



**Form 2-5 Statutory Checklist**  
**Environmental Review for Activity/Project that is**  
**Categorically Excluded Subject to Section 58.5**  
**Pursuant to 24 CFR 58.35(a)**

**Project Information**

**Project Name:** Plaza de Hostos, San Juan, Puerto Rico (PR-CRP-000443)

**Responsible Entity:** PUERTO RICO DEPARTMENT OF HOUSING (PRDOH)

**Grant Recipient** (if different than Responsible Entity): Municipio Autónomo de San Juan

**State/Local Identifier:** PUERTO RICO

**Preparer:** Irma M. Pagán Villegas / Vanessa Batista Santiago

**Certifying Officer Name and Title:**

Juan Carlos Perez-Bofill, Director, Disaster Recovery CDBG-DR

Sally Z. Acevedo-Cosme, Permit and Environmental Compliance Officer

Pedro de León Rodriguez, Permit and Environmental Compliance Officer

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Santa Ramírez Lebrón, Permit and Environmental Compliance Officer

Janette Cambrelen, Permit and Environmental Compliance Officer

Limary Vélez-Marrero, Permit and Environmental Compliance Officer

Monica Machuca Rios, Permit and Environmental Compliance Officer

Aldo Rivera Vazquez, Assistant Deputy Director and Environmental Compliance Officer

**Consultant (if applicable):** Irma M. Pagán Villegas, Contractor, CJQ Engineering & Structural Consultant Professional Corporation

**Direct Comments to:** PRDOH at [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)

**Project Location:**

Plaza de Hostos is located in Old San Juan, adjacent to San Justo Street and the Federal District Court of Puerto Rico to the east, Recinto Sur Street to the north, Tizol Street to the west, and Comercio Street to the south. The area to be intervened in the improvement project is approximately 13,562.53 feet square (1,260 square meters).

**Parcels****EXC-TMP-130-00**

X: 233615.9980, Y: 269788.2621 (Lat: 18.463724, Lon: -66.115114)

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

The project the rehabilitation and renovation of the Plaza de Hostos, a public space that comprises 1,260 square meters in the Dársena esplanade, southwest of the San Juan islet. The renovation will be limited to the plaza footprint; it will keep some of its existing elements, such as the chess fixed tables, the plaza's uneven levels and retaining wall that divide it into two different spaces. The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover its prior public uses. The revitalization of Plaza Hostos includes demolition and construction activities.

The demolition works inside the plaza will be performed using lightweight equipment. The contractor shall take precautions during demolition works on areas identified as environmentally, architecturally, and archaeologically sensitive. During the demolition and construction process, erosion and sedimentation control measures will be implemented to avoid the sediments discharge into the road surface and storm sewer system during rainfall events.

The scope of work consists of the following items:

- Removal of the existing floor tiles within the plaza.
- Demolition of existing concrete floor finish.
- Demolition of concrete wall and bench.
- Removal of light poles.
- Removal of stair tiles and handrails.
- Renovation of the electrical infrastructure and lampposts.
- Replacing the pavement and the furniture.
- Reconstruction of handrails, railings.
- Add newly design metal shades to complement and expand the shaded areas and the sites designated for artisan work expositions where canopies were damaged by the storm.
- Replanting the trees for compensating the ones that were lost because of the storm winds.



- Remodeling the planters will be as important as the new shaders.

### **Level of Environmental Review Determination**

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.35(a)(3)(iii) In the case of non-residential structures, including commercial, industrial, and public buildings: (A) The facilities and improvements are in place and will not be changed in size or capacity by more than 20 percent. (B) The activity does not involve a change in land use, such as from non-residential to residential, commercial to industrial, or from one industrial use to another.

**Funding Information**

Grant Number	HUD Program Funding	Amount Estimated
B-17-DM-72-0001; B-18-DP-72-0001; B-19-DP-78-0002; B-18-DE-72-0001	Community Development Block Grant – Disaster Recovery (CDBG-DR)	\$11,938,162,230

**Total HUD Funded Amount**

\$1,254,904.23

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

\$1,338,160.92 (includes FEMA funds o f \$19,435.82)

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

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

<b>Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6</b>	<b>Are formal compliance steps or mitigation required?</b>	<b>Compliance Determinations</b>
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No  ×	There are no Civil Airports within 2,500 feet and no military airports within 15,000 feet of the project. The distance between the project and the airport runways are as follows:  Regional Airport Fernando Luis Ribas Dominicci airport runway– 4,360 feet  Luis Muñoz Marín Airport runway – 35,750 feet  Therefore, this topic is following HUD regulations. Figures attached at Attachment I of this report.
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No  ×	A USFWS Coastal Barrier Resources System Mapper Documentation Map is included showing that the project site is not included in nor affected by Coastal Barrier Resources System (CBRS) boundaries. The distance to the closest CBRS (PR-86P) is 20,803.6 feet. Therefore, this topic is following HUD regulations. Figures attached at Attachment II of this report.
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes    No  ×	According to the Flood Insurance Rate Map (FIRM) (Attachment III), fifteen percent (15%) of the footprint of Plaza de Hostos, is within the “AE” Zone (FIRM Panel 72000C0355J and effective date November 18, 2009) The project is not a habitable structure nor is its critical infrastructure.  Therefore, flood insurance would not be required Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment III of this report.
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.5</b>		
<b>Clean Air</b>  Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes    No  ×	The project area is in a nonattainment designated area for 1 NAAQS pollutants described in the Criteria Pollutant Nonattainment Summary Report Green Book US EPA ( <a href="https://www3.epa.gov/airquality/greenbook/anc13.html">https://www3.epa.gov/airquality/greenbook/anc13.html</a> ). Attached is the Puerto Rico Non-Attainment State Implementation Plan Sulfur  Dioxide (SO <sub>2</sub> ) National Ambient Air Quality Standard that explains how bring into compliance with the 2010 1-Hour Sulfur Dioxide (SO <sub>2</sub> ) primary NAAQS, the designated SO <sub>2</sub> nonattainment areas in Puerto Rico, and the mitigation needed.

		<p>The proposed project will not contribute to the emission of SO<sub>2</sub>. Sulfur dioxide is primarily derived from fossil fuel combustion at power plants and other industrial facilities, both which will not be part of the proposed improvements.</p> <p>The project must also obtain a Construction Permit and a Unique Incidental Permit and comply with the required conditions regarding the control of fugitive dust, erosion control and storm water control. Figures attached at Attachment IV of this report.</p>
<b>Coastal Zone Management</b>  Coastal Zone Management Act, sections 307(c) & (d)	Yes    No  ×	<p>The proposed project is 80 meters in relation to the Bahía de San Juan, therefore, it is located inside the Coastal Zone. According to the Federal Coastal Zone Management Program adopted in Puerto Rico in 1978, the Coastal Zone extends 1,000 linear meters inland. On March 6, 2024, the Puerto Rico Planning Board (PRPB) issued the Resolution CZ-2024-0126-102 for this project concluding that is consistent with the Puerto Rico Coastal Zone Management Program Policies. The Subrecipient must comply with the regulatory aspects and requirements of the concerned agencies.</p> <p>A map depicting the relation of the project to the Coastal Zone limits is included (PR Coastal Management Zone Limits from <a href="https://gis.pr.gov/Pages/default.aspx">https://gis.pr.gov/Pages/default.aspx</a>)</p> <p>See PRPB Resolution attached at Attachment V of this report</p>
<b>Contamination and Toxic Substances</b>  24 CFR Part 50.3(i) & 58.5(i)(2)	Yes    No  ×	<p>The NEPAssist Tool (Accessed on Feb 16, 2023) does not identify the site as a hazardous waste (RCRA) facility or a toxic release facility.</p> <p>Fifteen (15) hazardous waste (RCRA) facilities were identified within the 3,000 feet radius.</p> <p>A site visit was performed by Vanessa Batista Santiago and Irma Pagan Villegas on May 3, 2023. The use of the project location has been recreational and commercial. Near of adjacent of the property are the following: United States Post Office, and Court House, Popular Bank, United States Costume House, and several food trucks. Around the project site, cables were found exposed in receptacles. An electrical box was also found, with a corroded base and an area without a lid where electrical cables could be seen. However, none showed signs of leaking electrical equipment. According to the information obtained during the visit, there was no evidence or indication of any underground storage tank that may be located within the 500-feet radius.</p> <p>Before conducting any demolition work the Grant Recipient must obtain a certification that project area free of material containing Asbestos and Lead Based Paint. This process entails the presentation of the analysis report with its due results, and the complete documentation of the validation of the personnel who carry out the analyses. This is part of the prerequisites for the start of work. This topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment VI of this report.</p>

<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes   No</p> <p>X</p>	<p>The USFWS IpaC tool identified the potential presence of Chilabothrus inornatus (Puerto Rican Boa). A protocol to avoid/minimize impacts to the species or its habitat is provided and must be implemented by PRDOH. The proposed project is not likely to adversely affect Puerto Rican boas. The United States Fish and Wildlife Service approved the self-certification on June 10, 2024. If a Puerto Rican Boa is found in the project action site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Puerto Rico Department of Natural and Environmental Resources shall be contacted and asked to relocate the Boa. Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment VII of this report.</p>
<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes   No</p> <p>X</p>	<p>The proposed HUD-assisted project does not imply the development of a hazardous facility. This project will not increase residential densities in the area. A site visit was performed by Vanessa Batista Santiago and Irma Pagan Villegas on May 3, 2023. According with this information this topic is in compliance with HUD regulations.</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes   No</p> <p>X</p>	<p>The proposed project is located in an already developed urban parcel. The project's site is NOT classified as prime farmland but urban land.</p> <p>A recent satellite image (Puerto Rico Planning Board) and the San Juan Area Zoning Map are included. Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment VIII of this report.</p>

<p><b>Floodplain Management</b></p> <p><b>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</b></p>	<p>Yes    No</p> <p>×</p>	<p>According to the Advisory Base Flood Elevation (ABFE) Maps from Mayo 18, 2018 (Attachment A), the footprint of Plaza Hostos, is within the “AE” flood zone. Zone AE is a flood area with 1% probability of occurring each year (100- year flood). For this project the 8-Step Process Assessment was completed in compliance with the U.S. Department of Housing and Urban Development (HUD)’s City Revitalization Program. The Floodplain 8-Step Process document addresses the requirements of the Executive Order 11988. The process established within the regulation as established in floodplain management is complied with the complete 8-step process that is established for compliance.</p> <p>The document pertains to proposed activities in the 100-year floodplain (AE Zone) as delineated on the last Federal Emergency Management Agency floodplain maps, whether advisory, preliminary, or final. In conclusion, the proposed project will have no direct or indirect impacts on the floodplain and has evaluated and eliminated all project alternatives in favor of proceeding with the proposed project. 8-Step Process is a project implementation and is an ongoing process whereby proposed construction and Best Management Practice measures are executed to ensure that there are no direct or indirect impacts on the floodplain because of this project.</p> <p>In our reevaluation we have determined that there is no other practical alternative to the proposed actions. The Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain was published in the Primera Hora newspaper of Puerto Rico on November 8, 2023, with a comment period that concluded on November 23, 2023, as validated by the Permits and Environmental Compliance Division, Disaster Recovery Office of the Department of Housing on its letter of November 28, 2023. This notice cited the reasons why the proposed actions must be located within the floodplain, a list of the alternatives considered, and the design modifications taken to minimize adverse impacts.</p> <p>The Final Notice and Public Review of a Proposed Activity in the 100-Year Floodplain was published in the Vocero newspaper of Puerto Rico on February 1, 2024, with a comment period that concluded on February 9, 2024, as validated by the Permits and Environmental Compliance Division, Disaster Recovery Office of the Department of Housing on its letter of February 12, 2024.</p> <p>Therefore, this topic is in compliance with HUD regulations. A FEMA FIRM MAP and PR Planning Board Advisory Map are included. See Information and/or Figures attached at Attachment IX of this report.</p>
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<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No</p> <p>×</p>	<p>In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.</p> <p>On October 10, 2023, PRSHPO concurred with the "no adverse effect" determination pursuant the following conditions: 1. archeological monitoring shall be conducted during ground disturbing activities; and a monitoring plan will be prepared and submitted for the SHPO's approval. On January 12, 2024, SHPO notified its concurrence with the presented monitoring plan. See related documents attached at Attachment X of this report.</p>
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p>×</p>	<p>The noise that will be produced during the construction phase of the project will be generated by the construction equipment. The noise levels attributable to construction activities will be temporary in nature and it is expected that they will not exceed 65 BA.</p> <p>The noise to be produced during the period of operation will be that normally produced by the operation of small commercial establishments in the area. No additional impact is expected. The grant recipient must follow applicable regulations and laws regarding noise control during construction and operation. Therefore, this topic is in compliance with HUD regulations</p>
<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No</p> <p>×</p>	<p>While is clear that there are no sole source aquifers in PR, the nearest region with an aquifer is the Florida region located at 5,448,147.09 feet. An EPA map for Sole Source Aquifers and its lack in the San Juan area of Puerto Rico and a map of Florida sole aquifers is provided (<a href="https://www.epa.gov/dwssa/map-solesource-aquifer-locations">https://www.epa.gov/dwssa/map-solesource-aquifer-locations</a>).</p> <p>Therefore, the topic is incompliance with HUD regulations. See Information and/or Figures attached at Attachment XI of this report.</p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p>×</p>	<p>No wetlands were identified inside the project limits. The distance to the wetland is 240 feet. A USFWS National Wetland Inventory Map is attached. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XII ofthis report.</p>

<b>Wild and Scenic Rivers</b>  Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes    No  ×	As per US Forest Service Geospatial Data Discovery ( <a href="https://nps.maps.arcgis.com/apps/MapJournal/index.html?appid=ba6debd907c7431ea765071e9502d5ac#">https://nps.maps.arcgis.com/apps/MapJournal/index.html?appid=ba6debd907c7431ea765071e9502d5ac#</a> ) Puerto Rico's Designated National Wild and Scenic Rivers are located more than 20 miles southeast of the proposed project site.  Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XIII of this report
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>  Executive Order 12898	Yes    No  ×	The proposed project does not have discriminatory elements excluding benefits from people due to ethnic origin or color, age, gender, religion, income, or disabilities.  The project will not result in disproportionately adverse environmental effects on minority or low-income population. It is intended to serve low income and general residents of the immediate area. The project will not result in the displacement of minority or low-income population.  To the best of our knowledge and information available to the preparer, there are no environmental findings (based upon the findings of this report) that could affect the minority and/or low-income population around the area. Therefore, this topic is in compliance with HUD regulations.

**Field Inspection (Date and completed by):** Vanessa Batista Santiago and Irma M. Pagán Villegas on May 3, 2023.

**Summary of Findings and Conclusions:** The inspections served to begin the dedicated assessment for each particular field that was being reviewed. The activity will be performed in an urban setting, where no impact to endangered or threatened species is expected. Also, the action will not change the use of the site. There were no visible hazardous sites or projects near the location. The environmental review confirms that this project does not represent a significant environmental impact due to the urban surroundings in which it is located.



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

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

Law, Authority, or Factor	Mitigation Measure
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	A protocol to avoid/minimize impacts to the species or its habitat is provided and must be implemented by the Grant Recipient. If a Puerto Rican Boa is found in the project action site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Puerto Rico Department of Natural and Environmental Resources shall be contacted and asked to relocate the Boa.
Contamination and Toxic Substances  24 CFR Part 50.3(i) & 58.5(i)(2)	Before conducting any demolition work the Grant Recipient must obtain a certification that project area free of material containing Asbestos and Lead Based Paint.
Historic Preservation  National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Archaeological monitoring shall be conducted during ground disturbing activities; and a monitoring plan will be prepared and submitted for the SHPO's approval. On January 12, 2024, SHPO notified its concurrence with the presented monitoring plan.
Floodplain Management  Executive Order 11988, particularly section 2(a); 24 CFR Part 55	8-Step Process is a project implementation and is an ongoing process whereby proposed construction and Best Management Practice measures are executed to ensure that there are no direct or indirect impacts on the floodplain because of this project.

**Determination:**

- ☐ This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project, OR
- ☒ This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds, OR
- ☐ This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature *Janetta I. Cambrelén* Date: September 17, 2024

/s/ Janetta I. Cambrelén, Permit and Environmental Compliance Specialist

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/s/ Janetta I. Cambrelén, Permit and Environmental Compliance Specialist

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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).



Lic. Irma Pagán Villegas



CJ Quiriones Engineering, P.S.C.

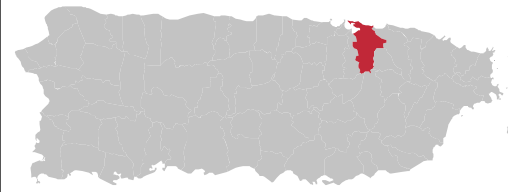
**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

**Project Name:** Plaza de Hostos Revitalization

**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets

**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

## ATTACHMENTS





Lic. Irma Pagán Villegas



CJ Quiñones Engineering, P.S.C.

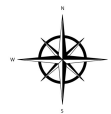
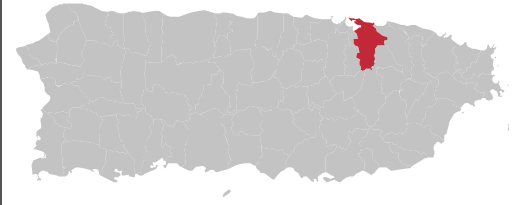
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### Airport Hazards

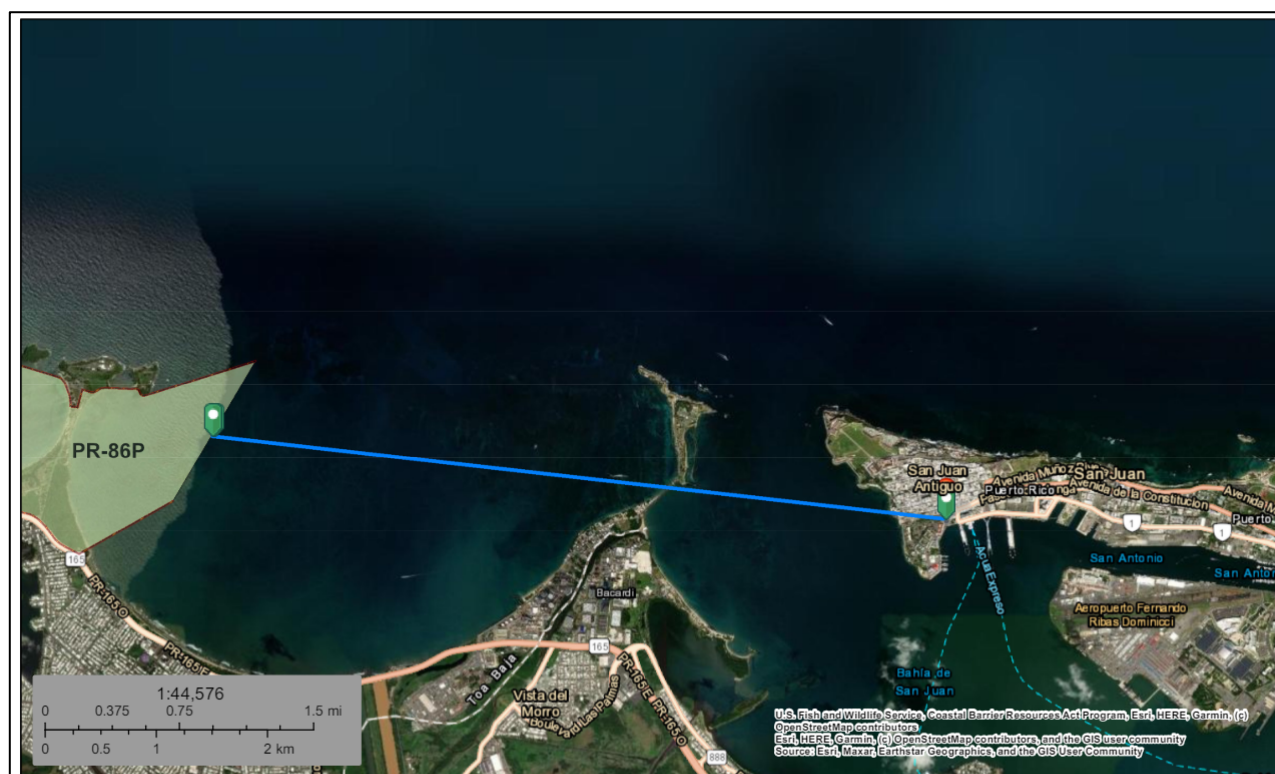
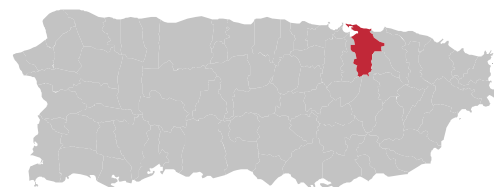


Source: Google Earth

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**U.S. Fish & Wildlife Service**  
Coastal Barrier Resources System



**LEGEND:**

 CBRS Buffer Zone

**CBRS Units**

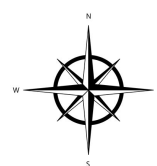
 Otherwise Protected Area

 System Unit

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

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

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



Sources: U.S Fish and Wildlife, Coastal  
Barrier Resource Act Program, Esri, HERE,  
GARMIN ©





Lic. Irma Pagán Villegas



CJ Quiñones Engineering, P.S.C.

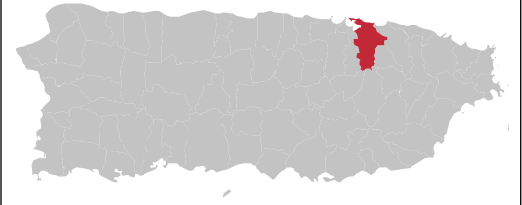
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### Flood Insurance Rate Map



### LEGEND:

<b>SPECIAL FLOOD HAZARD AREAS</b>	Without Base Flood Elevation (BFE) Zone A, V, AE9
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes, Zone X
	Area with Flood Risk due to Levee Zone D
<b>OTHER AREAS</b>	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRts
	Area of Undetermined Flood Hazard Zone C
<b>GENERAL STRUCTURES</b>	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature

**MAP PANELS**

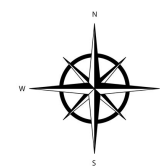
- Digital Data Available
- No Digital Data Available
- Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/4/2023 at 10:41 AM, and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



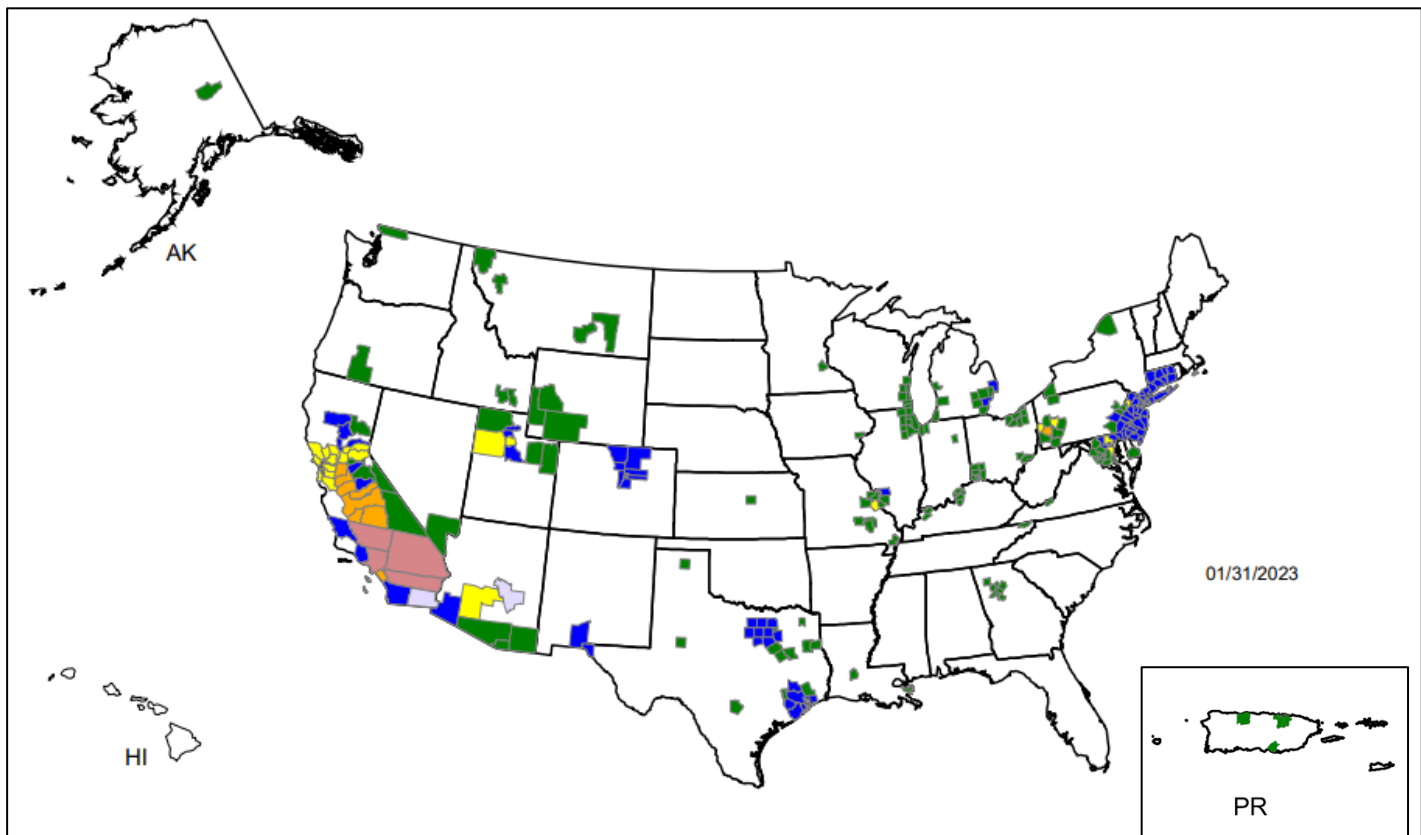
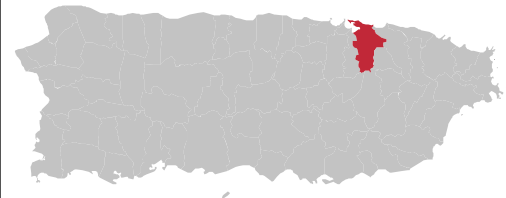
Sources: Puerto Rico Planning Board  
Interactive Map

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

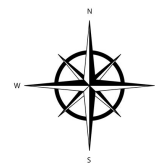
**Counties Designated “Nonattainment”**

For Clean Air Act's National Ambient Air Quality Standards (NAAQS)



**LEGEND:**

- County Designated Nonattainment for 6 NAAQS Pollutants
- County Designated Nonattainment for 5 NAAQS Pollutants
- County Designated Nonattainment for 4 NAAQS Pollutants
- County Designated Nonattainment for 3 NAAQS Pollutants
- County Designated Nonattainment for 2 NAAQS Pollutants
- County Designated Nonattainment for 1 NAAQS Pollutant



Sources:  
<https://www3.epa.gov/airquality/greenbook/ancil3.html>



Lic. Irma Pagán Villegas



CJ Quiñones Engineering, P.S.C.

## PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443

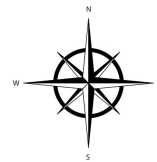
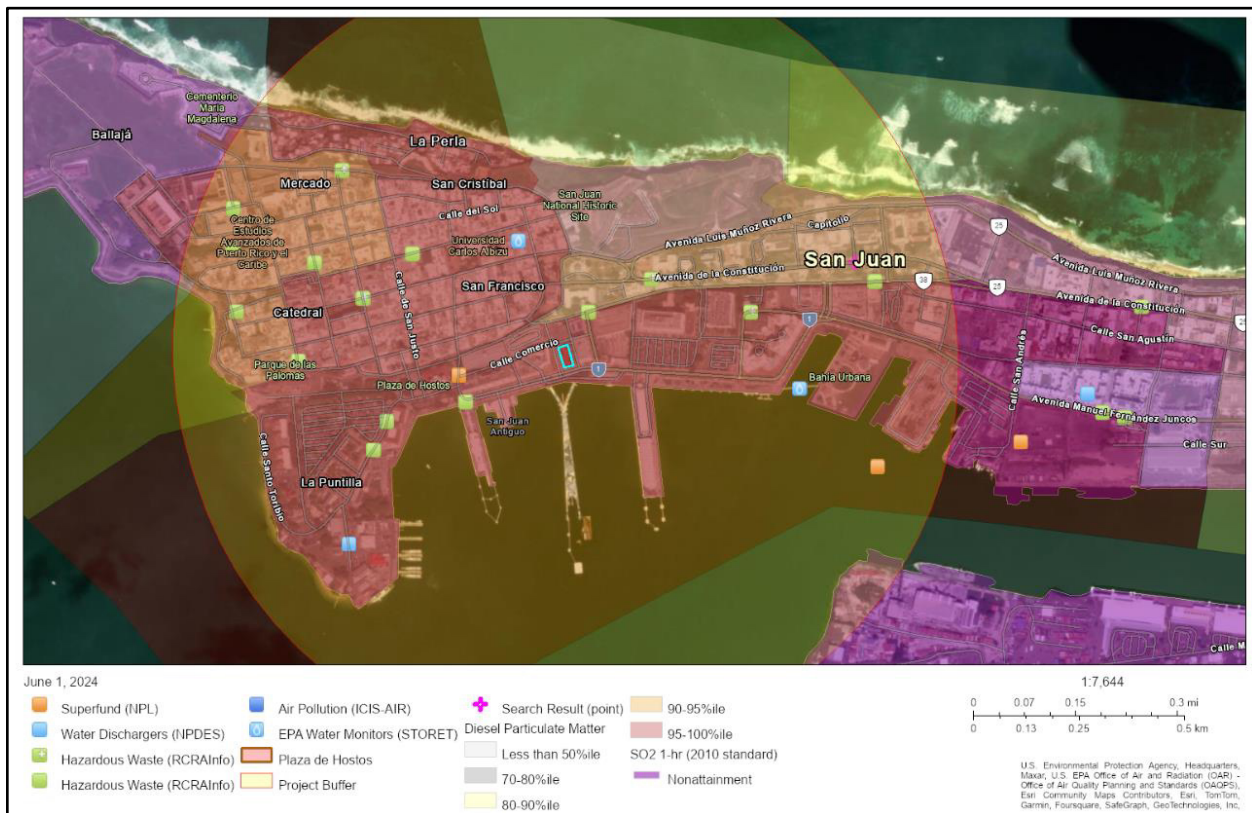
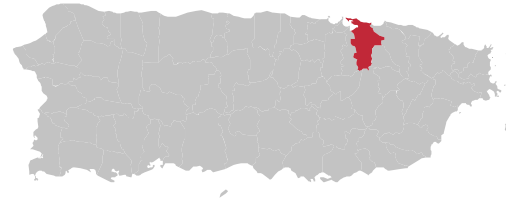
**Project Name:** Plaza de Hostos Revitalization

**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets

**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

### Plaza de Hostos Non-Attainment Map

For Clean Air Act's National Ambient Air Quality Standards (NAAQS)







GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

Puerto Rico Non-Attainment State Implementation Plan  
Sulfur Dioxide (SO<sub>2</sub>) National Ambient Air Quality Standard

Prepared by: Department of Natural and Environmental Resources  
Air Quality Area

Objective: To bring into compliance with the 2010 1-Hour Sulfur Dioxide (SO<sub>2</sub>) primary NAAQS the designated SO<sub>2</sub> non-attainment areas in Puerto Rico

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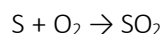
## Acronyms

AQCRs:	Air Quality Control Regions
AQS:	Air Quality System
CAA:	Clean Air Act
DNER:	Department of Natural and Environmental Resources'
EPA:	Environmental Protection Agency
FIP:	Federal Implementation Plan
FR:	Federal Register
IRP:	Integrated Resource Plan
NAAQS:	National Ambient Air Quality Standards
NAA-SIP:	Non-Attainment Area-State Implementation Plan
NANSR:	Non-Attainment New Source Review
ppb:	parts per billion
PRDNER:	Puerto Rico Department of Natural and Environmental Resources
PREB	Puerto Rico Energy Board
PREPA:	Puerto Rico Electric Power Authority
PREPPA:	Puerto Rico Environmental Public Policy Act
PREQB:	Puerto Rico Environmental Quality Board
PTE:	Potential to Emit
RCAP:	Regulation for the Control of Atmospheric Pollution
SIP:	State Implementation Plan
SO <sub>2</sub> :	Sulfur Dioxide
SO <sub>x</sub>	other Sulfur Dioxide
tpy:	tons per year
ULSD:	Ultra Low Sulfur Diesel
ug/m <sup>3</sup> :	micrograms per cubic meter
USEPA:	Unites States Environmental Protection Agency

## 1.0 Overview

### 1.1 INTRODUCTION

Sulfur dioxide (SO<sub>2</sub>) is a colorless, reactive air pollutant with a strong odor. The effects of this gas can be a threat to human health, animal health, and plant life. Short-term exposures to SO<sub>2</sub> can harm the human respiratory system and make breathing more difficult. Clinical Studies had demonstrated that people with asthma, particularly children, are more sensitive to the SO<sub>2</sub>. The sulfur containing compounds in the material is oxidized in the presence of oxygen to form sulfur dioxide via the following chemical reaction:



High concentrations of SO<sub>2</sub> in the air generally lead to the formation of other sulfur oxides (SO<sub>x</sub>) which can react with other compounds in the atmosphere to form small particles, increasing particulate matter concentration and ambient pollution. SO<sub>x</sub> can also react with water to form acids.

The general population may be exposed to sulfur dioxide mainly by breathing air that contains it. In addition, one may also be exposed to sulfur dioxide by skin contact with it. Some health effects associated with exposure to SO<sub>2</sub> emissions are: (1) difficult breathing, (2) changes in ability to breathe, and (3) burning nose and throat (ATSDR, 1998). Sulfur dioxide irritates the skin and mucous membranes of the eyes, nose, throat, and lungs. High concentrations of SO<sub>2</sub> can cause inflammation and irritation of the respiratory system, especially during heavy physical activity. The resulting symptoms associated with SO<sub>2</sub> exposure can include: (1) pain when taking a deep breath, (2) coughing, (3) throat irritation, and (4) breathing difficulties. High concentrations of SO<sub>2</sub> can affect lung function, worsen asthma attacks, and worsen existing heart disease in sensitive groups. The gases containing SO<sub>2</sub> can also react with other chemicals in the air and change to a small particle that can get into the lungs and cause similar health effects (NPS, 2018).

Sulfur dioxide (SO<sub>2</sub>) is one of six "criteria" pollutants scientists have identified as being particularly harmful to human health and the environment. For this reason, the Clean Air Act (CAA) requires the United States Environmental Protection Agency (USEPA or EPA) to set primary air quality standards at a level judged to be requisite to protect the public health with an adequate margin of safety. The CAA also required EPA to establish secondary standards to protect public welfare from any known or anticipated effects associated with the pollutant in the ambient air, including effects on crops, vegetation, wildlife, buildings and national monuments, and visibility. Sulfur dioxide is primarily derived from fossil fuel combustion at power plants and other industrial facilities. Other sources of SO<sub>2</sub> include industrial processes like extracting metal from ore and the burning of high sulfur fuels by locomotives, large ships, and non-road equipment.

## 1.2 NATIONAL AMBIENT AIR QUALITY STANDARDS (NAAQS)

On June 22, 2010 (75 FR 35520) the Environmental Protection Agency strengthened the primary National Ambient Air Quality Standard (NAAQS) for sulfur dioxide (SO<sub>2</sub>). Specifically, EPA replaced the annual and 24-hour primary standards with a new 1-hour SO<sub>2</sub> standard set at 75 parts per billion (ppb) or 196 ug/m<sup>3</sup> as determined in accordance with Appendix T of Title 40 of Code of Federal Regulations (40 CFR), part 50. EPA significantly strengthened the primary standard based on health studies showing that people with asthma experience negative respiratory effects following very short exposure to SO<sub>2</sub> while breathing at elevated rates.

On August 21, 2015, the EPA issued the Data Requirements Rule for the 2010 1-Hour SO<sub>2</sub> Primary NAAQS (80 FR 51052). Under this rule, each air regulatory agency was required to submit a list to the EPA by January 15, 2016, that identified all sources within its jurisdiction that have SO<sub>2</sub> emissions that exceeded the 2,000 tons per year (tpy) annual threshold. The rule requires air quality characterization of the area associated with each listed source and provides two options to undertake this characterization: (1) the use of monitoring or (2) modeling the impacted Air Basin using approved EPA dispersion models.

On December 21, 2015, the Department of Natural and Environmental Resources (DNER), submitted to the EPA the list of sources with SO<sub>2</sub> emissions above the 2,000 ton per year statutory threshold. Table # 1 below presents the sources included in the notification provided by the DNER, as well as their SO<sub>2</sub> emissions, as reported.

*Table # 1: Source with emission on or above 2,000 ton per year of SO<sub>2</sub>. As reported to EPA on December 21, 2015.*

source	municipality	SO <sub>2</sub> Emission Rate (ton/year)	
		Allowable	Actual
PREPA Aguirre Power Plant	Salinas	30,038.09	9,264.11
PREPA South Coast Steam Power Plant <sup>1</sup>	Guayanilla	11,505.53	8,336.43
PREPA San Juan Power Plant	San Juan	7,787.05	4,903.39
PREPA Palo Seco Power Plant	Toa Baja	17,344.16	3,125.37

The EPA explained in the Data Requirements Rule (80 FR 51057) that the current ambient SO<sub>2</sub> monitoring network, overall, is not appropriately positioned / located, or of adequate size, for purposes of demonstrating compliance with the new standard, to characterize and measure the ambient air quality around many of the Island of Puerto Rico larger emitting SO<sub>2</sub> sources in operation today. The EPA stated that, because ambient SO<sub>2</sub> concentrations are not the result of complex chemical reactions (unlike ozone or PM<sub>2.5</sub>), they can be modeled accurately using well understood air quality modeling tools, especially in areas where one or only a few sources exist. Air quality modeling and ambient monitoring are appropriate tools for characterizing ambient air quality for purposes of informing future decisions to implement the SO<sub>2</sub>

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<sup>1</sup> While PREPA South Coast was identified in Table 1 as a source with equal or greater than 2,000 tons per year of SO<sub>2</sub>, the modeling analysis determined this source did not contribute to nonattainment, resulting in the area near and surrounding PREPA South Coast to be designated attainment.

NAAQS. Therefore, both options are available to the state to characterize the areas geared to demonstrate compliance with the new SO<sub>2</sub> 1-hour NAAQS promulgated.

If the air monitoring option was selected, the EPA required that the monitors being used to satisfy this rulemaking must be operational by January 1, 2017. It recognizes that the logistical and financial burdens of installing an ambient air monitoring station can vary in difficulty and the resources required. The EPA believes that any further delay in air quality characterization around sources identified as a result of this rulemaking will delay implementation of the standard and public health protection in areas where there may be a violation of the standard. The DNER made several attempts to relocate the SO<sub>2</sub> air monitoring network, but lack of infrastructure or adequate site characteristics limited the capability of the agency to relocate the existing monitors and its stations. In order to comply with regulatory requirements, on June 20, 2016, DNER notified EPA that the modeling option was going to be used to characterize peak 1-hour SO<sub>2</sub> concentrations. The document also enclosed the Dispersion Modeling Protocol required under 40 CFR 51.1203(d).

In March of 2017, the DNER submitted to EPA a 1-hour SO<sub>2</sub> modeling assessment and boundary recommendations for the designation of Puerto Rico area. DNER provided updated modeling between October and November 2017, in response to EPA comments on the March 2017 submission, which allowed EPA to finalize the SO<sub>2</sub> designation for Puerto Rico.

### 1.3 GEOGRAPHICAL DESCRIPTION

On January 9, 2018, EPA notified in the Federal Register (83 FR 1098) the designation of two (2) areas, comprised of several wards in different municipalities of Puerto Rico, as non-attainment for the new SO<sub>2</sub> NAAQS. This designation was based on EPA mathematical dispersion modeling, as provided by the regulation. According to the dispersion model's results, the Puerto Rico Electric Power Authority (PREPA) Plants located in the designated non-attainment areas were the only contributors of the NAAQS exceedances.

DNER's modeling assessment indicates the main SO<sub>2</sub> emitters in the non-attainment areas are: PREPA San Juan Power Plant and PREPA Palo Seco Power Plant in the San Juan Metro Area, and PREPA Aguirre Power Plant in Guayama-Salinas Area. Table # 2 presents the designated non-attainment areas for sulfur dioxide as defined in the Federal Register. Note that the areas are defined by municipalities and wards.

*Table #2: Designated non-attainment areas as defined in the Federal Register*

San Juan Metro Area	Guayama - Salinas Area
<ul style="list-style-type: none"> <li>• Cataño Municipality (All)</li> <li>• Toa Baja Municipality (Partial) <ul style="list-style-type: none"> <li>○ Palo Seco Ward</li> <li>○ Sabana Seca Ward</li> </ul> </li> <li>• San Juan Municipality (Partial)</li> <li>• Guaynabo Municipality (Partial)</li> <li>• Bayamón Municipality (Partial)</li> </ul>	<ul style="list-style-type: none"> <li>• Salinas Municipality (Partial) <ul style="list-style-type: none"> <li>○ Aguirre Ward</li> <li>○ Lapa Ward</li> </ul> </li> </ul>



Figure 1: The striped area includes the non-attainment municipalities and wards. The map also presents the site location for PREPA San Juan and PREPA Palo Seco Power Plants



Figure 2: The striped area includes the non- attainment municipality and wards. The map also presents the site location for PREPA Aguirre Power Plant

## 2.0 CLEAN AIR ACT REQUIREMENTS

As required by the CAA, states, including the Government of Puerto Rico to must develop a Non-Attainment Area State Implementation Plan (NAA-SIP) that meets the requirements of Section 172(c) of the CAA. According to this Section the required components of the NAA-SIP are: (1) Attainment Demonstration, (2) Contingency Measures, (3) Emission Inventory, (4) Reasonable Further Progress, (5) Non-attainment New Sources Review, (6) Reasonably Available Control Measure and (7) Reasonable Available Control

Technology. As stated in Section 191(a) of the CAA the state should submit an NAA-SIP with a demonstration to reach attainment within 5 years of the designation.

### 3.0 EMISSIONS INVENTORY

Emissions inventory and source emission rate data serve as the foundation for modeling and other required analyses. Sulfur dioxide emissions come from anthropogenic sources such as fossil fuel combustion and biogenic sources such as volcanic activity. Anthropogenic emissions of SO<sub>2</sub> in Puerto Rico are mainly due to combustion of fossil fuels by external combustion boilers (~90 %), internal combustion engines (~1.6%) and transportation-related sources (~8.4%) based on 2014 EPA National Emission Inventory (USEPA, 2014), shown in Figure #3.

