other, separated by a line of trees flanked by walkways that create a courtyard. The site plan included in the conceptual plans (Page 3) depicts the layout of the new construction within the project area.

These conceptual architectural designs are a perfect blend of modern elements and traditional Puerto Rican architecture. Half-width, inset balconies are situated on the



courtyard sides of the front elevations; each balcony is enclosed with metal railings. The balcony openings are composed of clean lines and rectangular concrete posts supporting the roofs. Doors on the balcony that lead into the units face the street and are offset toward the middle of the buildings; these are doors with full-length integrated jalousies and transoms overtop. Paired jalousie windows with transoms overtop are situated between the doors and the courtyard-facing exterior wall. This door-window arrangement is also the same for the second-floor units although those balconies are accessed from the interior living space.

The front elevations adjacent to the balconies feature paired jalousie windows with glass transoms overtop as well, but with decorative crowns at the top and prominent casings and window sills. This style of paired jalousie windows and casings will be present along the secondary elevations of each building, although there will be single windows units on balconies facing the courtyard, and one set of triple units on each floor of the elevations facing the neighboring properties. The primary facades will be mirrored on the rear elevations.

A cornice visually divides the first and second floors across the front elevations and wraps around the sides of the buildings. On the upper story of the facades, the cornice is not present above the balconies but is on the other half of the front elevations as well as the secondary elevations.

The entrances to the interior of the buildings and the second-story units are located along the courtyard elevations. A section projects outward, centered on each elevation, with two-story balconies flanking the double doors that give entrance to the interior lobby areas.

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 composed of the two parcels where the construction will occur, 345-033-032-28 and 345-033-032-29. The Indirect/Visual APE is defined as the viewshed of the proposed project and includes the Coamo Traditional Urban Center and Historic Zone.



Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information was completed by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards for Archaeology (36 CFR Part 61), shows that the project area is located in a zone sensitive to the presence of archaeological resources of precolonial and colonial nature.

The town of Coamo is located in an area of relatively flat topography, fertile soils and close to several fresh water sources, all ideal characteristics for past human settlement. Just on the eastern boundary of the traditional urban center of the town, and about 0.42 mi southeast of the project area is located the important site of Buenos Aires (CO0100003). This is a large Saladoid and Ostionoid period village, first excavated by Irving Rouse in the early 20th century. In addition, in the Phase III archaeological documentation of the Plaza Apartments project (Meléndez Ortiz 2014), a petaloid axe was found in a lot located 0.18 mi southeast of the project area (see below). Although this artifact was found out of context, it is indicative that the archaeological potential for indigenous resources in the urban area of Coamo cannot be ruled out.



Coamo is the third oldest town in Puerto Rico. It was founded in 1570, after San Juan and San Germán. The project area is located about 0.08 mi northwest of the town square, the foundational nucleus of the town. A sketch of Coamo dated 1884 shows that the block where the project is located was in the process of development by that year (see below). In



the approximate area of the project there are no depicted structures. However, it cannot be ruled out that there were bohio-type dwellings in the area, which were not necessarily included in these sketches.

Croquis de Coamo, 1884



A systematic review of the available aerial images shows that by the 1930s there were already structures on the two lots that make up the project area. By 1977 the northern lot is already vacant, while the southern lot appears without structures in the June 2015 image. Refer to the Architecture section below for a more detailed discussion.



There are nine historic properties registered in the urban area of Coamo (see table below). The closest are the Plaza Pública Luis Muñoz Rivera, located 0.08 mi southeast, the Picó Residence (CO0200003), located 0.11 mi to the southwest, the San Blas de Illescas Church, 0.12 mi to the southeast, and culverts, part of a historic drainage system, located 0.12 mi to the southwest. Another nearby resource, with no SHPO identification number, is the former town hall, located 0.15 mi to the southeast. The remains of this structure were found with good integrity under buildings and in the yard area of several lots.

Table of Historic Resources Recorded in the Vicinity of the Project Area

ID #	Name	Distance to Project Area
CO0100006	Residuary with historic pottery and bricks	0.17 mi SE
CO0200001	Iglesia de San Blas de Illescas	0.12 mi SE
CO0200002	Ermita Nuestra Señora de la Valvanera	0.22 mi SW
CO0200003	Residencia Picó / Pomas Histórico de Coamo	0.11 mi SE
CO0200004	Casa Blanca / Casa Efraín Bernier	0.16 mi SE
CO0200006	Bridge #174 / Puente Padre Iñigo	0.24 mi E
CO0200007	Puente de las Calabazas	0.24 mi E
CO0200009	Historic culverts	0.12 mi SW
--	Plaza Pública Luis Muñoz Rivera	0.08 mi SE
--	Antigua casa consistorial	0.15 mi SE

In summary, the project area is located within the NRHP-eligible Coamo Traditional Urban Center, but there are no historic properties reported within the direct APE. Nevertheless, given that the lots were occupied since the early 20th century -and perhaps even since the late 19th century-, and that the area was sealed with pavement, it is understood that the possibility for archaeological resources of colonial periods with research potential to exist is high. The potential for pre-colonial resources cannot be ruled out either, although this is minimal given the impacts of constructions carried out in historic times.

Since there is no access to the surface of the plots, it is recommended that archaeological monitoring be implemented. The monitoring plan should include supervision of pavement removal and documentation of any subsurface features found under it, like wall foundations, builders' trench, cisterns, septic tanks, and domestic artifact deposits.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**SOCIAL INTEREST HOUSING PROGRAM (SIH)****Section 106 NHPA Effect Determination****Subrecipient:** Ponce Neighborhood Housing ServicesGOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING**Program ID Number:** PR-SIH-00029A #01**Project Name:** PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments**Identification of Historic Properties - Architecture**

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards for Architectural History (36 CFR Part 61), shows that the project area is within the boundaries of the National Register of Historic Places (NRHP)-eligible Coamo Traditional Urban Center and Historic Zone.

The APE is situated in the northeastern section of Coamo proper, surrounded by a mix of commercial and residential one-story and two-story buildings; both contributing and non-contributing structures are in this area. Many of the two-story buildings appear to be commercial units on the ground floor and residential in use on the second stories. The buildings that compose the indirect APE represent a wide variety of architectural styles constructed throughout the twentieth century. For example, the APE is flanked by a two-story Art Deco concrete commercial building with a one-story addition on the rear elevation to the north and a one-story wooden Criollo residence with a metal-clad hipped roof and a full-width porch featuring louver windows with divided transoms overtop to the south.

A review of historic aerial imagery of the urban center from the mid-1930s shows that both parcels that compose the APE were developed at that time. Those buildings appear to have been constructed along the street, with the building on the northern parcel appearing to be substantially smaller than the one that was present to the south. These same two buildings are present in the 1958 imagery; shadows indicate that the building to the north was one-story while that to the south was a two-story structure. Comparing the 1958 imagery with that from 1968, it appears that a new building had been constructed on the northern parcel that was more inline with the depth of the one to the south.

The northern lot is vacant by 1977, although the southern building is still extant. This is consistent on imagery from the 1990s through the mid-2010s. The southern building can be clearly seen as present in December 2014 Google Earth Pro imagery, however the building was demolished during the subsequent seven months as it is gone by June 2015 and both lots have been converted to parking, as is seen today.

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

Determination

The following historic properties have been identified within the APE:

- Direct Effect:
 - No historic properties are present within the Direct APE, however, the potential for finding archaeological resources is high. In both lots there were structures dating from the first half of the 20th century, or even from the end of the 19th century.
- Indirect Effect:
 - Indirect effects will consist of the change in use for the parcel from a parking lot (since 2015) to residential, featuring two, two-story apartment buildings. Despite this change in use, the visual effect will not be negative on either the Coamo Traditional Urban Center or the Historic Zone. The surrounding properties are a mix of residential and commercial, and one-story and two-story structures that represent a mix of architectural styles.

Based on the results of our historic property identification efforts, the Program has determined that project actions will not affect the historic properties that compose the Direct APE conditioned to the implementation of an archaeological monitoring plan. The Program has also determined that project actions will not affect the historic properties that compose the Indirect/Visual Area of Potential Effect. The construction of these new apartment buildings will once again bring continuity to the streetscape for Calle Bobby Capo. The placement of the buildings with a 0' setback will re-establish an uninterrupted line of sight that once was present along this side of the street. The building is compatible with its surroundings as the massing and scale will be similar to those of other nearby two-story buildings, and the successful integration of modern elements with those found in traditional Puerto Rican architecture complements the surrounding buildings and neighborhood.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**SOCIAL INTEREST HOUSING PROGRAM (SIH)****Section 106 NHPA Effect Determination****Subrecipient:** Ponce Neighborhood Housing ServicesGOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING**Program ID Number:** PR-SIH-00029A #01**Project Name:** PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments**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:** Implementation of an archaeological monitoring plan (customized SWMP #2). 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:

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

Project Location - Aerial Base

Puerto Rico Department of Housing

Social Interest Housing Program

Latitude: 18.0819

Longitude: -66.3575



Application ID#: PR-SIH-00029A #01

Address: Street Bobby Capo No. 30, Coamo, PR 00769

Project Name: Lote A, Bobby Capo Apartments



Subrecipient: Ponce Neighborhood Housing Services

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

Project Location - Topographic Base**Puerto Rico Department of Housing****Social Interest Housing Program**