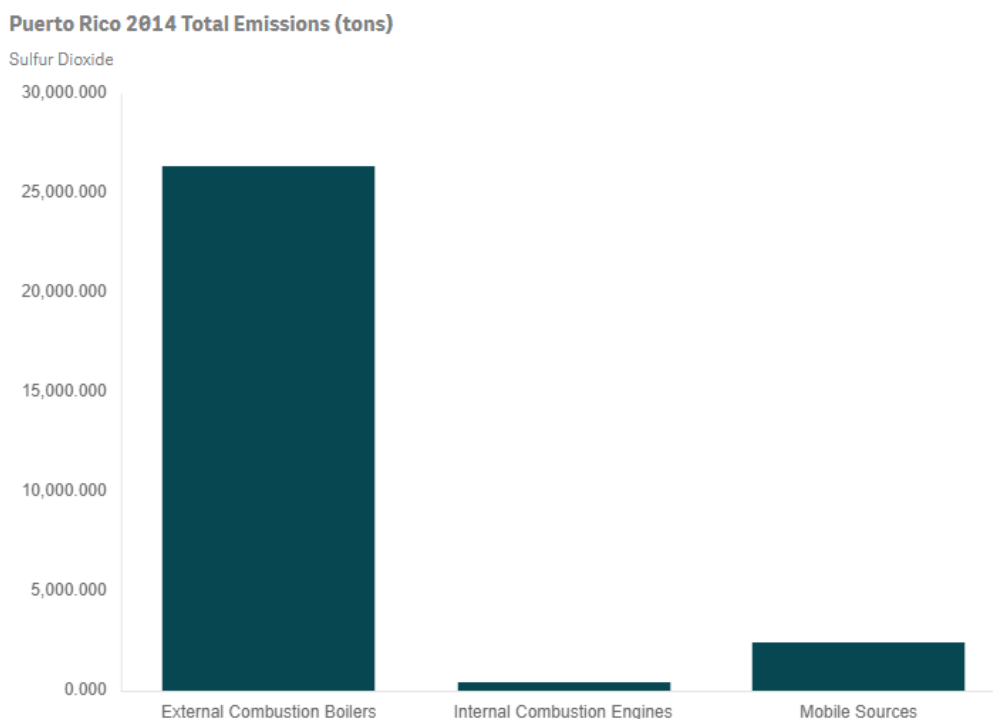


Figure #3: NEI 2014 SO<sub>2</sub> Emission based on process

The 2014 National Emission Inventory for SO<sub>2</sub> Non Attainment Areas for San Juan Area and Guayama-Salinas Area are shown as follows:



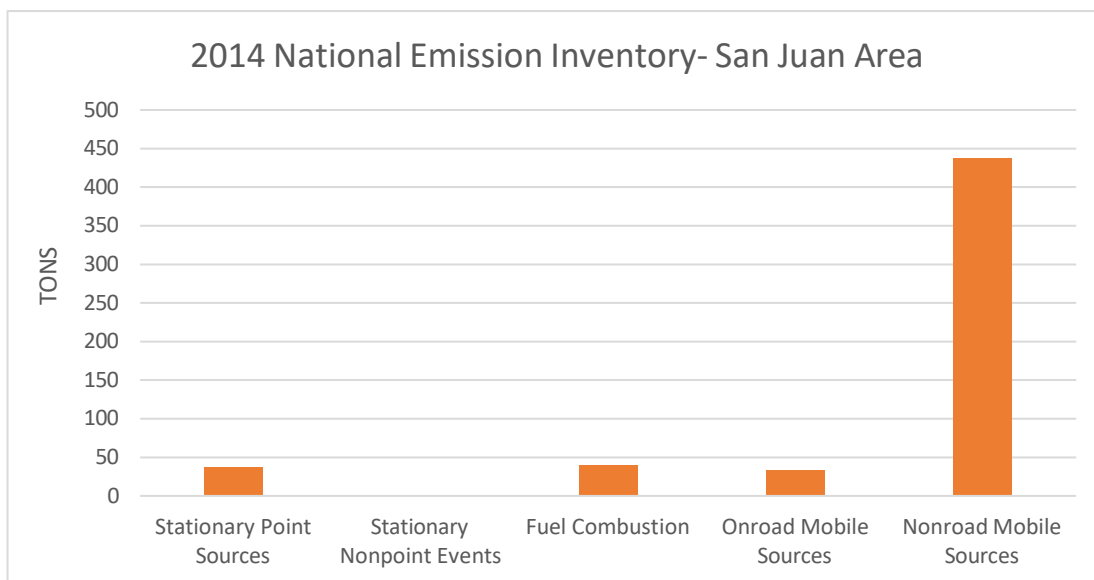


Figure #4: SO<sub>2</sub> Non Attainment Areas- San Juan

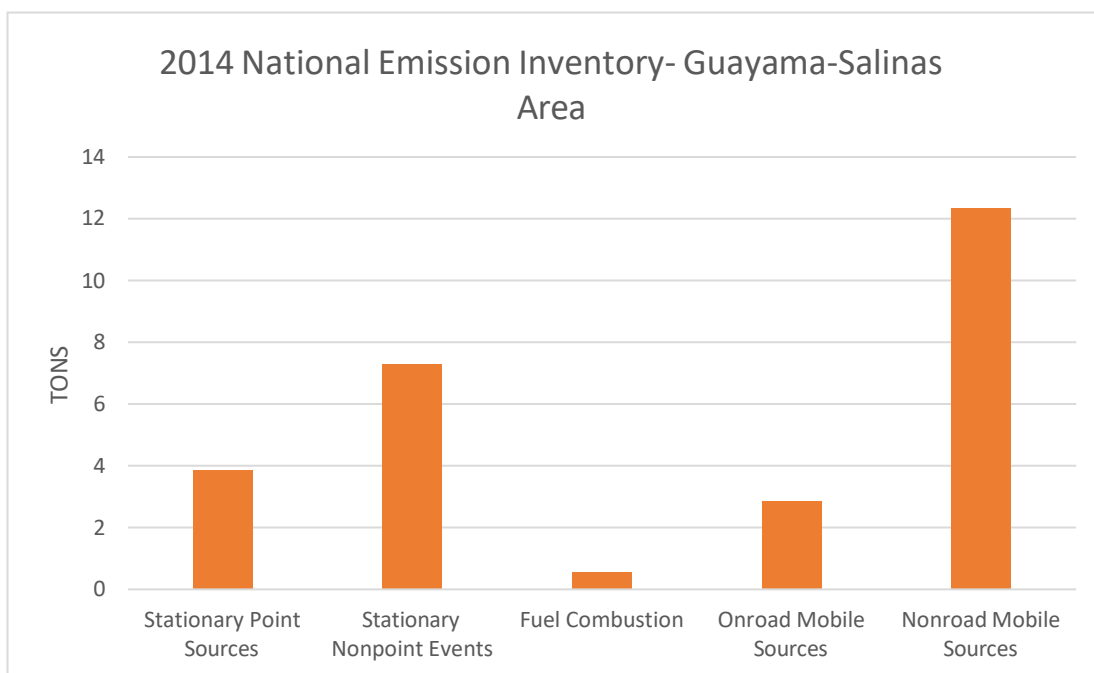


Figure #5: SO<sub>2</sub> Non Attainment Areas-Guayama

As required under Section 172(c)(3) of the CAA, the air regulatory agency should develop a comprehensive, accurate and current inventory of actual emission from all relevant sources of SO<sub>2</sub>. Inventory should be consistent with data requirements codified in 40 CFR, part 51, Subpart A.

DNER prepared the projected emission inventory 2019-2030, for the 1- hour SO<sub>2</sub> non-attainment SIP, in the areas of San Juan Metro and Guayama-Salinas. The principal SO<sub>2</sub> emitters in each area are: PREPA San Juan and Palo Seco in San Juan, and PREPA Aguirre, in Guayama-Salinas. All of them are comprised primarily of external combustion boilers, combined cycle and internal combustion generation units.

The projected emission inventory includes five years of SO<sub>2</sub> allowable emissions, from 2019-2023. This inventory shows the required reductions in SO<sub>2</sub> potential emissions, that PREPA facilities should reach, to comply with the 1-hour SO<sub>2</sub> NAAQS. To satisfy the projected emission inventory requirement, the DNER prepared a document titled: *Puerto Rico 1-Hour SO<sub>2</sub> Non-Attainment Area State Implementation Plan: 2019-2023 Projected Emission Inventory*.

#### 4.0 ATTAINMENT DEMONSTRATION

The two (2) nonattainment areas in Puerto Rico for the 1-hour SO<sub>2</sub> NAAQS are San Juan Metro and Guayama-Salinas. The San Juan Metro nonattainment area, includes the following municipalities and wards; within Cataño, (Palmas and Barrio Pueblo Wards), in Toa Baja (Palo Seco and Sabana Seca Wards), within Guaynabo (Pueblo Viejo Ward), in Bayamón (Juan Sánchez Ward) and in San Juan (San Juan Antiguo, Santurce, Hato Rey Norte and Gobernador Piñero Wards). The rest of the wards in each municipality were classified as attainment/unclassified.

The largest SO<sub>2</sub> sources in San Juan Metro area are, PREPA San Juan in San Juan municipality and PREPA Palo Seco in Toa Baja. Both sites are located within urban areas. In Guayama -Salinas area, the major SO<sub>2</sub> emissions comes from PREPA Aguirre, and this facility is located in Salinas municipality. The Guayama-Salinas area is classified as rural. See modeling protocol for additional information of the area characterization.

The other SO<sub>2</sub> sources in San Juan Metro area are: Bacardi, Edelcar and other minor sources, and Applied Energy System (AES) and other minor sources in Guayama-Salinas area. Previously modeling analysis showed that the SO<sub>2</sub> emissions contributions for these industries were insignificant. However, these minor sources emissions contributions will be addressed with the 1- hour SO<sub>2</sub> background concentration.

The attainment demonstration will be conducted by emission projections and dispersion modeling analysis. In addition to dispersion modeling, ambient air monitoring in the designated nonattainment areas will be used to measure current air quality and to compare the results of the SO<sub>2</sub> ground level concentration values predicted through the dispersion modeling analysis. This NAA-SIP developed by the DNER was prepared to establish the Government of Puerto Rico's strategy to reach compliance of the 2010 Sulfur Dioxide (SO<sub>2</sub>) primary NAAQS.

In particular, the NAA-SIP that has been developed will use the modeling tools available through the EPA-approved modeling program and will be complemented with a new ambient monitoring network geared to compare actual ground-level concentrations of SO<sub>2</sub> within the two (2) designated Non-Attainment Areas. The locations where these new monitoring stations will be located (Six (6) units per Non-Attainment Area) are to be the same as the points of high SO<sub>2</sub> concentration calculated through the modeling exercise. DNER's goal is to compare the Model concentration predictions with the data secured from these new monitoring stations. All data to be secured will be fully validated through the EPA's Quality Assurance / Quality Control guidelines implemented at the DNER.

#### Modeling Methodology

The dispersion model used for the analysis is the AERMOD modeling system. This model is the USEPA recommendation in the Guideline on Air Quality Models<sup>2</sup> (GAQM), for the modeling of the 1-hour SO<sub>2</sub> NAAQS. The AERMOD model version used by PRDNER, is the latest available or the 21112. The AERMOD default modeling options are used in the analysis.

PRDNER attainment modeling scenario in each nonattainment area is based on the potential emissions or PTE rate, the PREPA new operating scenario using natural gas, and the proposed emission unit retirements, through the integration of renewable projects to the power grid. The modeling scenarios have the Natural Gas PTE certified emissions, that PREPA provided PRDNER. PREPA calculated the new emission rates for Natural Gas in all the emission units that will stay operating in their facilities. See modeling protocol for SO<sub>2</sub> emissions data.

The model for San Juan area, includes in the same modeling run, the allowable emissions of PREPA San Juan and PREPA Palo Seco, due to the proximity of each plant. The model for Guayama-Salinas area, only considers the allowable emissions for PREPA Aguirre. The contribution to the 1- hour SO<sub>2</sub> emissions from nearby sources in both nonattainment areas, is represented by the 1- hour SO<sub>2</sub> background concentration.

The AERMOD parameters used in the analysis were the default options, including building downwash for all PREPA plants. The emission units stack parameters data including the updated coordinates, was submitted and revised by PREPA. PREPA submitted PRDNER the height, width and length of the buildings in each facility, along with maps identifying the structures. PREPA also submitted the BPIP Prime output model data to be used in the 1- hour SO<sub>2</sub> attainment model in San Juan and Guayama-Salinas areas. PRDNER used this BPIP data for PREPA San Juan, Palo Seco and Aguirre.

PRDNER use a coarse and refined receptor grid for the modeling analysis. An additional receptor grid was used to determine fence line concentrations. The coarse grid is used to determine the maximum 1-hour SO<sub>2</sub> concentrations and the extension of the area of significant impact, or the area where the model predicts violations of the 1-hour SO<sub>2</sub> NAAQS. The refined grid is denser and covers the area where the previous model predicts the 1-hour SO<sub>2</sub> maximum concentration. See modeling protocol for additional information about the receptor grids.

The onsite meteorological data for the 1-hour SO<sub>2</sub> SIP model, was provided by PREPA and reprocessed by PRDNER. PREPA submitted PRDNER, meteorological data from PREPA San Juan, PREPA Palo Seco and PREPA Aguirre stations. The data from PREPA San Juan is from 2013 and in the case of PREPA Aguirre, the data is from years 2014-2016.

The SO<sub>2</sub> background concentration is a Tier 1 approach or based on a monitored design value. The design value is from the SO<sub>2</sub> monitor at Guayama, AQS-72-057-009. The concentration is 47 ug/m<sup>3</sup> or 18 ppb, and this value will be added to the AERMOD model result, or the highest four highest (H4H).

## Model Results

The model results for the LNG scenario demonstrate attainment with the 1- hour SO<sub>2</sub> NAAQS in both nonattainment areas. According to the model results the H4H concentration was below the NAAQS. The Table 1 shows the model results in each nonattainment areas.

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<sup>2</sup>40CFR Part 51. Guideline on Air Quality Models. Environmental Protection Agency. January 2017.

Table1: 1-Hour Modeling Results for the SO<sub>2</sub> SIP

Facility	X (m)	Y (m)	H4H (µg/m <sup>3</sup> )	Background (µg/m <sup>3</sup> )	Design Concentration (µg/m <sup>3</sup> )	NAAQS SO <sub>2</sub> (µg/m <sup>3</sup> )
PREPA San Juan	805500	2038922	11.97	47	58.97	196
PREPA Palo Seco	800950	2043422	13.44	47	60.44	196
PREPA San Juan/Palo Seco	800950	2043422	13.45	47	60.45	196
PREPA Aguirre	791000	1998000	21.77	47	68.77	196

The H4H in San Juan Metro area was 60.45 µg/m<sup>3</sup> and was registered to the northwest of PREPA Palo Seco. PREPA Palo Seco had the major contribution to this concentration. Refer to Figure 1. The Palo Seco boilers were the emission units with more contribution to the H4H design concentration.

In the Guayama-Salinas area the H4H was 68.77 µg/m<sup>3</sup> and was registered north of PREPA Aguirre. Refer to Figure 2. The major contribution to this concentration was from the boilers and the combined cycles HRSG.

Figure 1: San Juan Metro Area LNG Modeling Results

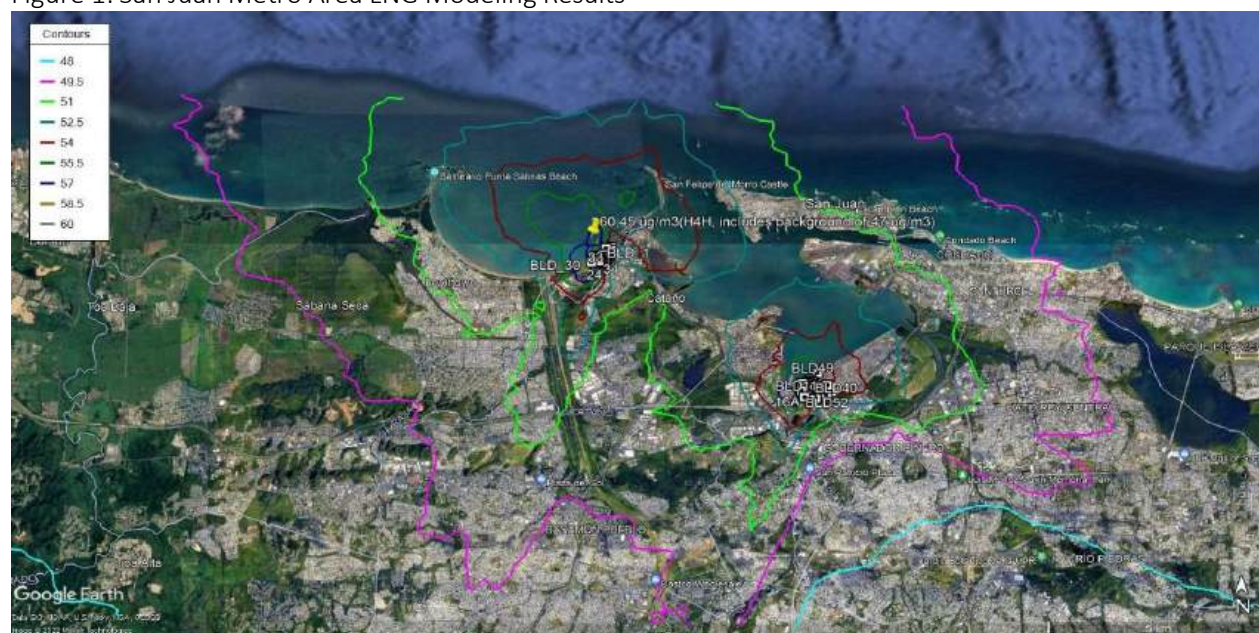


Figure 6: San Juan Metro Area LNG Modeling Results

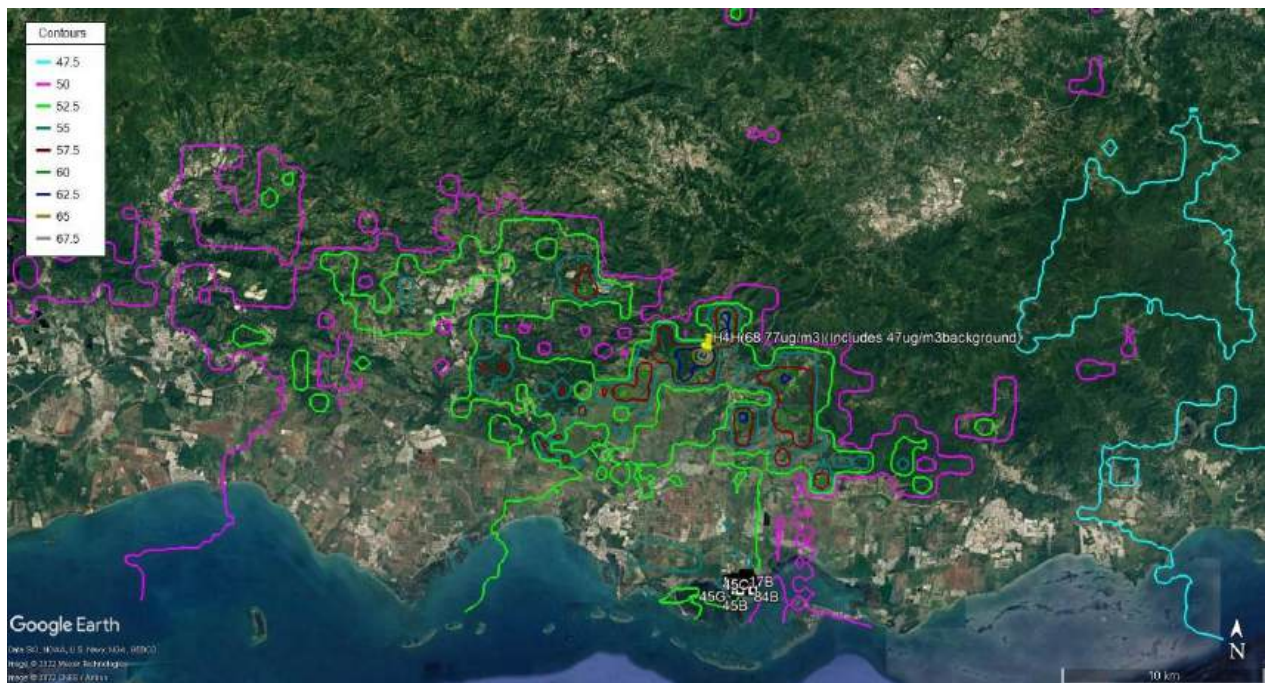


Figure 7: Guayama-Salinas Area LNG Modeling Results

## 5.0 NON-ATTAINMENT NEW SOURCE REVIEW 172 (c)(5)

Permits for new and modified major stationary sources.

The location or construction of any new major stationary source, or major modification, or significant source shall obtain a location approval from the DNER, prior to its construction in accordance with Rule 201 of Regulation for the Control of Atmospheric Pollution (RCAP). The DNER shall notify the public of the location approval application. An application for location approval shall include information about alternative sites, proposed facility size, production, processes, and environmental control techniques that demonstrate that the benefits of the proposed source significantly outweigh the environmental and social costs imposed as a result of its location, construction, or modification.

The requirements for location approval are included in Rule 201. Rule 201 requires that emission sources to be located within a designated non-attainment area will be regulated and limited by means of the replacement of existing fuels with new renewable energy projects and using natural gas in the Puerto Rico Electric Power Authority (PREPA) generation fleet. For emissions sources located in attainment areas, air pollutants emitted from the new major source, major modification, or significant source must be limited by means of the best available control technology (BACT).

Non Attainments provisions are included in Rule 210 for stationary sources locating in designated clean or unclassifiable areas which would cause or contribute to a violation of a national ambient air quality standard.

The provisions for Non-attainment SO<sub>2</sub> areas for San Juan and Guayama-Salinas are included in Rule 425. This rule contemplates control measures to reach attainment or improve air quality using different alternatives, such as, renewable energy sources, switching fuel to ultra low sulfur diesel and natural gas conversion.

#### 6.0 REASONABLE FURTHER PROGRESS 172 (c)(2) CAA

This NAA-SIP had been developed under the basis of the integration of renewable energy sources, an aggressive fuel-switching program under which the PREPA power generation fleet located within the designated Non-Attainment Areas will be switching diesel fuel to Ultra Low Sulfur Diesel (ULSD) fuel (once all existing inventory of diesel fuel are exhausted) and from Bunker C fuel oil to natural gas, for achieving attainment at the PREPA Palo Seco, San Juan and Aguirre Power Plants.

On August 24, 2020, the Energy Bureau issued the IRP Final Order, with respect to the Integrated Resource Plan (“IRP”) of the PREPA.<sup>3</sup> The Approved IRP includes a Modified Preferred Resource Plan (Action Plan) considering specific power generation capacity additions<sup>4</sup> and retirements.<sup>5</sup> In the Approved IRP, the Energy Bureau established a schedule for minimum quantities of renewable resources and battery energy storage resources and directed PREPA to submit a renewable resource and battery energy storage procurement plan. The Approved IRP included a program for six (6) tranches of procurement for renewable energy and battery storage resources from third parties,<sup>6</sup> in support of, among other things, meeting Act 17-2019<sup>7</sup> targets for renewable energy installations.<sup>8</sup>

The schedule of minimum quantities of renewables and battery storage additions is expected to be as follows:

Procurement Tranche	RFP Target Release Date	Solar PV or equivalent other energy, MW	4-hr. Battery Storage equivalent, MW
1	Dec-20	1000	500
2	April 2022	500	250

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<sup>3</sup> Final Resolution and Order on the Puerto Rico Electric Power Authority’s Integrated Resource Plan, *In re. Review of the Puerto Rico Electric Power Authority Integrated Resource Plan*, Case No. CEPR-AP-2018-0001, August 24, 2020 (“Approved IRP”).

<sup>4</sup> *Id.*, ¶¶847-867, pp. 263-269.

<sup>5</sup> *Id.*, ¶¶869-873, pp. 270-271.

<sup>6</sup> *Id.*, ¶ 860, pp. 266-268.

<sup>7</sup> Known as *Puerto Rico Energy Public Policy Act* (“Act 17-2019”).

<sup>8</sup> Approved IRP, p. 266.

Procurement Tranche	RFP Target Release Date	Solar PV or equivalent other energy, MW	4-hr. Battery Storage equivalent, MW
3-4	September 2022	1000	500
5	March 2023	500	125
6	September 2023	750	125

As part of the SIP, DNER proposes an Interim Plan, to strengthen the existing SIP to improve air quality. The Interim Plan proposes fuel switching from diesel to ultra-low sulfur diesel ("ULSD") in certain units, starting in 2022, once existing inventory of diesel fuel is exhausted., as described below:

#### Interim Plan (Fuel Switching)

PREPA Facility	Generation Unit	Fuel Switching Date
Palo Seco	Power Block 1-1, 1-2	Upon exhaustion of existing diesel inventory
Palo Seco	Power Block 2-1	Upon exhaustion of existing diesel inventory
Palo Seco	Power Block 2-2	Upon exhaustion of existing diesel inventory
Palo Seco	Power Block 3-1	Upon exhaustion of existing diesel inventory
Palo Seco	Power Block 3-2	Upon exhaustion of existing diesel inventory
Palo Seco	FT8 Mobile Pack 1	Upon exhaustion of existing diesel inventory
Palo Seco	FT8 Mobile Pack 2	Upon exhaustion of existing diesel inventory
Palo Seco	FT8 Mobile Pack 3	Upon exhaustion of existing diesel inventory
San Juan	HRSB 5&6	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-1HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-2HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-3HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-4HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-1HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-2HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-3HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-4HRSB	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine AGGT2-1, 2-2	Upon exhaustion of existing diesel inventory

Also, the Interim Plan considers the retirement of certain units as described below:

#### Interim Plan (Retirements)

PREPA Facility	Generation Unit	Unit Retirement Date
Palo Seco	Boiler 2	June 2023
Palo Seco	Power Block 2-2	June 2023
Palo Seco	Power Block 3-2	June 2023

This is contingent to renewable the effective integration of new renewable energy projects forecasted by the Energy Bureau. This action is required to maintain the power grid stability for Puerto Rico and in compliance with the best management practices.



The DNER proposes a Final Plan to attain compliance with the SO<sub>2</sub> NAAQS. The Final Plan consists of the conversion of several units to be able to use natural gas as the primary fuel, as described below:

Final Plan (Gas Conversions)

PREPA Facility	Generation Unit	Conversion Date
Palo Seco	Boiler 1	July 1, 2030
Palo Seco	Boiler 3	July 1, 2029
Palo Seco	Boiler 4	July 1, 2028
Palo Seco	Power Block 1-1, 1-2	To be determined
Palo Seco	Power Block 2-1	To be determined
Palo Seco	Power Block 2-2	To be determined
Palo Seco	Power Block 3-1	To be determined
Palo Seco	Power Block 3-2	To be determined
Palo Seco	FT8 Mobile Pack 1	To be determined
Palo Seco	FT8 Mobile Pack 2	To be determined
Palo Seco	FT8 Mobile Pack 3	To be determined
San Juan	HRSB 5&6	July 1, 2022
San Juan	Boiler 7	January 31, 2024
San Juan	Boiler 8	January 31, 2026
San Juan	Boiler 9	January 31, 2028
San Juan	Boiler 10	January 31, 2030
Aguirre	AG1	July 1, 2028
Aguirre	AG2	July 1, 2030
Aguirre	Gas Turbine CC1-1HRSB	To be determined
Aguirre	Gas Turbine CC1-2HRSB	To be determined
Aguirre	Gas Turbine CC1-3HRSB	To be determined
Aguirre	Gas Turbine CC1-4HRSB	To be determined
Aguirre	Gas Turbine CC2-1HRSB	To be determined
Aguirre	Gas Turbine CC2-2HRSB	To be determined
Aguirre	Gas Turbine CC2-3HRSB	To be determined
Aguirre	Gas Turbine CC2-4HRSB	To be determined
Aguirre	Gas Turbine AGGT2-1, 2-2	To be determined

If required to meet its generation power commitments, PREPA would request a waiver to utilize an alternate fuel whenever there is a natural disaster or emergency or other extraordinary event under which the natural gas primary fuel is not available for an extended period. This will be done through the request of an Emergency Waiver before the DNER.

- a. The emergency waiver must be approved by PRDNER and EPA. PRDNER will submit the waiver request to USEPA OECA. The waiver must provide (1) evidence and justification for the emergency, (2) how long the waiver is needed, (3) projection for when the natural gas supply will be restored, (4) interim measures to reduce excess emissions. If EPA determines the waiver request is warranted, EPA will approve the temporary emergency waiver. If EPA



does not approve the waiver, EPA and PRDNER may use their discretion to determine noncompliance and/or issue a finding of failure to implement the SIP.

7.0 REASONABLY AVAILABLE CONTROL MEASURE/ REASONABLY AVAILABLE CONTROL TECHNOLOGY 172  
(c) (1) and (6) measures to be reasonably available and contribute to attainment as expeditiously as practicable

*Enforceable emission limitations and control measures*

The DNER RCAP has rules to implement and enforce the NAAQS and other air quality standards. These rules include formal systematic procedures for construction and operation permits that will meet the federal requirements. As part of this SIP, the RCAP will be amended to include more specific rules (Rule 210 and 425) for non-attainment areas.

- (1) If attainment of SO<sub>2</sub> air quality standards in the Non-Attainment Areas are not achieved, DNER will undertake aggressive follow-up for compliance and enforcement at any source within the boundaries of San Juan Metro and Guayama-Salinas Non-Attainment Areas. This includes expedited procedures for establishing enforceable consent agreements pending the adoption of revised SIPs. Any source that is found in violation of any compliance plan approved by the Board or any requirement within such plan will be subject to sanctions specified in Rule 115.
- (2) In the event adoption of any additional control measures is necessary, it will be subject to DNER's administrative and legal process.
- (3) If a new measure/control is already promulgated and scheduled to be implemented at the federal or state level, and that measure/control is determined to be sufficient to address a violation of the SO<sub>2</sub> NAAQS, additional local measures may be unnecessary. Furthermore, DNER will submit to EPA an analysis to demonstrate the proposed measures are adequate to bring the area to attainment.
- (4) The DNER may require any owner or operator responsible for any source of sulfur dioxide emissions which may be contributing to air pollution to install, operate, and maintain monitoring devices; to maintain records; and file periodic reports.
  - a. Within three (3) months of the receipt of any order under Rule 425 of the RCAP, or within another time period that such order may specify, the owner or operator shall submit a plan to the DNER. Such plan shall include an air quality and meteorological measurement network consistent with the objective of obtaining an accurate assessment of the sulfur dioxide air quality and meteorology within the zone impacted by sulfur dioxide emissions from the source. The plan shall follow criteria guidelines furnished by the DNER for number of instruments; site location; monitoring methods; equipment performance specifications; equipment operation and maintenance; analytical and data reduction quality assurance; and data reporting. The DNER may issue additional orders to require that a previously submitted plan be clarified, updated, corrected, supplemented, or otherwise amended.

## 8.0 CONTINGENCY MEASURE

Identify sources of violation of the SO<sub>2</sub> NAAQS: DNER may declare an air pollution alert, warning or emergency, and will determine that such condition requires immediate action for the protection of the health of human beings. The DNER will order persons causing or contributing to the atmospheric pollution to reduce their emissions to eliminate such condition, or to immediately discontinue the emission of pollutants. In addition, the DNER also maintains air quality information in a form readily available to the public on the DNER Website ([www.drna.pr.gov](http://www.drna.pr.gov)).

Compliance and enforcement: Article 9(a)(7) of Puerto Rico Environmental Public Policy Act (PREPPA) 416 of September 22, 2004, provides the Secretary of the DNER the authority to order persons causing or contributing to a condition which harms the environment and natural resources, or which poses an imminent danger for the public health and safety, to immediately diminish or discontinue their actions. Also, Article 9(a)(8) of PREPPA provides the authority to issue orders to do or forbear or to cease and desist so as to take the preventive or control measures that, in its judgment, are necessary to achieve the purposes of this Act and the regulations promulgated thereunder.

*Upon notification by DNER that a nearby air monitor for the area has registered four validated ambient SO<sub>2</sub> concentrations in excess of the standard, or that a monitored SO<sub>2</sub> violation based on the design value occurred during calendar years 2022 and beyond, PREPA will, without any further action by DNER or EPA, undertake a full system audit of all emissions units subject to control under this plan. PREPA will submit a written system audit report to DNER within 30 days of the notification. The system audit report must detail the operating parameters of all emissions units for four 10-day periods up to and including the date upon which the reference monitor registered each exceedance, together with recommended provisional SO<sub>2</sub> emission control strategies for each affected unit and evidence that these control strategies have been deployed, as appropriate. Upon receipt of the system audit report, DNER will immediately begin a 30-day evaluation period to diagnose the cause of the monitored exceedance. This evaluation will be followed by a 30-day consultation period with PREPA to develop and implement operational changes necessary to prevent future monitored violations of the standard. These changes may include fuel switching to reduce or eliminate the use of sulfur containing fuels, physical or operational reduction of production capacity, or other changes as appropriate. If any new emission limits are necessary, they would be submitted to EPA as a SIP revision.*

Establishment of a New Attainment Ambient Monitoring Networks (NAAMN): The 2010 SO<sub>2</sub> NAAQS attainment strategy in this SIP considers the development of a NAAMN in the Guayama-Salinas and the San Juan Metro non-attainment areas. The data gathered from the existing monitoring network allows the DNER to propose the development of a NAAMN to be installed at the designated non-attainment areas in Puerto Rico, geared to compare NAAQS compliance. It is recommended to install twelve (12) monitoring stations under the NAAMN, placing six (6) in each of the two non-attainment areas. The analysis developed to select the monitoring station locations will be based upon the areas predicted to have the maximum concentrations, predicted through the use of EPA-approved AERMOD<sup>9</sup> Modeling Program. This is directed

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<sup>9</sup> AERMOD is a “steady-state plume model that incorporates air dispersion based on planetary boundary layer turbulence structure and scaling concepts, including treatment of both surface and elevated sources, and both simple and complex terrain.” [Air Quality Dispersion Modeling - Preferred and Recommended Models | US EPA](#)

to address EPA's concerns, as well as to fully validate the Government of Puerto Rico's compliance with the Clean Air Act NAAQS requirements.

## 9.0 CONCLUSION

On January 9, 2018, the EPA's decision to designate areas of Puerto Rico as non-attainment areas for the 2010 SO<sub>2</sub> NAAQS was published in the Federal Register (83 FR. 1098). The non-attainment designations that took effect on April 9, 2018, correspond to the Air Quality Control Regions (AQCRs) covering: 1. Areas within the Municipalities of San Juan, Guaynabo, Toa Baja, and Bayamón, together with the entire Cataño Municipality on the north of the main island (San Juan Metro Area); 2. Sectors of the Guayama and Salinas Municipalities on the south of the main island. For areas designated as nonattainment, states must develop a State Implementation Plan that meets the requirements of Section 172(c) Clean Air Act (CAA). Paragraphs 172(c) and 172(a)(2) establish the requirements for the implementation of reasonably available control measures to achieve compliance as soon as practicable but no later than five years after the nonattainment designation. In response to the promulgation of the 2010 1-Hour SO<sub>2</sub> Primary National Ambient Air Quality Standard, this SIP is submitted, according to the requirements established in Sections 172(b) and (c) of the (CAA). With this plan, the DNER will meet all requirements to demonstrate attainment with the 2010 1-hour SO<sub>2</sub> NAAQS ambient air monitoring in the designated non-attainment San Juan Metro and Guayama-Salinas areas. This plan demonstrates that the implementation of the control measures at existing sources limit SO<sub>2</sub> emissions below the 2010 NAAQS for sulfur dioxide.

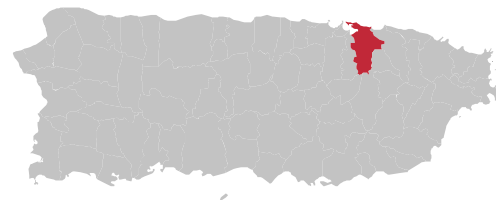
## 10.0 APPENDIX

- A. Puerto Rico 1-Hour So<sub>2</sub> Nonattainment Area State Implementation Plan-Modeling Protocol (Draft Final)
- B. Puerto Rico 1-Hour So<sub>2</sub> Nonattainment Area State Implementation Plan-2019-2023 Projected Emission Inventory (Draft)

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

**Coastal Zone Management**



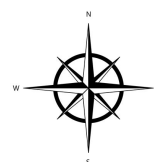
**LEGEND:**



Project location



Coastal Zone



Sources: Puerto Rico Planning Board  
Interactive Map



**GOVERNMENT OF PUERTO RICO  
PUERTO RICO PLANNING BOARD**

**March 6, 2024**

**Federal Consistency Certification with the  
Puerto Rico Coastal Zone Management Program  
CZ-2024-0126-102**

**Federal Assistance with CDBG funds, City Revitalization Program (CRP)  
Plaza de Hostos Revitalization  
PR-CRP-000443**

**RESOLUTION**

**TO NOTIFY PARTIES ABOUT THE ISSUANCE OF A FEDERAL CONSISTENCY  
CERTIFICATE ACCORDING TO THE COASTAL ZONE MANAGEMENT ACT  
FEDERAL CONSISTENCY REGULATIONS, 15 CFR Part 930**

The PR Department of Housing submitted the application of reference to obtain federal assistance from the CDBG-DR funds through the City Revitalization Program (CRP). The proposed project consists of the revitalization of “Plaza de Hostos” located adjacent to San Justo Street and the Federal District Court of Puerto Rico to the east, Recinto Sur Street to the north, Tizol Street to the west and Comercio Street to the South, in old San Juan. The proposed revitalization works include the following:

- Renovation of the electrical infrastructure and lampposts
- Replacement of the pavement and furniture.
- Reconstruction of handrails and railings.
- Addition of metal shaders to complement and expand shaded areas, along with a designated space for artisan works exhibition to replace canopies damaged by the storm.
- Tree planting and reforestation to compensate for trees affected by the storm.

The project will require excavation of new concrete foundations, installation of light pole bases, metal shaders and replanting. The renovation will be limited to the Plaza’s footprint, preserving some existing elements such as the fixed chess tables, the varying levels of the Plaza, and the retaining wall that divides it into two distinct places.

As part of the completed evaluation, the Puerto Rico Planning Board made the following findings:

- 1- Fifteen percent (15%) of the “Plaza de Hostos” property is located within an “AE” zone of flood risk according to the FEMA Advisory Maps of April 15, 2018. The Puerto Rico Planning Board concurs with the applicant’s analysis in which is concluded that the proposed revitalization works and improvements do not constitute a substantial improvement and must preserve the historic values of “Plaza de Hostos” property. Therefore, the proposed project is consistent with the Special Flood Hazard Areas Regulation (Planning Regulation Number 13).
- 2- The OGPe Division of Environmental Compliance and Endorsements (DECA) of the PR Permit Management Office emitted the required environmental compliance endorsement for this project through a “Categorical Exclusion” (2023-473019-DEC-124470) on August 30, 2023, according to the PR Environmental Policy Law (Law Number 416 of September 22, 2004).

3- The “Plaza de Hostos” is located within the Historic Zone of San Juan. Therefore, the proposed project must comply with the PR Planning Board Resolution Number Z-7 about the Historic Zone of San Juan. The Puerto Rican Culture Institute (PRCI) in their letter dated February 22, 2024, expressed their decision to exempt the project from performing a Phase IA archaeological study under the following conditions:

- i. An Archaeological Supervision Work Plan (Monitoring) must be submitted in accordance with Article 10 of the Regulations for the Archaeological Establishment of Construction and Development Projects, Regulation No. 8932 of February 8, 2017.
- ii. It must include a section with the specific history of the Plaza and its surroundings, include aerial photographs and topographic plans with the shape of the property (polygon), include the project plan with a graphic scale where all the proposed excavations are identified (length, width, and depth) and the description of the works to be monitored.

No type of activity or floor lifting, demolition or excavation should be carried out until final authorization is obtained from the Architecture and Ethnohistory Program (PAE) and the Historical Built Heritage Program of the PRCI.

Considering the above-mentioned findings, the Puerto Rico Planning Board (PRPB) in its meeting held on March 6, 2024, **determined that the federal assistance with CDBG funds to be awarded through the City Revitalization Program (CRP) for the project named “Plaza de Hostos Revitalization, San Juan, Puerto Rico (PR-CRP-000443)” is consistent with the PR Coastal Zone Management Program Policies.** The recipient or subrecipient of this Federal Assistance must comply with the regulatory aspects and requirements of the concerned agencies, especially the PRCI’s.

This certification does not exempt the project from complying with other required federal or state permits and endorsements.

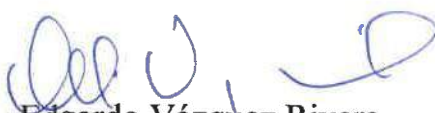
The following parties shall be notified: **Angel G. López Guzmán**, Permits and Environmental Compliance, PR Housing Department; **Miguel Romero Lugo**, Major, Municipality of San Juan; **Magaly Massanet**, PRCZMP Office, DNER.



Julio Lassús Ruiz, LLM, MP, PPL  
President

**Certify:** That this Resolution is copy of the agreement adopted by Puerto Rico Planning Board (PRPB) in its meeting held on **March 6, 2024**. I issue and notify a copy of this resolution to the parties under my signature and the official stamp of the Puerto Rico Planning Board.

In San Juan, Puerto Rico, today **MAR 21 2024**



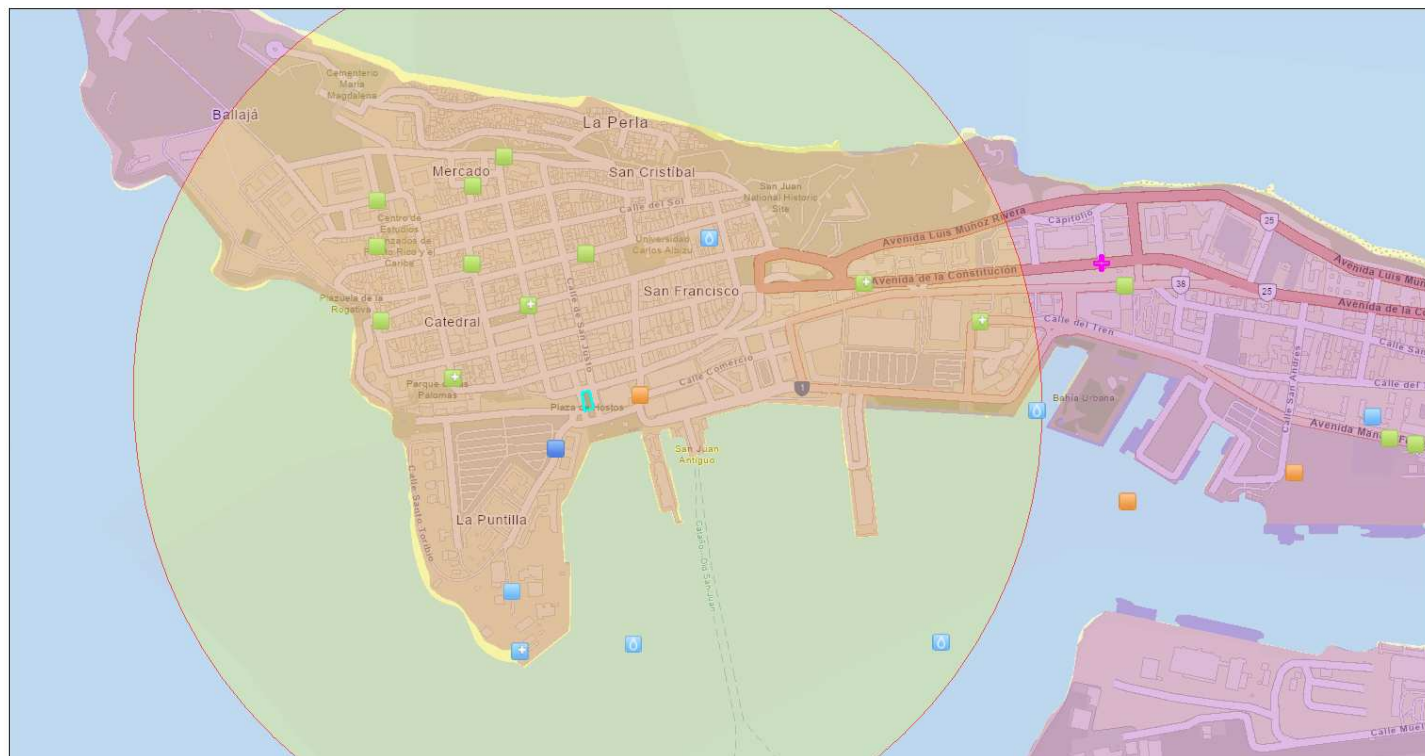
Edgardo Vázquez Rivera  
Acting Secretary



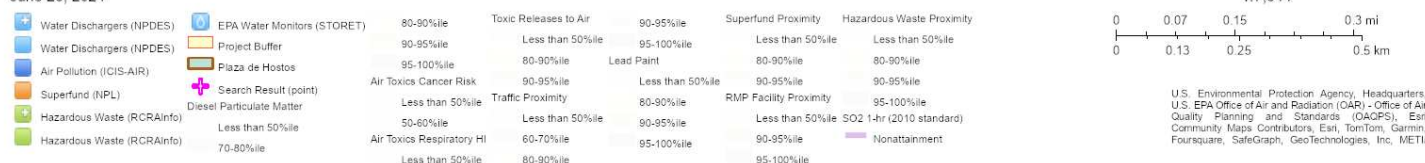
# NEPAssist Report

## Plaza de Hostos

### A3 Landscape



June 26, 2024



Input Coordinates: 18.463941,-66.115250,18.463968,-66.115100,18.463656,-66.115028,18.463595,-66.115200,18.463941,-66.115250

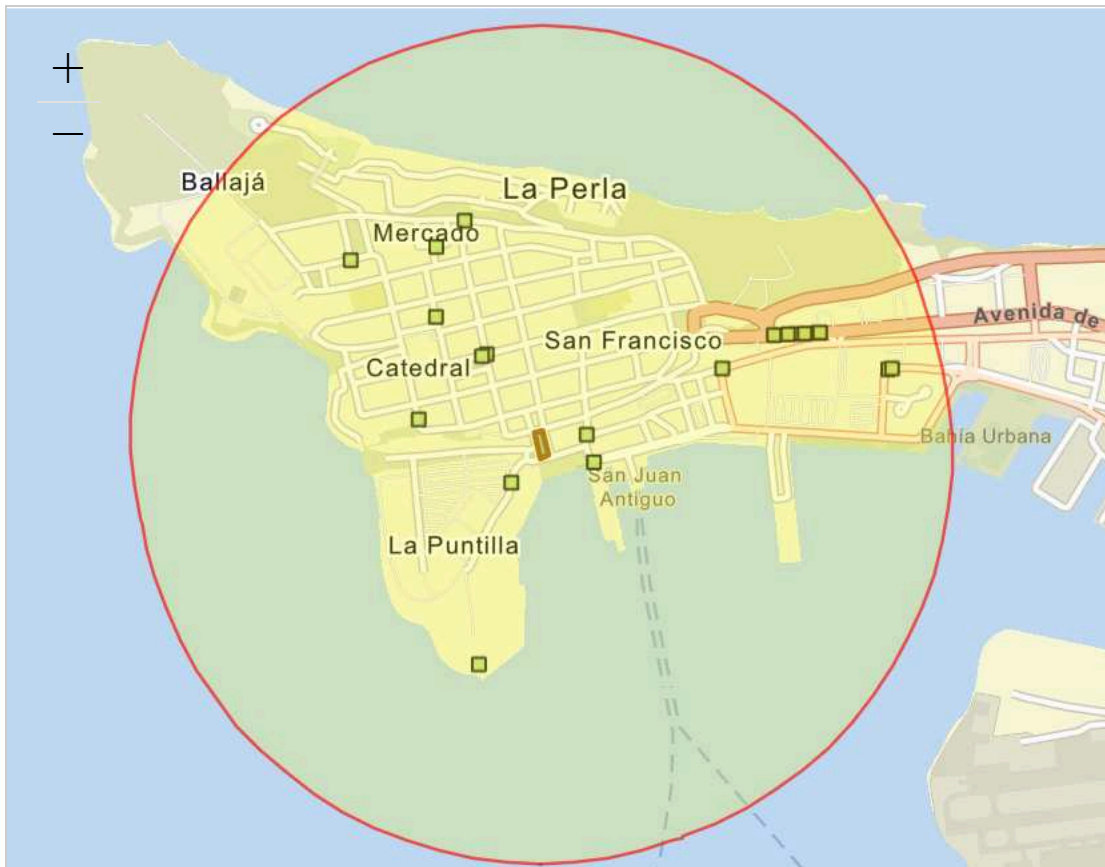
Project Area	0.00 sq mi
Within 3000 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	no
Within 3000 feet of an impaired waterbody?	no
Within 3000 feet of a waterbody?	yes
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	Available Online
Within 3000 feet of a Brownfields site?	no

Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	no
Within 3000 feet of a water discharger (NPDES)?	yes
Within 3000 feet of a hazardous waste (RCRA) facility?	yes
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	yes
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	yes
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	yes
Within 3000 feet of a Chemical Data Reporting (CDR) site?	no
Within 3000 feet of a Land Cession Boundary?	no
Within 3000 feet of a tribal area (lower 48 states)?	no
Within 3000 feet of the service area of a mitigation or conservation bank?	no
Within 3000 feet of the service area of an In-Lieu-Fee Program?	no
Within 3000 feet of a Public Property Boundary of the Formerly Used Defense Sites?	yes
Within 3000 feet of a Munitions Response Site?	yes
Within 3000 feet of an Essential Fish Habitat (EFH)?	yes
Within 3000 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 3000 feet of an EFH Area Protected from Fishing (EFHA)?	yes
Within 3000 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 3000 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 3000 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

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## NEPAssist

Home (<https://www.epa.gov/nepa/nepassist>)| Help (<help/NEPAssistHelp.pdf>)US Environmental Protection Agency  
(<http://www.epa.gov>)Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, Geo... Powered by Esri (<http://www.esri.com/>)**Report question: *Within 3000 of a Hazardous waste site? yes***

Modify question by entering a new buffer distance and unit for the selected study area:

**Name**☐ UNIVERSITY OF PUERTO RICO (SAN JUAN,PR)**Distance**

1656.53 feet

[https://ofmpub.epa.gov/enviro/rcrainfoquery\\_3.facility\\_information?pgm\\_sys\\_id=PRR000014738](https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000014738)**REGISTRY\_ID:** 110064279828**LATITUDE:** 18.468258**LONGITUDE:** -66.116751**PGM\_SYS\_ACRNM:** RCRAINFO**PGM\_SYS\_ID:** PRR000014738**LOCATION\_ADDRESS:** 201 DEL VALLE BLVD**CITY\_NAME:** SAN JUAN**COUNTY\_NAME:** SAN JUAN**STATE\_CODE:** PR**POSTAL\_CODE:** 00901**FIPS\_CODE:** 72127**HUC\_CODE:**

Name	Distance
<input type="checkbox"/> AUTORIDAD DE EDF PUBLICOS (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987366085) <b>REGISTRY_ID:</b> 110004889522 <b>LATITUDE:</b> 18.465239999999998 <b>LONGITUDE:</b> -66.111218999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987366085 <b>LOCATION_ADDRESS:</b> PASEO COVADONGA PARADA 1 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00902 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	1421.20 feet
<input type="checkbox"/> INSTITUTO DE CULTURA (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008021396) <b>REGISTRY_ID:</b> 110039558653 <b>LATITUDE:</b> 18.46745 <b>LONGITUDE:</b> -66.1192 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRN008021396 <b>LOCATION_ADDRESS:</b> BENEFICIENCIA ST OLD SAN JUAN <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00936 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	1873.60 feet
<input type="checkbox"/> CVS PHARMACY #7979 (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000022632) <b>REGISTRY_ID:</b> 110045989061 <b>LATITUDE:</b> 18.463328 <b>LONGITUDE:</b> -66.113973 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000022632 <b>LOCATION_ADDRESS:</b> 105 GILBERTO CONCEPCION <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	340.72 feet
<input type="checkbox"/> LGA INC (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008010860) <b>REGISTRY_ID:</b> 110014362484 <b>LATITUDE:</b> 18.46629 <b>LONGITUDE:</b> -66.11737 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRN008010860 <b>LOCATION_ADDRESS:</b> 105 SAN JOSE <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00902 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	1129.63 feet

Name	Distance
<input type="checkbox"/> DEPT OF ED - CENTRAL HIGH SCHOOL (SANTURCE,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000000711) <b>REGISTRY_ID:</b> 110004891635 <b>LATITUDE:</b> 18.465944999999998 <b>LONGITUDE:</b> -66.109658 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000000711 <b>LOCATION_ADDRESS:</b> AVE PONCE DE LEON PARADA 20 <b>CITY_NAME:</b> SANTURCE <b>COUNTY_NAME:</b> MAYAGUEZ <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00907 <b>FIPS_CODE:</b> 72097 <b>HUC_CODE:</b>	2016.98 feet
<input type="checkbox"/> PUERTO RICO PORT AUTH - PIER 8 (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987379252) <b>REGISTRY_ID:</b> 110004890100 <b>LATITUDE:</b> 18.465224 <b>LONGITUDE:</b> -66.107650999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987379252 <b>LOCATION_ADDRESS:</b> STOP 6 FERNANDEZ JUNCOS AVE <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00936 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	2604.15 feet
<input type="checkbox"/> HOSPITAL AUXILIO MUTUO (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987374980) <b>REGISTRY_ID:</b> 110004889844 <b>LATITUDE:</b> 18.465972 <b>LONGITUDE:</b> -66.109147999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987374980 <b>LOCATION_ADDRESS:</b> AVENIDA PONCE DE LEON STOP 37 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 009191227 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	2186.35 feet
<input type="checkbox"/> KODAK RAHOLA (SANTURCE,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987381605) <b>REGISTRY_ID:</b> 110000854111 <b>LATITUDE:</b> 18.465937 <b>LONGITUDE:</b> -66.109809 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987381605 <b>LOCATION_ADDRESS:</b> AVE PONCE DE LEON PDA 15 <b>CITY_NAME:</b> SANTURCE <b>COUNTY_NAME:</b> MAYAGUEZ <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00907 <b>FIPS_CODE:</b> 72097 <b>HUC_CODE:</b>	1967.09 feet

Name	Distance
<input type="checkbox"/> US CUSTOM SERVICES (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987380300">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987380300</a> ) <b>REGISTRY_ID:</b> 110004890155 <b>LATITUDE:</b> 18.46291 <b>LONGITUDE:</b> -66.11574999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987380300 <b>LOCATION_ADDRESS:</b> 1 LA PUNTILLA <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901-1819 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	285.37 feet
<input type="checkbox"/> U S COAST GUARD SAN JUAN BASE (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR8690300902">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR8690300902</a> ) <b>REGISTRY_ID:</b> 110006868988 <b>LATITUDE:</b> 18.459207 <b>LONGITUDE:</b> -66.116446 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PR8690300902 <b>LOCATION_ADDRESS:</b> LA PUNTILLA FINAL ST. #5 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> <b>HUC_CODE:</b>	1598.38 feet
<input type="checkbox"/> U S COAST GUARD SAN JUAN BASE (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR6690360619">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR6690360619</a> ) <b>REGISTRY_ID:</b> 110006868988 <b>LATITUDE:</b> 18.459207 <b>LONGITUDE:</b> -66.116446 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PR6690360619 <b>LOCATION_ADDRESS:</b> LA PUNTILLA FINAL ST. #5 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> <b>HUC_CODE:</b>	1598.38 feet
<input type="checkbox"/> U S COAST GUARD SAN JUAN BASE (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR5690371526">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR5690371526</a> ) <b>REGISTRY_ID:</b> 110006868988 <b>LATITUDE:</b> 18.459207 <b>LONGITUDE:</b> -66.116446 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PR5690371526 <b>LOCATION_ADDRESS:</b> LA PUNTILLA FINAL ST. #5 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> <b>HUC_CODE:</b>	1598.38 feet

Name	Distance
<input type="checkbox"/> U S COAST GUARD SAN JUAN BASE (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR1690360614) <b>REGISTRY_ID:</b> 110006868988 <b>LATITUDE:</b> 18.459207 <b>LONGITUDE:</b> -66.116446 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PR1690360614 <b>LOCATION_ADDRESS:</b> LA PUNTILLA FINAL ST. #5 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> <b>HUC_CODE:</b>	1598.38 feet
<input type="checkbox"/> WALGREENS #169 (VIEJO SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000003152) <b>REGISTRY_ID:</b> 110066978113 <b>LATITUDE:</b> 18.465531 <b>LONGITUDE:</b> -66.116281 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000003152 <b>LOCATION_ADDRESS:</b> 201 LA CRUZ & SAN FRANCISCO <b>CITY_NAME:</b> VIEJO SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	683.32 feet
<input type="checkbox"/> SCANDINAVIAN SONG CRUISE SHIP (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987378346) <b>REGISTRY_ID:</b> 110004889979 <b>LATITUDE:</b> 18.465238 <b>LONGITUDE:</b> -66.10757199999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRD987378346 <b>LOCATION_ADDRESS:</b> PIER 9 FERNANDEZ JUNCOS AVE <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00902 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	2631.94 feet
<input type="checkbox"/> ESSO STANDARD OIL CO - PR CO-005 (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000006619) <b>REGISTRY_ID:</b> 110004893143 <b>LATITUDE:</b> 18.465922 <b>LONGITUDE:</b> -66.110109 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000006619 <b>LOCATION_ADDRESS:</b> AVE PONCE DE LEON PARADA 5 <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00906 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	1868.49 feet

Name	Distance
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008022030">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008022030</a> ) <b>REGISTRY_ID:</b> 110040521682 <b>LATITUDE:</b> 18.46549 <b>LONGITUDE:</b> -66.11637999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRN008022030 <b>LOCATION_ADDRESS:</b> 157 SAN FRANCISCO ST <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00936 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	689.56 feet
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN000022442">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN000022442</a> ) <b>REGISTRY_ID:</b> 110040521682 <b>LATITUDE:</b> 18.46549 <b>LONGITUDE:</b> -66.11637999999999 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRN000022442 <b>LOCATION_ADDRESS:</b> 157 SAN FRANCISCO ST <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00936 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	689.56 feet
<input type="checkbox"/> SHELL CO PR LTD SS 804975 MARTIN PENA (HATO REY,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000006387">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000006387</a> ) <b>REGISTRY_ID:</b> 110006433975 <b>LATITUDE:</b> 18.465956 <b>LONGITUDE:</b> -66.109448 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000006387 <b>LOCATION_ADDRESS:</b> PONCE DE LEON AVE STOP 27 <b>CITY_NAME:</b> HATO REY <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00918 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	2086.55 feet
<input type="checkbox"/> CARIBBEAN PETROLEUM LP - SS GULF 174 (CATANO,PR) ( <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000011148">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000011148</a> ) <b>REGISTRY_ID:</b> 110004894963 <b>LATITUDE:</b> 18.465974 <b>LONGITUDE:</b> -66.109118 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRR000011148 <b>LOCATION_ADDRESS:</b> 38 PONCE DE LEON AVE ESQUINA STA ROSA DE LIMA BO <b>CITY_NAME:</b> CATANO <b>COUNTY_NAME:</b> CATANO <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00962 <b>FIPS_CODE:</b> 72033 <b>HUC_CODE:</b>	2196.40 feet

Name	Distance
<input type="checkbox"/> US POST OFFICE & COURTHOUSE (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR6470000906) <b>REGISTRY_ID:</b> 110006869022 <b>LATITUDE:</b> 18.46389 <b>LONGITUDE:</b> -66.11413 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PR6470000906 <b>LOCATION_ADDRESS:</b> COMERCIO & TANCA ST <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00901 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	312.05 feet
<input type="checkbox"/> EMILIO BARBOSA VELEZ INC. (PUERTO NUEVO,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRT000010306) <b>REGISTRY_ID:</b> 110007823285 <b>LATITUDE:</b> 18.467717999999998 <b>LONGITUDE:</b> -66.117358 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRT000010306 <b>LOCATION_ADDRESS:</b> MERCADO CTRL, EDIF C OF 4, <b>CITY_NAME:</b> PUERTO NUEVO <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00936 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	1558.48 feet
<input type="checkbox"/> OTIS ELEVATOR (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008026965) <b>REGISTRY_ID:</b> 110061054594 <b>LATITUDE:</b> 18.4642 <b>LONGITUDE:</b> -66.11774 <b>PGM_SYS_ACRNM:</b> RCRAINFO <b>PGM_SYS_ID:</b> PRN008026965 <b>LOCATION_ADDRESS:</b> EL PARAISO <b>CITY_NAME:</b> SAN JUAN <b>COUNTY_NAME:</b> SAN JUAN <b>STATE_CODE:</b> PR <b>POSTAL_CODE:</b> 00926 <b>FIPS_CODE:</b> 72127 <b>HUC_CODE:</b>	868.55 feet



# Detailed Facility Report

## Facility Summary

**UNIVERSITY CARLOS ALBIZU**

**205 LUNA ST, OLD SAN JUAN, PR 00902**

**FRS (Facility Registry Service) ID:** 110059672634

**EPA Region:** 02

**Latitude:** 18.46648

**Longitude:** -66.115172

**Locational Data Source:** RCRAINFO

**Industries:** Construction of Buildings

**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, (PRR000024794)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information



Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110059672634					N	18.46648	-66.115172
RCRAInfo	RCRA	PRR000024794	SQG	Active (H )			N	18.46648	-66.115172

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110059672634	UNIVERSITY CARLOS ALBIZU	205 LUNA ST, OLD SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PRR000024794	UNIVERSITY CARLOS ALBIZU	205 LUNA ST, OLD SAN JUAN, PR 00902	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000024794	236210	Industrial Building Construction

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000024794	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000024794)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
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No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	79	99
Air Toxics Cancer Risk	47	50	55	21	27	92
Air Toxics Respiratory Hazard Index	28	31	40	22	29	91
Toxic Releases to Air	84	91	99	36	44	74
Traffic Proximity	92	94	99	49	54	94
Lead Paint	96	97	99	55	62	98
Risk Management Plan (RMP) Facility Proximity	93	97	99	55	68	94
Hazardous Waste Proximity	93	96	99	60	71	98
Superfund Proximity	84	90	99	29	35	61
Underground Storage Tanks (UST)	0	59	99	0	0	89
Wastewater Discharge	95	98	99	48	61	96

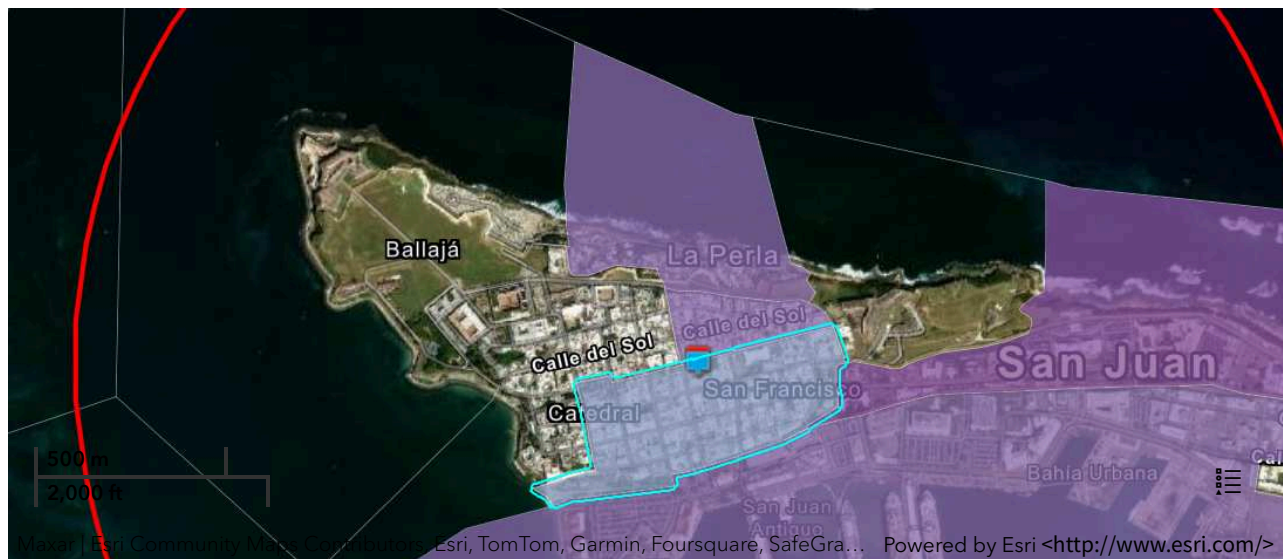
Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,348
Population Density	7,947/sq.mi.
Housing Units in Area	3,773

General Statistics (ACS (American Community Survey))	
Total Persons	5,723
Percent People of Color	95%
Households in Area	2,567
Households on Public Assistance	165
Persons With Low Income	3,146
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.46648
Center Longitude	-66.115172
Land Area	18%
Water Area	82%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	742 (28.89%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	213 (4%)
Minors 17 years and younger	814 (15%)
Adults 18 years and older	4,534 (85%)
Seniors 65 years and older	927 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,912 (73%)
African-American	901 (17%)
Hispanic-Origin	4,960 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	19 (0%)
Other/Multiracial	499 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	372 (8.15%)
9th through 12th Grade	210 (4.6%)
High School Diploma	1,115 (24.42%)
Some College/2-year	320 (7.01%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,317 (50.74%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$15,000 - \$25,000	518 (20.17%)
\$25,000 - \$50,000	443 (17.25%)
\$50,000 - \$75,000	324 (12.62%)
Greater than \$75,000	541 (21.07%)



# Detailed Facility Report

## Facility Summary

**OFICINA DEL GOBERNADOR**

**CALLE FORTELEZA, SAN JUAN, PR 00902**

**FRS (Facility Registry Service) ID:** 110007820439

**EPA Region:** 02

**Latitude:** 18.464929

**Longitude:** -66.115975

**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	03/12/2002
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  
VSQG, (PRR000007344)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007820439					N	18.464929	-66.115975
RCRAInfo	RCRA	PRR000007344	VSQG	Active (H )			N	18.464929	-66.115975

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007820439	OFICINA DEL GOBERNADOR	CALLE FORTELEZA, SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PRR000007344	OFICINA DEL GOBERNADOR	CALLE FORTELEZA, SAN JUAN, PR 00902	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

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 included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000007344	No	06/22/2024	0	06/21/2024



Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000007344)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	79	99
Air Toxics Cancer Risk	47	50	55	21	27	92
Air Toxics Respiratory Hazard Index	28	31	40	22	29	91
Toxic Releases to Air	84	91	99	36	44	74
Traffic Proximity	92	94	99	49	54	94
Lead Paint	96	97	99	55	62	98
Risk Management Plan (RMP) Facility Proximity	93	97	99	55	68	94
Hazardous Waste Proximity	93	96	99	60	71	98
Superfund Proximity	84	90	99	29	35	61
Underground Storage Tanks (UST)	0	59	99	0	0	89
Wastewater Discharge	95	98	99	48	61	96

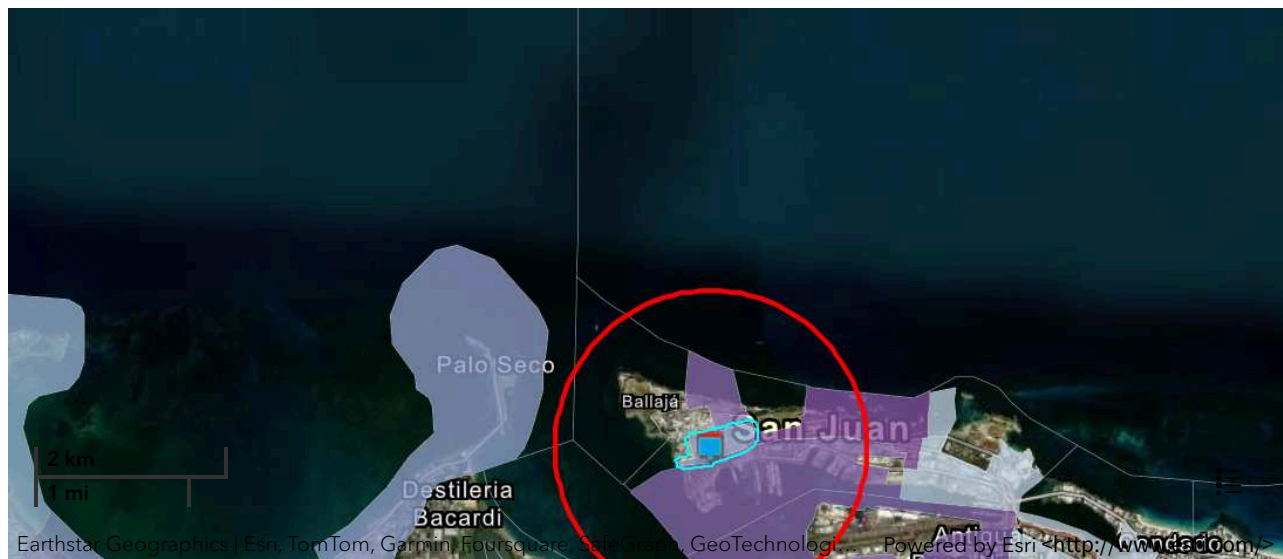
Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,118
Population Density	7,491/sq.mi.
Housing Units in Area	3,687
General Statistics (ACS (American Community Survey))	
Total Persons	5,675
Percent People of Color	95%
Households in Area	2,550
Households on Public Assistance	159
Persons With Low Income	3,106
Percent With Low Income	55%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.464929
Center Longitude	-66.115975
Land Area	26%
Water Area	74%
Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	206 (4%)
Minors 17 years and younger	772 (15%)
Adults 18 years and older	4,346 (85%)
Seniors 65 years and older	840 (16%)
Race Breakdown (U.S. Census) - Persons (%)	
White	3,760 (73%)
African-American	840 (16%)
Hispanic-Origin	4,731 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	18 (0%)
Other/Multiracial	484 (9%)
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	737 (28.9%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	364 (8.05%)
9th through 12th Grade	207 (4.58%)
High School Diploma	1,105 (24.45%)
Some College/2-year	318 (7.04%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,294 (50.76%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$15,000 - \$25,000	508 (19.92%)
\$25,000 - \$50,000	441 (17.29%)
\$50,000 - \$75,000	324 (12.71%)
Greater than \$75,000	540 (21.18%)

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# Detailed Facility Report

## Facility Summary

**AUTORIDAD DE EDF PUBLICOS**

**PASEO COVADONGA PARADA 1, SAN JUAN,  
PR 00902**

**FRS (Facility Registry Service) ID:** 110004889522

**EPA Region:** 02

**Latitude:** 18.46524

**Longitude:** -66.111219

**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	08/12/1992
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD987366085)

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004889522					N	18.46524	-66.111219
RCRAInfo	RCRA	PRD987366085	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004889522	AUTORIDAD DE EDF PUBLICOS	PASEO COVADONGA PARADA 1, SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PRD987366085	AUTORIDAD DE EDF PUBLICOS	PASEO COVADONGA PARADA 1, SAN JUAN, PR 00902	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRD987366085	92119	Other General Government Support

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 included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987366085	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD987366085)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned



## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

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

No data records returned

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

Chemical Name
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No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	98	98	99	97	82	99
Air Toxics Cancer Risk	54	50	55	78	30	92
Air Toxics Respiratory Hazard Index	37	31	40	78	31	91
Toxic Releases to Air	98	92	99	60	45	74
Traffic Proximity	99	96	99	94	60	94
Lead Paint	99	97	99	96	63	98
Risk Management Plan (RMP) Facility Proximity	99	98	99	93	71	94
Hazardous Waste Proximity	98	96	99	88	73	98
Superfund Proximity	98	91	99	49	36	61
Underground Storage Tanks (UST)	99	71	99	89	61	89
Wastewater Discharge	99	98	99	87	64	96

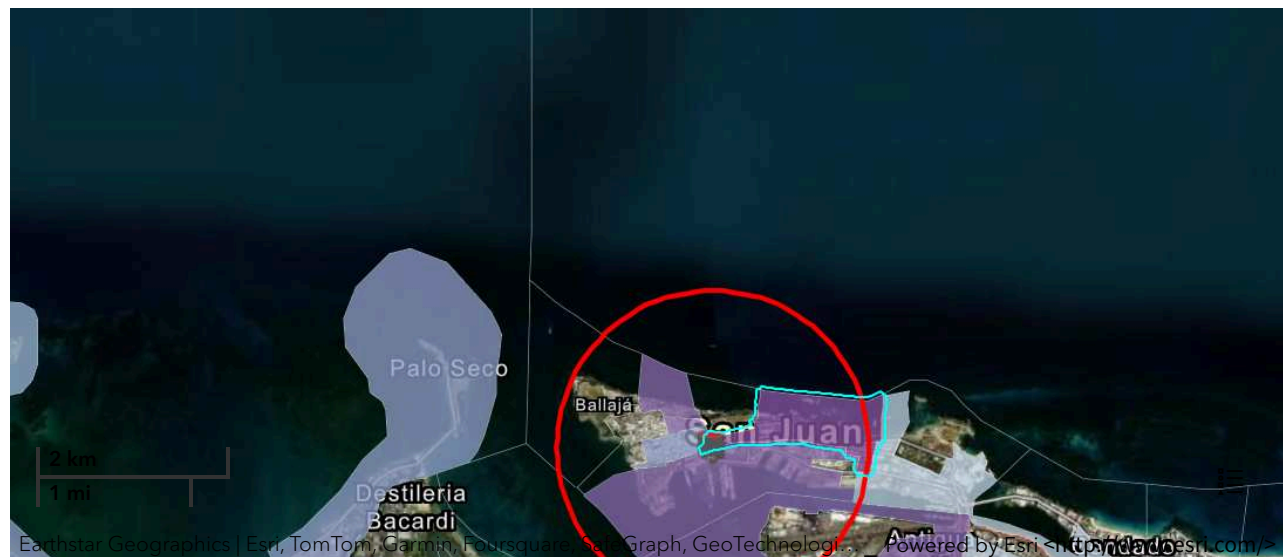
Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	6,141
Population Density	6,972/sq.mi.
Housing Units in Area	4,338

General Statistics (ACS (American Community Survey))	
Total Persons	6,190
Percent People of Color	95%
Households in Area	2,754
Households on Public Assistance	195
Persons With Low Income	3,475
Percent With Low Income	57%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.46524
Center Longitude	-66.111219
Land Area	24%
Water Area	76%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	818 (29.69%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	244 (4%)
Minors 17 years and younger	937 (15%)
Adults 18 years and older	5,205 (85%)
Seniors 65 years and older	1,084 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,404 (72%)
African-American	1,120 (18%)
Hispanic-Origin	5,738 (93%)
Asian/Pacific Islander	24 (0%)
American Indian	22 (0%)
Other/Multiracial	572 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	420 (8.47%)
9th through 12th Grade	235 (4.74%)
High School Diploma	1,227 (24.74%)
Some College/2-year	353 (7.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,469 (49.79%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$15,000 - \$25,000	576 (20.91%)
\$25,000 - \$50,000	462 (16.77%)
\$50,000 - \$75,000	332 (12.05%)
Greater than \$75,000	567 (20.58%)



# Detailed Facility Report

## Facility Summary

**JOSE V. TOLEDO US POST OFFICE AND  
COURTHOUSE**

**COMERCIO & TANCA ST, SAN JUAN, PR  
00901**

**FRS (Facility Registry Service) ID:** 110006869022

**EPA Region:** 02

**Latitude:** 18.46389

**Longitude:** -66.11413

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PR6470000906)

**Safe Drinking Water Act (SDWA):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006869022					N	18.46389	-66.11413
SEMS	CERCLA	PR0002111664					N		
RCRAInfo	RCRA	PR6470000906	Other	Inactive ( )			N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006869022	JOSE V. TOLEDO US POST OFFICE AND COURTHOUSE	COMERCIO & TANCA ST, SAN JUAN, PR 00901	San Juan Municipio
SEMS	CERCLA	PR0002111664	SAN JUAN POST OFFICE AND COURTHOUSE	COMERICO AND TANCA ST., SAN JUAN, PR 00906	
RCRAInfo	RCRA	PR6470000906	US POST OFFICE & COURTHOUSE	COMERCIO & TANCA ST, SAN JUAN, PR 00906	San Juan Municipio

## Facility SIC (Standard Industrial Classification) Codes

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
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No data records returned

## Facility Tribe Information

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

## Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR6470000906	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PR6470000906)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
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No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data



Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	44	74
Traffic Proximity	98	94	99	71	55	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	61	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group



## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,577
Population Density	7,233/sq.mi.
Housing Units in Area	3,886

General Statistics (ACS (American Community Survey))	
Total Persons	5,887
Percent People of Color	95%
Households in Area	2,641
Households on Public Assistance	172
Persons With Low Income	3,261
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.46389
Center Longitude	-66.11413
Land Area	28%
Water Area	72%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	776 (29.38%)
\$15,000 - \$25,000	533 (20.18%)
\$25,000 - \$50,000	451 (17.08%)
\$50,000 - \$75,000	329 (12.46%)
Greater than \$75,000	552 (20.9%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	219 (4%)
Minors 17 years and younger	858 (15%)
Adults 18 years and older	4,720 (85%)
Seniors 65 years and older	957 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,024 (72%)
African-American	999 (18%)
Hispanic-Origin	5,188 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	20 (0%)
Other/Multiracial	515 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	385 (8.21%)
9th through 12th Grade	217 (4.63%)
High School Diploma	1,151 (24.54%)
Some College/2-year	334 (7.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,363 (50.37%)



# Detailed Facility Report

## Facility Summary

**CARNIVAL DESTINY IMO#9070058**

**PORT SAN JUAN PIER 4 & 6, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110012565820

**EPA Region:** 02

**Latitude:** 18.465251

**Longitude:** -66.119124

**Locational Data Source:** RCRAINFO

**Industries:** Water Transportation

**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  
LQG, (PRR000014969)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110012565820					N	18.465251	-66.119124
RCRAInfo	RCRA	PRR000014969	LQG	Active (H)			N	18.465251	-66.119124

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110012565820	CARNIVAL DESTINY IMO#9070058	PORT SAN JUAN PIER 4 & 6, SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PRR000014969	CARNIVAL DESTINY IMO#9070058	PORT OF SAN JUAN PIER 4 & 6, SAN JUAN, PR 00901	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000014969	483112	Deep Sea Passenger Transportation

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000014969	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000014969)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
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No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory  
Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	98	99	35	77	99
Air Toxics Cancer Risk	35	88	55	16	0	92
Air Toxics Respiratory Hazard Index	22	30	40	18	28	91
Toxic Releases to Air	67	90	99	21	43	74
Traffic Proximity	52	92	99	15	50	94
Lead Paint	84	97	99	35	61	98
Risk Management Plan (RMP) Facility Proximity	80	96	99	30	65	94
Hazardous Waste Proximity	77	95	99	34	69	98
Superfund Proximity	68	89	99	19	34	64
Underground Storage Tanks (UST)	0	46	99	0	0	89
Wastewater Discharge	83	97	99	31	59	96

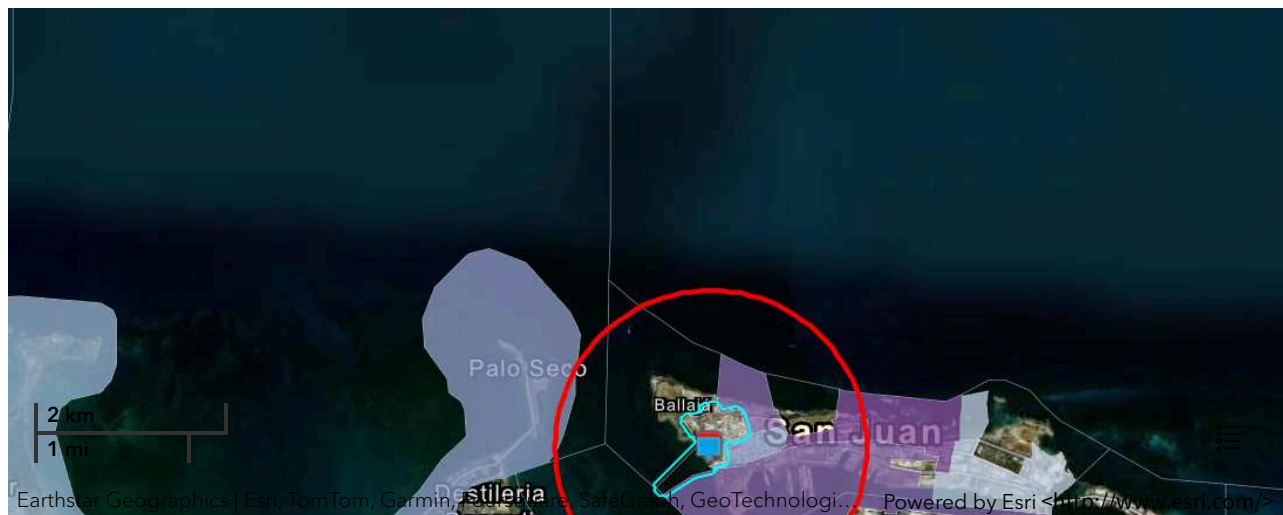
Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,489
Population Density	8,386/sq.mi.
Housing Units in Area	3,467

### General Statistics (ACS (American Community Survey))

Total Persons	5,328
Percent People of Color	95%
Households in Area	2,403
Households on Public Assistance	137
Persons With Low Income	2,850
Percent With Low Income	54%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.465251
Center Longitude	-66.119124
Land Area	20%
Water Area	80%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	673 (28.01%)
\$15,000 - \$25,000	468 (19.48%)
\$25,000 - \$50,000	428 (17.81%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	184 (4%)
Minors 17 years and younger	645 (14%)
Adults 18 years and older	3,843 (86%)
Seniors 65 years and older	640 (14%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,326 (74%)
African-American	682 (15%)
Hispanic-Origin	4,105 (91%)
Asian/Pacific Islander	17 (0%)
American Indian	13 (0%)
Other/Multiracial	451 (10%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	329 (7.77%)
9th through 12th Grade	194 (4.58%)
High School Diploma	1,028 (24.29%)
Some College/2-year	294 (6.95%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,172 (51.32%)



Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$50,000 - \$75,000	317 (13.19%)
Greater than \$75,000	517 (21.51%)

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# Detailed Facility Report

## Facility Summary

**DEPT DE SALUD INST DE LABORATORIO**

**ANTIGUO HOSP DE PSIQUIATRIA, SAN JUAN, PR 00921**

**FRS (Facility Registry Service) ID:** 110060228506

**EPA Region:** 02

**Latitude:** 18.466609

**Longitude:** -66.119207

**Locational Data Source:** RCRAINFO

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/26/2014
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  
VSQG, (PRN008026817)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Safe Drinking Water Act (SDWA):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):**  
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110060228506					N	18.466609	-66.119207
RCRAInfo	RCRA	PRN008026817	VSQG	Active (H )			N	18.466609	-66.119207

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110060228506	DEPT DE SALUD INST DE LABORATORIO	ANTIGUO HOSP DE PSIQUIATRIA, SAN JUAN, PR 00921	San Juan Municipio
RCRAInfo	RCRA	PRN008026817	DEPT DE SALUD INST DE LABORATORIO	ANTIGUO HOSP DE PSIQUIATRIA, SAN JUAN, PR 00921	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

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

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

Source ID	Compliance Monitoring			Violations				Enforcement Actions			
	Compliance Monitoring Type	Compliance Monitoring Agency	Compliance Monitoring Date	Violation Type	Violation Agency	Violation Determined Date	Return to Compliance Date	Enforcement Type	Enforcement Action Date	Penalty Assessed	Comp Action Cost
PRN008026817	Compliance Evaluation Inspection	State	06/26/2014	273.B: Universal Waste - Small Quantity Handlers	PR	10/06/2014	03/30/2015	Written Informal	10/06/2014	--	--

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

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008026817	No	06/22/2024	0	06/21/2024

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRN008026817)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

## e-Manifest Hazardous Waste History (Public)

## Hazardous Waste Shipped in Kilograms by Year (Through 3/23/2024)

Source ID	Waste Description	2021	2022	2023	2024
PRN008026817	Hazardous Waste	665	--	--	--
PRN008026817	Acute Hazardous Waste	0	--	--	--
PRN008026817	Pharmaceutical Hazardous Waste	0	--	--	--