Latitude: 18.0819

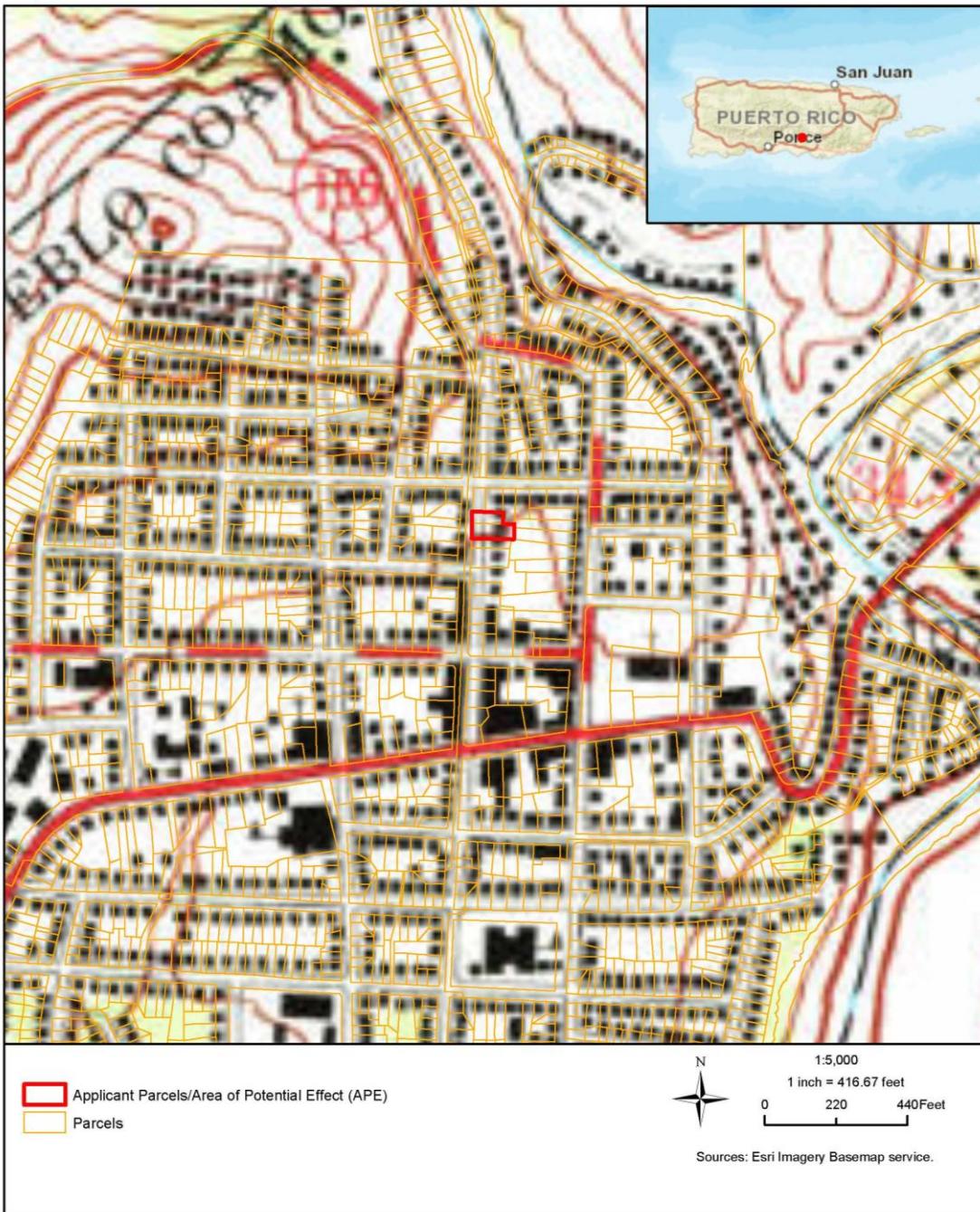
Longitude: -66.3575



Application ID#: PR-SIH-00029A #01

Address: Street Bobby Capo No. 30, Coamo, PR 00769

Project Name: Lote A, Bobby Capo Apartments



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

SOILS MAP



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

Historic Properties - Aerial Base

Puerto Rico Department of Housing

Social Interest Housing Program

Latitude: 18.0819

Longitude: -66.3575

HORNE



Application ID#: PR-SIH-00029A #01

Address: Street Bobby Capo No. 30, Coamo, PR 00769

Project Name: Lote A, Bobby Capo Apartments

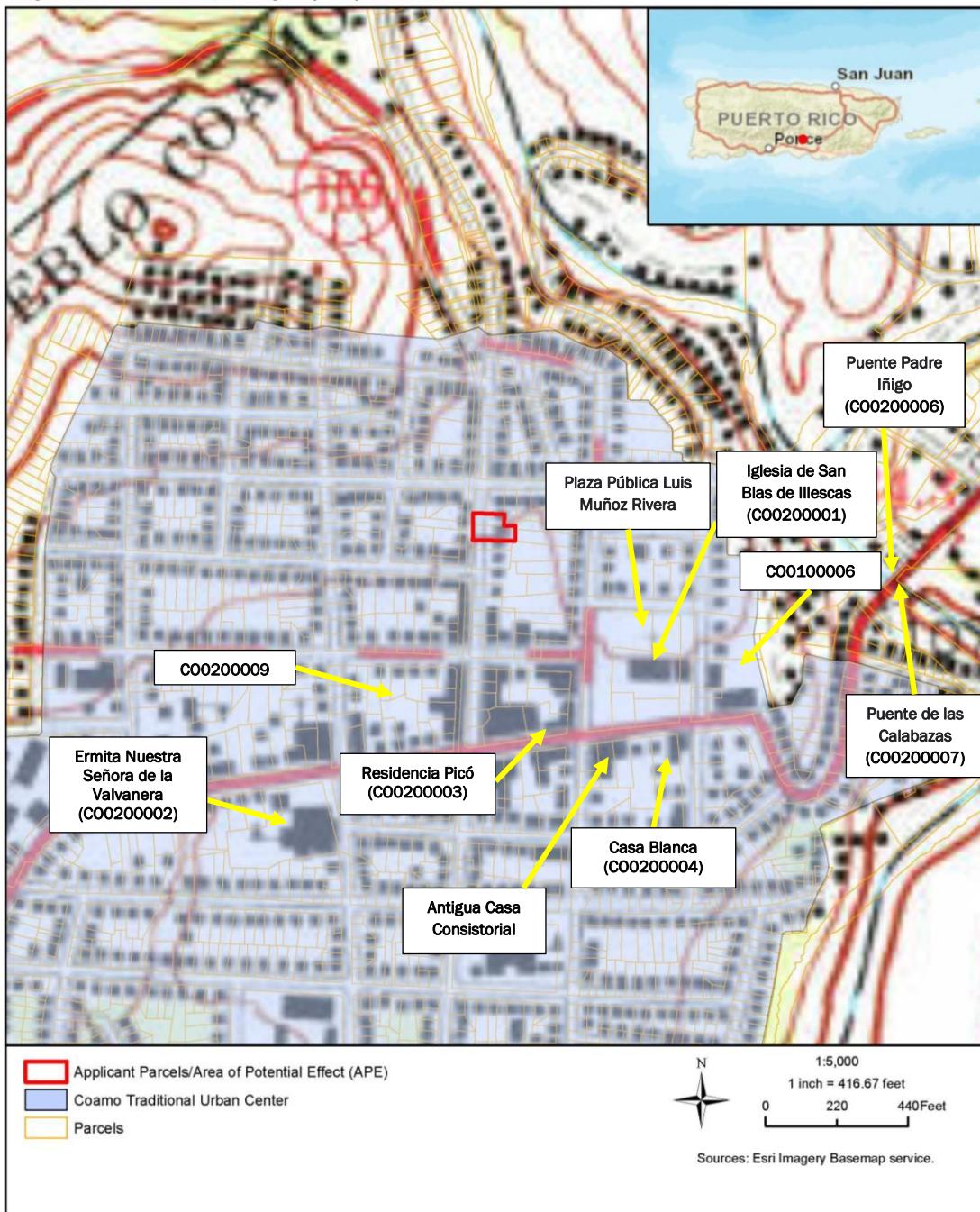


**Historic Properties - Topographic Base****Puerto Rico Department of Housing****Social Interest Housing Program**Latitude: 18.0819
Longitude: -66.3575

Application ID#: PR-SIH-00029A #01

Address: Street Bobby Capo No. 30, Coamo, PR 00769

Project Name: Lote A, Bobby Capo Apartments





Subrecipient: Ponce Neighborhood Housing Services

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments

Photograph Key

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 1

Description (include direction): View looking south along Calle Bobby Capo from its intersection with Calle Santiago Iglesias.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 2

Description (include direction): Crillo residence adjacent to the south of the project area, looking southeast.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 3

Description (include direction): View of the project area from the west side of Calle Bobby Capo, looking east.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 4

Description (include direction): Art Deco commercial building adjacent to the north of the project area, looking north-northeast.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 5

Description (include direction): Overview of the project area from the front of the property, looking east.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
SOCIAL INTEREST HOUSING PROGRAM (SIH)
Section 106 NHPA Effect Determination



Subrecipient: Ponce Neighborhood Housing Services

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 6

Date: 10/2022

Description (include direction): View across Calle Bobby Capo from the project area, looking at properties in the indirect APE, facing west.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 7

Description (include direction): Overview of the project area from the northwestern corner along Calle Bobby Capo, facing south.

Date: 10/2022

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

SOCIAL INTEREST HOUSING PROGRAM (SIH)

Section 106 NHPA Effect Determination

Subrecipient: Ponce Neighborhood Housing Services



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Program ID Number: PR-SIH-00029A #01

Project Name: PR-SIH-00029A #01 - Lote A, Bobby Capo Apartments



Photo #: 8

Description (include direction): View looking north along Calle Bobby Capo from its intersection with Calle Betances.

Date: 10/2022

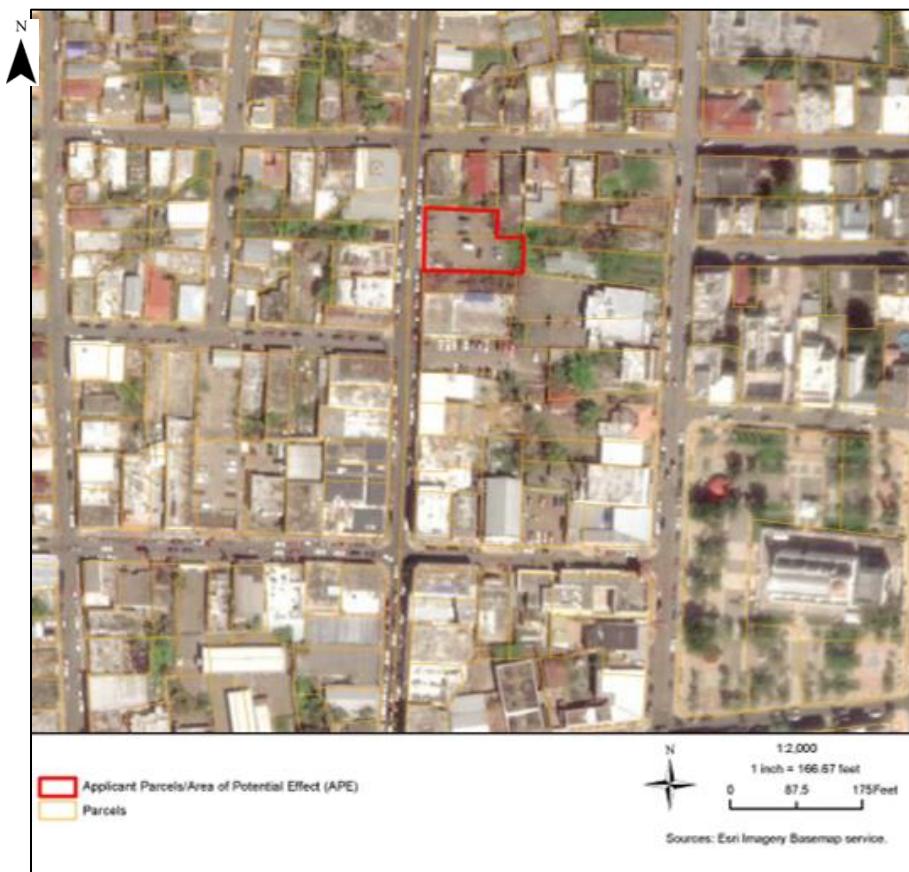
**PRDOH CDBG-DR Social Interest Program
Archaeological Monitoring Scope of Work
For Case PR-SIH-00029A#01**

November 11, 2022

I. Preamble

The Puerto Rico Department of Housing (PRDOH) is proposing the construction of two, two-story apartment buildings of four units each (8 units total), on adjacent lots in the urban center of Coamo that are currently paved parking. The lots are located at Bobby Capó Street, No. 30, Bo. Pueblo, Coamo (Figure 1).