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

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

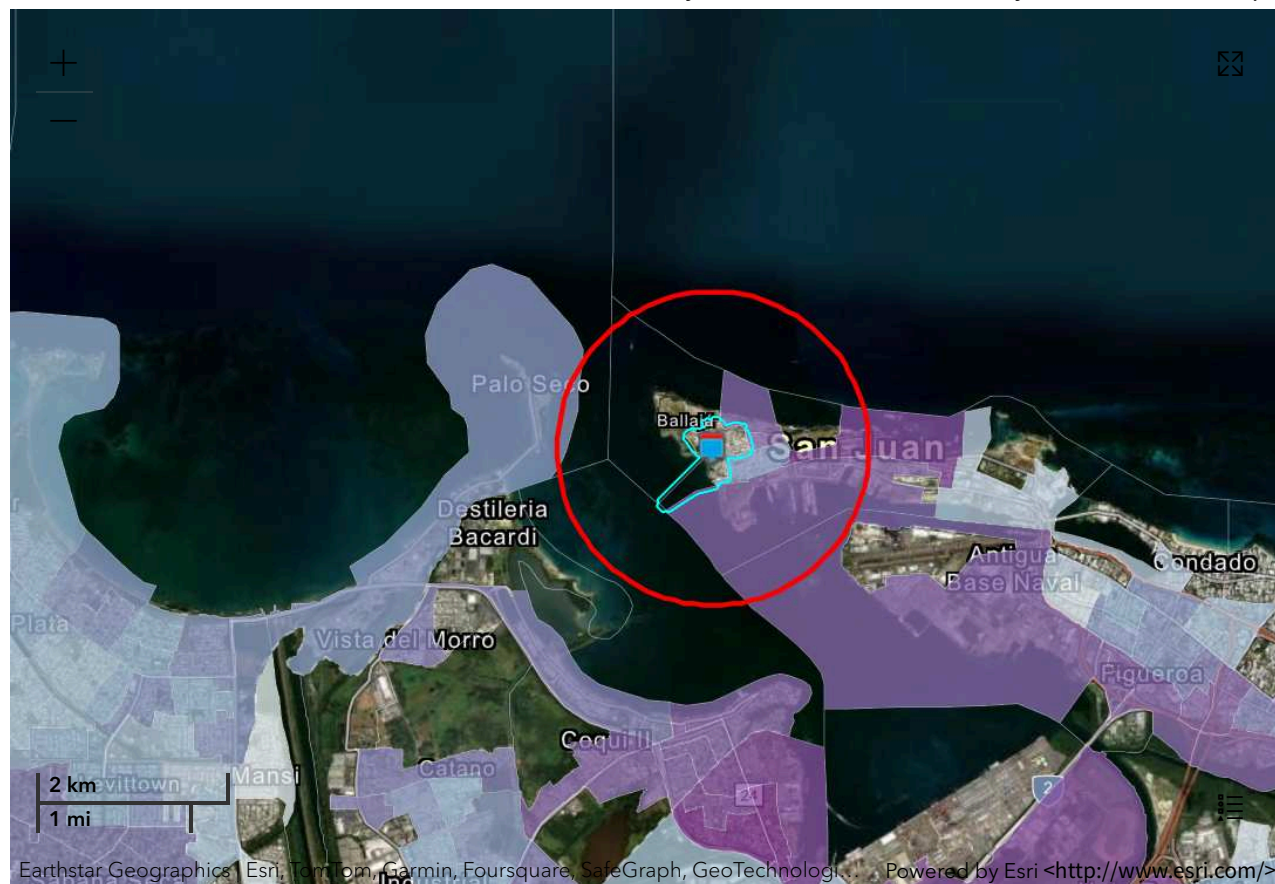
Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	<div>98</div>	<div>99</div>	35	77	<div>99</div>
Air Toxics Cancer Risk	35	88	55	16	0	<div>92</div>
Air Toxics Respiratory Hazard Index	22	30	40	18	28	<div>91</div>
Toxic Releases to Air	67	<div>90</div>	<div>99</div>	21	43	74
Traffic Proximity	52	<div>92</div>	<div>99</div>	15	50	<div>94</div>
Lead Paint	84	<div>97</div>	<div>99</div>	35	61	<div>98</div>
Risk Management Plan (RMP) Facility Proximity	80	<div>96</div>	<div>99</div>	30	65	<div>94</div>
Hazardous Waste Proximity	77	<div>95</div>	<div>99</div>	34	69	<div>98</div>
Superfund Proximity	68	89	<div>99</div>	19	34	64
Underground Storage Tanks (UST)	0	46	<div>99</div>	0	0	89
Wastewater Discharge	83	<div>97</div>	<div>99</div>	31	59	<div>96</div>

Map Display Based on: ☒ US ☐ StateDisplay Map Layer ☐ Facility 1-mile Radius ☐ Facility Census Block Group

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,483
Population Density	8,442/sq.mi.
Housing Units in Area	3,467

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	184 (4%)
Minors 17 years and younger	645 (14%)
Adults 18 years and older	3,838 (86%)

General Statistics (ACS (American Community Survey))	
Total Persons	5,298
Percent People of Color	95%
Households in Area	2,386
Households on Public Assistance	137
Persons With Low Income	2,832
Percent With Low Income	54%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.466609
Center Longitude	-66.119207
Land Area	21%
Water Area	79%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	664 (27.83%)
\$15,000 - \$25,000	466 (19.53%)
\$25,000 - \$50,000	427 (17.9%)
\$50,000 - \$75,000	316 (13.24%)
Greater than \$75,000	513 (21.5%)

Age Breakdown (U.S. Census) - Persons (%)	
Seniors 65 years and older	640 (14%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,322 (74%)
African-American	680 (15%)
Hispanic-Origin	4,100 (91%)
Asian/Pacific Islander	17 (0%)
American Indian	13 (0%)
Other/Multiracial	451 (10%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	327 (7.76%)
9th through 12th Grade	193 (4.58%)
High School Diploma	1,022 (24.26%)
Some College/2-year	294 (6.98%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,167 (51.45%)





# Detailed Facility Report

## Facility Summary

**INSTITUTO DE CULTURA**

**BENEFICIENCIA ST OLD SAN JUAN, SAN JUAN, PR 00936**

**FRS (Facility Registry Service) ID:** 110039558653

**EPA Region:** 02

**Latitude:** 18.46745

**Longitude:** -66.1192

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	12/04/2008
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, (PRN008021396)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110039558653					N	18.46745	-66.1192
RCRAInfo	RCRA	PRN008021396	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110039558653	INSTITUTO DE CULTURA	BENEFICIENCIA ST OLD SAN JUAN, SAN JUAN, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRN008021396	INSTITUTO DE CULTURA	BENEFICIENCIA ST OLD SAN JUAN, SAN JUAN, PR 00936	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008021396	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRN008021396)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory  
Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	<div><div></div></div> 98	<div><div></div></div> 99	35	77	<div><div></div></div> 99
Air Toxics Cancer Risk	35	88	55	16	0	<div><div></div></div> 92
Air Toxics Respiratory Hazard Index	22	30	40	18	28	<div><div></div></div> 91
Toxic Releases to Air	67	<div><div></div></div> 90	<div><div></div></div> 99	21	43	74
Traffic Proximity	52	<div><div></div></div> 92	<div><div></div></div> 99	15	50	<div><div></div></div> 94
Lead Paint	84	<div><div></div></div> 97	<div><div></div></div> 99	35	61	<div><div></div></div> 98
Risk Management Plan (RMP) Facility Proximity	80	<div><div></div></div> 96	<div><div></div></div> 99	30	65	<div><div></div></div> 94
Hazardous Waste Proximity	77	<div><div></div></div> 95	<div><div></div></div> 99	34	69	<div><div></div></div> 98
Superfund Proximity	68	89	<div><div></div></div> 99	19	34	64
Underground Storage Tanks (UST)	0	46	<div><div></div></div> 99	0	0	89
Wastewater Discharge	83	<div><div></div></div> 97	<div><div></div></div> 99	31	59	<div><div></div></div> 96

Map Display Based on: 

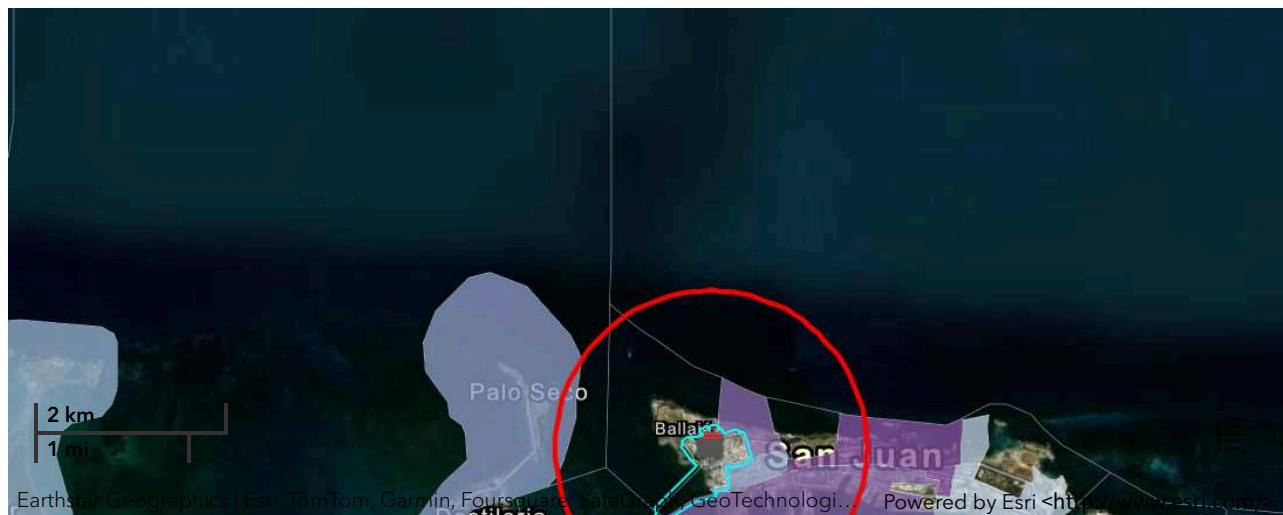
US  State

Display Map Layer

Summary - Number of Indexes

Facility 1-mile Radius  Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,478
Population Density	8,451/sq.mi.
Housing Units in Area	3,467

### General Statistics (ACS (American Community Survey))

Total Persons	5,278
Percent People of Color	95%
Households in Area	2,376
Households on Public Assistance	136
Persons With Low Income	2,818
Percent With Low Income	54%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.46745
Center Longitude	-66.1192
Land Area	23%
Water Area	77%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	656 (27.63%)
\$15,000 - \$25,000	466 (19.63%)
\$25,000 - \$50,000	426 (17.94%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	184 (4%)
Minors 17 years and younger	645 (14%)
Adults 18 years and older	3,834 (86%)
Seniors 65 years and older	640 (14%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,320 (74%)
African-American	678 (15%)
Hispanic-Origin	4,095 (91%)
Asian/Pacific Islander	17 (0%)
American Indian	13 (0%)
Other/Multiracial	451 (10%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	325 (7.74%)
9th through 12th Grade	192 (4.57%)
High School Diploma	1,016 (24.2%)
Some College/2-year	291 (6.93%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,162 (51.5%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$50,000 - \$75,000	314 (13.23%)
Greater than \$75,000	512 (21.57%)



# Detailed Facility Report

## Facility Summary

**UNIVERSITY OF PUERTO RICO**

**201 DEL VALLE BLVD, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110064279828

**EPA Region:** 02

**Latitude:** 18.468258

**Longitude:** -66.116751

**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, (PRR000014738)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information



Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064279828					N	18.468258	-66.116751
RCRAInfo	RCRA	PRR000014738	Other	Inactive ( )			N	18.468258	-66.116751

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064279828	UNIVERSITY OF PUERTO RICO	201 DEL VALLE BLVD, SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PRR000014738	UNIVERSITY OF PUERTO RICO	201 DEL VALLE BLVD, SAN JUAN, PR 00901	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

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 included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000014738	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000014738)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

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)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory  
Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	<div>98</div>	<div>99</div>	35	78	<div>99</div>
Air Toxics Cancer Risk	35	88	55	16	0	<div>92</div>
Air Toxics Respiratory Hazard Index	22	30	40	18	28	<div>91</div>
Toxic Releases to Air	67	<div>90</div>	<div>99</div>	21	43	74
Traffic Proximity	52	<div>93</div>	<div>99</div>	15	52	<div>94</div>
Lead Paint	84	<div>96</div>	<div>99</div>	35	60	<div>98</div>
Risk Management Plan (RMP) Facility Proximity	80	<div>97</div>	<div>99</div>	30	66	<div>94</div>
Hazardous Waste Proximity	77	<div>95</div>	<div>99</div>	34	70	<div>98</div>
Superfund Proximity	68	<div>90</div>	<div>99</div>	19	34	61
Underground Storage Tanks (UST)	0	52	<div>99</div>	0	0	89
Wastewater Discharge	83	<div>97</div>	<div>99</div>	31	59	<div>96</div>

Map Display Based on: 

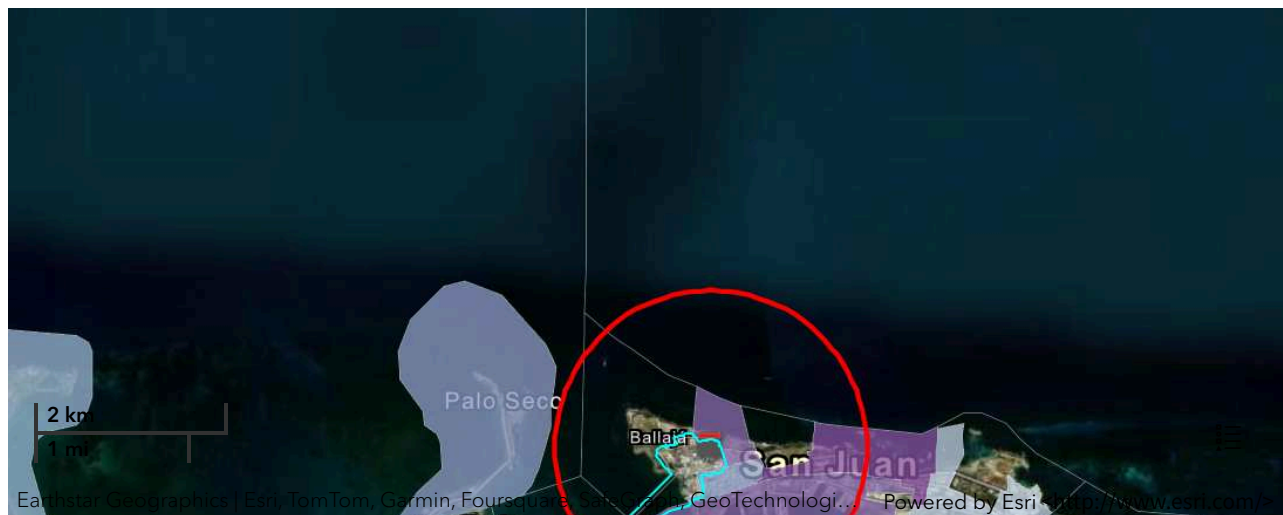
US  State

Display Map Layer

Summary - Number of Indexes

Facility 1-mile Radius  Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,738
Population Density	8,211/sq.mi.
Housing Units in Area	3,549

### General Statistics (ACS (American Community Survey))

Total Persons	5,485
Percent People of Color	95%
Households in Area	2,464
Households on Public Assistance	152
Persons With Low Income	2,971
Percent With Low Income	55%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.468258
Center Longitude	-66.116751
Land Area	16%
Water Area	84%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	694 (28.17%)
\$15,000 - \$25,000	494 (20.05%)
\$25,000 - \$50,000	432 (17.53%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	193 (4%)
Minors 17 years and younger	696 (15%)
Adults 18 years and older	4,042 (85%)
Seniors 65 years and older	716 (15%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,507 (74%)
African-American	740 (16%)
Hispanic-Origin	4,353 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	15 (0%)
Other/Multiracial	460 (10%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	351 (8.02%)
9th through 12th Grade	200 (4.57%)
High School Diploma	1,063 (24.29%)
Some College/2-year	300 (6.86%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,241 (51.21%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$50,000 - \$75,000	317 (12.87%)
Greater than \$75,000	527 (21.39%)



# Detailed Facility Report

## Facility Summary

**EMILIO BARBOSA VELEZ INC**

**MERCADO CTRL EDIF C OF 4, PUERTO  
NUEVO, PR 00936**

**FRS (Facility Registry Service) ID:** 110007823285

**EPA Region:** 02

**Latitude:** 18.467718

**Longitude:** -66.117358

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/29/2004
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, (PRT000010306)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007823285					N	18.467718	-66.117358
RCRAInfo	RCRA	PRT000010306	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007823285	EMILIO BARBOSA VELEZ INC	MERCADO CTRL EDIF C OF 4, PUERTO NUEVO, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRT000010306	EMILIO BARBOSA VELEZ INC	MERCADO CTRL EDIF C OF 4, PUERTO NUEVO, PR 00936	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRT000010306	No	06/22/2024	0	06/21/2024



Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRT000010306)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory  
Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	<div><div></div></div> 98	<div><div></div></div> 99	35	77	<div><div></div></div> 99
Air Toxics Cancer Risk	35	88	55	16	0	<div><div></div></div> 92
Air Toxics Respiratory Hazard Index	22	30	40	18	28	<div><div></div></div> 91
Toxic Releases to Air	67	<div><div></div></div> 90	<div><div></div></div> 99	21	43	74
Traffic Proximity	52	<div><div></div></div> 92	<div><div></div></div> 99	15	51	<div><div></div></div> 94
Lead Paint	84	<div><div></div></div> 97	<div><div></div></div> 99	35	61	<div><div></div></div> 98
Risk Management Plan (RMP) Facility Proximity	80	<div><div></div></div> 96	<div><div></div></div> 99	30	65	<div><div></div></div> 94
Hazardous Waste Proximity	77	<div><div></div></div> 95	<div><div></div></div> 99	34	70	<div><div></div></div> 98
Superfund Proximity	68	<div><div></div></div> 90	<div><div></div></div> 99	19	34	61
Underground Storage Tanks (UST)	0	48	<div><div></div></div> 99	0	0	89
Wastewater Discharge	83	<div><div></div></div> 97	<div><div></div></div> 99	31	59	<div><div></div></div> 96

Map Display Based on: 

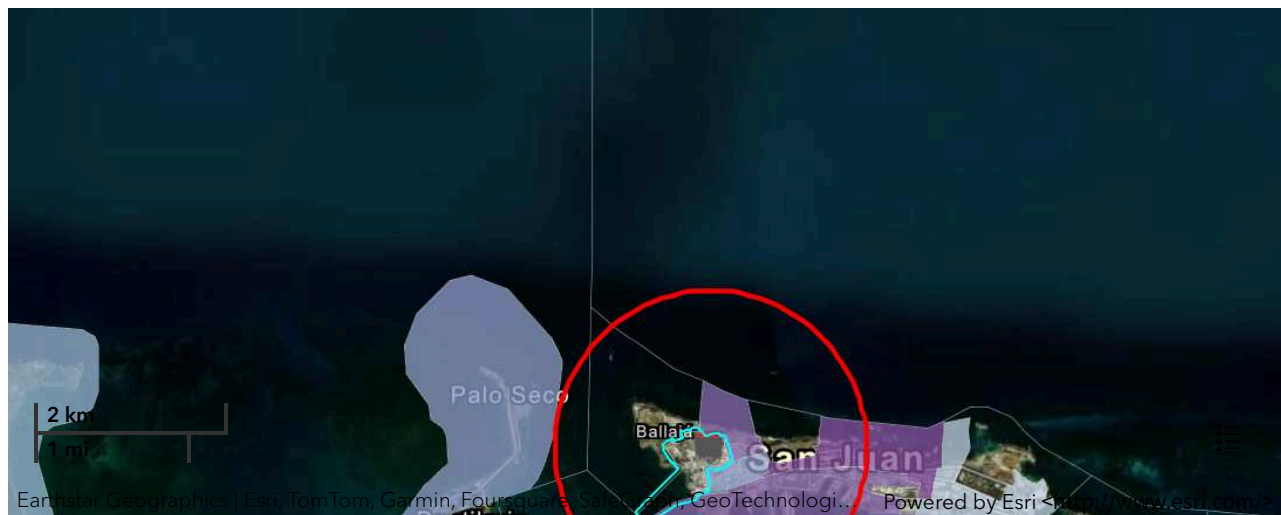
US  State

Display Map Layer

Summary - Number of Indexes

Facility 1-mile Radius  Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,611
Population Density	8,094/sq.mi.
Housing Units in Area	3,525

### General Statistics (ACS (American Community Survey))

Total Persons	5,439
Percent People of Color	95%
Households in Area	2,446
Households on Public Assistance	149
Persons With Low Income	2,938
Percent With Low Income	54%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.467718
Center Longitude	-66.117358
Land Area	16%
Water Area	84%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	688 (28.13%)
\$15,000 - \$25,000	487 (19.91%)
\$25,000 - \$50,000	430 (17.58%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	189 (4%)
Minors 17 years and younger	675 (15%)
Adults 18 years and older	3,936 (85%)
Seniors 65 years and older	651 (14%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,409 (74%)
African-American	715 (16%)
Hispanic-Origin	4,226 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	14 (0%)
Other/Multiracial	456 (10%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	345 (7.96%)
9th through 12th Grade	197 (4.54%)
High School Diploma	1,054 (24.31%)
Some College/2-year	298 (6.87%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,223 (51.27%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$50,000 - \$75,000	317 (12.96%)
Greater than \$75,000	524 (21.42%)



# Detailed Facility Report

## Facility Summary

**CVS PHARMACY #7979**

**105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110045989061

**EPA Region:** 02

**Latitude:** 18.463328

**Longitude:** -66.113973

**Locational Data Source:** FRS

**Industries:** Health and Personal Care Retailers

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	03/15/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$10,000
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$60,000

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active LQG, (PRR000022632)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110045989061					N	18.463328	-66.113973
ICIS		3400106691					N	18.463528	-66.113361
RCRAInfo	RCRA	PRR000022632	LQG	Active (H)			N	18.463965	-66.10971

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110045989061	CVS PHARMACY #7979	105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		3400106691	CVS PHARMACY #7979	105 GILBERTO CONCEPCION DE GRACIA, SAN JUAN, PR 00919	San Juan Municipio
RCRAInfo	RCRA	PRR000022632	CVS PHARMACY #7979	105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000022632	45611	Pharmacies and Drug Retailers

Facility Tribe Information

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

Enforcement and Compliance

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

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

No data records returned

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

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000022632	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000022632)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
RCRA	RCRAInfo	--	RCRAINFO/PRR000022632	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY	--	EPA	--	--	1	01/09/2020	\$10,000	\$0	--	--	--
RCRA	ICIS	3002	RCRAINFO/PRR000022632	Judicial	02-2014-0024	EPA	Puerto Rico CVS Pharmacy, LLC	11/19/2019	1	01/09/2020	\$60,000	\$0	--	\$0	\$3,500

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)- listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	--

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--



Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 3/23/2024)

Source ID	Waste Description	2021	2022	2023	2024
PRR000022632	Hazardous Waste	170 - 196	33 - 40	38 - 52	--
PRR000022632	Acute Hazardous Waste	0 - 7	0 - 3	0 - 2	--
PRR000022632	Pharmaceutical Hazardous Waste	0 - 26	0 - 7	0 - 14	--

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

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	44	74
Traffic Proximity	98	94	99	71	55	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	61	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

Map Display Based on: ☒ US ☐ State

Display Map Layer

☐ Facility 1-mile Radius ☐ Facility Census Block Group



## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that

the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,593
Population Density	6,935/sq.mi.
Housing Units in Area	3,896
General Statistics (ACS (American Community Survey))	
Total Persons	5,907
Percent People of Color	95%
Households in Area	2,651
Households on Public Assistance	173
Persons With Low Income	3,276
Percent With Low Income	56%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.463328
Center Longitude	-66.113973
Land Area	29%
Water Area	71%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	782 (29.51%)
\$15,000 - \$25,000	533 (20.11%)
\$25,000 - \$50,000	452 (17.06%)
\$50,000 - \$75,000	330 (12.45%)
Greater than \$75,000	553 (20.87%)
Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	219 (4%)
Minors 17 years and younger	859 (15%)
Adults 18 years and older	4,733 (85%)
Seniors 65 years and older	959 (17%)
Race Breakdown (U.S. Census) - Persons (%)	
White	4,032 (72%)
African-American	1,007 (18%)
Hispanic-Origin	5,203 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	20 (0%)
Other/Multiracial	516 (9%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	387 (8.22%)
9th through 12th Grade	218 (4.63%)
High School Diploma	1,157 (24.58%)
Some College/2-year	336 (7.14%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,368 (50.31%)



# Detailed Facility Report

## Facility Summary

**LGA INC**

**105 SAN JOSE, SAN JUAN, PR 00902**

**FRS (Facility Registry Service) ID:** 110014362484

**EPA Region:** 02

**Latitude:** 18.46629

**Longitude:** -66.11737

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive  
Other, (PRN008010860)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):  
No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110014362484					N	18.46629	-66.11737
RCRAInfo	RCRA	PRN008010860	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110014362484	LGA INC	105 SAN JOSE, SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PRN008010860	LGA INC	105 SAN JOSE, SAN JUAN, PR 00902	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008010860	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRN008010860)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

## Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

US Territory  
Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	<div>98</div>	<div>99</div>	35	78	<div>99</div>
Air Toxics Cancer Risk	35	88	55	16	0	<div>92</div>
Air Toxics Respiratory Hazard Index	22	30	40	18	28	<div>91</div>
Toxic Releases to Air	67	<div>90</div>	<div>99</div>	21	43	74
Traffic Proximity	52	<div>93</div>	<div>99</div>	15	52	<div>94</div>
Lead Paint	84	<div>96</div>	<div>99</div>	35	60	<div>98</div>
Risk Management Plan (RMP) Facility Proximity	80	<div>97</div>	<div>99</div>	30	66	<div>94</div>
Hazardous Waste Proximity	77	<div>95</div>	<div>99</div>	34	70	<div>98</div>
Superfund Proximity	68	<div>90</div>	<div>99</div>	19	34	61
Underground Storage Tanks (UST)	0	52	<div>99</div>	0	0	89
Wastewater Discharge	83	<div>97</div>	<div>99</div>	31	59	<div>96</div>

Map Display Based on: 

US  State

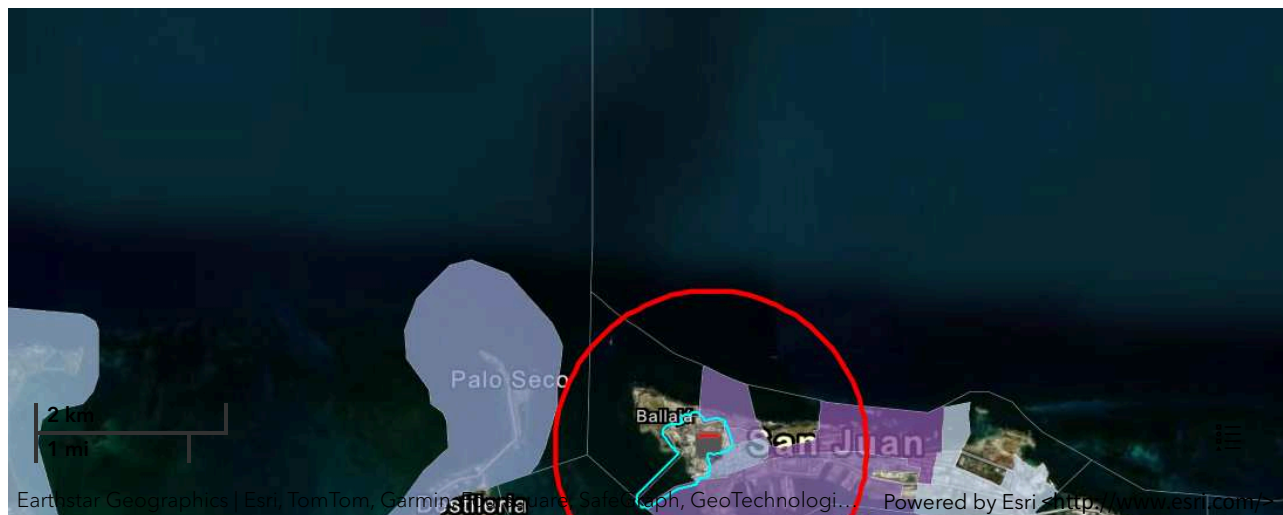
Display Map Layer

Summary - Number of Indexes

Facility 1-mile Radius  Facility Census Block Group







## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	4,633
Population Density	7,782/sq.mi.
Housing Units in Area	3,533

### General Statistics (ACS (American Community Survey))

Total Persons	5,488
Percent People of Color	95%
Households in Area	2,469
Households on Public Assistance	149
Persons With Low Income	2,971
Percent With Low Income	54%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.46629
Center Longitude	-66.11737
Land Area	24%
Water Area	76%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	700 (28.35%)
\$15,000 - \$25,000	490 (19.85%)
\$25,000 - \$50,000	433 (17.54%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	191 (4%)
Minors 17 years and younger	682 (15%)
Adults 18 years and older	3,951 (85%)
Seniors 65 years and older	653 (14%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,424 (74%)
African-American	720 (16%)
Hispanic-Origin	4,248 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	14 (0%)
Other/Multiracial	457 (10%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	349 (7.98%)
9th through 12th Grade	200 (4.58%)
High School Diploma	1,065 (24.37%)
Some College/2-year	303 (6.93%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,235 (51.13%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$50,000 - \$75,000	319 (12.92%)
Greater than \$75,000	527 (21.34%)



# Detailed Facility Report

## Facility Summary

**LUIS MUNOZ MARIN INTERNATIONAL  
AIRPORT PORT OF ENTRY**

**1 LA PUNTILLA, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110004890155

**EPA Region:** 02

**Latitude:** 18.46291

**Longitude:** -66.11575

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/25/2008
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)	--

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/22/2008
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (PR0000007212790000)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRD987380300)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004890155					N	18.46291	-66.11575
ICIS		1000003099					N	18.460686	-66.117213
ICIS		1000003097					N	18.460686	-66.117213
ICIS		1000003098					N	18.460686	-66.117213
ICIS-Air	CAA	PR0000007212790000	Minor Emissions	Operating	CAACFC		N	18.46291	-66.11575
RCRAInfo	RCRA	PRD987380300	VSQG	Active (H )			N	18.460686	-66.117213

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004890155	LUIS MUNOZ MARIN INTERNATIONAL AIRPORT PORT OF ENTRY	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003099	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003097	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003098	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS-Air	CAA	PR0000007212790000	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PRD987380300	US CUSTOM LABORATORY	PUNTILLA ST 1, SAN JUAN, PR 00901	San Juan Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007212790000	4731	Freight Transportation Arrangement

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007212790000	999999	

## Facility Tribe Information

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

### Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007212790000	No	06/22/2024	0	06/21/2024
RCRA	PRD987380300	No	06/22/2024	0	06/21/2024

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007212790000)					07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD987380300)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

## Community

# Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

## Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

## EJScreen Indexes Shown

Index Type

Supplemental (default)

## Related Reports

EJScreen Community Report

## Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	27	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	43	74
Traffic Proximity	98	94	99	71	54	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	59	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

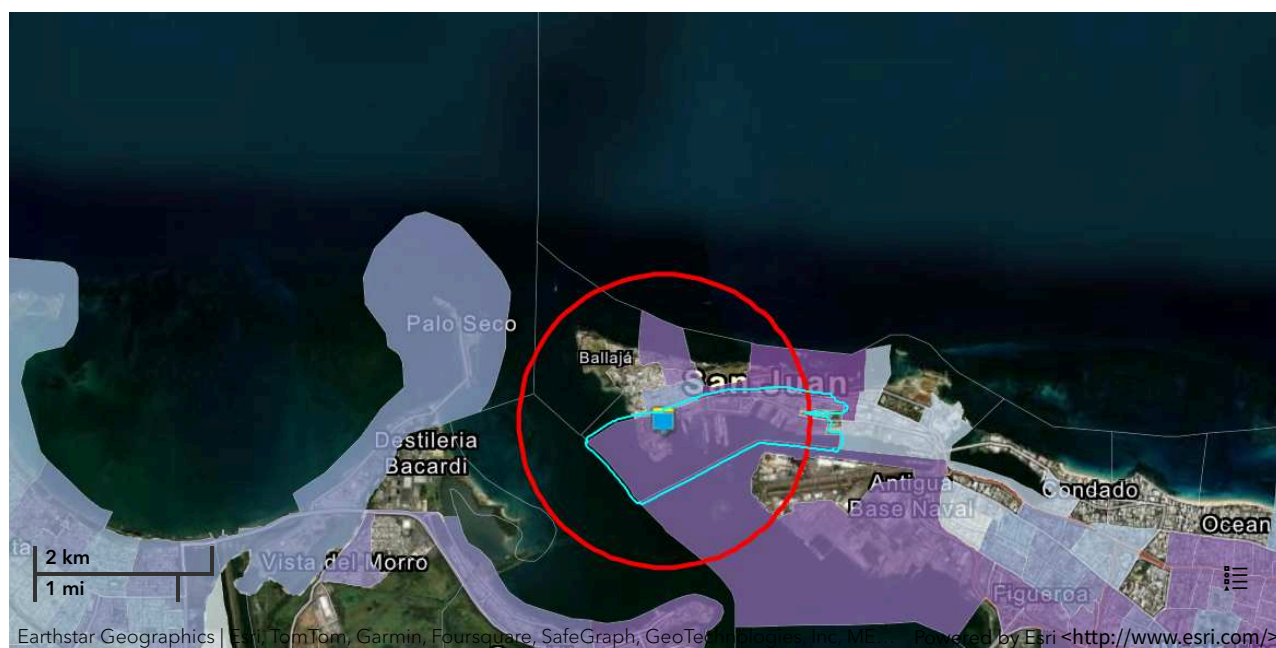
Map Display Based on: ☒ US ☐ State

Display Map Layer 

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	5,163
Population Density	7,196/sq.mi.
Housing Units in Area	3,707

### General Statistics (ACS (American Community Survey))

Total Persons	5,715
Percent People of Color	95%
Households in Area	2,571
Households on Public Assistance	160
Persons With Low Income	3,131
Percent With Low Income	55%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.46291
Center Longitude	-66.11575
Land Area	25%
Water Area	75%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	749 (29.14%)
\$15,000 - \$25,000	509 (19.81%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	208 (4%)
Minors 17 years and younger	784 (15%)
Adults 18 years and older	4,379 (85%)
Seniors 65 years and older	847 (16%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,785 (73%)
African-American	855 (17%)
Hispanic-Origin	4,776 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	18 (0%)
Other/Multiracial	488 (9%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	367 (8.08%)
9th through 12th Grade	209 (4.6%)
High School Diploma	1,114 (24.52%)
Some College/2-year	323 (7.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,299 (50.59%)



Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	443 (17.24%)
\$50,000 - \$75,000	326 (12.68%)
Greater than \$75,000	543 (21.13%)



# Detailed Facility Report

## Facility Summary

**ARSENAL DE LA MARINA- INSTITUTO DE CULT**

**1 BO LA PUNTILLA OLD SAN JUAN, SAN JUAN, PR 00902**

**FRS (Facility Registry Service) ID:** 110020578579

**EPA Region:** 02

**Latitude:** 18.462304

**Longitude:** -66.116049

**Locational Data Source:** RCRAINFO

**Industries:** Amusement, Gambling, and Recreation Industries

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/30/2009
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

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active VSQG, (PRR000017483)

**Safe Drinking Water Act (SDWA):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):**  
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110020578579					N	18.462304	-66.116049
RCRAInfo	RCRA	PRR000017483	VSQG	Active (H )			N	18.462304	-66.116049

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110020578579	ARSENAL DE LA MARINA- INSTITUTO DE CULT	1 BO LA PUNTILLA OLD SAN JUAN, SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PRR000017483	ARSENAL DE LA MARINA- INSTITUTO DE CULT	1 BO LA PUNTILLA OLD SAN JUAN, SAN JUAN, PR 00902	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000017483	71393	Marinas

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000017483	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000017483)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	78	99
Air Toxics Cancer Risk	51	50	55	32	26	92
Air Toxics Respiratory Hazard Index	31	30	40	34	28	91
Toxic Releases to Air	93	90	99	47	43	74
Traffic Proximity	98	93	99	71	52	94
Lead Paint	84	96	99	50	60	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	66	94
Hazardous Waste Proximity	97	95	99	78	70	98
Superfund Proximity	92	90	99	37	34	61
Underground Storage Tanks (UST)	92	52	99	68	0	89
Wastewater Discharge	98	97	99	66	59	96

Map Display Based on:

☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius

☐ Facility Census Block Group



## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	4,992
Population Density	7,072/sq.mi.
Housing Units in Area	3,651

General Statistics (ACS (American Community Survey))	
Total Persons	5,680
Percent People of Color	95%
Households in Area	2,557
Households on Public Assistance	156
Persons With Low Income	3,102
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.462304
Center Longitude	-66.116049
Land Area	24%
Water Area	76%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	744 (29.1%)
\$15,000 - \$25,000	503 (19.67%)
\$25,000 - \$50,000	442 (17.29%)
\$50,000 - \$75,000	327 (12.79%)
Greater than \$75,000	541 (21.16%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	203 (4%)
Minors 17 years and younger	757 (15%)
Adults 18 years and older	4,235 (85%)
Seniors 65 years and older	770 (15%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,667 (73%)
African-American	812 (16%)
Hispanic-Origin	4,605 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	17 (0%)
Other/Multiracial	478 (10%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	362 (8.02%)
9th through 12th Grade	208 (4.61%)
High School Diploma	1,106 (24.51%)
Some College/2-year	321 (7.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,284 (50.62%)



# Detailed Facility Report

## Facility Summary

**OTIS ELEVATOR**

**EL PARAISO, SAN JUAN, PR 00926**

**FRS (Facility Registry Service) ID:** 110061054594

**EPA Region:** 02

**Latitude:** 18.4642

**Longitude:** -66.11774

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	08/28/2014
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, (PRN008026965)

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information



**Safe Drinking Water Act (SDWA):** No Information**Compliance and Emissions Data Reporting Interface (CEDRI):**  
No Information[Go To Enforcement/Compliance Details](#)[Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>](https://epa.gov/resources/echo-data/known-data-problems)

## Facility/System Characteristics

**Facility/System Characteristics**

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110061054594					N	18.4642	-66.11774
RCRAInfo	RCRA	PRN008026965	SQG	Active (H )			N	18.356667	-66.145887

**Facility Address**

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110061054594	OTIS ELEVATOR	EL PARAISO, SAN JUAN, PR 00926	San Juan Municipio
RCRAInfo	RCRA	PRN008026965	OTIS ELEVATOR	EL PARAISO, SAN JUAN, PR 00926	San Juan Municipio

**Facility SIC (Standard Industrial Classification) Codes**

System	Identifier	SIC Code	SIC Description
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No data records returned

**Facility NAICS (North American Industry Classification System) Codes**

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

**Facility Tribe Information**

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

## Enforcement and Compliance

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

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

No data records returned

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

**Compliance Monitoring History**

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	PRN008026965	RCRAInfo/ICIS	Offsite Record Review	Non-Financial Record Review	EPA	09/16/2021	No Violations Or Compliance Issues Were Found

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008026965	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRN008026965)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
Violation Agency													

Informal Enforcement Actions

Last 5 Years

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

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

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)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

### Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

### Community

## Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

### EJScreen Indexes Shown

Index Type

Supplemental (default)

### Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	77	99
Air Toxics Cancer Risk	47	50	55	21	26	92
Air Toxics Respiratory Hazard Index	28	30	40	22	28	91
Toxic Releases to Air	84	90	99	36	43	74
Traffic Proximity	92	92	99	49	51	94
Lead Paint	96	97	99	55	61	98
Risk Management Plan (RMP) Facility Proximity	93	96	99	55	65	94
Hazardous Waste Proximity	93	95	99	60	70	98
Superfund Proximity	84	90	99	29	34	61
Underground Storage Tanks (UST)	0	48	99	0	0	89
Wastewater Discharge	95	97	99	48	59	96

Map Display Based on: ☒ US ☐ State

Display Map Layer 

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group



1 mi  
 Earthstar Geographics | Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologi... Powered by Esri <<http://www.esri.com/>>

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	4,611
Population Density	7,553/sq.mi.
Housing Units in Area	3,525

General Statistics (ACS (American Community Survey))	
Total Persons	5,482
Percent People of Color	95%
Households in Area	2,469
Households on Public Assistance	146
Persons With Low Income	2,961
Percent With Low Income	54%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.4642
Center Longitude	-66.11774
Land Area	22%
Water Area	78%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	703 (28.47%)
\$15,000 - \$25,000	485 (19.64%)
\$25,000 - \$50,000	433 (17.54%)
\$50,000 - \$75,000	320 (12.96%)
Greater than \$75,000	528 (21.39%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	189 (4%)
Minors 17 years and younger	675 (15%)
Adults 18 years and older	3,936 (85%)
Seniors 65 years and older	651 (14%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,409 (74%)
African-American	715 (16%)
Hispanic-Origin	4,226 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	14 (0%)
Other/Multiracial	456 (10%)

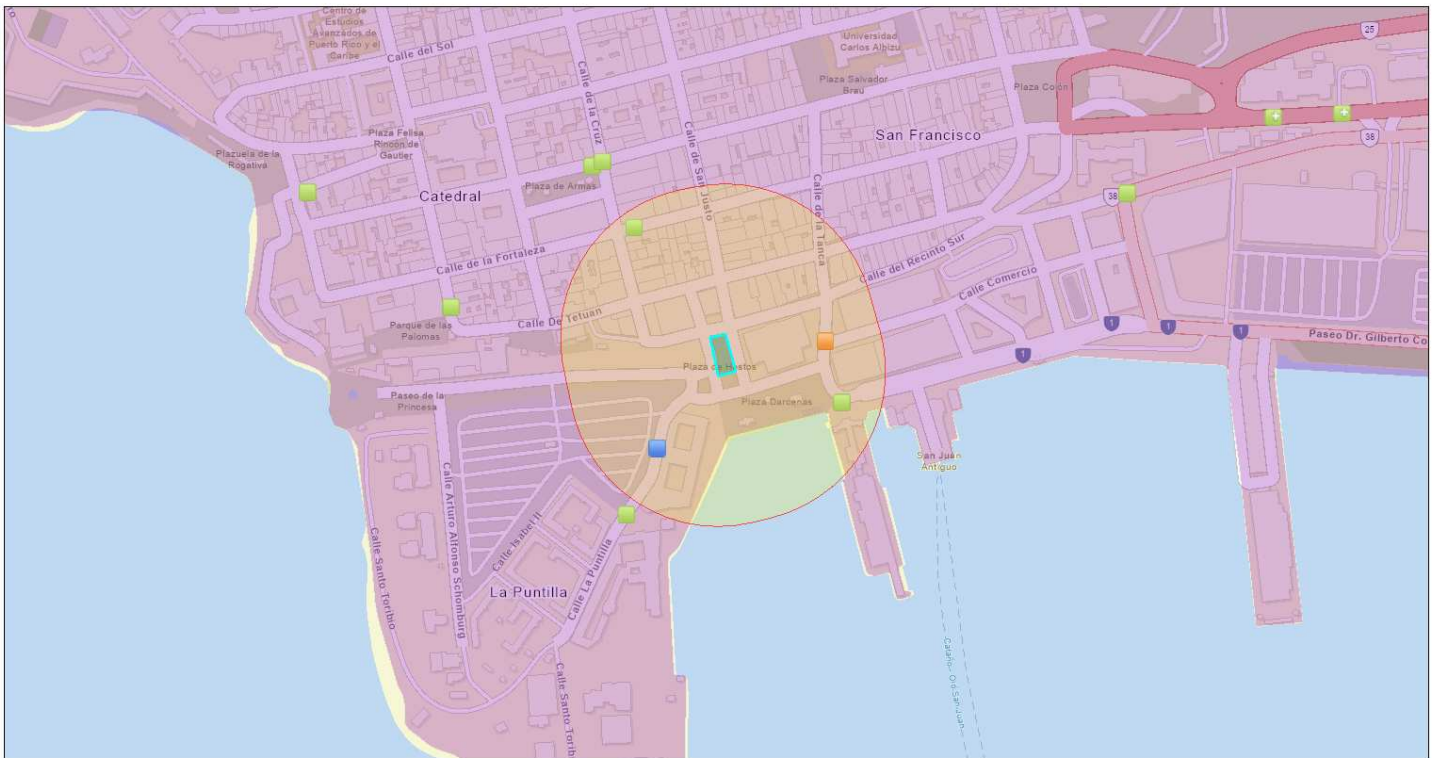
  

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	345 (7.92%)
9th through 12th Grade	200 (4.59%)
High School Diploma	1,063 (24.39%)
Some College/2-year	304 (6.98%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,224 (51.03%)