Figure 1: Location of the project on the satellite image



According to the Section 106 NHPA Effect Determination Form, completed by architectural historian Lauren B. Poche and archaeologist Sharon Meléndez Ortiz, the possibility of finding remains of previous occupations within the direct project's area of potential effect is high. Also, the potential for pre-colonial resources cannot be ruled out either, although it is minimal given the impacts of constructions carried out in historic times. Since there is no access to the surface of the plots, it is recommended that archaeological monitoring be implemented.

Photo 1: Overview of the project area from the front of the property, looking east
(10/2022)



The objective of this archaeological monitoring plan is to ensure that any unanticipated discoveries, should they occur, receive appropriate treatment. This document is consistent with the Secretary of the Interior's (SOI) Guidelines for Archeological Documentation and the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009.

II. Archaeological Monitoring Procedure

The monitoring activities can be divided into three groups: activities before the project begins, activities during construction, and post-construction activities. Monitoring is limited to activities that entail demolition, excavations, and earth movements. Those activities that do not entail excavations or earth movements do not require an archaeological monitor.

A. Before Construction Begins

1. The Subrecipient (SR) will notify the Grant Manager (GM) of the proposed activities' start date. The SR is responsible for coordination between the Contractor and the SOI-qualified archaeologist who will oversee the monitoring (Monitor).
2. Before any demolition or construction begins, the construction crew, inspectors, and Monitor will have a kickoff meeting to discuss the procedure for archaeological monitoring, including the coordination protocol between the

Monitor and the Contractor. The Monitor will provide an orientation on the area's cultural resources and potential resources and their proper treatment. The Monitor will also explain which construction activities require archaeological monitoring.

B. During Demolition and Construction

1. The Monitor shall be in the field during all project activities involving demolition and ground disturbance; access and clear sightlines to all demolition and excavation activities and debris removal will be provided to the Monitor.
2. The Monitor shall provide instructions directly to the construction field personnel concerning how to proceed when there is a potential to impact an archaeological resource. The construction field personnel will abide by these requests: excavate slowly, stop the excavation work to evaluate a finding, etc.
3. After the demolition of the pavement and debris removal, the Monitor shall document any subsurface features associated with previous occupations, like wall foundations, builders' trench, cisterns, septic tanks, and domestic artifact deposits. The amount, size, and placement of excavation units shall depend on the size and complexity of the feature being documented. Any subsurface feature may be demolished and removed after being documented by the Monitor. The information recorded will be included in the final report.
4. The Monitor shall keep a record of monitored activities. The Monitor shall fill out the Daily Record of Activities Form (see **Error! Reference source not found.**). These Forms will be attached to the final report as an appendix.
5. The Monitor shall document all other archaeological remains identified during construction activities, except for previously unidentified historically significant findings (refer to B-6 below). The documentation shall include a detailed description of the discovery, context, horizontal and vertical provenience, photos, and drawings, if necessary. This documentation shall be done within a reasonable amount of time, trying not to impact the project schedule as much as possible.
6. If the identified archaeological remains are considered historically significant—i.e., complex structures or stratified deposits – the Monitor shall instruct the construction crew to (1) immediately cease work in the vicinity of the discovery, (2) take all reasonable measures to avoid or minimize harm to the property, and (3) notify the SR and GM. The GM shall immediately notify the SHPO, as per stipulation III.B.1.b. of the PA. The following protocol shall be followed:
 - a. The Monitor shall make a preliminary assessment of the finding. The assessment shall include a description of the discovery, location, horizontal and vertical extent (if known), context, photographs, and drawings, as deemed necessary. The assessment shall also include a work plan for implementing a National Register of Historic Places' eligibility evaluation of the exceptional remains.
 - b. The assessment and NRHP-eligibility evaluation work plan shall be submitted via email to the SR and GM within 24 hours of the discovery. The GM will comment on the work plan within 24 hours of receiving it.
 - c. The Monitor shall implement the work plan after receiving the GM's authorization to proceed. After completing the fieldwork, the Monitor shall

prepare an End of Field Report, summarizing the results. Said report should include an NRHP-eligibility determination. The End of Field Report shall be submitted via email to the SR and GM within 48 hours after completing the fieldwork.

- d. The GM shall notify the SHPO of the NRHP-eligibility determination.
 - i. If the finding is **not eligible** to the NRHP, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO disagrees with the NRHP determination and makes a timely objection within 48 hours of the notification.
 - ii. If the finding is **eligible** to the NRHP, the criteria of adverse effect shall be applied. If the project activities do not adversely affect the finding, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO makes a timely objection within 48 hours of the notification.
 - iii. If the project activities have an **adverse effect** on the NRHP-eligible finding, Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation (http://www.nps.gov/history/locallaw/arch_stnds_7.htm) and the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, at https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance. The data recovery plan shall be submitted via email to the GM for comments. The GM shall be responsible for submitting the data recovery plan to the SHPO for comments and approval. This treatment measure does not apply to burials or human remains (refer to II.B.11 of this work plan).

C. After Construction Ends

1. Upon the completion of archaeological monitoring, the SR and GM shall be notified. The estimated date of delivery of the final report shall be indicated in said notification.
2. A technical report shall be prepared detailing monitored construction activities, documentary research (if any), documentation of the demolished historic building, documentation of other findings, and analysis and interpretation of the results. The report must include visual information, such as drawings and photos, and a sketch plan of all the documented findings. The report shall be submitted to the GM no later than two (2) weeks after completing the archaeological monitoring work. The GM shall submit the report to the SHPO no later than one (1) week after receiving it.

D. Human Remains

If human remains are discovered, the protocol established in Stipulation III.B.1.c. of the PA must be followed:

1. Stop work immediately
2. Notify the local law enforcement office and coroner/medical examiner following applicable Commonwealth statute(s)
3. Protect the remains from any harm.
4. The GM shall be responsible for notifying the SHPO within twenty-four (24) hours of identifying human remains.

III. Professional Qualifications

The Monitor must meet the minimum Secretary of the Interior Professional Qualifications Standards for Archaeology established in 36CFR Part 61. These are: a graduate degree in archaeology, anthropology, or closely related field, plus at least one (1) year of full-time professional experience or equivalent specialized training in archaeological research, administration, or management; at least four (4) months of supervised field and analytic experience in general Puerto Rican archaeology; the demonstrated ability to carry research to completion; and at least one (1) year of full-time professional experience at a supervisory level in the study of archaeological resources of the pre-Columbian and colonial periods. Please see https://www.nps.gov/history/local-law/arch_stnds_9.htm for more information.

The SOI-qualified archaeologist shall not defer their monitoring responsibilities to any other person who does not meet the minimum professional qualifications. Any additional personnel to intervene in monitoring efforts shall have vast experience in historic archaeology, in working in evaluation (Phase II), documentation (Phase III), and monitoring projects dealing with colonial period properties.

APPENDIX A Monitoring Daily Activity Sheet

	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: Social Interest Housing (SIH) PROGRAM ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES
Case ID:	Project Location (Street Address):
City:	Project Coordinates:

SOI Qualified-Archaeologist:
Date of Monitoring: Click or tap to enter a date.
Work Hours:

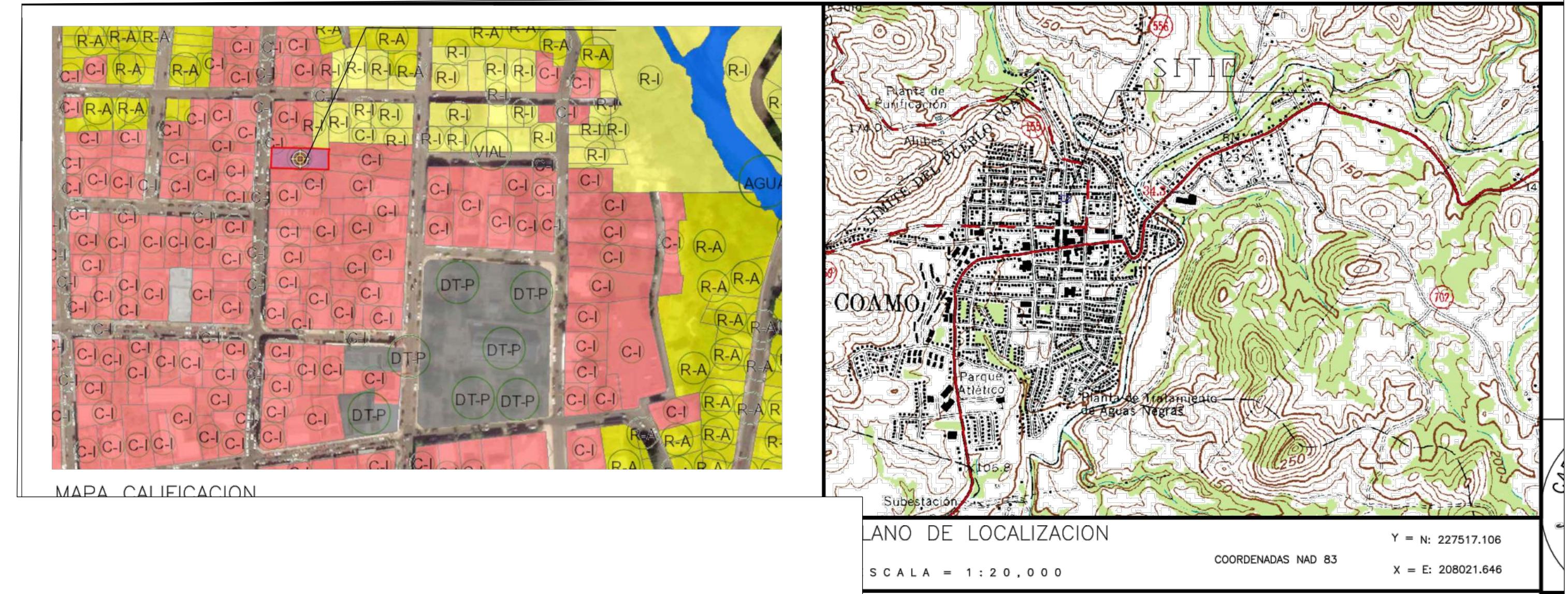
Description of work performed by contractor and supervised by the Monitor:

	YES	NO
Are the project activities conforming to the LIDRS? If not, explain below.	<input type="checkbox"/>	<input type="checkbox"/>
Was an archaeological remain documented during the day. If yes, include required information below.	<input type="checkbox"/>	<input type="checkbox"/>
Was an exceptional archaeological remain identified during the day? If yes, explain below.	<input type="checkbox"/>	<input type="checkbox"/>
Have the construction activities affected a previously unidentified property or a known historic property in an unanticipated manner? If yes, explain below.	<input type="checkbox"/>	<input type="checkbox"/>
Has there been a change in the scope of work of the project? If yes, explain below.	<input type="checkbox"/>	<input type="checkbox"/>

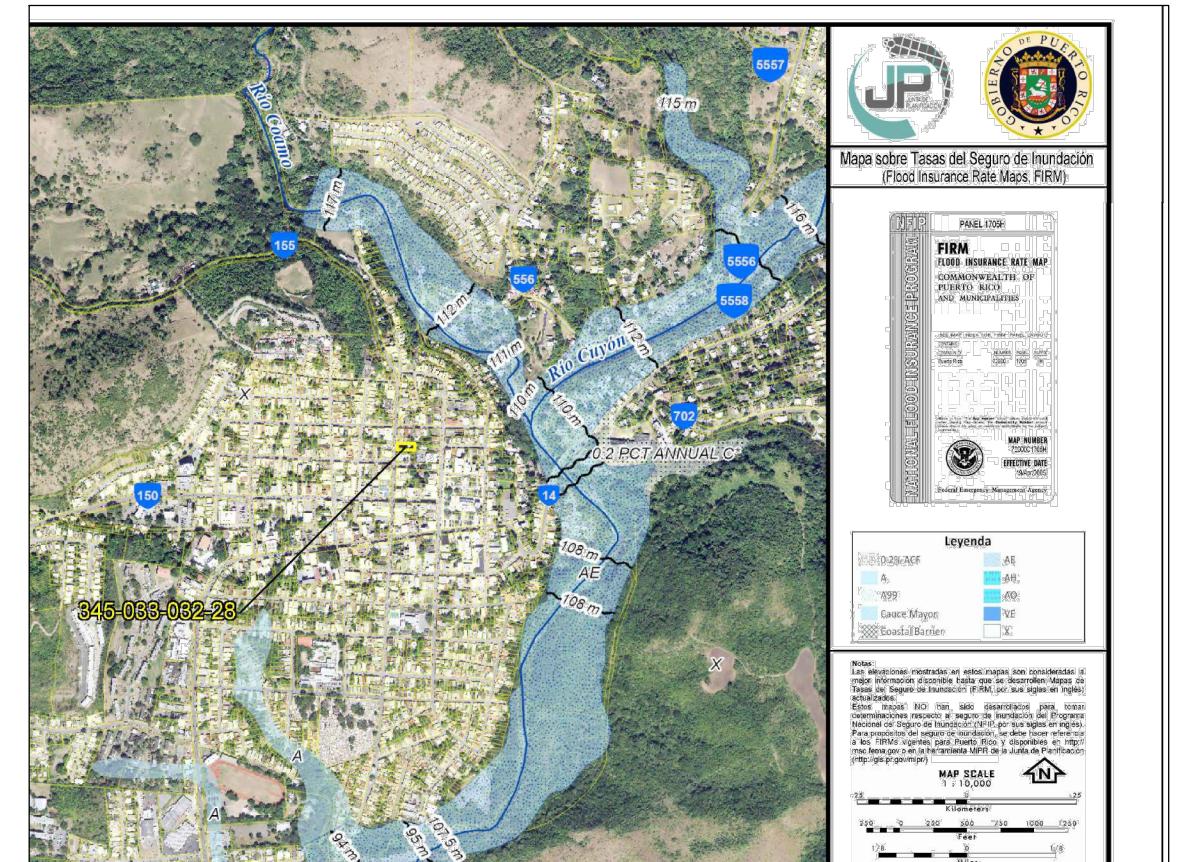
	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: Social Interest Housing (SIH) PROGRAM ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES
Case ID:	Project Location (Street Address):
City:	Project Coordinates:

Site Photos	
Direction of Photo: Click here to enter text. Description: Click here to enter text.	
Direction of Photo: Click here to enter text. Description: Click here to enter text.	

DIBUJO CONCEPTUAL PARA LA CREACION DE 8 APARTAMENTOS EN LA CALLE BOBBY CAPO EN EL MUNICIPIO DE COAMO

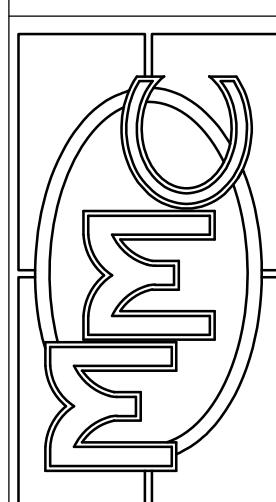


MASTER MANAGEMENT & CONSULTANTS	DATE BY
P.O. BOX 5201 YAUCO PR. 00698	
MOBILE: 787-515-7426 EMAIL: jllugo.mmc@gmail.com	
REVISIONS	
8-11-2022	
Scale:	



DIBUJOS CONCEPTUALES PARA LA CONSTRUCCION DE 8 APARTAMENTOS
CALLE BOBBY CAPO COAMO, PUERTO RICO

ponce neighborhood
services, inc.



TITULO



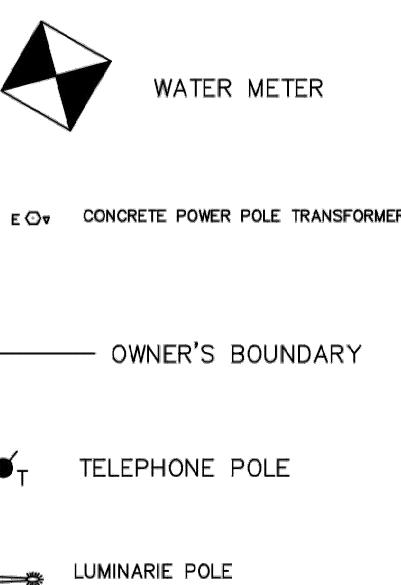
MUNICIPIO DE COAMO
HON JUAN CARLOS GARCIA PADILLA
ALCALDE

Project: MMC-22-001
Drawing by: JLLUGO
Revised by: JLLUGO
1 of 1
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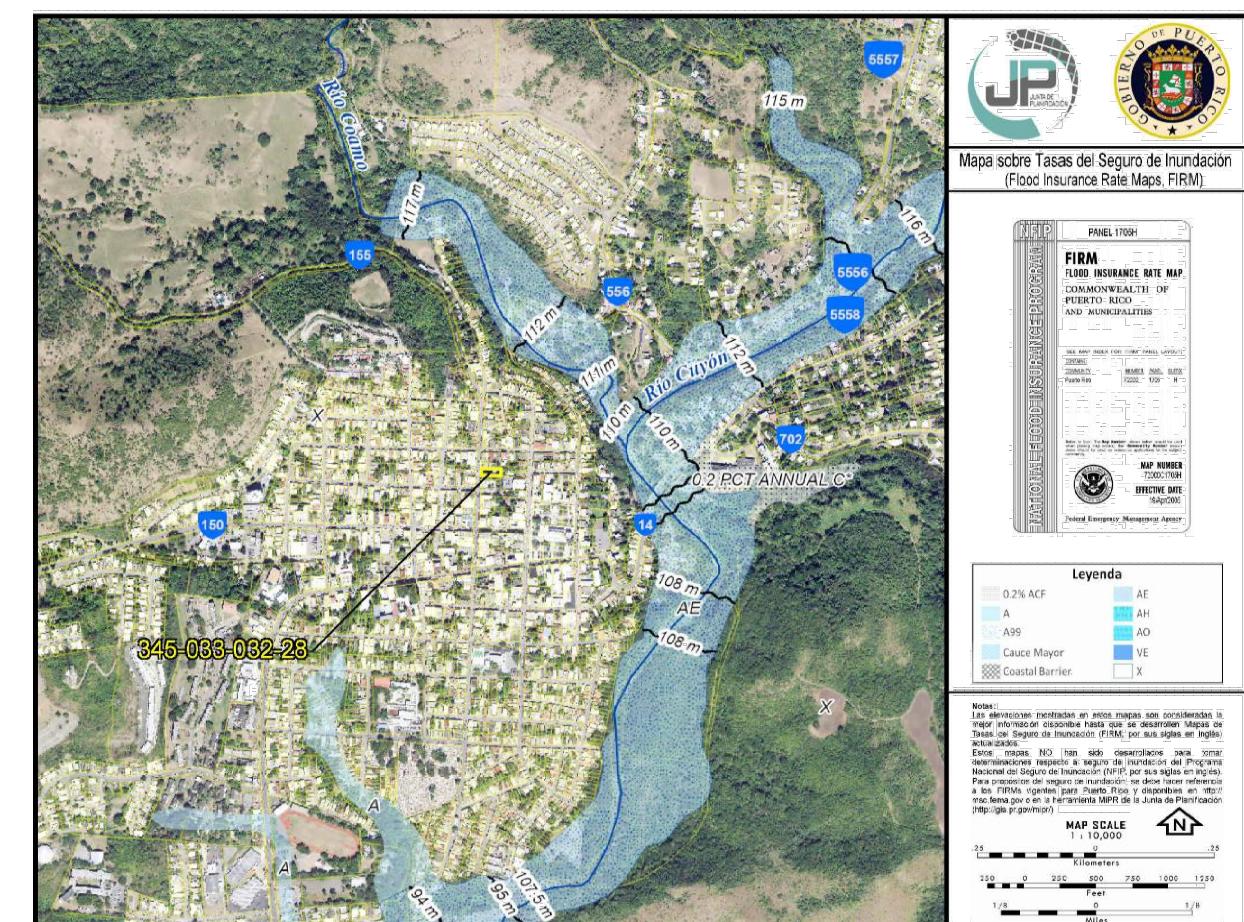
THIS DRAWING AND ALL DESIGNS HEREIN AND PRINTS ARE THE PROPERTY OF MASTER MANAGEMENT & CONSULTANTS AND SHALL NOT BE REUSED ON ANY OTHER LOCATION, EXCEPT ONE FOR WHICH THEY WERE EXPRESSLY DESIGNED. THE USE, EXHIBITION AND OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE OWNER WRITTEN APPROVAL IS STRICTLY PROHIBITED.

NOTE: CONTRACTORS SHALL VERIFY ALL MEASUREMENTS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THIS WORK AND NOTIFY MASTER MANAGEMENT & CONSULTANTS IMMEDIATELY OF ANY DISCREPANCIES

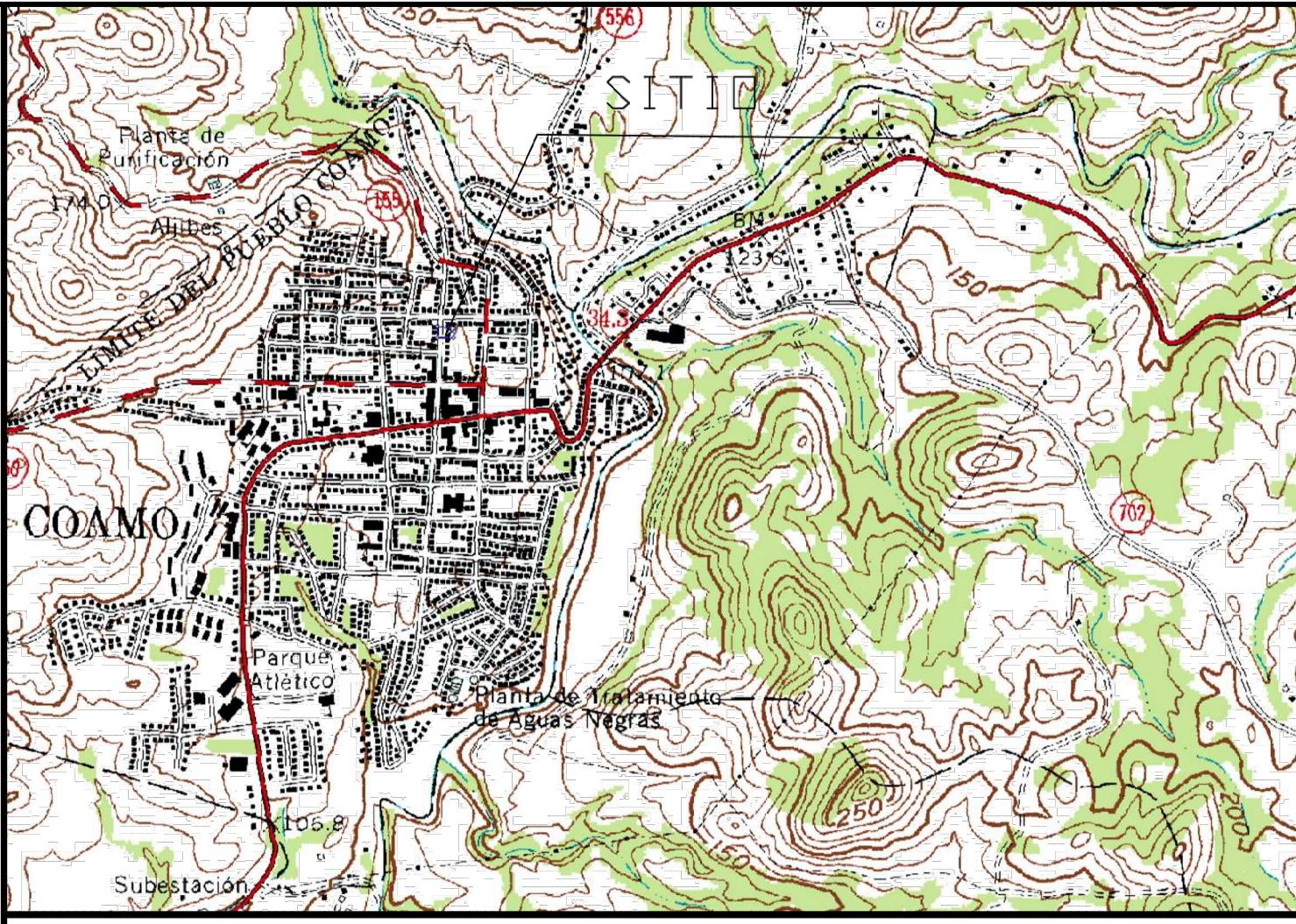
LEGEND:



STA 1
CONTROL STATION'S
+ 70.210 EXISTING ELEVATION



MAPA CALIFICACION



PLANO DE LOCALIZACION

ESCALA = 1 : 20,000

COORDENADAS NAD 83

X = E: 20801.646

Date: 8-11-2022

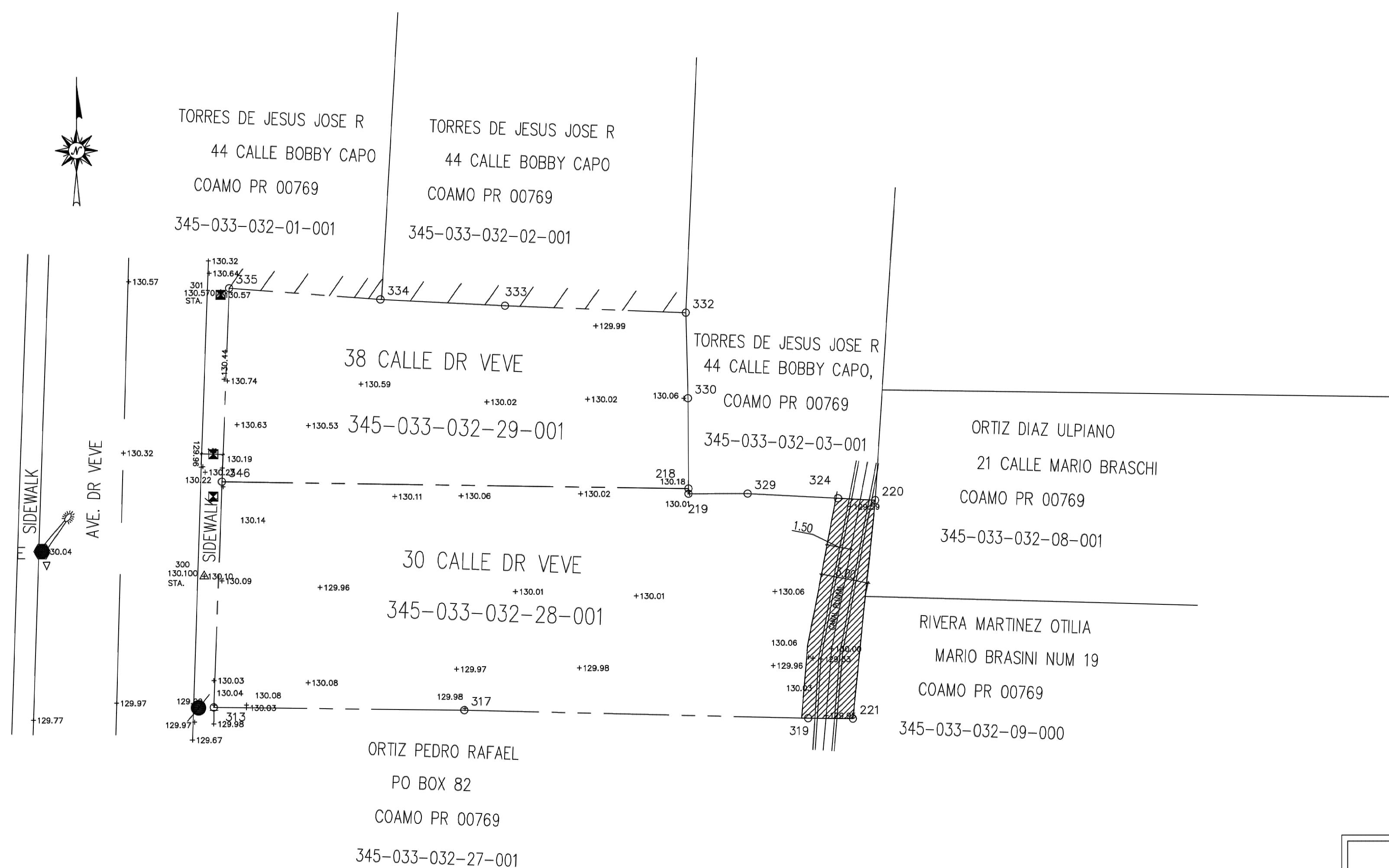
Scale:



DIBUJOS CONCEPTUALES PARA LA CONSTRUCCION DE

8 APARTAMENTOS

CALLE BOBBY CAPO COAMO, PUERTO RICO



DATOS DE MENSURA 38 CALLE DR VEVE COAMO						
PUNTO	LINEA	(Y) NORTE	(X) ESTE	DISTANCIA	RUMBO	DESCRIPCION
246	---	227528.9440	208005.5050	---	---	HUELLA COLM VERJA
325	346-335	227528.9350	208005.9510	12.02	N 02°07'38" E	PARED EDIF.
334	335-334	227528.6580	208015.3380	9.41	S 85°44'07" E	PARED EDIF.
333	334-333	227528.6260	208023.0720	7.74	S 87°06'49" E	PARED EDIF.
332	332-332	227528.6260	208023.1010	1.00	S 87°06'49" E	MUR CANAL 112 PULG
330	332-330	227528.5360	208034.4150	5.31	S 01°28'45" E	PARED EDIF.
218	330-218	227516.9170	208034.4460	5.61	S 00°19'00" E	VARIILLA
346	218-346	227516.9440	208035.5050	28.94	N 89°09'17" V	HUELLA COLM VERJA

DATOS DE MENSURA 30 CALLE DR VEVE COAMO						
PUNTO	LINEA	(Y) NORTE	(X) ESTE	DISTANCIA	RUMBO	DESCRIPCION
346	---	227516.3440	208005.5050	---	---	HUELLA COLM VERJA
218	346-218	227516.9170	208034.4460	28.94	N 89°09'17" E	VARIILLA
317	218-317	227502.6710	208041.9850	0.38	N 89°56'15" E	MUR CANAL
329	317-329	227516.5260	208043.1200	1.67	N 89°56'15" E	PARED EDIF.
324	329-324	227516.3820	208043.7250	5.61	S 87°04'44" E	MUR CANAL
220	324-220	227516.3047	208046.0293	2.31	S 87°08'09" E	VARIILLA
323	220-323	227516.3047	208046.0583	0.56	S 87°08'09" E	MUR CANAL
319	221-319	227502.6710	208041.9850	2.77	N 89°59'38" W	COL SOLAR MUR
317	319-317	227503.1700	208046.3360	21.35	N 88°39'40" W	COL SOLAR MUR
313	317-313	227503.3440	208046.3580	0.58	N 88°31'51" W	COL SOLAR MUR
346	313-346	227516.3440	208046.3580	14.01	N 88°31'51" W	HUELLA COLM VERJA

CONTROL STATIONS					
STATION	(Y) NORTH	(X) EAST	ELEVATION	DESCRIPTION	
301	227528.9410	208005.4220	130.57	STA.	
300	227511.4810	208004.4030	130.10	STA.	