# NEPAssist Report

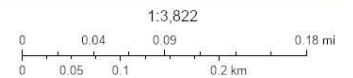
## Plaza de Hostos

### A3 Landscape



June 27, 2024

- Plaza de Hostos
- Air Pollution (ICIS-AIR)
- Superfund (NPL)
- Hazardous Waste (RCRAInfo)
- Hazardous Waste (RCRAInfo)
- Project Buffer
- SO2 1-hr (2010 standard)
- Nonattainment



U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS), Esri, Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METI, NASA, USGS, NPS, US Census Bureau, USFWS

Input Coordinates: 18.463924,-66.115243,18.463951,-66.115092,18.463612,-66.114992,18.463571,-66.115164,18.463924,-66.115243

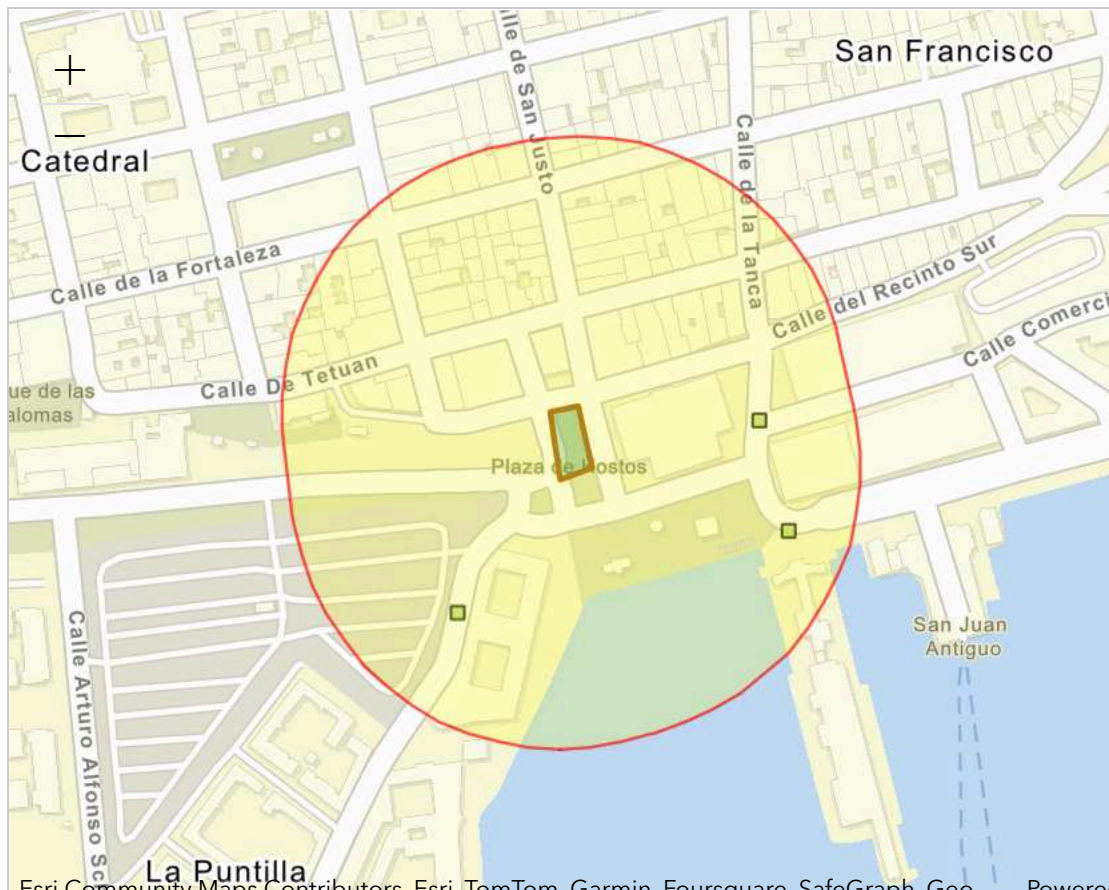
Project Area	0.00 sq mi
Within 500 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a Federal Land?	no
Within 500 feet of an impaired stream?	no
Within 500 feet of an impaired waterbody?	no
Within 500 feet of a waterbody?	yes
Within 500 feet of a stream?	yes
Within 500 feet of an NWI wetland?	Available Online
Within 500 feet of a Brownfields site?	no

Within 500 feet of a Superfund site?	no
Within 500 feet of a Toxic Release Inventory (TRI) site?	no
Within 500 feet of a water discharger (NPDES)?	no
Within 500 feet of a hazardous waste (RCRA) facility?	yes
Within 500 feet of an air emission facility?	yes
Within 500 feet of a school?	no
Within 500 feet of an airport?	no
Within 500 feet of a hospital?	no
Within 500 feet of a designated sole source aquifer?	no
Within 500 feet of a historic property on the National Register of Historic Places?	yes
Within 500 feet of a Chemical Data Reporting (CDR) site?	no
Within 500 feet of a Land Cession Boundary?	no
Within 500 feet of a tribal area (lower 48 states)?	no
Within 500 feet of the service area of a mitigation or conservation bank?	no
Within 500 feet of the service area of an In-Lieu-Fee Program?	no
Within 500 feet of a Public Property Boundary of the Formerly Used Defense Sites?	yes
Within 500 feet of a Munitions Response Site?	no
Within 500 feet of an Essential Fish Habitat (EFH)?	yes
Within 500 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 500 feet of an EFH Area Protected from Fishing (EFHA)?	yes
Within 500 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 500 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 500 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Created on: 6/27/2024 11:41:50 AM



## NEPAssist

[Home \(https://www.epa.gov/nepa/nepassist\)](https://www.epa.gov/nepa/nepassist)[Help \(help/NEPAssistHelp.pdf\)](help/NEPAssistHelp.pdf)US Environmental Protection Agency  
([www.epa.gov](http://www.epa.gov))Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, Geo... Powered by Esri (<http://www.esri.com/>)**Report question: Within 500 of a Hazardous waste site? yes**

Modify question by entering a new buffer distance and unit for the selected study area:

**Name****Distance**☐ CVS PHARMACY #7979 (SAN JUAN,PR) ([https://ofmpub.epa.gov/enviro/rcrainfoquery\\_3.facility\\_information?](https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000022632)

384.51 feet

pgm\_sys\_id=PRR000022632)

**REGISTRY\_ID:** 110045989061**LATITUDE:** 18.463328**LONGITUDE:** -66.113973**PGM\_SYS\_ACRNM:** RCRAINFO**PGM\_SYS\_ID:** PRR000022632**LOCATION\_ADDRESS:** 105 GILBERTO CONCEPCION**CITY\_NAME:** SAN JUAN**COUNTY\_NAME:** SAN JUAN**STATE\_CODE:** PR**POSTAL\_CODE:** 00901**FIPS\_CODE:** 72127**HUC\_CODE:**



Name	Distance
<div data-bbox="121 111 1224 136"><input type="checkbox"/> US CUSTOM SERVICES (SAN JUAN,PR) (<a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987380300">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?</a> <a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987380300">pgm_sys_id=PRD987380300</a>)</div> <div data-bbox="110 180 436 201"><b>REGISTRY_ID:</b> 110004890155</div> <div data-bbox="110 210 334 231"><b>LATITUDE:</b> 18.46291</div> <div data-bbox="110 239 480 260"><b>LONGITUDE:</b> -66.11574999999999</div> <div data-bbox="110 268 435 289"><b>PGM_SYS_ACRNM:</b> RCRAINFO</div> <div data-bbox="110 298 431 319"><b>PGM_SYS_ID:</b> PRD987380300</div> <div data-bbox="110 327 516 348"><b>LOCATION_ADDRESS:</b> 1 LA PUNTILLA</div> <div data-bbox="110 357 360 378"><b>CITY_NAME:</b> SAN JUAN</div> <div data-bbox="110 386 401 407"><b>COUNTY_NAME:</b> SAN JUAN</div> <div data-bbox="110 415 298 436"><b>STATE_CODE:</b> PR</div> <div data-bbox="110 445 414 466"><b>POSTAL_CODE:</b> 00901-1819</div> <div data-bbox="110 474 318 495"><b>FIPS_CODE:</b> 72127</div> <div data-bbox="110 504 243 525"><b>HUC_CODE:</b></div>	313.38 feet
<div data-bbox="121 531 683 556"><input type="checkbox"/> US POST OFFICE &amp; COURTHOUSE (SAN JUAN,PR)</div> <div data-bbox="110 567 1055 592"><a href="https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR6470000906">https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR6470000906</a></div> <div data-bbox="110 600 436 621"><b>REGISTRY_ID:</b> 110006869022</div> <div data-bbox="110 630 334 651"><b>LATITUDE:</b> 18.46389</div> <div data-bbox="110 659 365 680"><b>LONGITUDE:</b> -66.11413</div> <div data-bbox="110 688 435 709"><b>PGM_SYS_ACRNM:</b> RCRAINFO</div> <div data-bbox="110 718 428 739"><b>PGM_SYS_ID:</b> PR6470000906</div> <div data-bbox="110 747 604 768"><b>LOCATION_ADDRESS:</b> COMERCIO &amp; TANCA ST</div> <div data-bbox="110 777 360 798"><b>CITY_NAME:</b> SAN JUAN</div> <div data-bbox="110 806 401 827"><b>COUNTY_NAME:</b> SAN JUAN</div> <div data-bbox="110 835 298 856"><b>STATE_CODE:</b> PR</div> <div data-bbox="110 865 354 886"><b>POSTAL_CODE:</b> 00901</div> <div data-bbox="110 894 318 915"><b>FIPS_CODE:</b> 72127</div> <div data-bbox="110 924 243 945"><b>HUC_CODE:</b></div>	322.18 feet



# Detailed Facility Report

## Facility Summary

**JOSE V. TOLEDO US POST OFFICE AND  
COURTHOUSE**

**COMERCIO & TANCA ST, SAN JUAN, PR  
00901**

**FRS (Facility Registry Service) ID:** 110006869022

**EPA Region:** 02

**Latitude:** 18.46389

**Longitude:** -66.11413

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PR6470000906)

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006869022					N	18.46389	-66.11413
SEMS	CERCLA	PR0002111664					N		
RCRAInfo	RCRA	PR6470000906	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006869022	JOSE V. TOLEDO US POST OFFICE AND COURTHOUSE	COMERCIO & TANCA ST, SAN JUAN, PR 00901	San Juan Municipio
SEMS	CERCLA	PR0002111664	SAN JUAN POST OFFICE AND COURTHOUSE	COMERICO AND TANCA ST., SAN JUAN, PR 00906	
RCRAInfo	RCRA	PR6470000906	US POST OFFICE & COURTHOUSE	COMERCIO & TANCA ST, SAN JUAN, PR 00906	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR6470000906	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PR6470000906)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	44	74
Traffic Proximity	98	94	99	71	55	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	61	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

Map Display Based on: ☒ US ☐ State

Display Map Layer 

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group

+

—

2 km

1 mi



## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,577
Population Density	7,233/sq.mi.
Housing Units in Area	3,886

General Statistics (ACS (American Community Survey))	
Total Persons	5,887
Percent People of Color	95%
Households in Area	2,641
Households on Public Assistance	172
Persons With Low Income	3,261
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.46389
Center Longitude	-66.11413
Land Area	28%
Water Area	72%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	776 (29.38%)
\$15,000 - \$25,000	533 (20.18%)
\$25,000 - \$50,000	451 (17.08%)
\$50,000 - \$75,000	329 (12.46%)
Greater than \$75,000	552 (20.9%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	219 (4%)
Minors 17 years and younger	858 (15%)
Adults 18 years and older	4,720 (85%)
Seniors 65 years and older	957 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,024 (72%)
African-American	999 (18%)
Hispanic-Origin	5,188 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	20 (0%)
Other/Multiracial	515 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	385 (8.21%)
9th through 12th Grade	217 (4.63%)
High School Diploma	1,151 (24.54%)
Some College/2-year	334 (7.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,363 (50.37%)



# Detailed Facility Report

## Facility Summary

**LUIS MUNOZ MARIN INTERNATIONAL  
AIRPORT PORT OF ENTRY**

**1 LA PUNTILLA, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110004890155

**EPA Region:** 02

**Latitude:** 18.46291

**Longitude:** -66.11575

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/25/2008
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)	--



Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/22/2008
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (PR0000007212790000)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRD987380300)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004890155					N	18.46291	-66.11575
ICIS		1000003099					N	18.460686	-66.117213
ICIS		1000003097					N	18.460686	-66.117213
ICIS		1000003098					N	18.460686	-66.117213
ICIS-Air	CAA	PR0000007212790000	Minor Emissions	Operating	CAACFC		N	18.46291	-66.11575
RCRAInfo	RCRA	PRD987380300	VSQG	Active (H )			N	18.460686	-66.117213

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004890155	LUIS MUNOZ MARIN INTERNATIONAL AIRPORT PORT OF ENTRY	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003099	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003097	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		1000003098	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
ICIS-Air	CAA	PR0000007212790000	US CUSTOM SERVICES	1 LA PUNTILLA, SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PRD987380300	US CUSTOM LABORATORY	PUNTILLA ST 1, SAN JUAN, PR 00901	San Juan Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007212790000	4731	Freight Transportation Arrangement

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007212790000	999999	

### Facility Tribe Information

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

### Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007212790000	No	06/22/2024	0	06/21/2024
RCRA	PRD987380300	No	06/22/2024	0	06/21/2024

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007212790000)					07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD987380300)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

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

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

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)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

## Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

## Community

# Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

## Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

## EJScreen Indexes Shown

Index Type

Supplemental (default)

## Related Reports

EJScreen Community Report

## Download Data

Census Block Group ID: 72127006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	27	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	43	74
Traffic Proximity	98	94	99	71	54	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	59	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

Map Display Based on: ☒ US ☐ State

Display Map Layer 

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group





## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (U.S. Census)

Total Persons	5,163
Population Density	7,196/sq.mi.
Housing Units in Area	3,707

### General Statistics (ACS (American Community Survey))

Total Persons	5,715
Percent People of Color	95%
Households in Area	2,571
Households on Public Assistance	160
Persons With Low Income	3,131
Percent With Low Income	55%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	18.46291
Center Longitude	-66.11575
Land Area	25%
Water Area	75%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	749 (29.14%)
\$15,000 - \$25,000	509 (19.81%)

### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	208 (4%)
Minors 17 years and younger	784 (15%)
Adults 18 years and older	4,379 (85%)
Seniors 65 years and older	847 (16%)

### Race Breakdown (U.S. Census) - Persons (%)

White	3,785 (73%)
African-American	855 (17%)
Hispanic-Origin	4,776 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	18 (0%)
Other/Multiracial	488 (9%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	367 (8.08%)
9th through 12th Grade	209 (4.6%)
High School Diploma	1,114 (24.52%)
Some College/2-year	323 (7.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,299 (50.59%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	443 (17.24%)
\$50,000 - \$75,000	326 (12.68%)
Greater than \$75,000	543 (21.13%)



# Detailed Facility Report

## Facility Summary

**CVS PHARMACY #7979**

**105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901**

**FRS (Facility Registry Service) ID:** 110045989061

**EPA Region:** 02

**Latitude:** 18.463328

**Longitude:** -66.113973

**Locational Data Source:** FRS

**Industries:** Health and Personal Care Retailers

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	03/15/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$10,000
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$60,000

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active LQG, (PRR000022632)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110045989061					N	18.463328	-66.113973
ICIS		3400106691					N	18.463528	-66.113361
RCRAInfo	RCRA	PRR000022632	LQG	Active (H)			N	18.463965	-66.10971

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110045989061	CVS PHARMACY #7979	105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901	San Juan Municipio
ICIS		3400106691	CVS PHARMACY #7979	105 GILBERTO CONCEPCION DE GRACIA, SAN JUAN, PR 00919	San Juan Municipio
RCRAInfo	RCRA	PRR000022632	CVS PHARMACY #7979	105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000022632	45611	Pharmacies and Drug Retailers

Facility Tribe Information

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

Enforcement and Compliance

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

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

No data records returned

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

Compliance Monitoring History

Last 5 Years

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

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000022632	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter



Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000022632)		07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
RCRA	RCRAInfo	--	RCRAINFO/PRR000022632	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY	--	EPA	--	--	1	01/09/2020	\$10,000	\$0	--	--	--
RCRA	ICIS	3002	RCRAINFO/PRR000022632	Judicial	02-2014-0024	EPA	Puerto Rico CVS Pharmacy, LLC	11/19/2019	1	01/09/2020	\$60,000	\$0	--	\$0	\$3,500

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)- listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	--

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	No	--
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	Yes	Sulfur Dioxide (2010)	No	--

Pollutants

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

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

No data records returned

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

Chemical Name
---------------

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 3/23/2024)

Source ID	Waste Description	2021	2022	2023	2024
PRR000022632	Hazardous Waste	170 - 196	33 - 40	38 - 52	--
PRR000022632	Acute Hazardous Waste	0 - 7	0 - 3	0 - 2	--
PRR000022632	Pharmaceutical Hazardous Waste	0 - 26	0 - 7	0 - 14	--

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

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	44	74
Traffic Proximity	98	94	99	71	55	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	96	99	78	71	98
Superfund Proximity	92	90	99	37	35	61
Underground Storage Tanks (UST)	92	61	99	68	0	89
Wastewater Discharge	98	98	99	66	61	96

Map Display Based on: ☒ US ☐ State

Display Map Layer

☐ Facility 1-mile Radius ☐ Facility Census Block Group



## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that

the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	5,593
Population Density	6,935/sq.mi.
Housing Units in Area	3,896

General Statistics (ACS (American Community Survey))	
Total Persons	5,907
Percent People of Color	95%
Households in Area	2,651
Households on Public Assistance	173
Persons With Low Income	3,276
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.463328
Center Longitude	-66.113973
Land Area	29%
Water Area	71%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	782 (29.51%)
\$15,000 - \$25,000	533 (20.11%)
\$25,000 - \$50,000	452 (17.06%)
\$50,000 - \$75,000	330 (12.45%)
Greater than \$75,000	553 (20.87%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	219 (4%)
Minors 17 years and younger	859 (15%)
Adults 18 years and older	4,733 (85%)
Seniors 65 years and older	959 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,032 (72%)
African-American	1,007 (18%)
Hispanic-Origin	5,203 (93%)
Asian/Pacific Islander	18 (0%)
American Indian	20 (0%)
Other/Multiracial	516 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	387 (8.22%)
9th through 12th Grade	218 (4.63%)
High School Diploma	1,157 (24.58%)
Some College/2-year	336 (7.14%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,368 (50.31%)

Field Visit Checklist & Site Evaluation						
Project Name:	Rehabilitación Plaza de Hostos, San Juan Puerto Rico			Latitude	18°27'49.02"N	
First Name:		Last Name:		Longitude	66° 6'54.32"W	
Street Address:				Apt/Suite:		
City:	San Juan			State	PR	Zip: 00901
Date of Visit:	5/3/2023			Field Visit Conducted By:	Vanessa Batista Santiago Irma M Pagan Villegas	
EXISTING ENVIRONMENTAL CONDITIONS ON & AROUND SITE						
Levee/Flood Control Structures (Levees, T-walls, pumping stations, etc.)						
	Site Specific			Area		
Observations	There were no flood control structures in or around the project that could be affected by the rehabilitation of Plaza de Hostos.					
Toxic Chemicals & Radioactive Materials						
Petroleum or Chemical Storage						
	Site Specific			Area		
Is there any evidence or indication of an underground storage tank (UST) may be located on site?	According to the information obtained at <a href="https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan">https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan</a> , no underground tanks were found in or near the project. According to the information obtained during the visit, there was no evidence or indication of any underground storage tank that may be located within the 500-feet radius.					
If yes, are they in use?	N/A					
Are there any out-of-service underground fuel tanks?	There was no evidence or indication of any out-of-service underground fuel tanks within the 500-feet radius.					
Is there any evidence that any AST on the property are leaking?	There was no evidence or indication of any AST on the property are leaking within the 500-feet radius.					
Polychlorinated Biphenyls (PCB): N/A						
	Site Specific			Area		
Is there any evidence or indication of leaking electrical equipment (transformer - ground or pole mounted, capacitor, or hydraulic equipment) present on site?	Around the project site, cables were found exposed in receptacles. An electrical box was also found, with a corroded base and an area without a lid where electrical cables could be seen. However, none showed signs of leaking electrical equipment.					
Hazardous Operations						
	Site Specific			Area		

Is there any evidence of manufacturing operations utilizing or producing hazardous substances at or in close proximity to the site?	According to the information obtained at <a href="https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan">https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan</a> , there was no evidence or indication of any operations utilizing or producing hazardous substances within the 500-foot radius.	
Is there any evidence or indication that past operations located on or in close proximity to the property used hazardous substances or radiological materials that may have been released into the environment?	According to the information obtained at <a href="https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan">https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan</a> , there was no evidence or indication of any operations located within the 500-foot radius of the property that used hazardous substances or radiological materials that may have been released into the environment.	
<b>Notes/Observations:</b>  <p>The inspection carried out considered the points identified in the NEPAAssist Map. There were 5 points within the 500-foot radius of the Project location. The data provided in the NEPAAssist was corroborated in the inspection. We encountered that there were no visible RCRA sites on the locations provided by the NEPAAssist. Therefore, it is concluded that NPDES, RCRA, Defense or Munitions sites do not have the potential to affect the Project.</p> <p>Attached images of Plaza de Hostos and the RCRA sites.</p>		



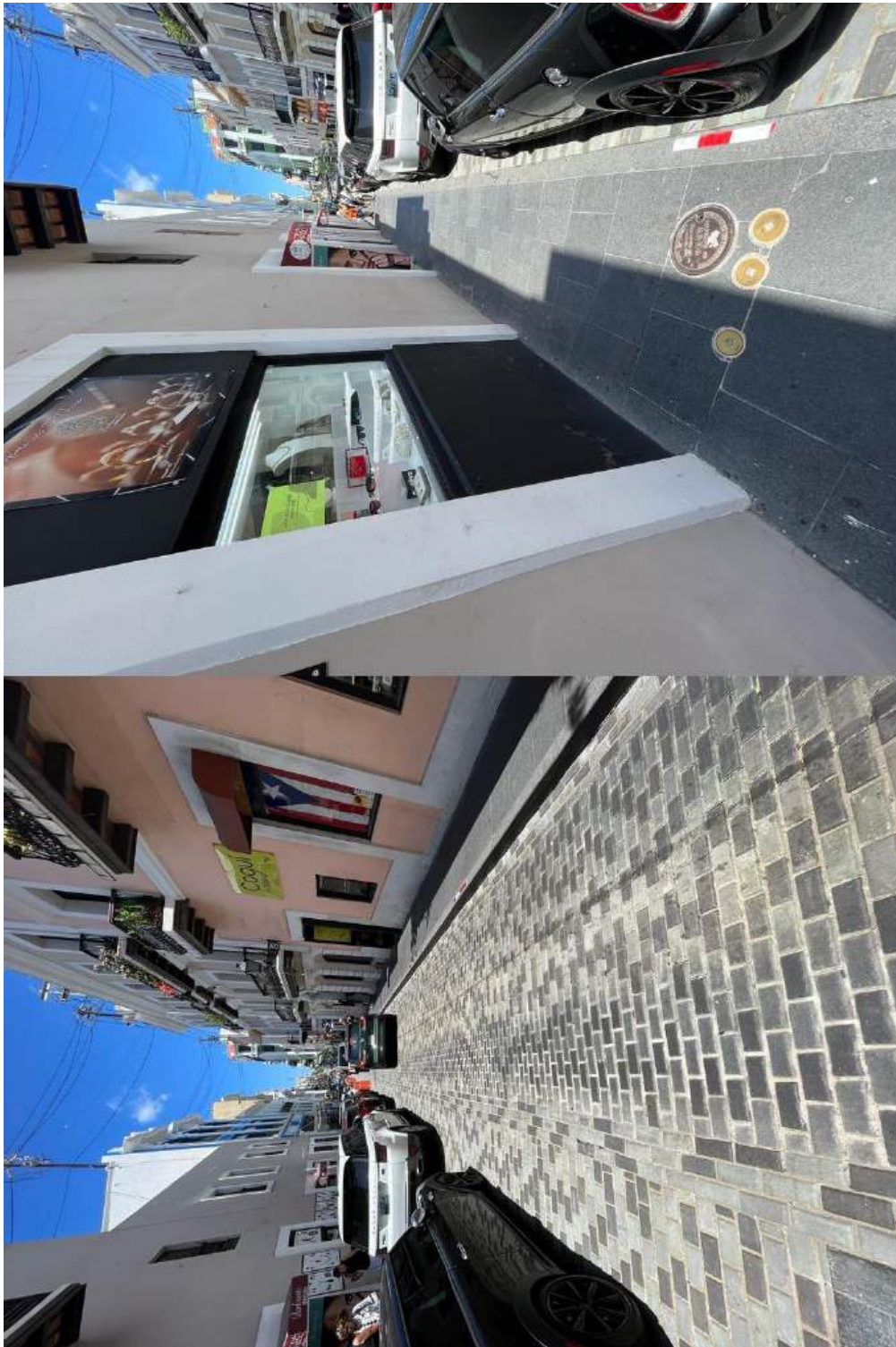
SITE PHOTOGRAPHS	Plaza de Hostos, Viejo San Juan
Lat: 18.46359828, Lon: -66.11507521	



**RCRA Site #1****Plaza de Hostos, Viejo San Juan**

Lat: 18.46359828, Lon: -66.11507521

Oficina Del Gobernador  
CALLE FORTALEZA, SAN JUAN, PR 00902





**RCRA Site #2****Plaza de Hostos, Viejo San Juan**

Lat: 18.46359828, Lon: -66.11507521

Luis Munoz Marin International Airport Port Of Entry  
1 LA PUNTILLA, SAN JUAN, PR 00901-1819





<b>RCRA Site #3</b>	<b>Plaza de Hostos, Viejo San Juan</b>
Lat: 18.46359828, Lon: -66.11507521	
Arsenal De La Marina- Instituto De Cultura 1 BO. LA PUNTILLA OLD SAN JUAN, SAN JUAN, PR 00902	





<b>RCRA Site #4</b>	<b>Plaza de Hostos, Viejo San Juan</b>
Lat: 18.46359828, Lon: -66.11507521	
Jose V. Toledo US Post Office And Courthouse COMERCIO & TANCA ST, SAN JUAN, PR 00901	





**RCRA Site #5****Plaza de Hostos, Viejo San Juan**

Lat: 18.46359828, Lon: -66.11507521

CVS Pharmacy #7979

105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901



<b>Inspection Photographs</b>	<b>Plaza de Hostos, Viejo San Juan</b>
Lat: 18.46359828, Lon: -66.11507521	





Applicant ID:







## Transmittal Letter

June 7, 2024

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



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

Reviewer **DAMARIS ROMAN  
RUIZ**

Digitally signed by DAMARIS  
ROMAN RUIZ  
Date: 2024.06.10 13:32:49 -04'00'

**SILMARIE PADRON**

Acting Caribbean ES Field Supervisor

Digitally signed by SILMARIE PADRON  
Date: 2024.06.10 19:49:13 -04'00'

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

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

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

Project Number	Project Name
PR-CRP-000369	Plaza de Armas, Old San Juan
PR-CRP-000388	Centro Urbano Tradicional
PR-CRP-000443	Rehabilitación Plaza de Hostos
PR-CRP-000497	Rotonda Miguel Meléndez Muñoz / CDT – Mejoras al Acceso Vial
PR-CRP-000506	Ramón E. Betances Main Square
PR-CRP-000700	Parque Urbano “Canobanax”
PR-CRP-000768	Urban Center Street and Sidewalk Restoration
PR-CRP-000803	Nuevo Teatro Comunitario
PR-CRP-000855	Mejoras a la infraestructura de la Urbanización Mayagüez Terrace
PR-CRP-000924	Improvements to Plaza Convalecencia & Plaza del Pilar
PR-CRP-000943	Renovation of Public Plaza at Florida Urban Center
PR-CRP-000957	Gándara Avenue Rehabilitation

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

Sincerely,

Permits and Environmental Compliance Division  
Disaster Recovery Office





## Self-Certification

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

### Endangered Species Act Certification


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

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

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Rehabilitación Plaza de Hostos (PR-CRP-000443)** consisting of the renovation focuses on repairing damages, and modernizes the urban space of the Plaza. Project located at Old San Juan, bordering to the east with San Justo Street and the Federal District Court of Puerto Rico, to the north with Recinto Sur Street, to the West with Tizol Street, and the south with Comercio Street complies with:

Check	Project Criteria
<input type="checkbox"/>	1. Street resurfacing.
<input checked="" type="checkbox"/>	2. Construction of gutters and sidewalks along existing roads.
<input type="checkbox"/>	3. Reconstruction or emergency repairs of existing buildings, facilities and homes.
<input type="checkbox"/>	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
<input type="checkbox"/>	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation.

<input type="checkbox"/>	6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre-existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach.
<input type="checkbox"/>	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
<input checked="" type="checkbox"/>	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.

  
Ángel G. López-Guzmán  
Deputy Director  
Permits and Environmental Compliance Division  
Office of Disaster Recovery  
Address: P.O. Box 21365 San Juan, PR 00928  
Telephone and Ext: 787-274-2527 ext. 4320  
Email: [environmentcdba@vivienda.pr.gov](mailto:environmentcdba@vivienda.pr.gov)

May 14, 2024  
Date

ATTACHMENT 4



Plaza de Hostos



December 14, 2023

**Wetlands**

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)  
This page was produced by the NWI mapper





OFICINA DE  
**GERENCIA Y PRESUPUESTO**



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

Reviewer **DAMARIS ROMAN RUIZ** Digitally signed by DAMARIS ROMAN RUIZ  
Date: 2023.07.13 08:52:54 -04'00'

**EDWIN MUNIZ** Digitally signed by EDWIN MUNIZ  
Date: 2023.07.13 11:18:33 -04'00'  
Caribbean ES Field Supervisor

June 28, 2023

Mr. Edwin Muñiz  
Field Supervisor  
Fish and Wildlife Service  
Caribbean Ecological Services Field Office  
PO Box 491  
Boquerón, PR 00622

RE: Self-Certification under Blanket Clearance Letter for federally sponsored projects, Housing and Urban Development, for PR-CRP-000443 -- Rehabilitación Plaza de Hostos, San Juan

Dear Mr. Muniz:

We submit for your review the enclosed Self-Certification to fulfill requirements related to Blanket Clearance Letter dated January 14, 2013. This information is submitted to comply with Section 7 of the Endangered Species Act (ESA). The project is a CDBG-DR funded project; allocated by HUD to PRDOH as the grantee of the funds and the Municipality of San Juan as the subrecipient of the funds.

The Municipality of San Juan proposed the reconstruction of the structural concrete slabs along with their terminations; the reconstruction and/or restoration of the existing architectural historical components that were affected by Hurricane Maria. There will be improvements to the electrical system of the plaza, the installation of new luminaires, replacement of photocells on existing lighting poles, provide improved electrical service to structures designated for the use of artisans, among others. Replacement of garbage cans, benches and bronze handrails that were affected by the passage of Hurricane Maria. A reforestation plan that includes replacing and improving the vegetation that existed in the Plaza de Hostos before Hurricane Maria. Also, the cobblestone area between the artisan structures must be treated to remove vegetation growing between the pavers to preserve the durability of these.

The project conforms to Project Criteria No 2: Construction of gutters and sidewalks along existing roads and No. 8: Improvements to existing recreational facilities, including the installation of roof to existing basketball courts, provided that the lighting associated to the facility are not visible directly or indirectly from the beach of the Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development dated January 14, 2013. The project activity is limited to a previously developed urban area and thus, the proposed action has no effect on any natural habitats or federally protected species. Please refer to enclosed maps and project description for details.

Should you require any additional information, please contact Project Manager Luis Yordan at lyordan@sanjuan.pr or by phone number 787-464-7618.

Cordially,

  
Milagros Murphy  
Executive Officer  
CDBG-DR CRP-POC



OFICINA DE  
**GERENCIA Y PRESUPUESTO**



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

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Date: 2023.07.13 08:52:54 -04'00'

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Cordially,

  
Milagros Murphy  
Executive Officer  
CDBG-DR CRP-POC

**Self-Certification  
Endangered Species Act Certification**

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

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

The Municipality of San Juan, Puerto Rico, certifies that the following project **PR-CRP-000443 -- Rehabilitaci3n Plaza de Hostos, San Juan**, funded by HUD and located at 18.46359828, - 66.11507521). The Plaza de Hostos cadaster is EXC-TMP-130-00, complies with:

Check	Project Criteria
	1. Street resurfacing.
X	2. Construction of gutters and sidewalks along exiting roads.
	3. Reconstruction or emergency repairs of existing buildings, facilities and homes
	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation
	6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre-existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach
	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
X	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.



Executive Officer & POC

Address: PO Box 70179 San Juan, PR 00936-8179

Telephone and Ext / email

787-549-1514 / mmurphy@sanjuan.pr

June 28, 2023

Date




## Location Map

### Location Map



6/12/2023, 11:46:59 AM

 Municipios Limite

1:4,514  
0 0.04 0.07 0.14 mi  
0 0.05 0.1 0.2 km

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

San Juan County, Puerto Rico



## Local office

Caribbean Ecological Services Field Office

☎ (787) 834-1600

📠 (787) 851-7440

✉ [CARIBBEAN\\_ES@FWS.GOV](mailto:CARIBBEAN_ES@FWS.GOV)



MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

# Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act requires Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can only be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are not shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

- 
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Reptiles

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/6628">https://ecos.fws.gov/ecp/species/6628</a>	Endangered

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to on shore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

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

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

The [data](#) in this location indicates there are no migratory [birds of conservation concern](#) expected to occur in this area.

There may be migratory birds in your project area, but we don't have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to onshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?



If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

### Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## Facilities

### National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

### Fish hatcheries

There are no fish hatcheries at this location.



# Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does not replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

## Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

## Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercled worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

## Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies.

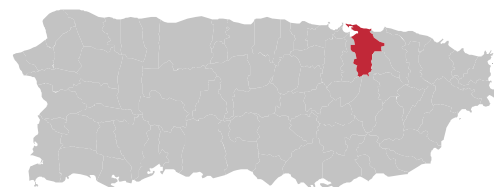
Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

**Farmland Protection  
Soil Map San Juan Area**



**LEGEND:**

-  Project location
-  Urban land




**Scale**

Map Scale: 1:336 if printed on A portrait (8.5" x 11") sheet.  
0 4 9 18 27 Meters  
0 15 30 60 90 Feet  
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84

Sources: National Resources Conservation  
Service Web Soil Survey


## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: San Juan Area, Puerto Rico

Survey Area Data: Version 17, Sep 13, 2023

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

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

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

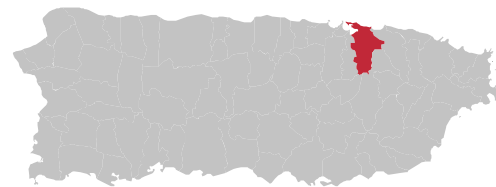
Map Unit Legend

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

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**










**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

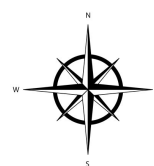
**Advisory Base Flood Elevation Map**



**LEGEND:**

5/1/2023, 10:36:02 AM

- |  |  |   |
|--|--|---|
|  Parcelas _Query result |  Zona Inundable A |  A Costera                                 |
|  Municipios Limite      |  VE               |   |
|  1 PCT Cauce Mayor      |  AE               |  X (0.2% Probabilidad Anual de Inundación) |
|  |  AO               |   |



Sources: Puerto Rico Planning Board,  
Geographic Information System Program

PUERTO RICO DEPARTMENT OF HOUSING  
**Plaza de Hostos Project Rico (PR-CRP-000443)**

**Procedure for Making Determination on Floodplain Management and Wetlands**  
**Eight Step Process**

**Introduction**

The Puerto Rico Department of Housing (PRDOH) has determined that the following proposed action under the Community Development Block Grant - Disaster Recovery (CDBG-DR), City Revitalization Program, grant numbers B-17-DM-72-0001 and B-18-DP-72-0001, is in a 100-year floodplain. The Autonomous Municipality of San Juan is working on the Environmental Review Process for the Improvement Project of *Plaza de Hostos*. The project is located in a public space in Old San Juan, bordering to the east with San Justo Street and the Federal District Court of Puerto Rico, to the north with Calle Recinto Sur, to the west with Calle Tizol and to the south with Calle Comercio (X: 233615.9980, Y: 269788.2621 (Lat: 18.46359828, Lon:-66.11507521) (see Attachment 1 – Location Map). The area of project improvements is approximately 13,562.53 square feet (1,260 square meters).

**Project Overview**

The works proposed for Plaza de Hostos are aimed at repairing the damage caused by the hurricanes Irma and María, an existing nonresidential public space. The design developed for these improvements does not contemplate impacting outside the footprint of the existing Plaza. In the same line, it is clarified that the sidewalks and/or surroundings outside the limit that defines the square will not be intervened. The project includes renovating the electrical infrastructure and lampposts, as well as replacing the pavement and furniture. The proposal also includes the reconstruction of handrails and railings. A new design component involves adding metal shaders to complement and expand shaded areas, along with a designated space for artisan work exhibitions to replace canopies damaged by the storm. To provide more shade and attend to reforestation aspects, there will be tree replanting to compensate for those affected by the storm winds and remodeling of the planters. There will be excavations required for the new concrete foundations, light pole bases, metal shaders, and the replanting. The renovation will be limited to the Plaza's footprint, preserving some existing elements such as the fixed chess tables, the varying levels of the Plaza, and the retaining wall that divides it into two distinct spaces.

Pursuant to Executive Orders (EOs) 11988 and 11990, PRDOH will be identifying and evaluating practicable alternatives to locate the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required. Only 15% of the project is within a flood zone AE, according to the Advisory Base Flood Elevations (ABFE) maps (see



Attachment 2 – Advisory Base Flood Elevations (ABFE) map), towards the south stairs of the square. The EOs were enacted to “avoid to the extent possible the long-and short-term adverse impacts associated with the occupancy and modification of floodplains and to avoid direct or indirect support of floodplain development wherever there is a practicable alternative.” Based on the FEMA Advisory Base Flood Elevation (ABFE) map, the improvement location lies within the 100-year floodplain. Floodplain impacts are expected to be minimal because of this action, as the proposed improvements do not contemplate impacting outside the footprint of the existing Plaza, nor does it contemplate carrying out excavations in the area.

Detailed below is a summary of the eight-step process and how the PRDOH has or will comply with EO 11988 and EO 11990, as the project site occurs within the 100-year floodplain.

### **Step 1- Determination of whether the proposed action is located within a 100-year floodplain.**

The project's environmental analysis process considered the evaluation of the site's biotic and abiotic. The identification process was according to the United States Fish and Wildlife Service National Wetland Inventory Map. In conclusion, no wetlands were identified inside the project limits (See Attachment 3 – Wetlands map). Regarding EO 11988, the floodway evaluation was according to the recommended Advisory Maps created by the Federal Emergency Management Agency (FEMA) and the Planning Board.

Only 15% of the project is within a flood zone AE, according to the Advisory Base Flood Elevations (ABFE) maps, towards the south stairs of the square. Floodplain impacts are expected to be minimal as a result of this action, as the proposed improvements do not contemplate impacting outside the footprint of the existing Plaza.

### **Step 2- Early Notification and Involvement of the Public in the Decision-Making Process**

The City Revitalization Program, under the Puerto Rico Community Development Block Grant Program for Disaster Recovery (CDBG-DR) allocated funds to help shape and implement the future vision in communities that were affected by Hurricanes Irma and María.

Based on the program goals, it was determined for San Juan that this project, reconstruction, and improvements of the public square, would be beneficial to the surrounding community. For the improvements, PRDOH published in the “El Vocero de Puerto Rico”, a regional newspaper, the Early Floodplain Notice which included the proposed actions located within the 100-year floodplain on November 8, 2023 (see Attachment 5 – Early Public Notice). For purposes of eliciting public comments for consideration during this review.

Copies of the Early Floodplain Notice were sent to potentially interested parties, such as the Environmental Protection Agency, State Environmental Natural Resources Department, Puerto Rico Planning Board, Puerto Rico Department of Economic Development Commerce, Federal Emergency Management Agency, the National Oceanic and Atmospheric Administration, U.S. Department of Housing and Urban Development, Fish and Wildlife Service, the United States Department of Agriculture Natural Resource Conservation Service, the State Department of Transportation and Public Works. A copy of the Early Floodplain Notice has been included within the Environmental Review Record for this action. No comments were received during the 15-day public comment period applicable to the Early Floodplain Notice.

### **Step 3- Identification and Evaluation of Practicable Alternatives.**

This project includes repairing damage caused by the impact of the hurricanes in 2017 and modernizing the urban space of the square. The project aims to provide usable space to the surrounding community. In accordance with the Department of Housing and Urban Development guidelines, practical alternatives to locating the proposed action in a floodplain were identified and evaluated. These included the following alternatives:

1. Locating the actions outside of the floodplain;
2. Finding alternative methods to accomplish the proposed objectives;
3. Impact of taking no action.

For each of these alternatives, various factors were considered including cost, feasibility, technology, hazard reduction, and environmental impacts. The evaluation of each alternative is summarized below.

#### **Alternative 1**

Only 15% of the project is within a flood zone AE, according to the Advisory Base Flood Elevations (ABFE) maps, towards the south stairs of the square. As such, relocating the proposed square to an area outside of the 100- year floodplain, while still serving the residents of this portion of San Juan, is not feasible.

Were the improvement action relocated outside of the 100-year floodplain, the residents in this immediate area would not be able to reasonably access the improved resources, as it would require the square be moved to another neighborhood in the region. Additionally, the square has historical and cultural importance, therefore, it is state policy to preserve historical structures like these. Such an action, moving the square elsewhere, would be a much more invasive project, extend the project timeline, and undoubtedly be more costly. Therefore, the decision has not been deemed acceptable for this project.

## **Alternative 2**

Alternative methods to serve the project objective of providing a new square within the existing boundaries are limited. An alternative considered was changing the features planned to another use that would be minimally impacted by flooding, benefiting the floodplain and reducing storm water runoff. Therefore, the decision was made that including the planned site features in the final improvement would be the most beneficial course of action.

Another alternative explored was to erect a structure and community space with flooding controls in place to mitigate impacts from future flooding. However, project goals include improving and preserving the historical aspects of the square. For that reason, removing impervious surfaces to benefit the floodplain and reduce storm water runoff, would not meet the project objectives. Additionally, the construction of anything other than the renovation and rehabilitation of the plaza would be cost prohibitive under project budget, as the cost of architecture and engineering, materials, and construction would be substantially higher than for the proposed project actions. Also, the square has historical and cultural importance, therefore, it is state policy to preserve historical structures like these. Therefore, the decision was made that the actions most consistent with project goals and master plan goals would be to develop the square as proposed, maintaining the planters and planting the tree in the space where there was one which collapsed during Hurricane María, will be sufficient measures to meet the proposed objectives.

## **Alternative 3**

The alternative to not approve any action (a “no-action” alternative) would result in this area remaining as an urban square without just the renovations, that will contribute with the deterioration of the area. Therefore, the decision to take “no action” has not been deemed acceptable for this project.

## **Step 4- Potential Direct and Indirect Impact of the Proposed Action on the Floodplain and Wetlands**

The design developed for the improvements of Plaza de Hostos does not contemplate impacting outside the existing structure footprint. The Project does not have the impact of increased flood levels or water velocities that result in increased erosion; neither affect the natural flood plains. The proposed works do not result in a barrier that will alter the water flow or may increase the danger of flooding in other areas. Finally, it is not a project that promotes the location of new developments, obstacles, or substantial improvements.

### **Step 5- Minimization of Potential Adverse Impacts via Design or Modifications to the Proposed Actions**

The Project does not have the impact of increased flood levels or water velocities that result in increased erosion; neither affect the natural flood plains. The proposed works do not result in a barrier that will alter the water flow or may increase the danger of flooding in other areas. Finally, it is not a project that promotes the location of new developments, obstacles, or substantial improvements.

In addition, the Project is an open urban space. The existing architectural components of the Plaza do not make it a habitable structure or a critical infrastructure. Therefore, flood insurance flood plain would not be required. Due to the use of the Plaza, which is merely recreational, there is no impact on life and private property.

### **Step 6- Reevaluation of the Proposed Action**

Although potential adverse impacts to the 100-year floodplain may be reduced by prohibiting any future construction or renovation within it, this option is not practical due to existing severe need within Puerto Rico for city revitalization. Alternatives evaluated include choosing an alternative site location or the No Action Alternative. On the other hand, relocation action of the proposed Project is not feasible. The works to perform will be on an urban space that previously was intervened, that make the new construction a minor nature, and aimed for providing the public with adequate conditions for their enjoyment as a place of recreation.

Plaza de Hostos is an historic landmark, so the design developed for the Improvement Project has been evaluated by the Instituto de Cultura Puertorriqueña (ICP) and State Historic Preservation Officers (SHPO). This is to ensure compliance with public preservation policy at State and Federal level. The public policy is in addition, to safeguard historic sites for the benefit of future generations.

### **Step 7- Publication of the Final Notice**

In our reevaluation we have determined that there is no other practical alternative to the proposed actions. A Final Floodplain Explanation Notice for the *Plaza de Hostos* project will be published in the local newspapers in San Juan, Puerto Rico. This notice cites the reasons why the proposed actions must be located within the floodplain, a list of the alternatives considered, and the design modifications taken to minimize adverse impacts.

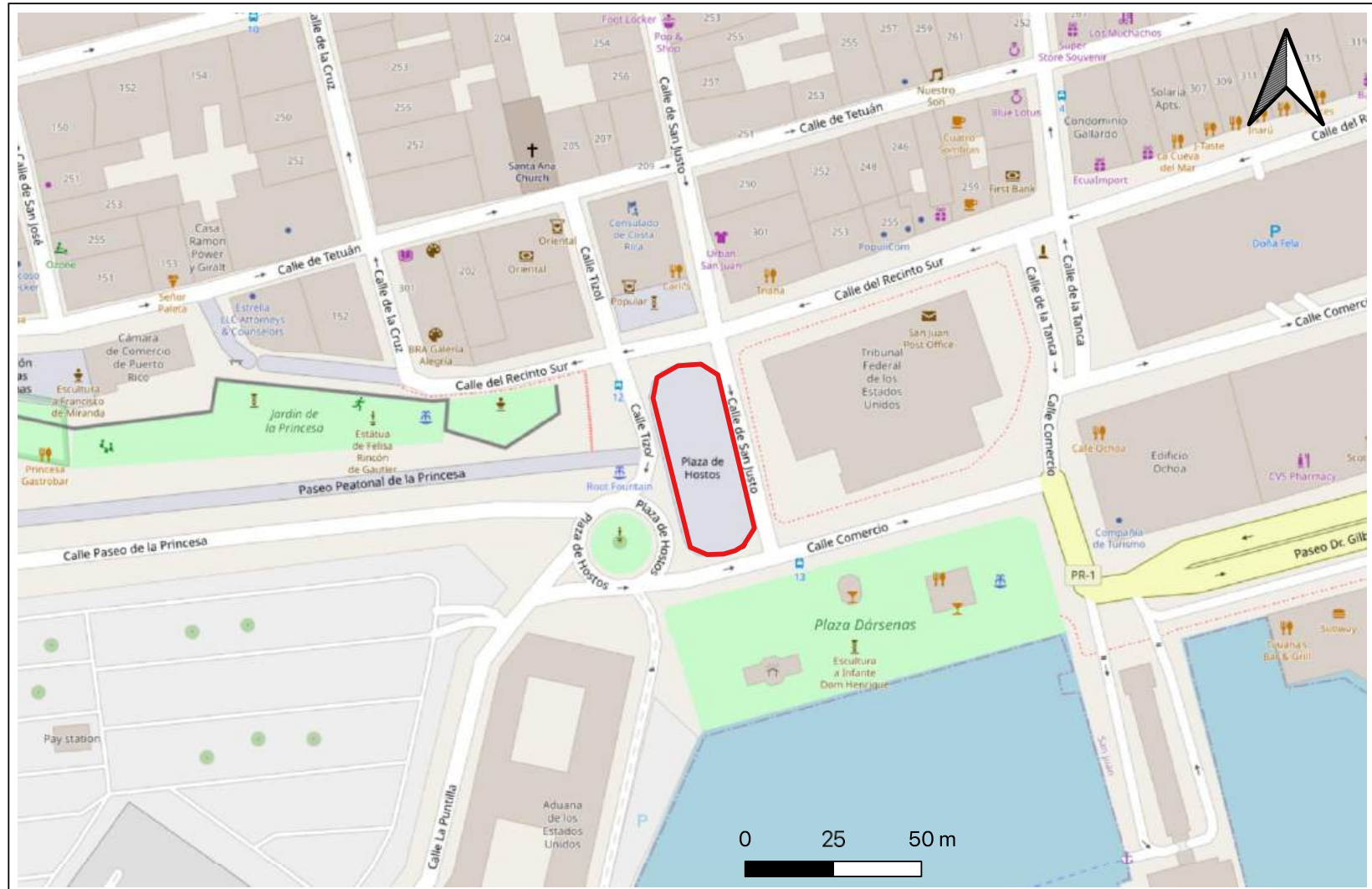
### **Step 8- Implementation of the Proposed Action**

In conclusion, the proposed project will have no direct or indirect impacts on the floodplain and has evaluated and eliminated all project alternatives in favor of proceeding with the proposed project.

**Attachments:**

1. Location Map
2. Advisory Base Flood Elevations (ABFE) map
3. Wetland Map
4. Critical Habitat Map
5. Early Public Notice

Location Map: Plaza de Hostos







Plaza de Hostos, San Juan, 00901  
Lat: 18.46359828, Lon: -66.11507521

Plaza de Hostos, San Juan, Puerto Rico

### Mapa Niveles de Inundación Base Recomendados - Plaza de Hostos



5/1/2023, 10:36:02 AM

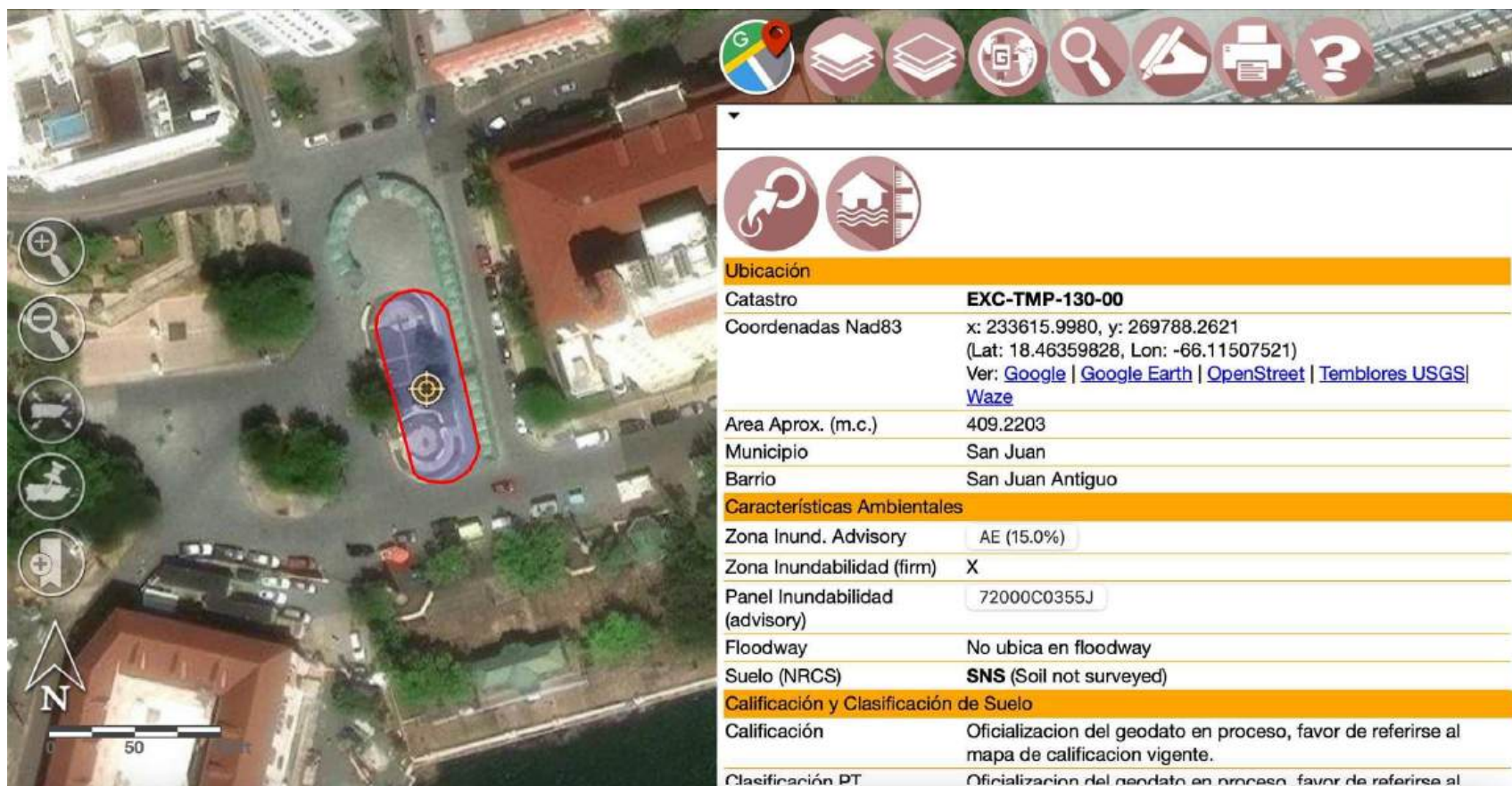
Parcelas \_Query result Zona Inundable  
Municipios Limite A A Costera  
1 PCT Cauce Mayor AE VE  
AO X (0.2% Probabilidad Anual de Inundación)

1:1,128  
0 0.01 0.01 0.03 mi  
0 0.01 0.03 0.05 km

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

Junta de Planificación, FEMA  
PRPB, FEMA | Junta de Planificación, Programa de Sistema de Información Geográfica |

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





## Plaza de Hostos



December 14, 2023

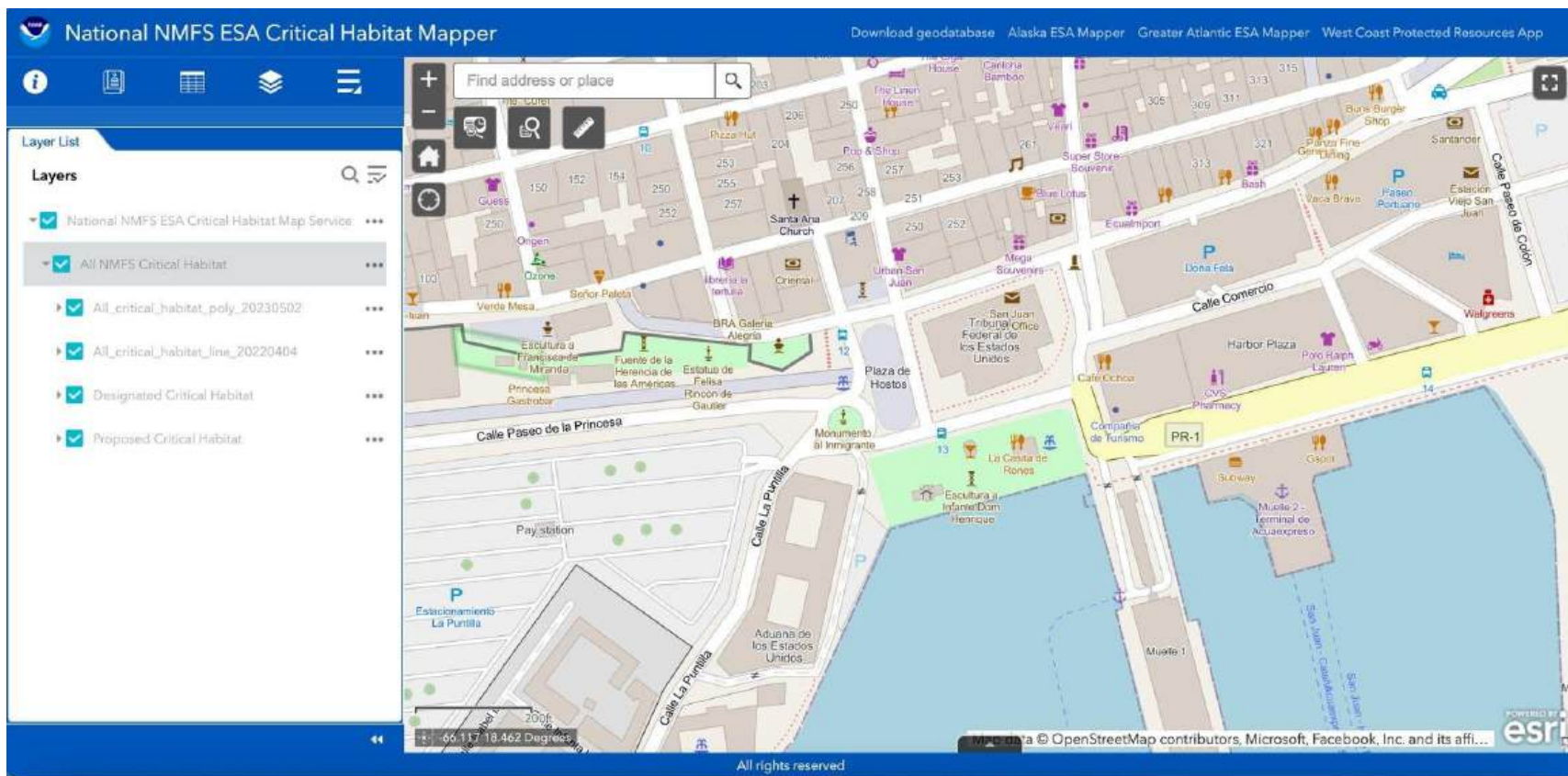
### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.





Tasa mínima, promedio ponderada y máxima, para préstamos pequeños otorgados para la semana que terminó el sábado 4 de noviembre de 2023

Institución	Tasa mínima (%)	Promedio Ponderado (%)	Tasa máxima (%)
Kashable LLC	28.62%	28.77%	28.84%



GOBIERNO DE PUERTO RICO  
Departamento de Recursos Naturales y Ambientales

## AVISO AMBIENTAL

### SOBRE INTENCIÓN DE CONCEDER UN PERMISO PARA OPERAR UNA INSTALACIÓN DE DESPERDICIOS SÓLIDOS NO PELIGROSOS

El Sr. William Pérez Vargas, representante autorizado de **Estación de Transbordo Municipio de Bayamón**, sometió ante el Departamento de Recursos Naturales y Ambientales (en adelante DRNA) una solicitud de permiso para operar una instalación para el **recibo, segregación, y transbordo de desperdicios sólidos no peligrosos de origen doméstico, voluminoso y materiales reciclables del Municipio de Bayamón**. Esta instalación está ubicada en las Parcelas Juan Sánchez, Calle 5, Bo. Minillas, Bayamón PR.

El Reglamento para el Manejo de los Desperdicios Sólidos No Peligrosos (en adelante, Reglamento), establece en el Capítulo IX el requisito de solicitar un permiso como condición previa a la operación de una instalación de desperdicios sólidos no peligrosos, el cual es aplicable a dueños u operadores.

Luego de evaluar los documentos sometidos, el DRNA tiene la intención de emitir el permiso de operación.

Copia de la solicitud de permiso, al igual que el borrador del permiso y otros documentos relevantes al caso, están a disposición del público para ser examinados en el Área Contaminación de Terrenos del DRNA, ubicado en la Carr. 8838 Km. Sector el Cinco, Río Piedras de 8:00 a.m. a 4:30 p.m., de lunes a viernes.

Cualquier persona interesada podrá someter comentarios por escrito sobre el borrador del permiso y podrá solicitar una vista pública. Toda solicitud de vista pública deberá hacerse por escrito y deberá ser debidamente fundamentada y exponer la naturaleza de los planteamientos que se levantarán en la vista. El DRNA podrá celebrar una vista pública de forma discrecional. Toda solicitud deberá ser dirigida al Área Contaminación de Terrenos, San José Industrial Park, 1375 Ave. Ponce de León, San Juan PR 00926, no más tarde de (30) días a partir de la publicación de este aviso.

Este anuncio se publica conforme a lo requerido por la Ley Núm. 38-2017, conocida como "Ley de Procedimiento Administrativo Uniforme del Gobierno de Puerto Rico", la Ley Núm. 416-2004, según enmendada conocida como "Ley sobre Política Pública Ambiental" los reglamentos a su amparo; y las leyes y reglamentos federales aplicables.



Arlalis Rodríguez Vega  
Secretaría

San José Industrial Park, 1375 Ave Ponce de León, San Juan, PR 00926

Fax: 787.999.2303 www.drna-pr.gov Tel. 787.999.2200





November 28, 2023

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov), for the project *Rehabilitación Plaza de Hostos* (PR-CRP-000443), as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain was published in the *Primera Hora* newspaper of Puerto Rico on November 8, 2023, with a comment period that concluded on November 23, 2023.

Cordially,

Permits and Environmental Compliance Division  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320





February 12, 2024

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov), for the project *Plaza Hostos* (PR-CRP-000443), as part of the CDBG-DR City Revitalization Program. The Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain was published in the *El Vocero* newspaper of Puerto Rico on February 1, 2024, with a comment period that concluded on February 9, 2024.

Cordially,

Permits and Environmental Compliance Division  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320



## aviso público

### Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años

Plaza Hostos  
PR-CRP 000443

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda) completó una evaluación según establece la Orden Ejecutiva 11988, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. Esta actividad está subvencionada con fondos del Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001 y B-18-DP-72-0001. El proyecto propuesto, **PR-CRP-000443**, está localizado en un espacio público en el Viejo San Juan, limitando al este con la calle San Justo y el Tribunal de Distrito Federal de Puerto Rico, al norte con la calle Recinto Sur, al oeste con calle Tizol y al sur con la calle Comercio, San Juan, Puerto Rico; coordenadas 18.46359828, -66.11507521. El proyecto incluye la renovación de la infraestructura eléctrica y farolas, el reemplazo del pavimento y mobiliario, la reconstrucción de pasamanos y barandas, y la adición de persianas metálicas para complementar y ampliar las áreas de sombra, además de un espacio designado para exhibición de trabajos artesanales para reemplazar las marquesinas dañadas por la tormenta. Se replantarán árboles y se requerirán excavaciones para los nuevos cimientos de concreto, bases de los postes de luz y persianas metálicas. El diseño desarrollado para estas mejoras no contempla impactar fuera de la huella de la Plaza existente. El área de mejoras del proyecto es de aproximadamente 13,562.53 pies cuadrados y solo el 15% del proyecto se encuentra en un valle inundable, en una zona de inundación AE. El valle inundable se puede encontrar en el mapa de niveles de inundación base (ABFE, por sus siglas en inglés), como se indica en el Nivel de Inundación Base Recomendado para Puerto Rico de FEMA en Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub (arcgis.com).

Vivienda ha considerado las siguientes alternativas y medidas de mitigación para minimizar los posibles impactos adversos y preservar los valores naturales y beneficiosos: (1) renovación, reemplazo, reconstrucción de las mejoras urbanas en el centro urbano de San Juan, (2) ubicar el proyecto fuera del valle inundable, y (3) no tomar ninguna acción. Las alternativas 2 y 3 no son factibles ya que las mejoras necesarias para la renovación, reemplazo, reconstrucción en el centro urbano de San Juan son específicas del sitio. Al ubicar el proyecto fuera del valle inundable, los residentes de esta área inmediata no podrían acceder razonablemente a los recursos mejorados. Al no tomar ninguna acción se resultaría en el deterioro del área, además de no proporcionar áreas de sombra a la plaza existente. La alternativa 1 se considera una opción viable que no tiene impacto en el valle inundable. La plaza tiene importancia histórica y cultural, por lo tanto, es política de estado preservar estructuras históricas como estas. Los métodos alternativos para cumplir con el objetivo del proyecto de mejorar la plaza dentro de los límites existentes son limitados. Considerando que se encuentra dentro del distrito histórico del Viejo San Juan y que solo el 15% de la plaza al sur en el área de las escaleras está dentro del valle inundable, se determinó que mantener los maceteros y plantar el árbol en el espacio donde había colapsó uno durante el huracán María serán medidas suficientes para cumplir con los objetivos propuestos.

Vivienda reevaluó las alternativas para construir en el valle inundable y determinó que no cuenta con alternativas prácticas. La documentación ambiental que evidencia el cumplimiento de los pasos 3 a 6 de la Orden Ejecutiva 11988, está disponible para inspección, revisión y reproducción de parte del público, de ser solicitado, en el horario y lugar indicado en el último párrafo sobre recibo de comentarios de este aviso.

Este aviso tiene tres propósitos principales. Primero, las personas que pueden verse afectadas por actividades en el valle inundable y aquellos que tengan interés en la protección del ambiente natural deben recibir la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Segundo, un programa adecuado de avisos públicos puede ser una importante herramienta de educación pública. La divulgación de información y solicitud de comentarios sobre el valle inundable puede facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y alteración de estas áreas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en el valle inundable, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del 7 de febrero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Janette Cambrelén, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787)274-2527 ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Fecha: 1 de febrero de 2024

Lcdo. William O. Rodríguez Rodríguez  
Secretario del Departamento de la Vivienda

Autorizado por la Oficina del Contralor  
Electoral OCE-SA-2023-00076

## public notice

### Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

Plaza Hostos  
PR-CRP 000443

To: All Interested Parties, Groups & Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by the Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under the Community Development Block Grant - Disaster Recovery (CDBG-DR), City Revitalization Program, Grant number B-17-DM-72-0001 and B-18-DP-72-0001. The proposed project, **PR-CRP-000443**, is located in a public space in Old San Juan, bordering to the east with San Justo Street and the Federal District Court of Puerto Rico, to the north with the Recinto Sur Street, to the west with the Tizol Street, and to the south with the Comercio Street, San Juan, Puerto Rico; coordinates 18.46359828, -66.11507521. The project includes the renovation of the electrical infrastructure and lampposts, the replacement of the pavement and furniture, the reconstruction of handrails and railings, and the addition of metal shades to complement and expand shaded areas, along with a designated space for artisan work exhibitions to replace canopies damaged by the storm. There will be tree replanting, and excavations are required for the new concrete foundations, light pole bases, and the metal shades. The design developed for these improvements does not contemplate impacting outside the footprint of the existing Plaza. The area of project's improvements is approximately 13,562.53 square feet and only 15% of the project is within a floodplain, in a flood zone AE. The floodplain in the project area can be found at the Advisory Base Flood Elevation Map (ABFE), as indicated on the FEMA Advisory Base Flood Elevation for Puerto Rico at Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub (arcgis.com).

PRDOH has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: (1) renovation, replacement, reconstruction of urban improvements in the urban center of San Juan, (2) locate the project outside the floodplain, and (3) take no action. Alternatives 2 and 3 are not feasible as the improvements necessary for renovation, replacement, reconstruction in the urban center of San Juan are site specific. By locating the project outside of the floodplain, residents of this immediate area would not be able to reasonably access the improved resources. Taking no action would result in the deterioration of the area, in addition to not providing shade areas to the existing plaza. Alternative 1 is considered a viable option that has no impact on the floodplain. The square has historical and cultural importance, therefore, it is state policy to preserve historical structures like these. Alternative methods to meet the project's objective of improving the plaza within the existing boundaries are limited. Considering that it is located within the historic district of Old San Juan and that only 15% of the plaza to the south in the area of the stairs is within the floodplain, it was determined that maintaining the planters and planting a tree in the space where one collapsed during Hurricane María will be sufficient measures to meet the proposed objectives.

PRDOH has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of 24 Executive Order 1988 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplain and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public education tool. The dissemination of information and request for public comment about floodplain can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplain, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before February 7, 2024. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: Janette Cambrelén, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787)274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Date: February 1, 2024

William O. Rodríguez Rodríguez, Esq.  
Secretary of the Department of Housing

Autorizado por la Oficina del Contralor  
Electoral OCE-SA-2023-00076

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**GOVERNMENT OF PUERTO RICO**  
**STATE HISTORIC PRESERVATION OFFICE**

Executive Director | Carlos A. Rubio-Cancela | [carubio@prshpo.pr.gov](mailto:carubio@prshpo.pr.gov)

Friday, January 12, 2024

**Lauren Bair Poche**

Historic Preservation Senior Manager  
HORNE Puerto Rico  
10000 Perkins Rowe, Suite 610 Bldg G  
Baton Rouge, LA 70810

SHPO: 10-02-23-04 PR-CRP-000443 PLAZA DE HOSTOS, RECINTO SUR SAN JUSTO  
TIZOL AND COMERCIO STREETS, SAN JUAN, PUERTO RICO

Dear Ms. Poche,

We acknowledge the receipt of the archaeological monitoring plan requested by our Office on October 20, 2023 for the above referenced project. This is to inform you that, after a careful review of the submitted document, the proposed archaeology work plan is deemed acceptable, and we concur with its implementation.

If you have any questions or comments regarding this matter or require our further assistance, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela  
State Historic Preservation Officer

CARC/GMO/LGC/SG





October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Office

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 the allocations is to address unmet needs as a result of Hurricane 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 Home 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, Home Federal LLC, is authorized to submit to the State Historic Preservation Office, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Juan C. Pérez Bo fill, P.E. M.Eng

Director of Disaster Recovery

CDBG-DR-MIT

December 12, 2023

Carlos A. Rubio Cancela  
State Historic Preservation Officer  
Puerto Rico State Historic Preservation Office  
Cuartel de Ballajá (Tercer Piso)  
San Juan, PR 00902-3935

**Puerto Rico Disaster Recovery, CDBG-DR City Revitalization Program (CRP)**

**Proposed Archaeological Work Plan for PR-CRP-000443, Plaza Hostos, Viejo San Juan Project, San Juan, Puerto Rico (SHPO ID: 10-02-23-04)**

Dear Architect Rubio Cancela,

On behalf of PRDOH and the subrecipient, the Municipality of San Juan, we thank you for your letter response dated October 20, 2023 where you concurred that a finding of no adverse effect for the proposed project with the following established conditions:

1. Archaeological monitoring shall be conducted during ground disturbing activities.
2. A monitoring plan will be prepared and submitted for the SHPO's approval.

As such, we are submitting the proposed archaeological monitoring plan, *PRDOH CDBG-DR CRP Program, Plaza Hostos, Viejo San Juan, Puerto Rico, PR-CRP-000443/SHPO 10-02-23-04: Archaeological Monitoring Plan*, prepared by Archaeologist Imandra Martínez of Plexos Group and adapted from the Archaeological Monitoring Work Plan Template developed by Archaeologist Sharon Meléndez Ortiz of HORNE Puerto Rico for the R3 Program. The 60% designs are included with the proposed plan. We look forward to your comments and the concurrence that this plan is appropriate for this project.

Please contact me by email at [lauren.poche@horne.com](mailto:lauren.poche@horne.com) or phone at 225-405-7676, or Ms. Sharon Meléndez Ortiz at [sharon.melendez@horne.com](mailto:sharon.melendez@horne.com).

Kindest regards,



Lauren Bair Poche. M.A.

Architectural Historian, EHP Senior Manager  
Attachments

**PRDOH CDBG-DR CRP Program**  
**Plaza Hostos**  
**Viejo San Juan, Puerto Rico**  
**PR-CRP-000443 / SHPO 10-02-23-04**



**Archaeological Monitoring Plan**

Prepared by:

Imandra Martínez

Archaeologist – **Plexos Group**

December 7, 2023

*Incorporating the Archaeological Monitoring Work Plan Template  
developed by Archaeologist Sharon Meléndez Ortiz, HORNE PR, 2023*

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## **PREAMBLE**

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The Municipality of San Juan is seeking Community Development Block Grant disaster recovery funds financed by the federal Department of Housing and Urban Development due to damage received by the 2017 Hurricanes Irma and Maria. The Puerto Rico Department of Housing (PRDOH) has established an Agreement between PRDOH and the Municipality of San Juan for the City Revitalization Program as part of the Community Development Block Grant for Disaster Recovery (CDBG-DR) Program. The Municipality of San Juan proposes to rehabilitate and renovate Plaza de Hostos (on the future the Plaza) and strategically recreate it as a resilience area for the community, preserving the historical development of the space of the Municipality of San Juan. The Puerto Rico State Historic Preservation Office (PRSHPO), in a letter dated October 20, 2023, concurred with a finding of No Adverse Effect for this undertaking conditioned to the implementation of an archaeological monitoring during demolition and ground-disturbing activities.

The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover and foster its prior intensive public uses. The work will prioritize renovating the electrical infrastructure and lampposts and replacing the pavement and furniture. The project also includes the reconstruction of the handrails and railings, addition of metal shaders, and reforestation. The direct APE for this project is the 0.3 acres that comprise the Plaza de Hostos and its boundaries (Figure 1 and 2) within surrounding streets (183.73 feet x 131.23 feet approx.): Recinto Sur on its north, San Justo on the east, Tizol on the west, and Comercio on its south. The undertaking will be confined to the plaza footprint and will preserve its previous oblong shape and its graded spatial condition. The visual APE is the viewshed of the proposed project which includes the surrounding pavement and all buildings facing the plaza.

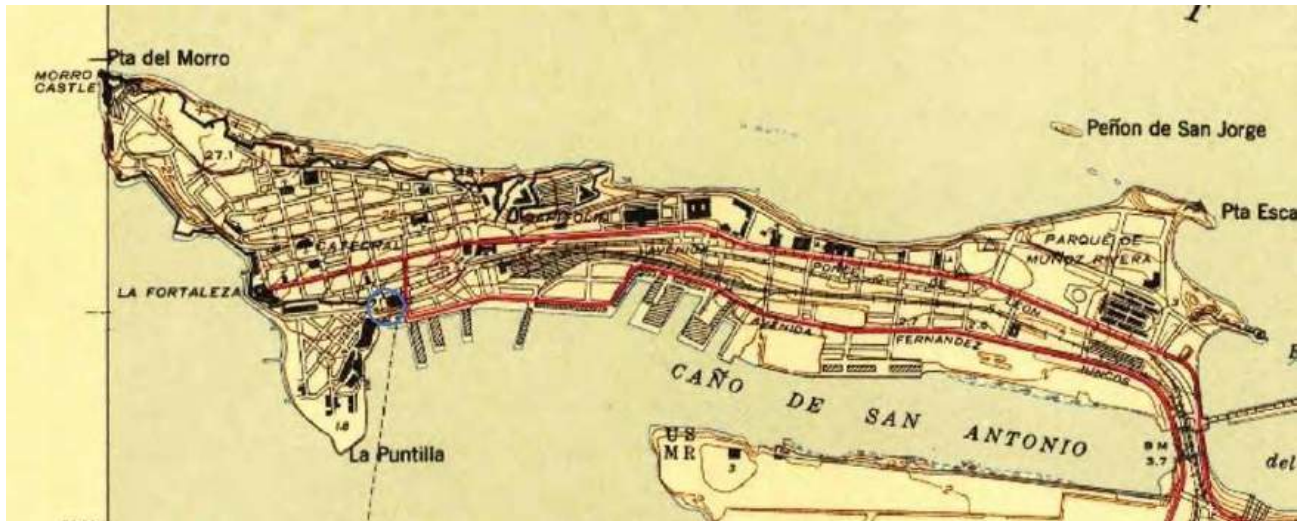
The objectives of this archaeological monitoring plan are: (1) to establish measures to prevent indirect adverse effects on known historical resources; (2) to establish the protocol to be followed in archaeological monitoring; (3) to establish the protocol to be followed if previously unknown resources are identified; (4) to establish the protocol to be followed if there are any unexpected or previously unanticipated adverse effects; (5) to locate, evaluate and document archaeological resources during project development; (6) to recover as much archaeological information as possible during excavation and construction; (7) to conserve and enhance the value of the archaeological resources located and documented; and (8) in the event that the archaeological resource cannot be conserved in situ, to conserve it through documentation (preservation by record).

This document complies with applicable federal and state laws, regulations, and guidelines, and is consistent with the Secretary of the Interior's (SOI) Guidelines for Archeological Documentation, the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, and Regulation #8932 of the Institute of Puerto Rican Culture (ICP). The



plan was prepared by archaeologist Imandra Martínez, who meets the Professional Qualifications Standards set forth in 36 CFR Part 61.

**Figure 1. Project Location, ca. 1941, (Source: United State Department of the interior, Geological Survey)**



**Figure 2. Project Location. Area of Potential Effect Map (Source: Google Earth, 2023)**





This scope of work is divided into six (6) sections and one (2) appendix. The section following this preamble discusses the proposed construction works. The third section includes a brief description of the historic properties located within the APE and of the archaeological potential of the area. The fourth section provides a detailed description of the archaeological monitoring procedure to be carried out before, during and after the construction works. Section V includes the professional qualifications of the team that will implement this monitoring plan and the last section includes the references cited. The plan closes with an appendix with a model of a monitoring daily activity sheet (Appendix A).

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## 1. PROJECT DESCRIPTION

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The project aims<sup>1</sup> the rehabilitation and renovation of the Plaza de Hostos (18.463724°; -66.115114), a public space that comprises 1,260 square meters in the Dársena esplanade, southwest of the San Juan islet. The renovation will be limited to the plaza footprint; it will keep some of its existing elements, such as the chess fixed tables, the plaza's uneven levels and retaining wall that divide it into two different spaces (Figures 2 and 3). The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover its prior public uses. The revitalization of Plaza Hostos includes demolition and construction activities (Figures 2 and 3).

The demolition works inside the plaza will be performed using lightweight equipment. The contractor shall take precautions during demolition works on areas identified as environmentally, architecturally, and archaeologically sensitive. During the demolition and construction process, erosion and sedimentation control measures will be implemented to avoid the sediments discharge into the road surface and storm sewer system during rainfall events.

The scope of work consists of the following items:

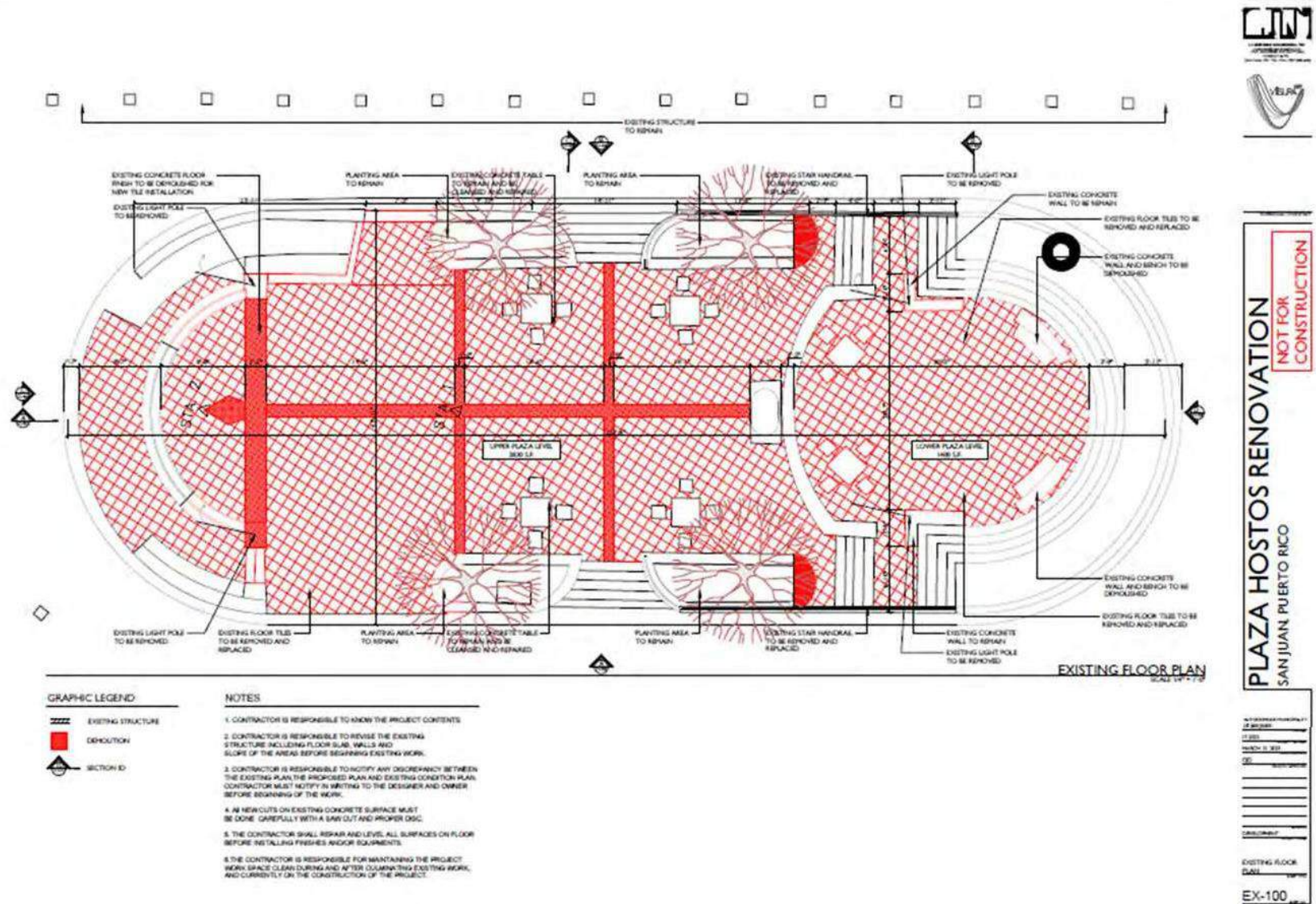
- Removal of the existing floor tiles within the plaza.
- Demolition of existing concrete floor finish.
- Demolition of concrete wall and bench.
- Removal of light poles.
- Removal of stair tiles and handrails.
- Renovation of the electrical infrastructure and lampposts.
- Replacing the pavement and the furniture.
- Reconstruction of handrails, railings.
- Add newly design metal shaders to complement and expand the shaded areas and the sites designated for artisan work expositions where canopies were damaged by the storm.
- Replanting the trees for compensating the ones that were lost because of the storm winds.
- Remodeling the planters will be as important as the new shaders.

Some of the excavations to be carried out will be the new underground feeder, consisting of 3c #40 & 1c #2 gw in 2 1/2" PVC conduit at 3' below finished grade, the Installation of metal shades (foundation depth 3'4") and the retaining concrete wall for trees (depth 2'6")

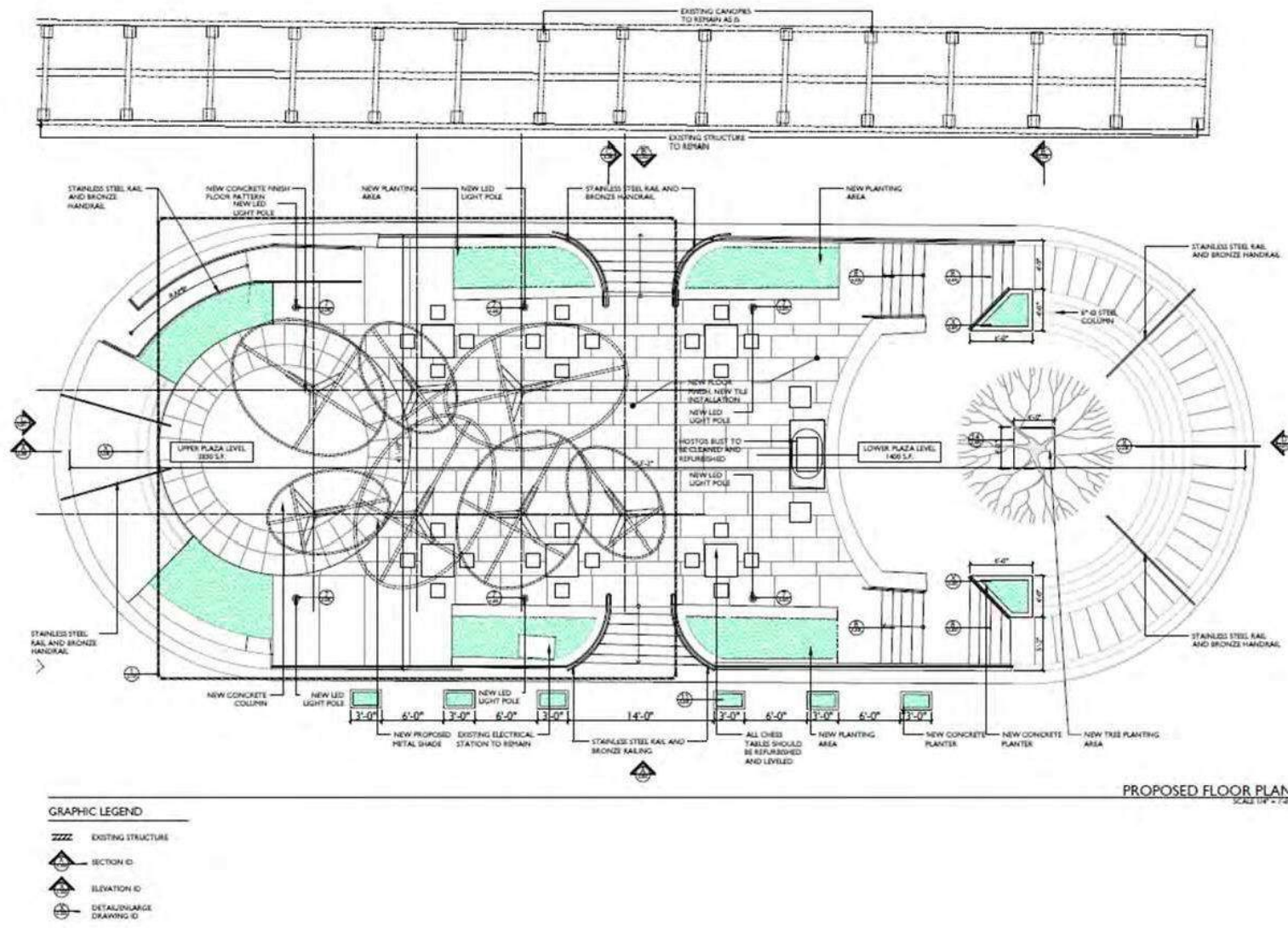
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<sup>1</sup>For a better understanding of the proposed undertaking, see attached the most recent design plans of the project (Appendix B).