PLANO DE SITUACION
CALLE BOBBY CAPO COAMO, PUERTO RICOProject:
MMC-22-001
Drawing by:
JILLUGO
Revised by:
JILLUGO

2 of 6

SI-1.0

CERTIFICACION: REGLA 2.1.9-SECCION 2.1.9.2.k Reglamento Conjunto

Yo, Arquitecto, Carmelo Sierra Hernández, con número de licencia 9370, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reguladoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley 14-2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria la OGE.

GENERAL NOTES

1- ALL THE DISTANCES ARE REPRESENTED IN METERS.
2- THE WORK HAS BEEN CARRIED OUT IN THE COORDINATES SYSTEM NAD 83 REVISION N.S.R.S. 2011 PRS200 PROJECTION FOR PUERTO RICO AND VIRGIN ISLANDS.
3- THESE SURVEYING CONTROLS HAVE BEEN ESTABLISHED WITH GPS EQUIPMENT, SOUTH G-1 PLUS MODEL AND WITH THE V.R.S.(VIRTUAL REFERENCE SYSTEM) OF PR.
NOTAS GENERALES:
1. TODAS LAS DISTANCIAS EXCEPTO LAS INDICADAS SE HAN EXPRESADO EN EL SISTEMA METRICO.
2. LA LOCALIZACION DE LOS PUNTOS SE HA HECHO CON UN MEDIDOR DE DISTANCIA ELECTRONICO Y TODOLITO INTEGRADO ("TOTAL STATION") O CON TEOLOLITO Y CINTA METRICA PARA LOS PUNTOS MUY CERCANOS.
3. LA LOCALIZACION DE LAS ESTACIONES SE HA HECHO CON UN MEDIDOR DE DISTANCIA ELECTRONICO Y TODOLITO INTEGRADO ("TOTAL STATION").
4. TODOS LOS PUNTOS SE HAN MARCADO EN EL CAMPO CON UNA CINTA PLASTICA AMARILLA, AZUL O VERDE TIPO "FLAGGER".
5. SE HA ADVERTIDO AL DUEÑO QUE UNA VEZ MOSTRADO LOS PUNTOS Y LAS ESTACIONES ES SU RESPONSABILIDAD CONSERVARLOS IMPERTURBADOS Y CUALQUIER REPLANTEO POR SU PERDIDA Y/O DESTRUCCION SE HARÁ CON CARGO A EL.
6. LOS PUNTOS COINCIDANZA QUE ESTEN DESCRITO EN LA TABLA DE MENSURA "A ESTABLECER" SON EQUIVALENTE A VARILLA DE ACERO.

CALLE BOBBY CAPO



PLANO DE SITUACION
PROUESTO
CALLE BOBBY CAPO

Project:
MMC-22-001
Drawing by:
JLLUGO
Revised by:
JLLUGO

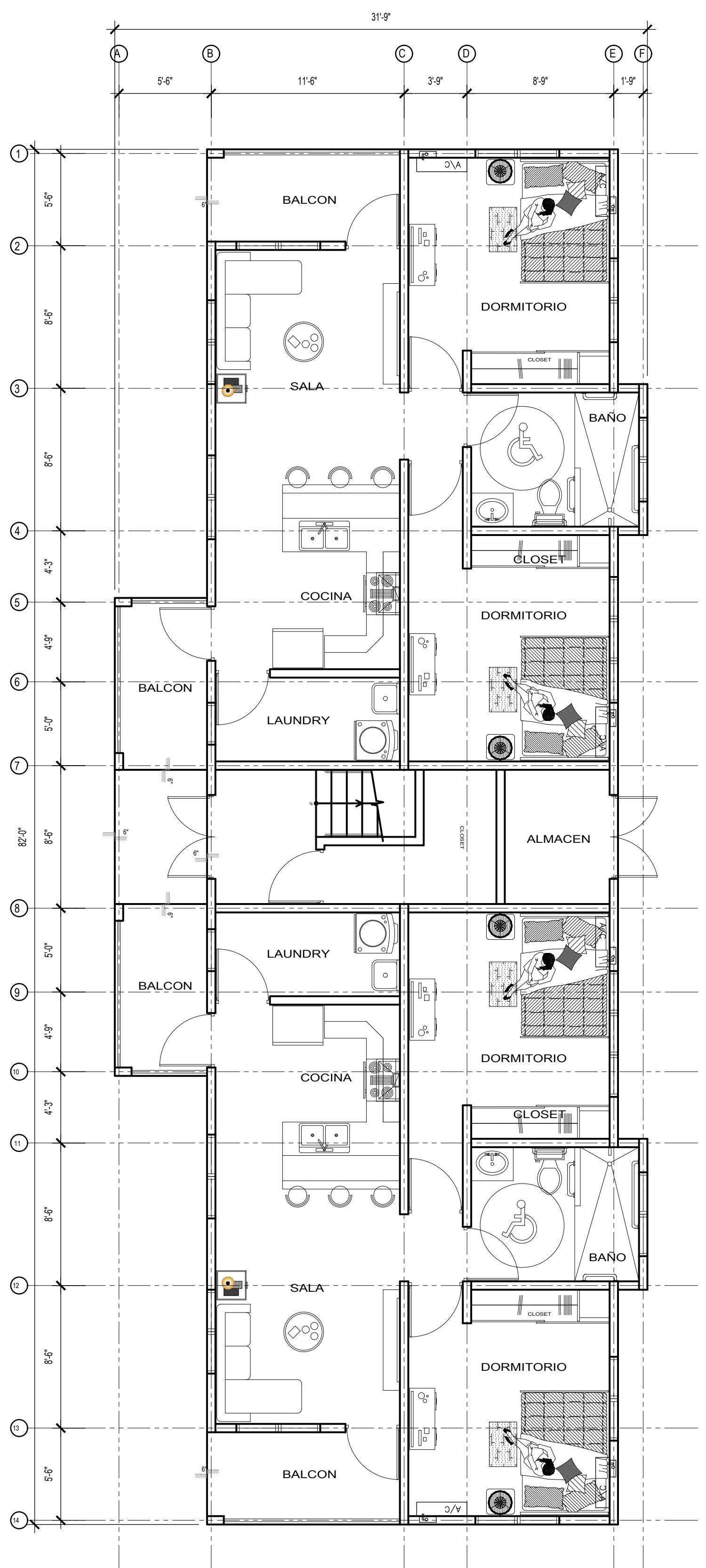
3 of 6

S-1.1

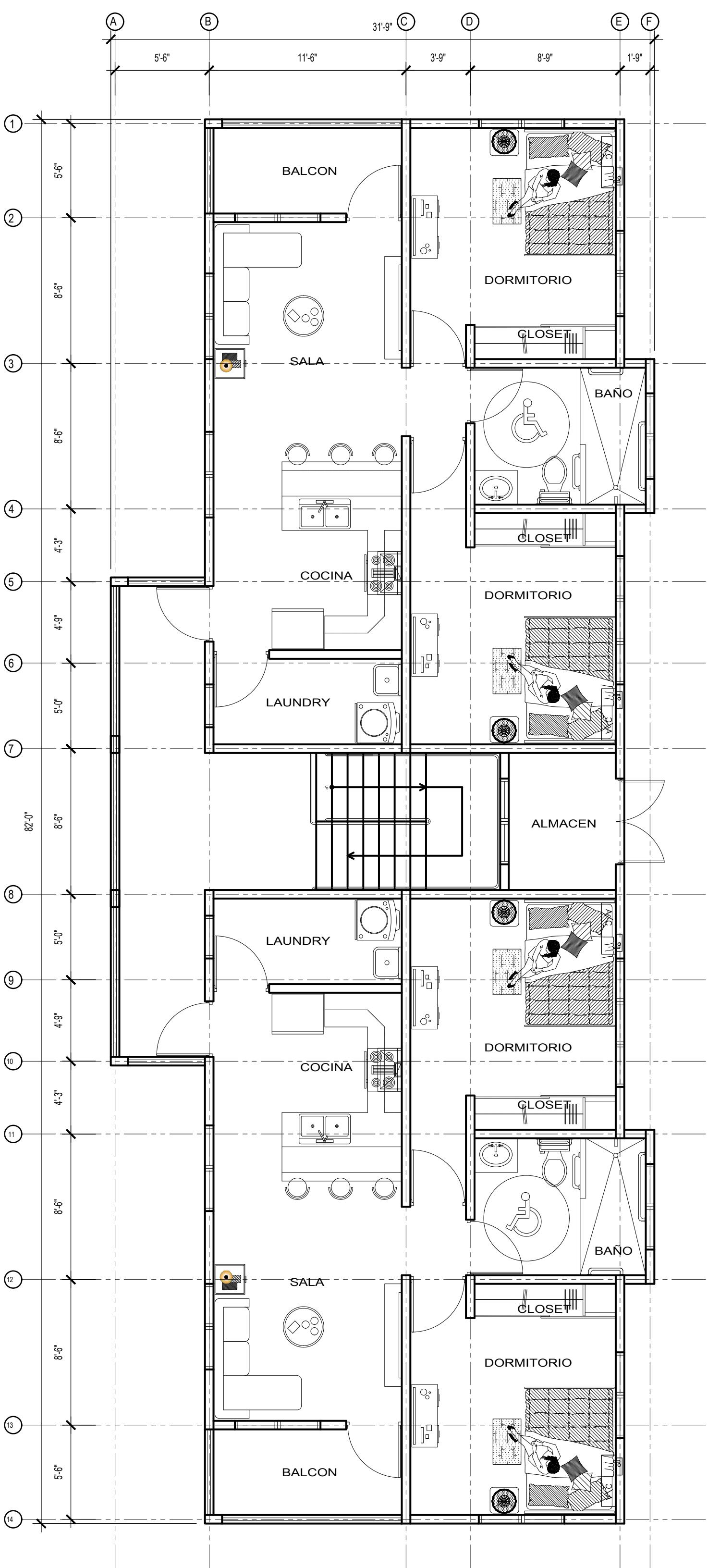
DIBUJOS CONCEPTUALES PARA LA CONSTRUCCION DE
8 APARTAMENTOS
CALLE BOBBY CAPO COAMO, PUERTO RICO