Figure 3. Existing Conditions and Demolition Plan



**Figure 4. Layout Plan**



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## 2. HISTORIC PROPERTIES WITHIN THE APE

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According to the previous investigation (Lizardi Pollock, Jorge L. and Rivera Calderón, Virginia, Puerto Rico 2017 Disaster Recovery, CDBG-DR Program, City Revitalization Program (CRP), Section 106 NHPA Effect Determination, 2023). The Plaza de Hostos is a contributing property of the Historic District of San Juan and conveys critical historical events and the city's historical landscape. The Plaza the Hostos is located to the southwest of the San Juan Islet. Currently, the Plaza of Eugenio Maria de Hostos borders to the east with San Justo Street and the Federal District Court of Puerto Rico, to the north with Calle Recinto Sur, to the west with Calle Tizol, and the south with Calle Comercio. The direct APE for this project (the footprint of Plaza de Hostos) has historically been occupied at least since the late sixteenth century. The area became important for Spanish commerce and passenger movement once the first Spanish walls and fortifications belt were finished. The original harbor facing the San Juan gate needed deeper to receive giant ships and sustain port-related activities. That is why the harbor was moved to this more convenient and protected point, and the space between the disappeared San Justo gate and the bay shore is still known as the Dársena de San Juan (pier and landing stage), where the Plaza the Hostos is placed.

On the historical maps (Manuel de la Rueda in 1766 and Francisco Mestre in 1792, figures 5 and 6) the port space is represented as an esplanade without spatial definition. To the mid-nineteenth century, the maps show the appearance of various buildings, probably related to with maritime traffic. Sheds, mercantile warehouses, and structures associated with export, import, and trade. Sur Street. The Plaza Hostos site was surrounded, until the nineteenth century by the Bastion del Muelle (to the northeast), the San Justo Bastion (to the northwest), the defensive wall and San Justo gate (to the north), and the city harbor (to the south). The Dársena esplanade has been subject to constant changes, though the Plaza de Hostos site has functioned as a public space related to the port for over three hundred years. Since the mid-nineteenth century<sup>2</sup>. The area in which the Hostos Plaza is located was reconfigured several

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<sup>2</sup> Maps prepared by the Spanish Corps of Engineers highlighted the new constructions and two parterre gardens on both sides of the San Justo Street segment between the wall gate and the cove, just some years before the demolition of the fortifications belt along the city south. In the map of 1887, two symmetrical spaces stand out, while in 1897 map, the parterres seem to be transformed into different shapes plazas enclosed by sidewalks and with grass and shrubs in the center. One of those green spaces was a square while the others trapezoidal in shape, all over the footprint of what is now possibly the Hostos Plaza. To the east of the square space there was also a kiosk, that appeared in later early twentieth century photographs taken by Gertrude Baynham. Notable in both, late nineteenth century drawings an early twentieth century photo is the appearance of the Puerta de España, newly opened in the wall where the Tanca Street ended, the tram station and rails front Plaza Hostos toward Calle Comercio, and two new urban blocks within. Nevertheless, all changes in the surroundings did not affect the essential role already established of this public space, which was always related to the cove activities. A plan drawn by engineers for the US Department of War in 1899 describing land ownership in the harbor, signaled Hostos Plaza, once again as an open space that extended from former defensive walls to the cove, while the photo taken by Baynham taken later (circa 1905) are clearly visible the different shape plazas mentioned before, and four Doric columns in the corners of the rectangular one, with statues on top representing the four seasons and life stages. (Lizardi Pollock, Jorge L. and Rivera Calderón, Virginia, Puerto Rico 2017 Disaster Recovery, CDBG-DR Program, City Revitalization Program (CRP), Section 106 NHPA Effect Determination, 2023)



times. The Marina neighborhood was demolished to create a parking space and a social housing complex in the 1970's. However, the key elements that define the city's historical character were preserved, such as the Plaza de Hostos space. Plaza de Hostos acquired its oblong shape sometime between 1983 and 2000.

### **Archaeological Potential**

The studies consulted during the investigation of the Section 106 NHPA Effect Determination<sup>3</sup> (Lizardi and Calderón, 2023) reveal findings of archaeological historical context, presenting evidence of materials such as fragments of vessels, glass, metals, structures such as cisterns, floors, walls, and foundations. Some of the archaeological studies closest to the area of the Plaza de Eugenio Maria de Hostos are:

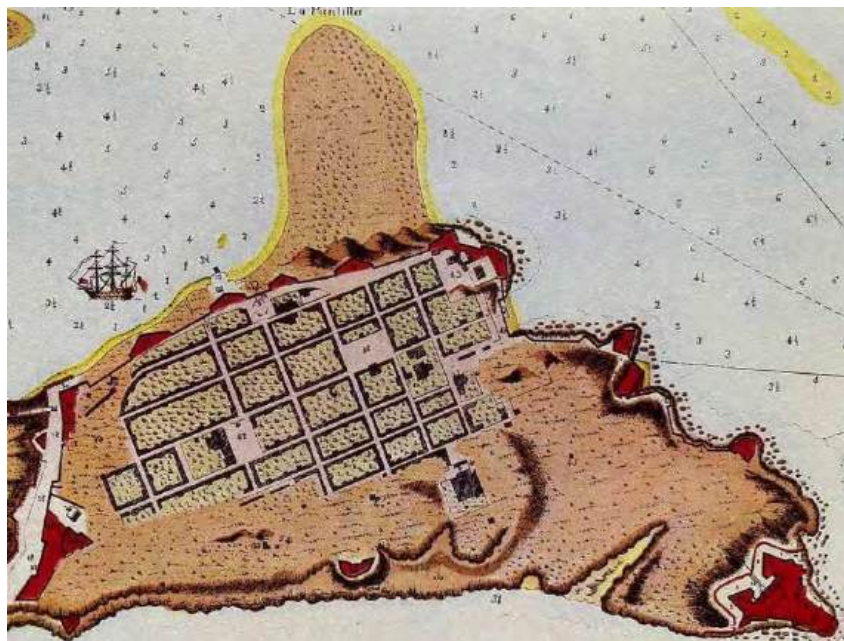
- Archaeological Documentation (Monitoring and Mitigation) San Justo Street Improvements, Old San Juan, (Meléndez Ortiz, Sharon and Meléndez Maíz, Marisol), an approximate distance of 8.50 meters east of the project area. A total of 130 elements were identified in the archaeological documentation. Among the most relevant were the historic sewage system, some old surfaces, foundations, utilities, part of the old wall, elements related to the old dock, elements related to the trolley, and modern elements, as well as many artifacts and ecofacts of archaeological value. In the section closest to the project (San Justo street between Recinto Sur street and Comercio street), about eight surfaces were documented, some of them associated with the old plaza (in the last decade of the 19th century or at the beginning of the 20th century, it was located in front of the old dock). In addition, the archaeologist part of the wall of the old dock (*antigua dársena*) was documented. Some of the elements found projected towards the current Plaza de Hostos. Therefore, it is essential to note that archaeological monitoring may reveal some of these findings or archaeological elements that still need to be documented.
- Mitigation and Phase III of the Bastion de San Justo, located at an approximate distance of 50 meters. Findings related to the original structure of the bastion were identified. Archaeological material was detected such as: ceramics, glass, metal, among others.
- Monitoring of Inspection and Repair of Gas Pipes in the streets of Old San Juan. One of the areas evaluated is located at an estimated distance of 117 meters. The works resulted in abundant amount of archaeological material from disturbed soils, remains of a brick storm drainage system, a brick floor or part of the drainage system.
- Phase 1A, the evaluations relate to Improvements to Tetuan Streets and Terraces of South Recinto with a positive result. This study is located at 70 meters.
- Phase a 1A: The Puntilla Study of San Lázaro del Viejo San Juan, with a positive result. The study area locates at 50 meters, resulting positive.
- Phase 1B: The La Puntilla Parking Study, works were carried out, with positive results. The study area is located at an estimated distance of 70 meters. During fieldwork, historical ceramics, glass, remains of fauna were identified. It is mentioned that the findings represent a Colonial residuary of the XVI – XVIII centuries.

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<sup>3</sup> Of the 33 archaeological studies consulted on the State Historic Preservation Office (SHPO), 28 were positive to findings of a historical nature presenting evidence (...) Of the 77 archaeological studies consulted on the Institute of Puerto Rican Culture (ICPR/PAE), 63 presented archaeological findings of different types.

On the other hand, Plaza Eugenio María de Hostos are surrounded by important buildings and structures of the Old San Juan architecture. El Bastión San Justo is at 50 meters, The Antiguo Correo and Edificio Federal is at 120 meters and the battery of San Francisco de Padua is at 194 meters. After reviewing the evidence, it was possible to establish the cultural importance of the area occupied by the Plaza Eugenio María de Hostos. According to the above there is a high probability of identifying archaeological elements, artifacts or structures related to the historical use of the site. Due to its location, the project's APE has a potential for the presence of archeological resources from colonial times associated with the first inhabitants and the urban development of the town of San Juan during the last five centuries. Artifacts related to trade, ports, the way of life of San Juan society or structures of archaeological value can be found in this area. Below is a series of images related to the historical and archaeological significance of the site, as well as its historical uses.

**Figure 5. Manuel de la Rueda engraving of San Juan city, fortifications, city blocks and harbors, 1766.  
(Source: Sepúlveda, 142).**

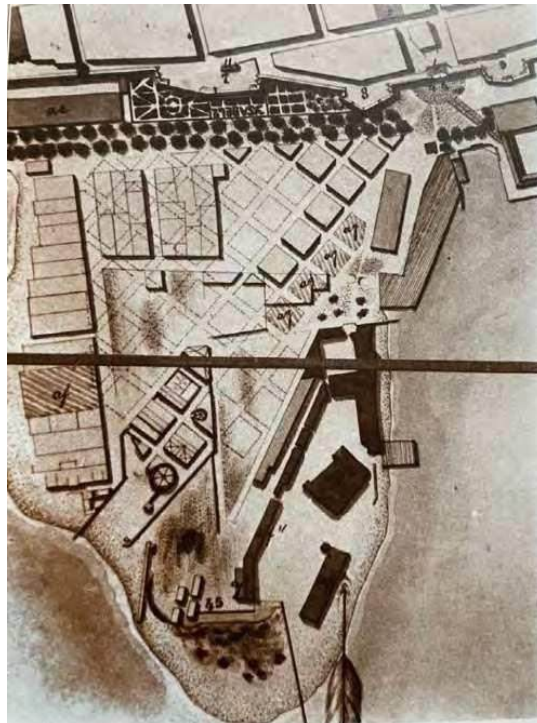




**Figure 6. Detail of Francisco Mestre, map of San Juan city, its fortifications, city blocks and south harbor, 1792  
(Source: Sepúlveda, 128-129).**



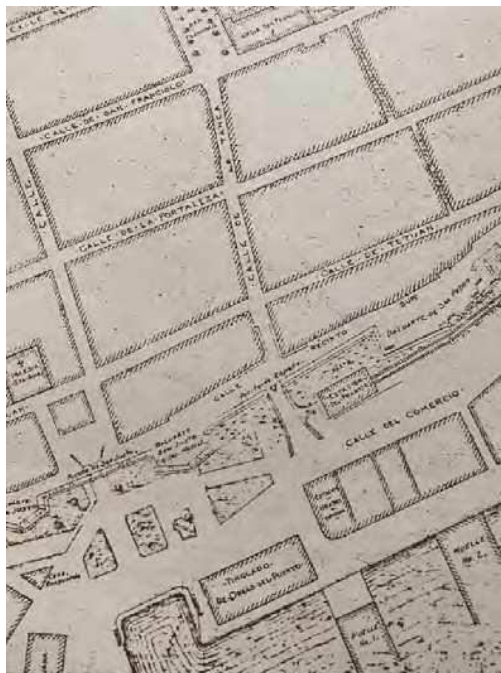
**Figure 7. Detail of J. Castro y José López (Source: Sepúlveda, 92).**



**Figure 8. Detail of Spanish Corps of Engineers, San Juan city map, 1887. (Source: Sepúlveda, 332).**



**Figure 9. Detail of 1897 San Juan city Map copy done in 1940 by Armando Morales for the Department of Transportation and Public Works (Source: Sepúlveda, 290).**



**Figure 10. Dársena and Plaza de Hostos. Gertrude Baynham Collection (Source: PR AGPR)**



**Figure 11. Aerial View, 1931 (Source: Department of Transportation PR)**





Figure 12. Aerial View, 1937 (Source: USGS)



Figure 12. Aerial View, 1962 (Source: USGS)



**Figure 13. Aerial View, 1967 (Source: USGS)**



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### **3. ARCHAEOLOGICAL MONITORING PROCEDURE**

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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 reconstruction activities that do not entail excavations or earth movements do not require an archaeological monitor. However, if there are activities with heavy equipment taking place in the vicinity of historic buildings, there should be a monitor present to prevent accidents and indirect impacts.

#### **A. Before Construction Begins**

1. The Municipality/Construction Manager (CM) will notify the Project Manager (PM), Grant Manager (GM), and Monitor of the proposed activities' start date. The PM is responsible for coordination between the CM and the SOI-qualified archaeologist who will oversee the monitoring (Monitor).
2. Before any demolition or construction begins, the Municipality, PM, CM, GM, and Monitor will have a kickoff meeting to discuss the procedure for archaeological monitoring, including the coordination protocol between the Monitor and the Contractor. The Monitor will provide an orientation on the area's cultural resources and potential resources and their proper treatment. The Monitor will also explain which project activities require archaeological monitoring.
3. The Municipality, CM, PM, and construction crew will complete and sign a statement outlining the activities that may not be performed without the Monitor's presence, demonstrating their understanding and commitment to following the archaeological monitoring procedures.
4. The Monitor shall document the NHRP-eligible or potentially eligible building through detailed descriptions, photos, and scale drawings. Particular attention shall be paid to the construction stages of the building and to other associated structures that may exist within the project's area of potential effect. This data must be included in the final report.

#### **B. During Demolition and Construction**

1. The Monitor shall be in the field during all project activities involving demolition and ground disturbance, and activities with heavy machinery in the vicinity of historic buildings; access and clear sightlines to all demolition and excavation activities and debris removal will be provided to the Monitor.
2. The Monitor shall provide instructions directly to the construction field personnel concerning how to proceed when there is a potential to impact an archaeological resource. The construction field personnel will abide by these requests: excavate slowly, stop the excavation work to evaluate a finding, etc.
3. The Monitor shall keep a record of monitored activities. The Monitor shall fill out the Daily Record of Activities Form (see **Appendix A**). These forms should be sent weekly to the GM for review and will be attached to the final report as an

appendix.

4. After the demolition and removal of surfaces, the Monitor shall document any exposed subsurface feature and shall complete a scale plan drawing. The amount, size, and placement of excavation units needed to document the features, if any, shall depend on the size and complexity of the feature being documented. If necessary to understand the context of the identified resource, the Monitor should conduct archival research of primary sources (like previous project files, newspapers, journals), cartographic sources, and historical images.
5. The Monitor shall document all other archaeological remains identified during construction activities, except for previously unidentified historically significant findings (refer to B-7 below). The documentation shall include a detailed description of the discovery, context, horizontal and vertical provenience, photos, and a plan drawing. This documentation shall be done within a reasonable amount of time, trying not to impact on the project schedule as much as possible.
6. Any subsurface feature may be demolished and removed after being documented by the Monitor and approved by the GM. The information recorded will be included in the final report.
7. If the identified archaeological remains are considered historically significant – i.e., complex structures, precolonial remains 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 Municipality, PM, CM, and GM. The GM shall immediately notify the SHPO, as per stipulation III.B.1.b. of the PA. The following protocol shall be followed:
  - a. The Monitor shall make a preliminary assessment of the finding. The assessment shall include a description of the discovery, location, horizontal and vertical extent (if known), context, photographs, and drawings including a site plan. 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 PM and GM within 24 hours of the discovery. The GM will comment on the work plan within 24 hours of receiving it.
  - c. The Monitor shall implement the work plan after receiving the GM's authorization to proceed. After completing the fieldwork, the Monitor shall prepare an End of Field Report, summarizing the results. Said report should include an NRHP-eligibility determination. The End of Field Report shall be submitted via email to the PM and GM within 48 hours after completing the fieldwork.
  - d. The GM shall notify the SHPO of the NRHP-eligibility determination.
    - i. If the finding is **not eligible** to the NRHP, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO disagrees with the NRHP determination and makes a timely objection within 48 hours of the notification.



- ii. If the finding is **eligible** to the NRHP, the criteria of adverse effect shall be applied. If the project activities do not adversely affect the finding, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO makes a timely objection within 48 hours of the notification.

If the project activities have an **adverse effect** on the NRHP-eligible finding, a Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation ([http://www.nps.gov/history/localaw/arch\\_stnds 7.htm](http://www.nps.gov/history/localaw/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).

8. If any additional construction activities are added or design changes are made after the project has begun, the Municipality, CM and PM shall inform the GM and the Monitor prior to performing the work. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO prior to implementation. The SHPO will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO has no objection and concurs with the recommendations outlined.
9. If during construction activities a historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the Municipality, PM, GM and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO on the recommendations prior to implementation. The SHPO will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO has no objection and concurs with the recommendations outlined.

### **c. After Construction Ends**

1. Upon the completion of archaeological monitoring, the Municipality, PM and GM shall be notified. The estimated date of delivery of the final report shall be indicated in the said notification.
2. A technical report shall be prepared detailing monitored construction activities,

documentary research (if any), documentation archaeological features and 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.

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#### **4. PROFESSIONAL QUALIFICATIONS**

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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](https://www.nps.gov/history/local-law/arch_stnds_9.htm) for more information.

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

The Principal Investigator may not transfer his or her duties, obligations, and responsibilities to subordinates or other technicians who are not professionally trained in archaeology. In the case of hiring archaeologists and trained technicians to assist in archaeological monitoring, the Principal Investigator must be present for at least 25 percent of the duration of the fieldwork to supervise them.

## 5. CITED REFERENCES

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s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Identification". [http://www.cr.nps.gov/local-law/arch\\_stnds\\_5.htm](http://www.cr.nps.gov/local-law/arch_stnds_5.htm).

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APPENDIX A: MONITORING DAILY ACTIVITY SHEET

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	<b>PUERTO RICO 2017 DISASTER RECOVERY</b> <b>City Revitalization Program</b> <b>ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES</b>	
	<b>Case ID:</b>	<b>Project Location:</b>
	<b>Municipality:</b>	<b>Project Coordinates (lat/long):</b>

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

<b><u>Description of work performed by contractor and supervised by the Monitor:</u></b>		

	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"/>

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	<b>PUERTO RICO 2017 DISASTER RECOVERY</b> <b>City Revitalization Program</b> <b>ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES</b>
<b>Case ID:</b>	<b>Project Location:</b>
<b>Municipality:</b>	<b>Project Coordinates (lat/long):</b>

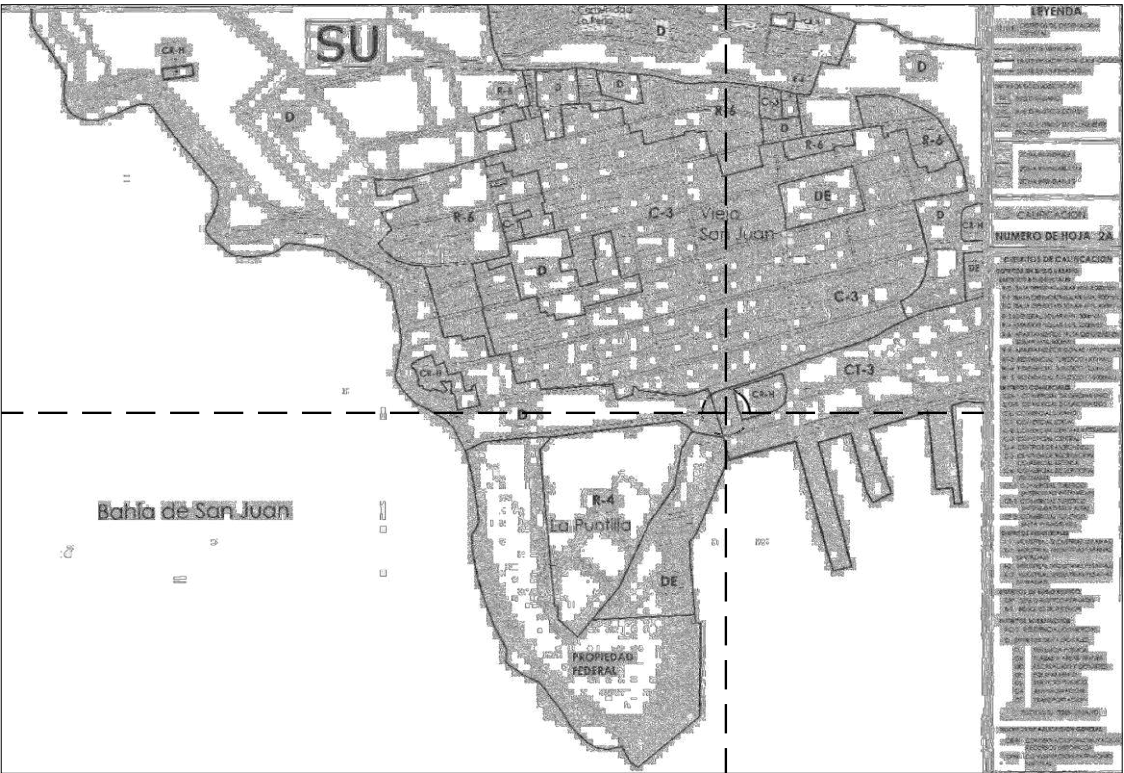
<b>Site Photos</b>	
<p><b>Direction of Photo:</b> Click here to enter text.</p> <p><b>Description:</b> Click here to enter text.</p>	
<p><b>Direction of Photo:</b> Click here to enter text.</p> <p><b>Description:</b> Click here to enter text.</p>	

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APPENDIX B: 60% DESIGN PLANS

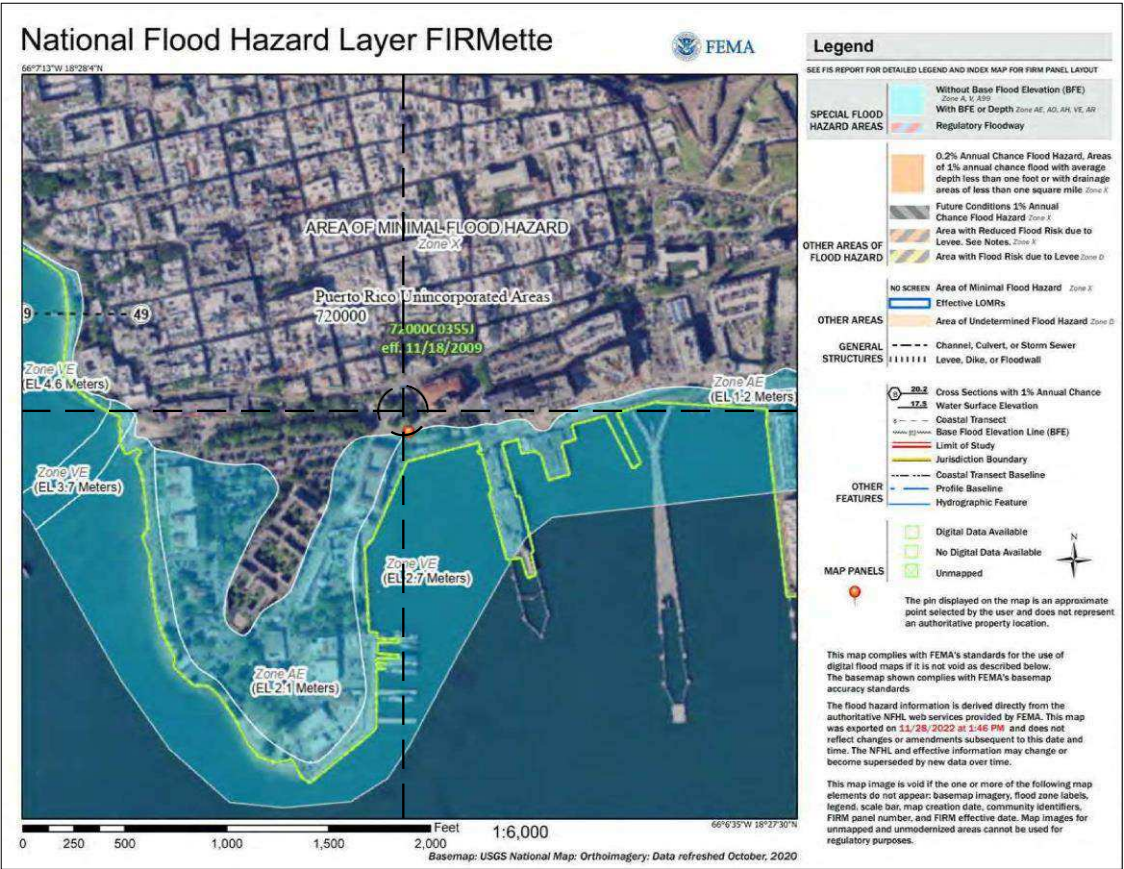
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CALIFICATION PLAN

NOT TO SCALE



FLOOD HAZARD MAP

NOT TO SCALE



AERIAL PHOTO

NOT TO SCALE

# DEVELOPMENT PHASE OF PLAZA HOSTOS RENOVATION SAN JUAN, PR

## PROJECT INFO

CADASTRAL NUMBER: .....  
COORDINATES: X= 233611, Y= 269791  
PROJECT AREA: 403.66 SQM / 4,345 SQF

## INDEX DRAWINGS

TITLE & PROJECT INFORMATION

T-100 TITLE SHEET

### ARCHITECTURAL DRAWINGS

- G-100 GENERAL NOTES
- G-101 GENERAL COMPLIANCE ADA GUIDELINES

- EX-100 EXISTING FLOOR PLAN
- EX-200 EXISTING SECTION PLAN
- EX-300 EXISTING ELEVATION PLAN
- EX-301 EXISTING ELEVATION PLAN A-100

- A-101 PROPOSED FLOOR PLAN
- A-102 PROPOSED METAL SHADE ROOF PLAN
- A-102 METAL SHADE PLAN ENLARGED DRAWINGS
- A-200 PROPOSED SECTIONS
- A-300 PROPOSED ELEVATIONS
- A-301 PROPOSED ELEVATIONS
- A-400 GENERAL DETAILS

### STRUCTURAL DRAWINGS

- S-100 FOUNDATION PLAN

### ELECTRICAL DRAWINGS

- E-100 ELECTRICAL SITE PLAN



PROPOSED SITE LAYOUT

NOT TO SCALE



## GENERAL NOTES

1. CONTRACTOR SHALL COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
3. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE DESIGNER FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO THE DESIGNER FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
5. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION
6. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
7. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
8. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
9. MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH OWNER OR REPRESENTATIVE TO ENSURE SECURITY.
10. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE DESIGNER.
11. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.
12. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
13. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION, RELOCATE PANELS TO ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION.
14. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED.

## FIRE DEPARTMENT NOTES

1. PROVIDE AS PER CODES PORTABLE FIRE EXTINGUISHER TO COMPLY WITH TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING AT FLOOR LEVEL TO COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. AS REQUIRED, DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
  - A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
  - B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
  - C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER.
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.

12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF FLASHES PER MINUTE AS REQUIRED.
17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

## REFLECTED CEILING NOTES

1. DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE.
2. WHERE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQUARE FOOT AND WHERE PARTITIONS ARE NOT CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING METHODS MAY BE EMPLOYED:
  - A. PROVIDE LATERAL SUPPORT BY FOUR WIRES OF MINIMUM NO. 12 GAUGE SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL SUPPORT POINTS 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 4' FROM EACH WALL.
  - B. ALLOW FOR LATERAL MOVEMENT OF THE SYSTEM. ATTACH MAIN RUNNERS AND CROSS RUNNERS AT TWO ADJACENT WALLS; MAINTAIN CLEARANCE BETWEEN THE WALL AND THE RUNNERS AT THE OTHER TWO WALLS.
  - C. PROVIDE VERTICAL SUPPORT AS REQUIRED IN BUILDING CODES. IN ADDITION, VERTICALLY SUPPORT ENDS OF RUNNERS WITHIN 8" OF DISCONTINUITIES SUCH AS MAY OCCUR WHERE THE CEILING IS INTERRUPTED BY A WALL.
  - D. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY BY WIRES TO THE STRUCTURE ABOVE.
3. LOCATE REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
4. FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.

## POWER & COMMUNICATION NOTES

1. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH THE DESIGNER AND COORDINATE LOCATIONS WITH OWNER.
2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
6. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE.
7. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
8. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.

9. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
10. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS. PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.
11. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.

## FINISH NOTES

1. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF NEW FINISHES.
3. PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS, AND COVED, TOP SET RESILIENT BASE AT RESILIENT FLOORING, UNLESS OTHERWISE NOTED.

## DISABLED ACCESS NOTES

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH AS INDICATED.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
8. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
17. ENTRY TO SANITARY FACILITIES:
  - A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
  - B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
  - C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
18. TOILET ROOM ACCESSORIES AS INDICATED ON PLANS:
  - A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
  - B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
  - C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
19. SINGLE ACCOMMODATION TOILET FACILITY
  - A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
  - B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
  - C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
  - A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
  - B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
  - C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
  - D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.
  - E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD.
  - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
  - G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
  - H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO
24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
25. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. PERMIT A FORWARD APPROACH.



C.J. QUIÑONES ENGINEERING, PSC  
cquiñones@cjengineering.com  
CIVIL ENGINEER & STRUCTURAL  
CONSULTANTS  
SAN JUAN, PR - TEL / FAX (787) 998-4493



PROFESSIONAL / CONSULTANT

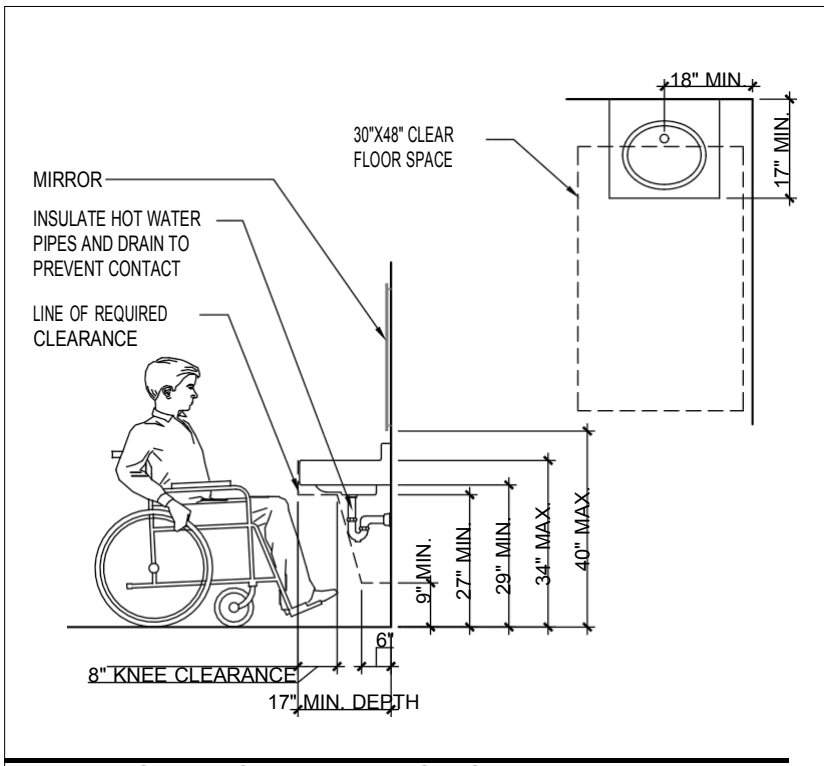
PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO  
NOT FOR CONSTRUCTION

AUTONOMOUS MUNICIPALITY  
OF SAN JUAN  
OWNER  
17-2022  
PROJECT NUMBER  
MARCH 13, 2023  
PRINTING DATE  
CJQ  
DRAWN / APPROVED

REVISION  
DEVELOPMENT  
PROJECT PHASE

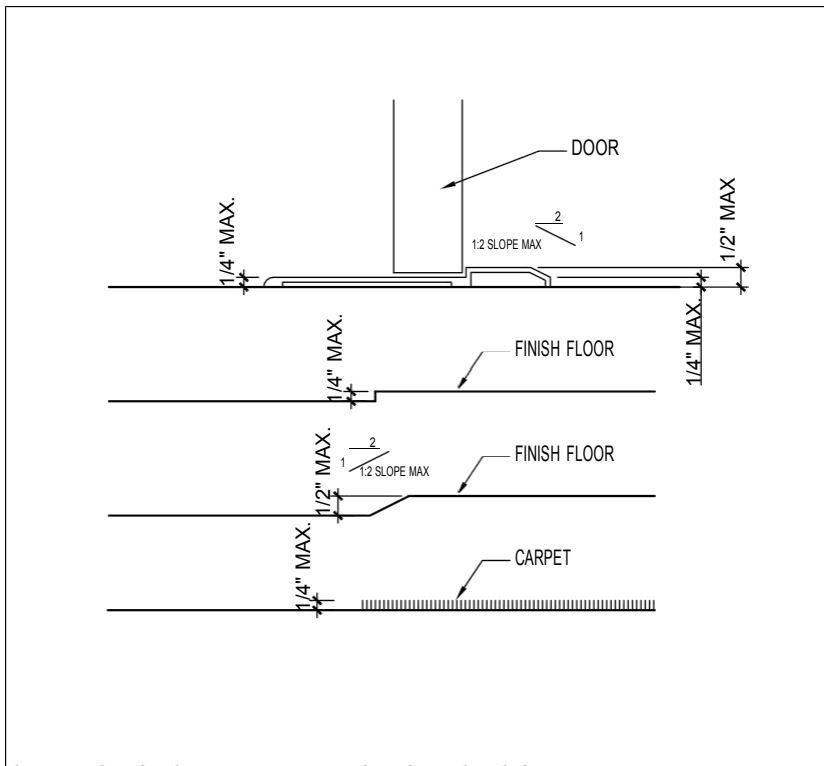
GENERAL NOTES  
SHEET TITLE

G-100  
SHEET NO.



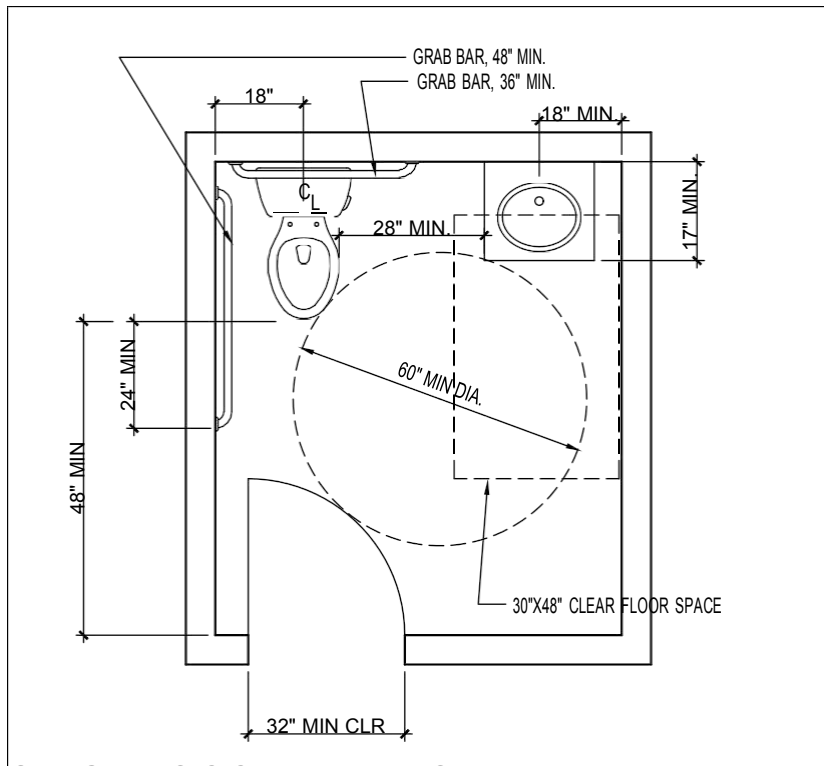
### LAVATORY CLEARANCES

SCALE: N.T.S.



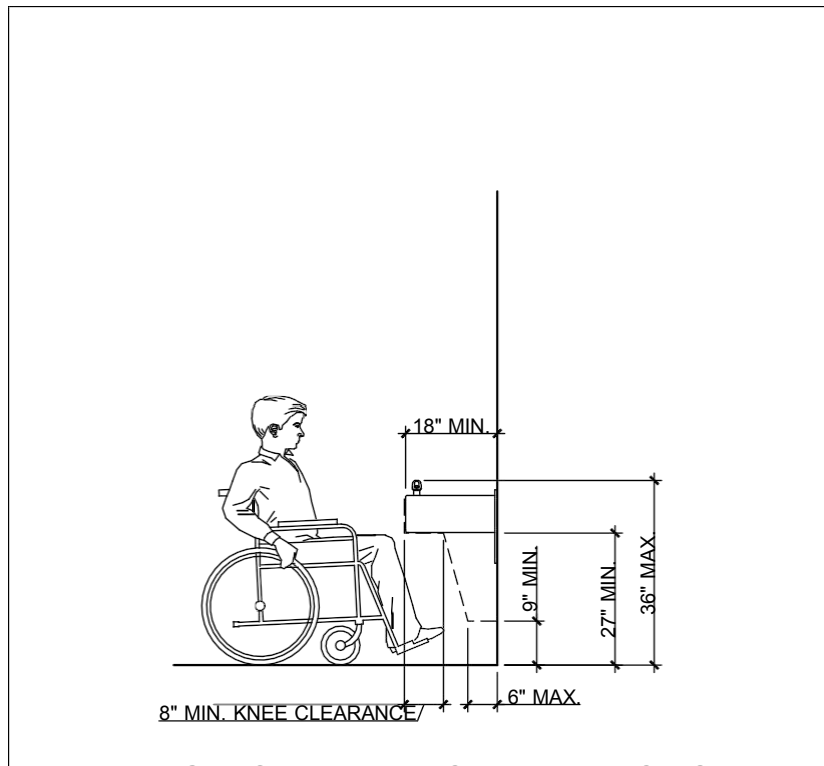
### CHANGES OF ELEV. ALONG ACESSIBLE PATH

SCALE: N.T.S.



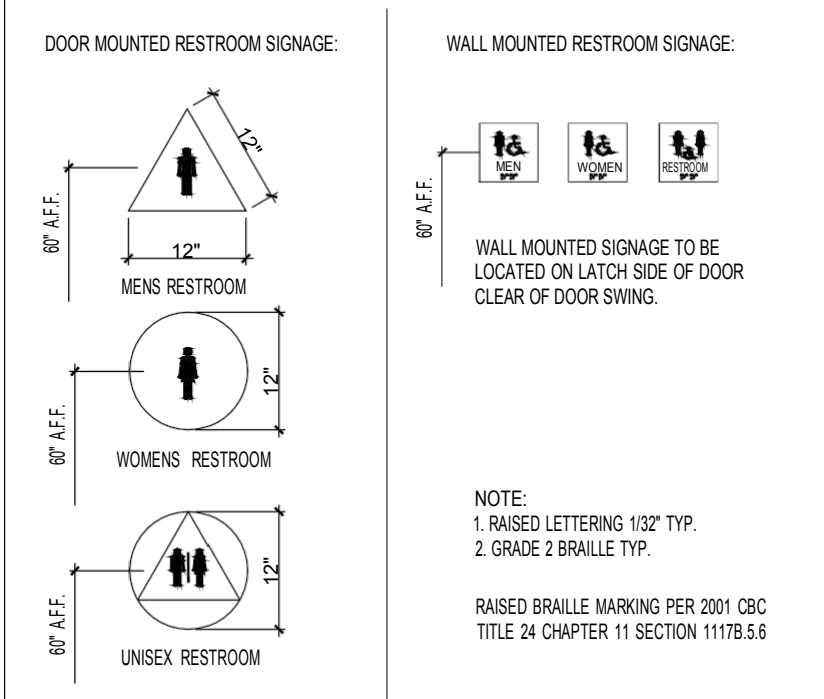
### SINGLE OCCUPANT TOILET

SCALE: N.T.S.



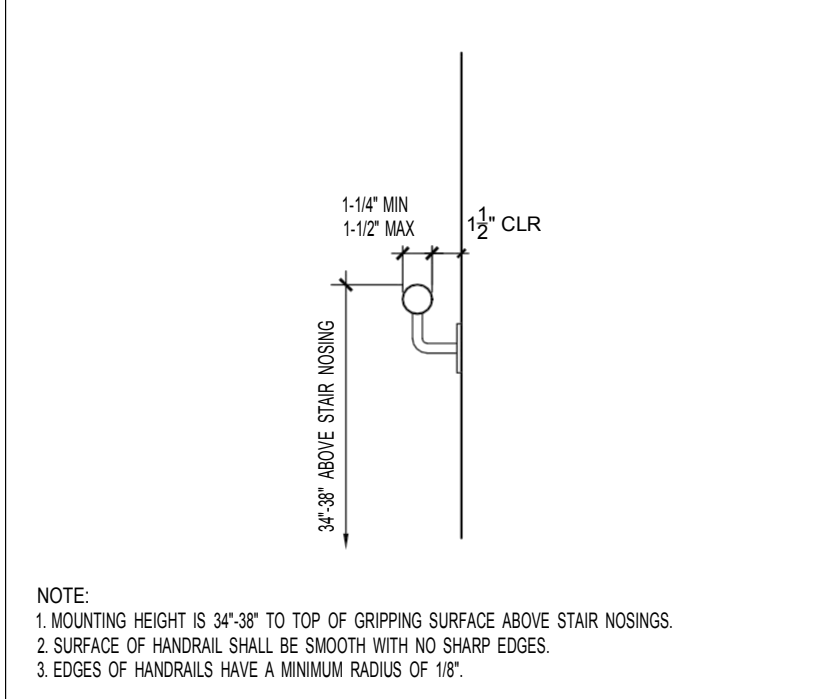
### DRINKING FOUNTAIN CLEARANCES

SCALE: N.T.S.



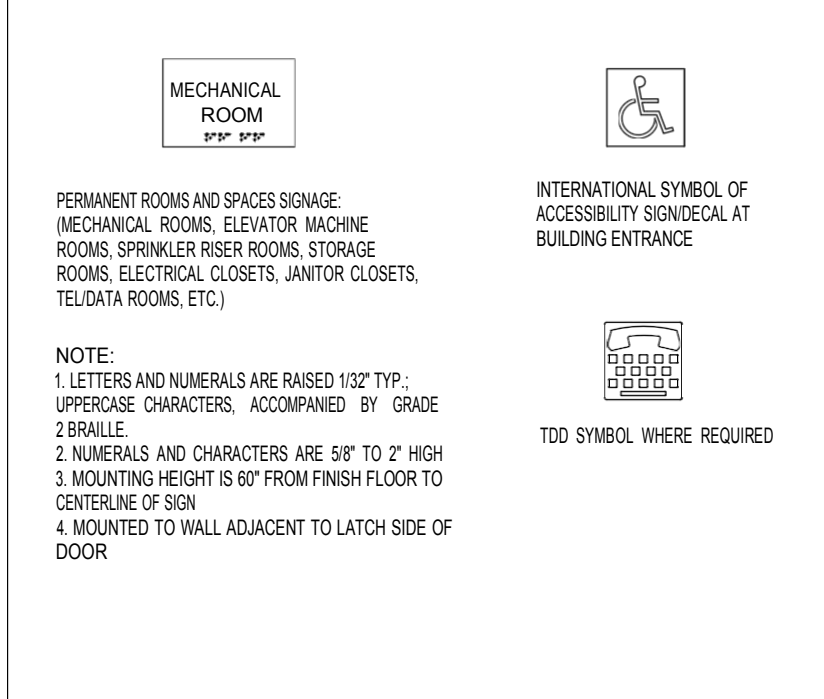
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SCALE: N.T.S.