MASTER MANAGEMENT & CONSULTANTS
P.O. BOX 5201 YALICO PR. 00698
MOBILE: 787-515-7426 EMAIL: jllugo-mmcc@gmail.com
REVISIONS SYMBOL DATE BY

Date: 8-11-2022
Scale:



DISEÑO CONCEPTUAL PONCE NHS - LOTE C
PLANTA DE PISO PRIMER NIVEL PROUESTO
ESCALA 1/10"



DISEÑO CONCEPTUAL PONCE NHS - LOTE C
PLANTA DE PISO SEGUNDO NIVEL PROUESTO
ESCALA 1/10"

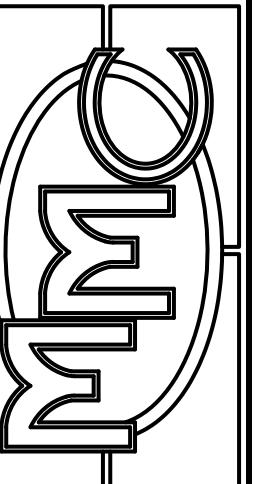
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8 APARTAMENTOS
CALLE BOBBY CAPO COAMO, PUERTO RICO

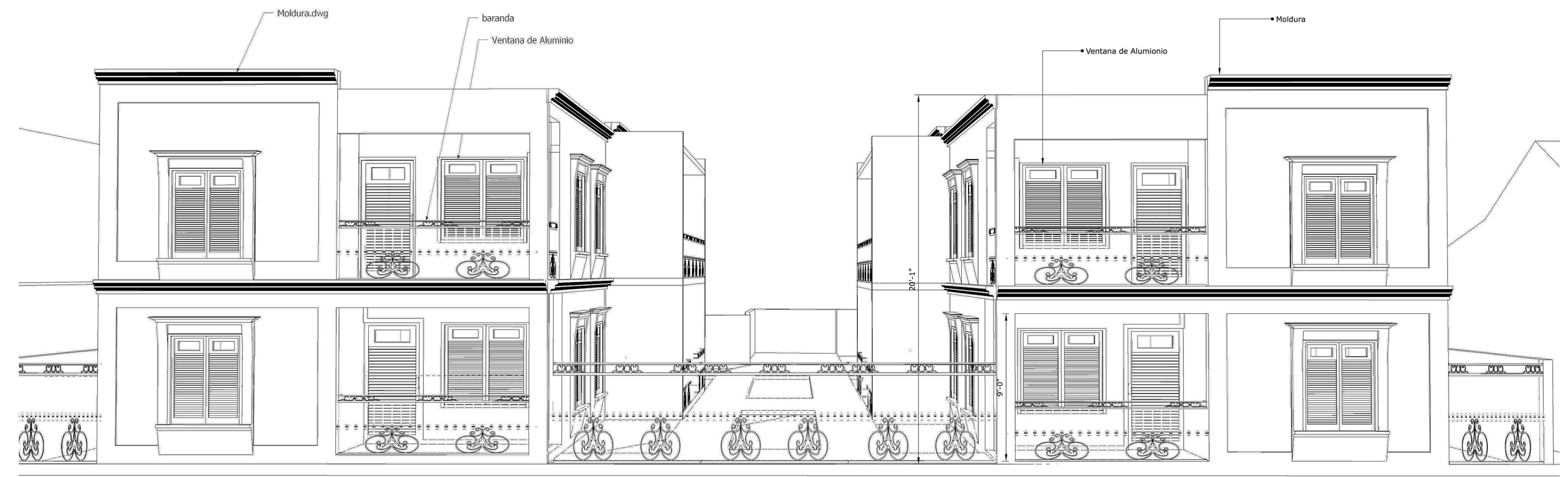


PLANTAS DE PISO TIPICAS

Project:
MMC-22-001
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JLLUGO
Revised by:
JLLUGO

4 of 6

A-1.0

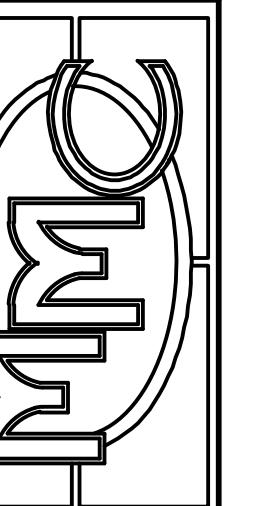


ELEVACION CALLE BOBBY CAPO

MASTER MANAGEMENT & CONSULTANTS	
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DIBUJOS CONCEPTUALES PARA LA CONSTRUCCION DE
8 APARTAMENTOS
CALLE BOBBY CAPO COAMO, PUERTO RICO



ELEVACION

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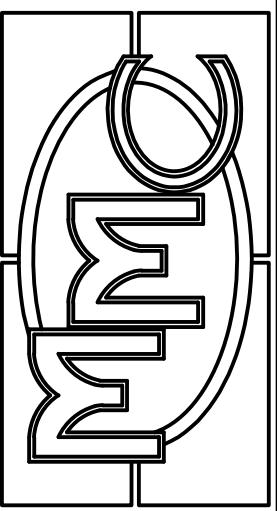
NOTE: CONTRACTORS SHALL VERIFY ALL MEASUREMENTS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THIS WORK AND NOTIFY MASTER MANAGEMENT & CONSULTANTS IMMEDIATELY OF ANY DISCREPANCIES

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MMC-22-001
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Revised by:
JLLUGO

6 of 6

A-1.2

DIBUJOS CONCEPTUALES PARA LA CONSTRUCCION DE
8 APARTAMENTOS
CALLE BOBBY CAPO COAMO, PUERTO RICO



IMAGEN

MASTER MANAGEMENT & CONSULTANTS
P.O. BOX 5201 YAUCA PR. 00698
MOBILE: 787-515-7426 EMAIL: jllugo mmc@gmail.com
REVISIONS
SHEET NO.
DATE BY

Date: 8-11-2022

Scale:



October 20, 2022

Arch. Carlos A. Rubio Cancela

Executive Director

State Historic Preservation Officer
Cuartel de Ballajá Bldg.
San Juan, Puerto Rico

Re: Authorization to Submit Documents

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 registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line 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,


Juan C. Pérez Bofill, P.E. M.Eng
Director of Disaster Recovery
CDBG DR-MIT

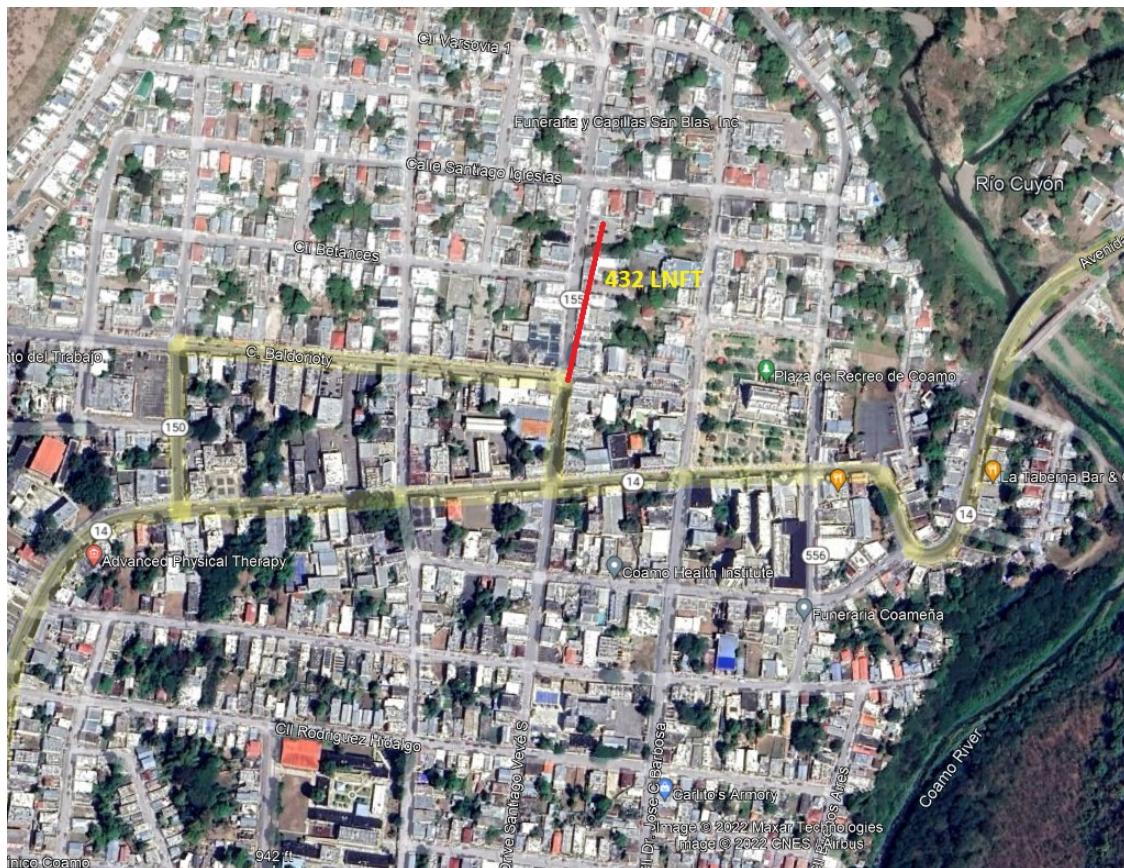


GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
Bobby Capo Apartments
Calle Bobby Capo No. 38 con Calle
Bobby Capo No. 30
Coamo PR 00769
345-033-032-28
18.08198250, -66.35757560

Figure 10: Case 2021-DR0199A—Noise Abatement and Control

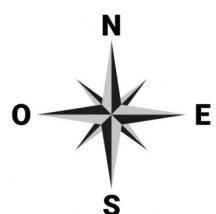


Google Earth Pro

0 ft 554 ft

Legend:

— Major Road





GOVERNMENT OF PUERTO RICO
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Appendix E: Case 2021-DR0199A

DNL Calculator

Home (/) > Programs (/programs/) > Environmental Review (/programs/environmental-review/) > DNL Calculator

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview](#) (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	PR-SIH-00029A #01
Record Date	20/12/2022
User's Name	JLugo

Road # 1 Name:	PR14/PR155
----------------	------------

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	432	432	432
Distance to Stop Sign			
Average Speed	45	40	35
Average Daily Trips (ADT)	3998	1143	571
Night Fraction of ADT	10	5	0
Road Gradient (%)			0
Vehicle DNL	47	49	53
Calculate Road #1 DNL		55	Reset

[Add Road Source](#) [Add Rail Source](#)

Airport Noise Level

Loud Impulse Sounds?

Yes No

Combined DNL for all Road and Rail sources	0
Combined DNL including Airport	
Site DNL with Loud Impulse Sound	
<input type="button" value="Calculate"/> <input type="button" value="Reset"/>	

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer ([/programs/environmental-review/hud-environmental-staff-contacts/](#))
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* ([/resource/313/hud-noise-guidebook/](#))
 - Construct noise barrier. See the Barrier Performance Module ([/programs/environmental-review/bpm-calculator/](#))

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide ([/resource/3822/day-night-noise-level-assessment-tool-user-guide/](#))

Day/Night Noise Level Assessment Tool Flowcharts ([/resource/3823/day-night-noise-level-assessment-tool-flowcharts/](#))

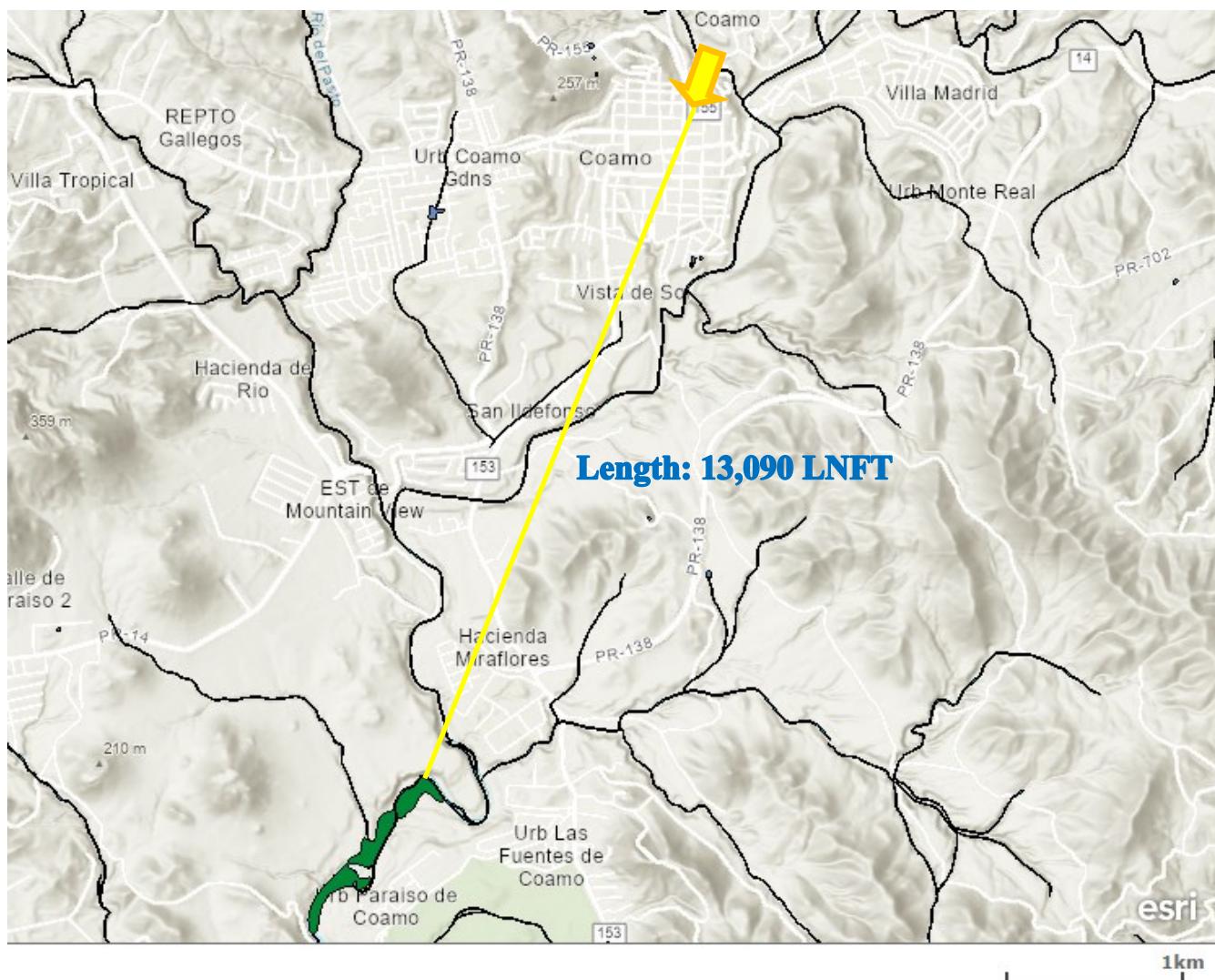


GOVERNMENT OF PUERTO RICO
Department of Housing



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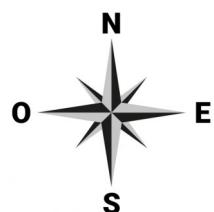
Figure 11: Case 2021-DR0199A—Wetlands Protection



<https://www.fws.gov/wetlandsmapservice/rest/services/Wetlands/MapServer>

Legend:

Estuarine and Marine Deepwater	Freshwater Pond
Estuarine and Marine Wetland	Lake
Freshwater Emergent Wetland	Other
Freshwater Forested/Shrub Wetland	Riverine





GOVERNMENT OF PUERTO RICO
Department of Housing



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18.08198250, -66.35757560

Figure 12: Case 2021-DR0199A—Wild & Scenic Rivers

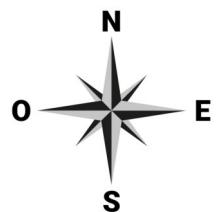


https://apps.fs.usda.gov/arcx/rest/services/EDW/EDW_WildScenicRiverSegments_01/MapServer

Legend:

National Wild and Scenic River Line

0 6 Km



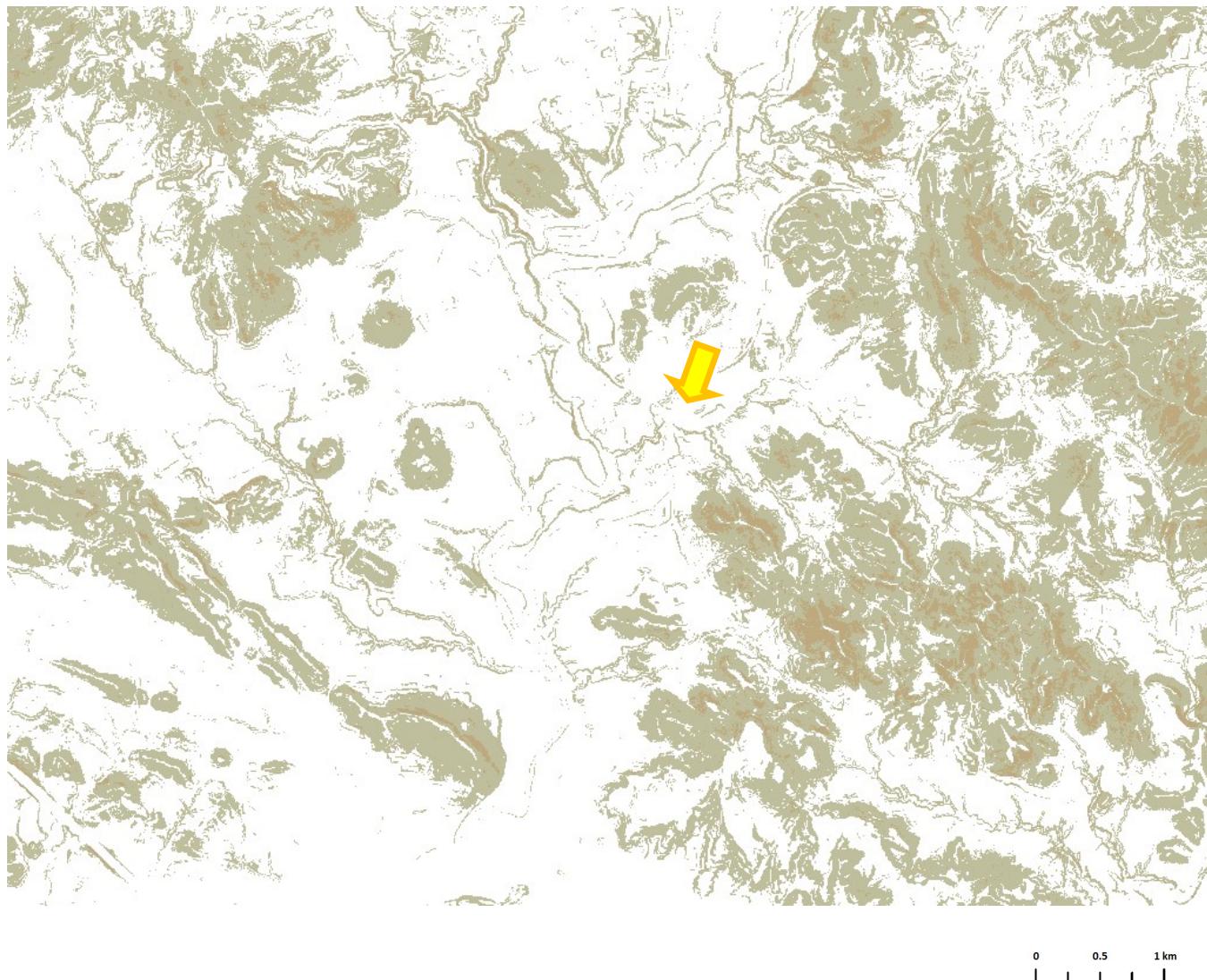


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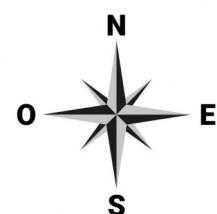
Figure 13: Case 2021-DR0199A—Landslide Susceptibility



https://tiles.arcgis.com/tiles/v01gqwM5QqNysAAi/arcgis/rest/services/PR_Landslide_Susceptibility/MapServer

Legend:

●	Applicant Structure
	Moderate
	Very High
	Low
	High
	Extremely High





GOVERNMENT OF PUERTO RICO
Department of Housing



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Appendix F: Case 2021-DR0199A

Project Site Photos 1—4



GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
Lote A, Coamo
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Bobby Capo No. 30
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345-033-032-28
18.08198250, -66.35757560

Appendix C: Case 2021-DR0199A Photo No. 1





GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
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Appendix C: Case 2021-DR0199A Photo No. 2





GOVERNMENT OF PUERTO RICO
Department of Housing



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Appendix C: Case 2021-DR0199A Photo No. 3





GOVERNMENT OF PUERTO RICO
Department of Housing



PR-SIH-00029A #01
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Appendix C: Case 2021-DR0199A Photo No. 4