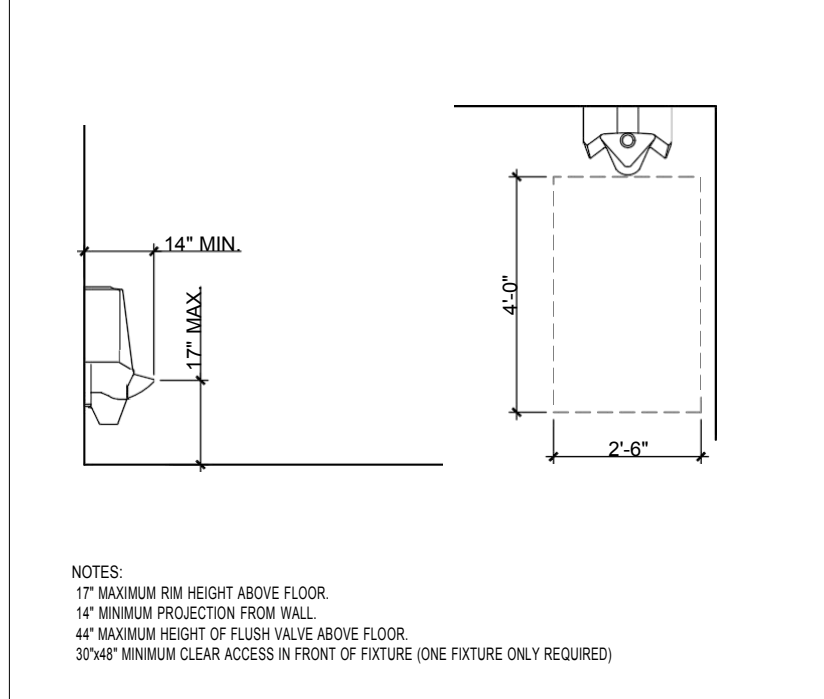
### STAIR HANDRAILS

SCALE: N.T.S.



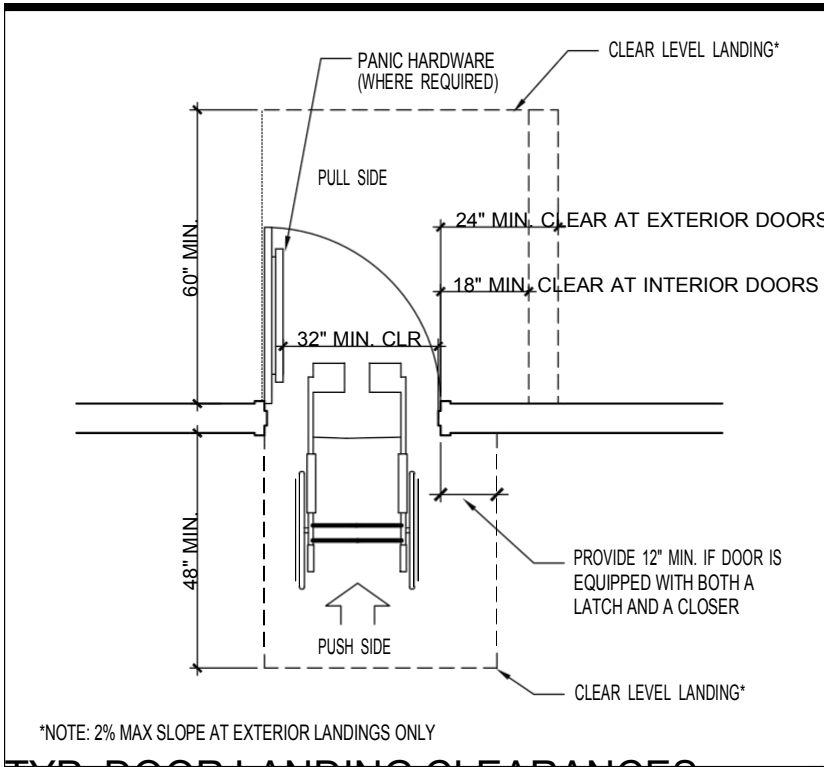
### REQUIRED SIGNAGE/GRAPHICS

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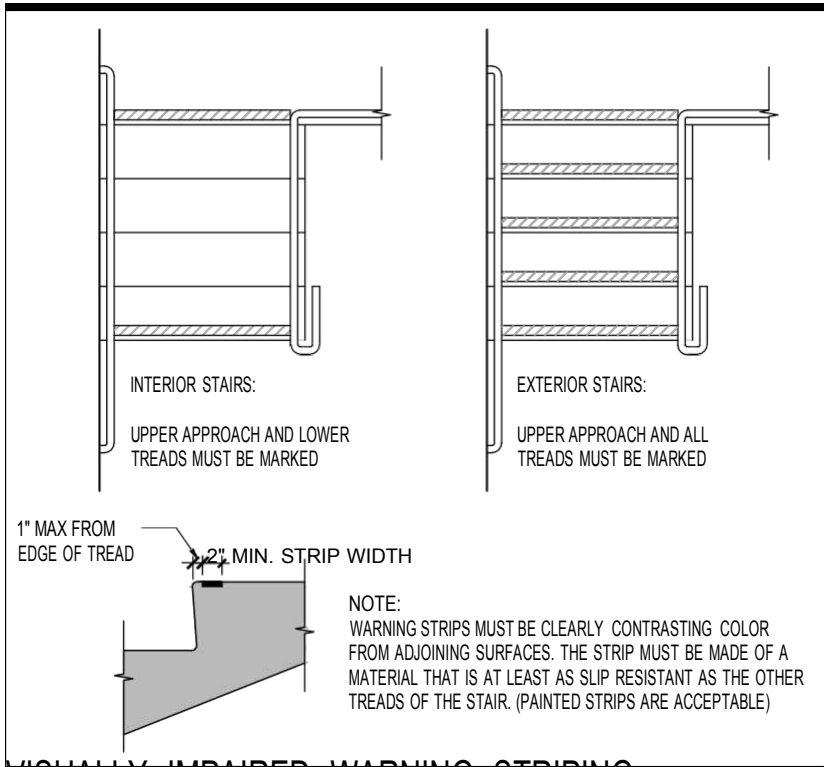
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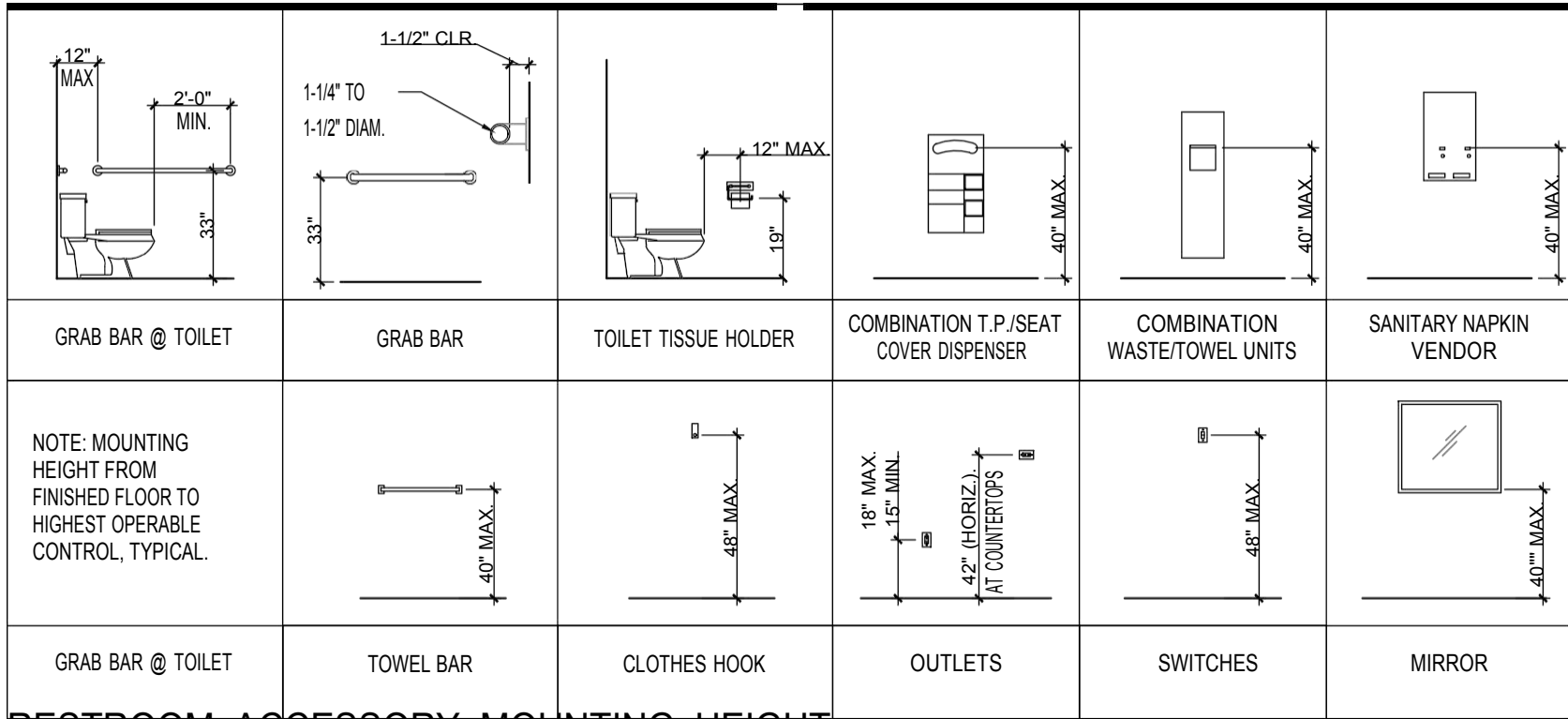
### TYP. DOOR LANDING CLEARANCES

SCALE: N.T.S.



### VISUALLY IMPAIRED WARNING STRIPING

SCALE: N.T.S.



### RESTROOM ACCESSORY MOUNTING HEIGHT

SCALE: N.T.S.



# PLAZA HOSTOS RENOVATION

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EX-100 SHEET NO.



1. CONTRACTOR IS RESPONSIBLE TO KNOW THE PROJECT CONTENTS.
2. CONTRACTOR IS RESPONSIBLE TO REVISE THE EXISTING STRUCTURE INCLUDING FLOOR SLAB, WALLS AND SLOPE OF THE AREAS BEFORE BEGINNING EXISTING WORK.
3. CONTRACTOR IS RESPONSIBLE TO NOTIFY ANY DISCREPANCY BETWEEN THE EXISTING PLAN, THE PROPOSED PLAN AND EXISTING CONDITION PLAN. CONTRACTOR MUST NOTIFY IN WRITING TO THE DESIGNER AND OWNER BEFORE BEGINNING OF THE WORK.
4. ALL NEW CUTS ON EXISTING CONCRETE SURFACE MUST BE DONE CAREFULLY WITH A SAW CUT AND PROPER DISC.
5. THE CONTRACTOR SHALL REPAIR AND LEVEL ALL SURFACES ON FLOOR BEFORE INSTALLING FINISHES AND/OR EQUIPMENTS.
6. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE PROJECT WORK SPACE CLEAN DURING AND AFTER CULMINATING EXISTING WORK, AND CURRENTLY ON THE CONSTRUCTION OF THE PROJECT.



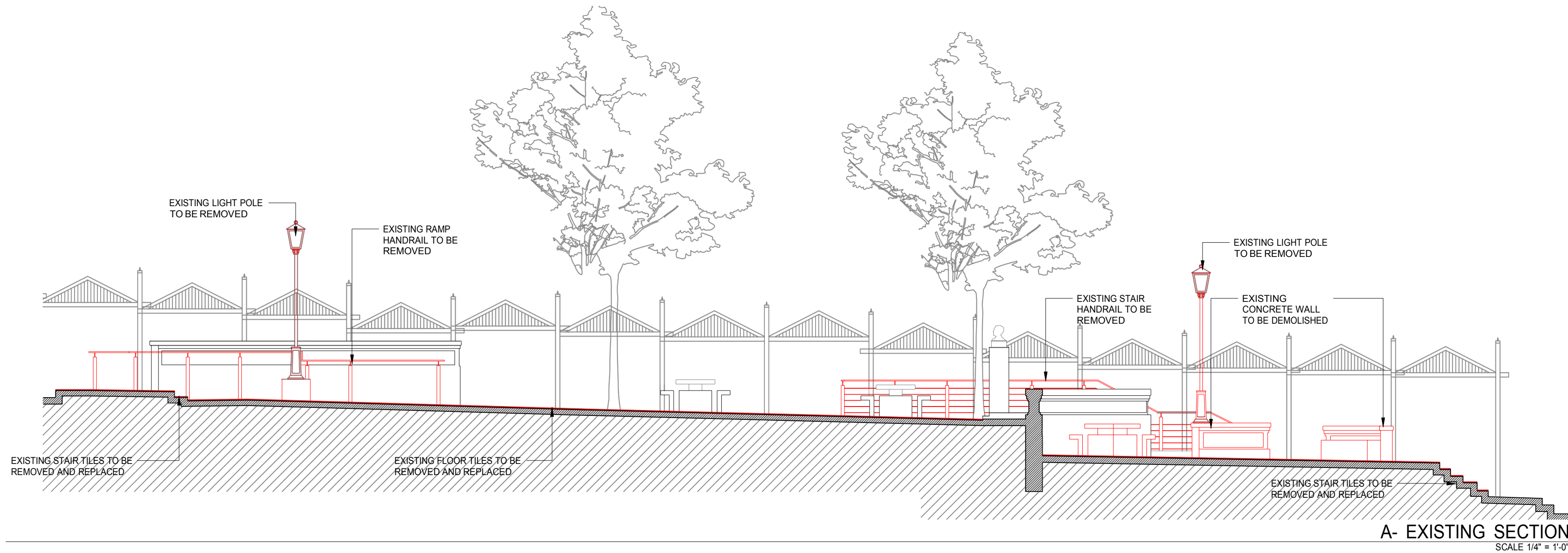
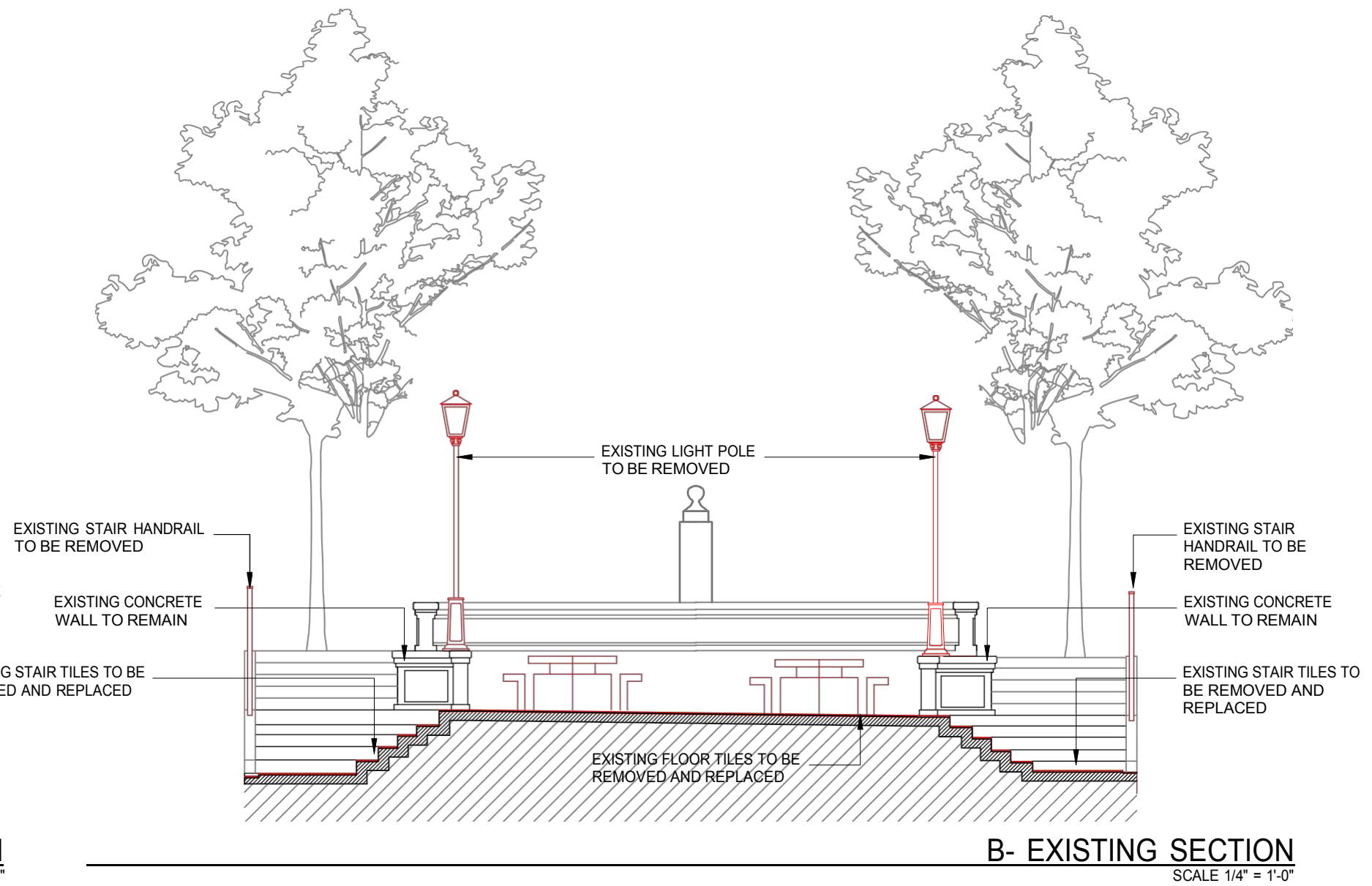
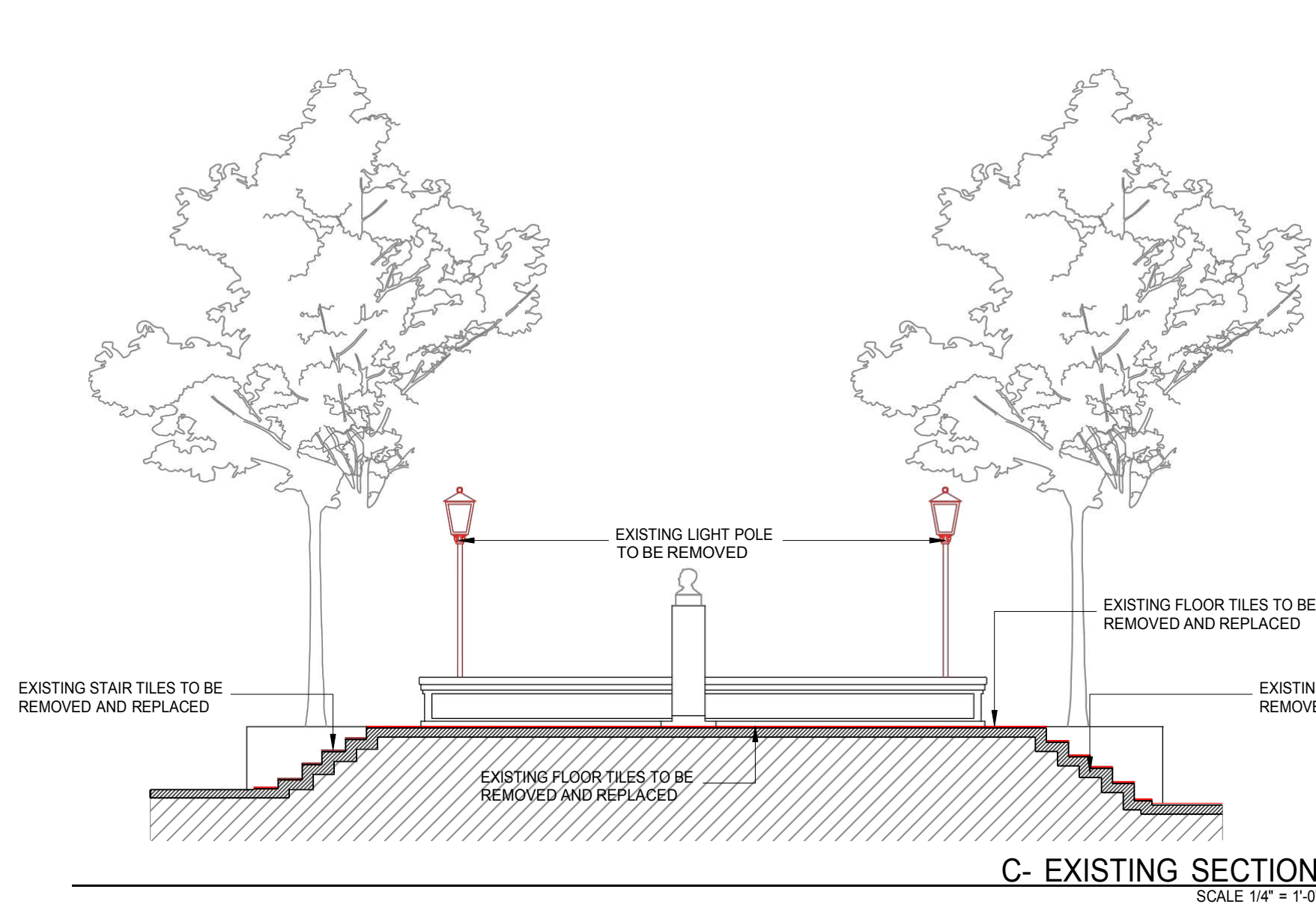
PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO

AUTONOMOUS MUNICIPALITY  
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17-2022  
MARCH 13, 2023  
C.JQ

OWNER  
PROJECT NUMBER  
PRINTING DATE  
DRAWN / APPROVED

REVISION  
PROJECT PHASE  
EXISTING SECTIONS  
SHEET TITLE

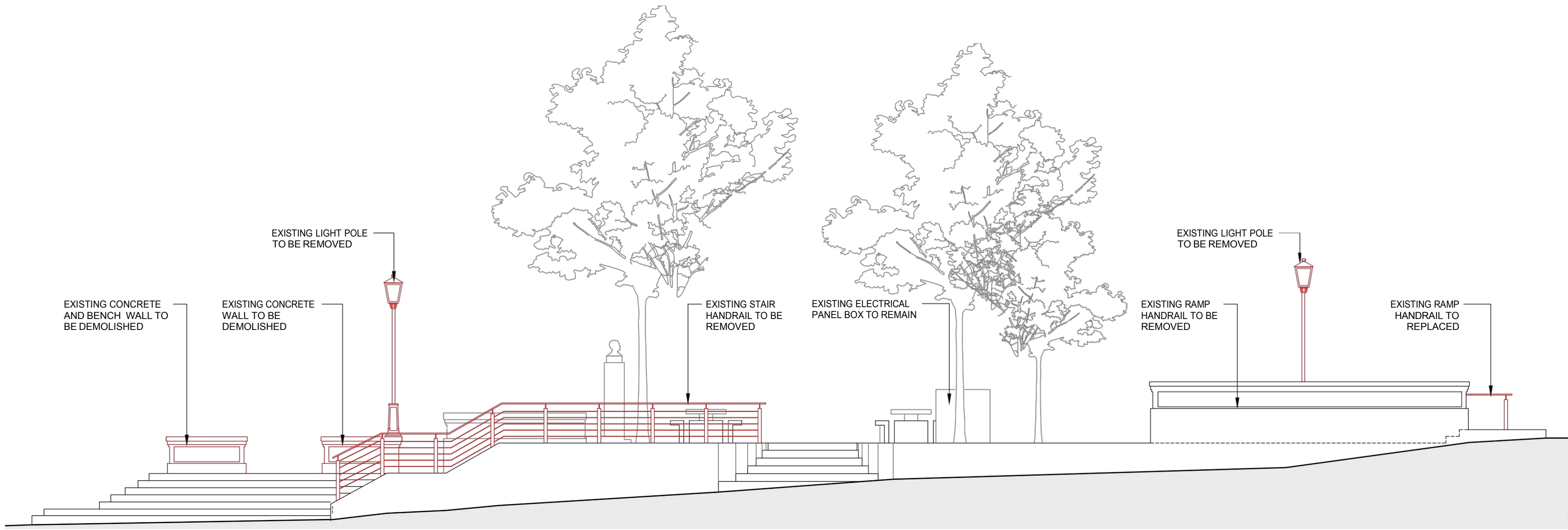
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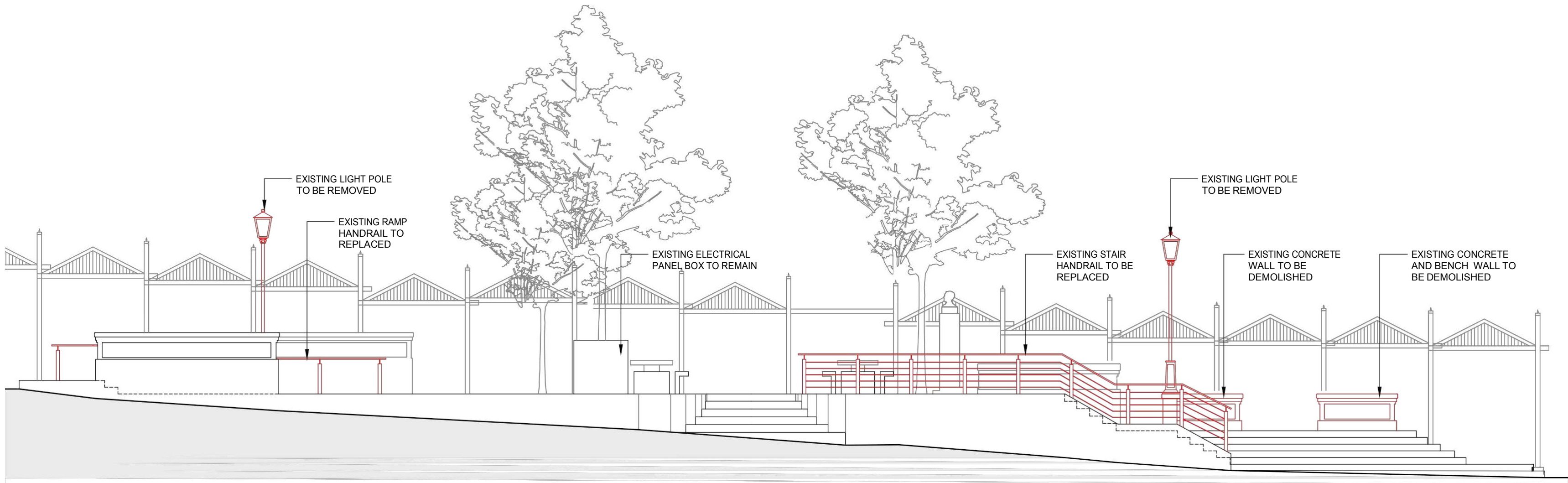


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DEVELOPMENT	REVISION
	PROJECT PHASE
EXISTING ELEVATIONS	
	SHEET TITLE
EX-300	SHEET NO.



B- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"



A- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"

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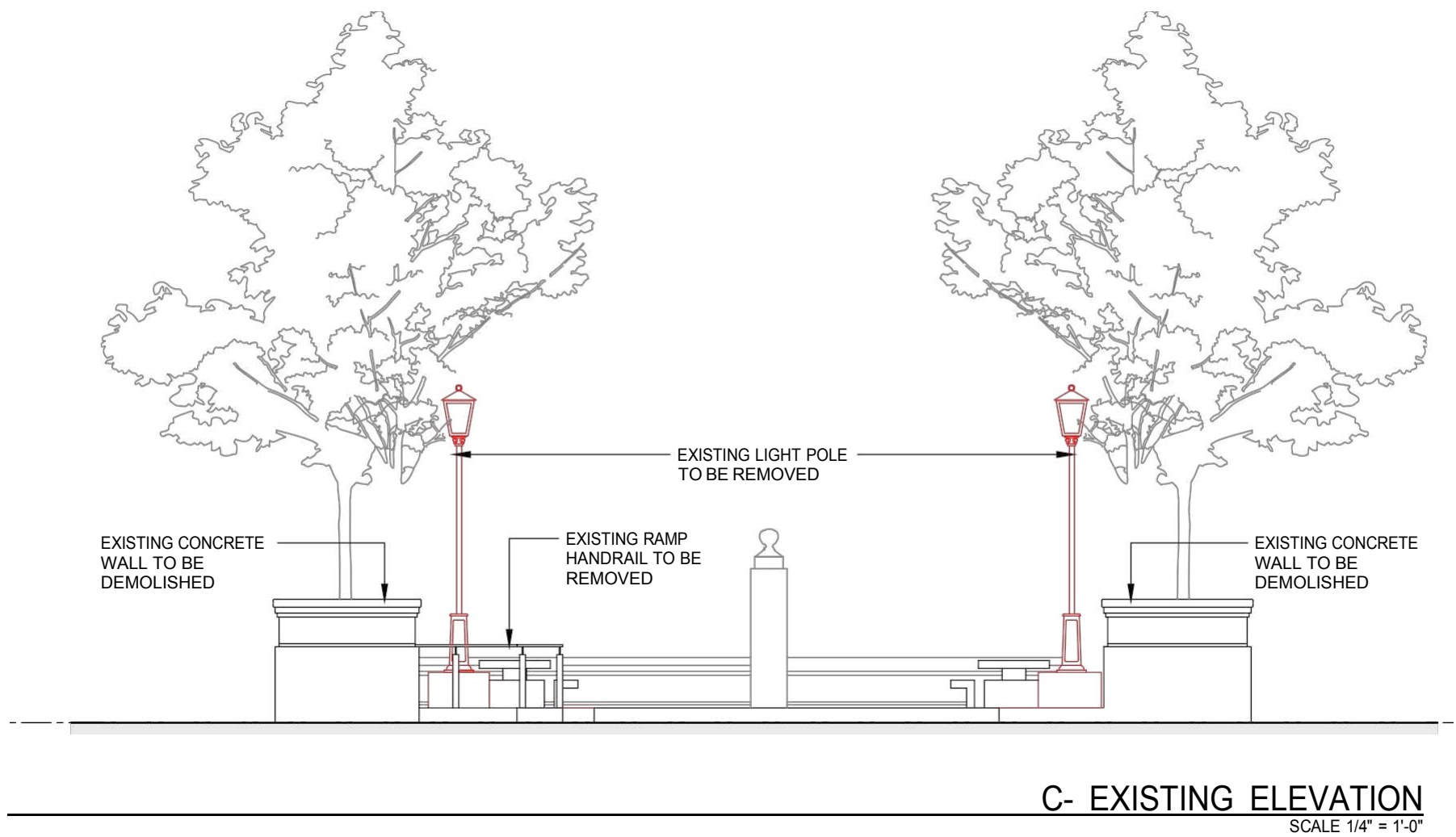
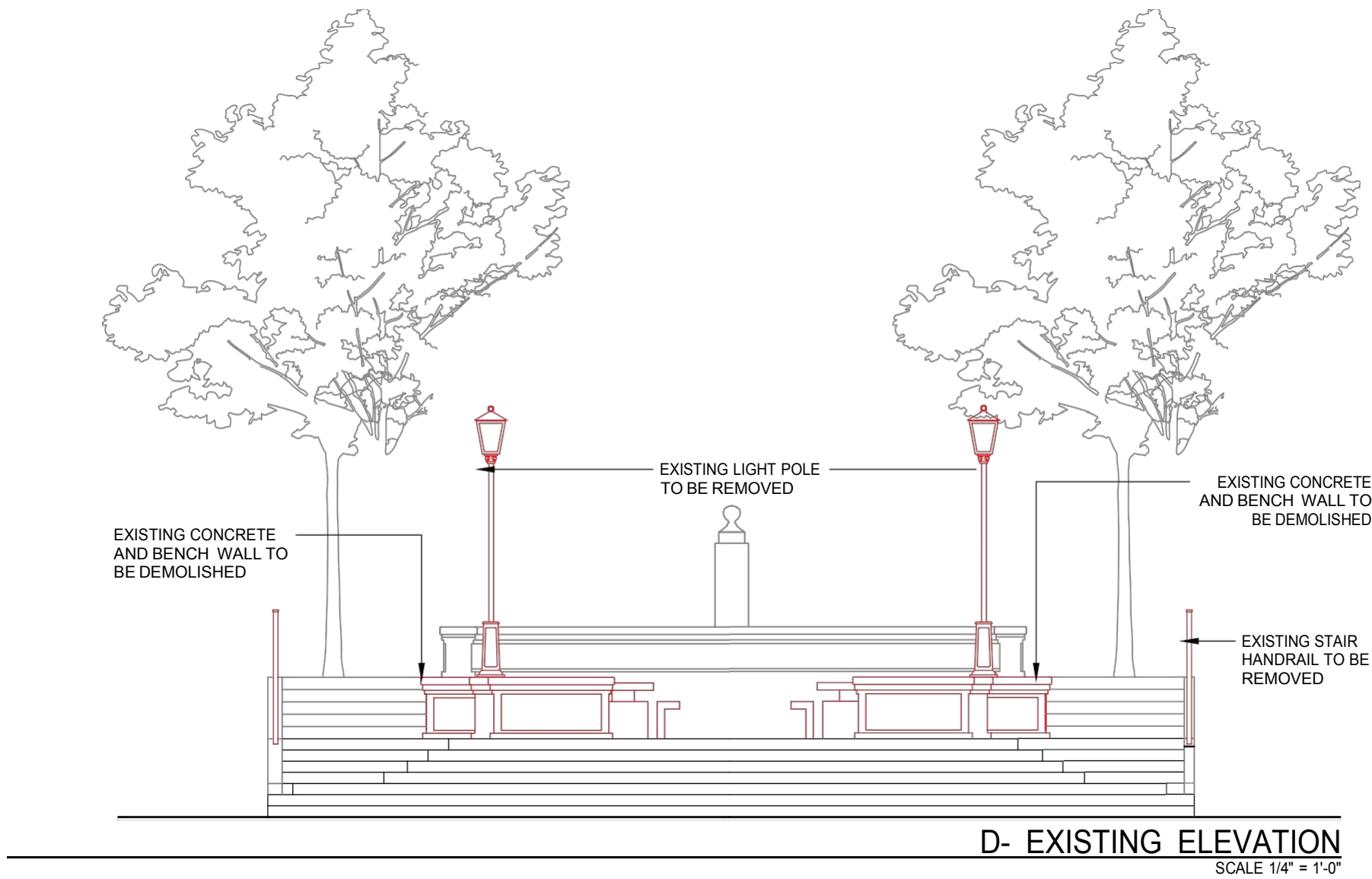
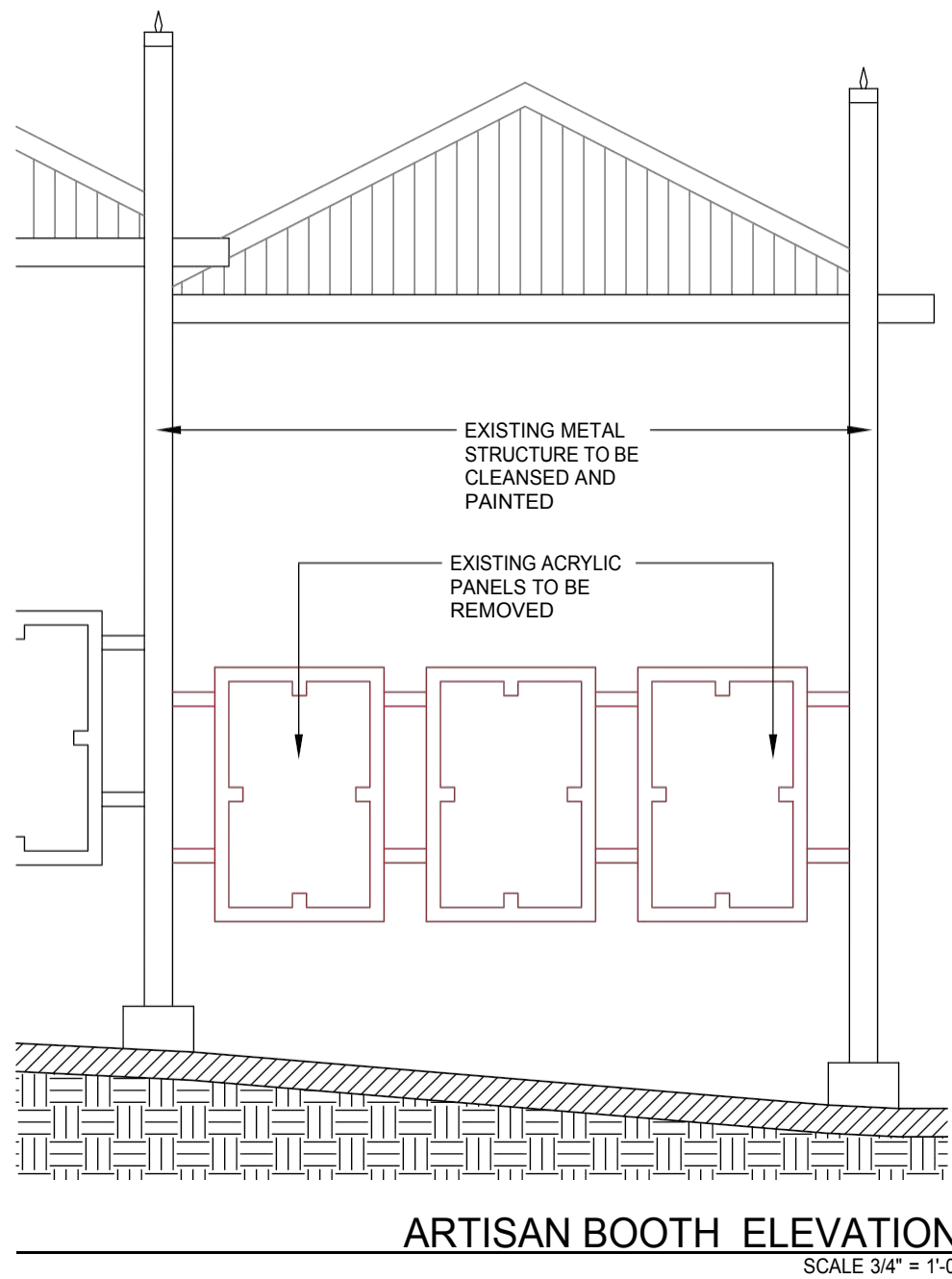
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17-2022  
PROJECT NUMBER  
MARCH 13, 2023  
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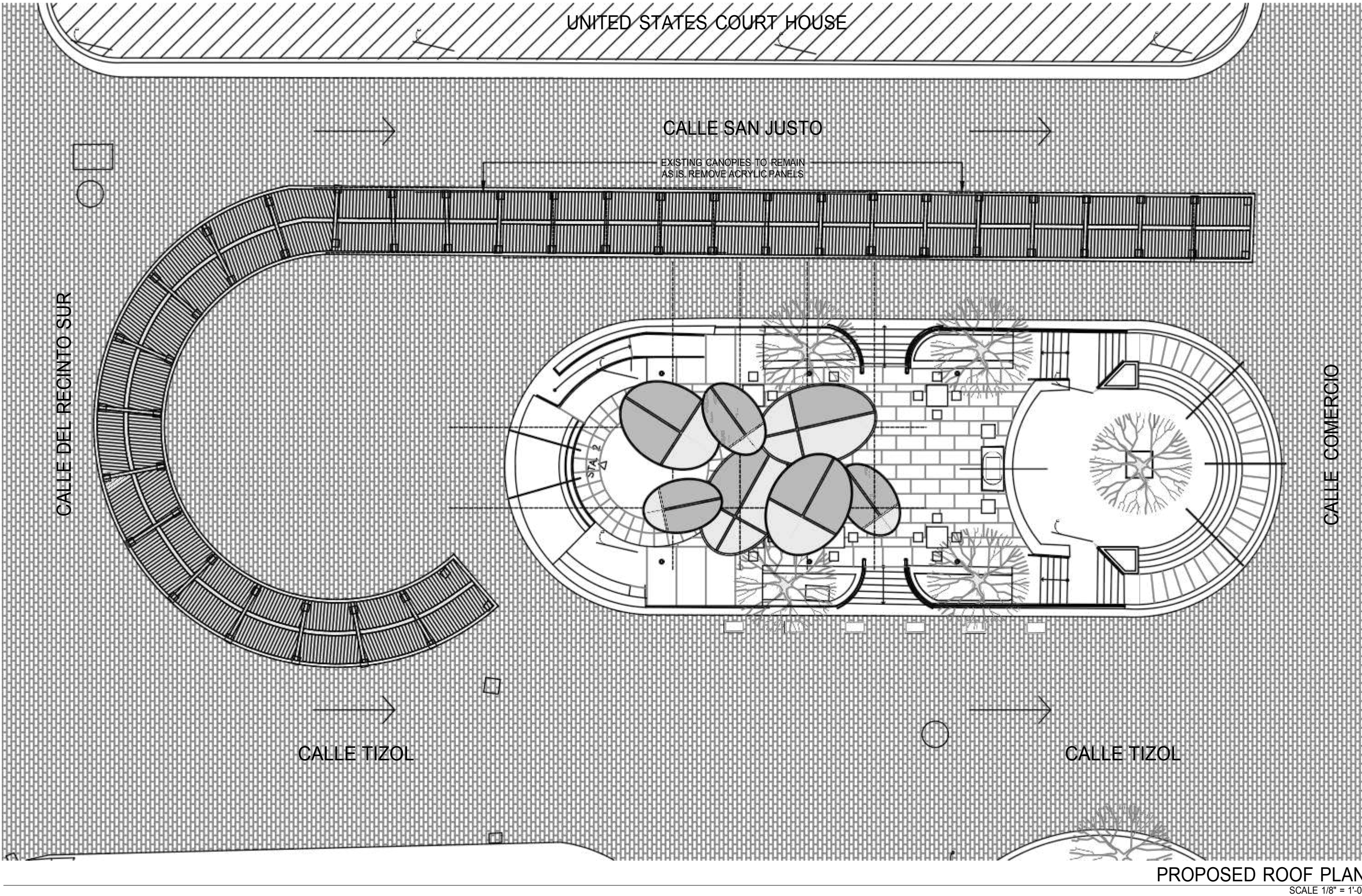
REVISION  
DEVELOPMENT  
PROJECT PHASE

EXISTING  
ELEVATIONS  
SHEET TITLE

EX-301  
SHEET NO.









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# PLAZA HOSTOS RENOVATION

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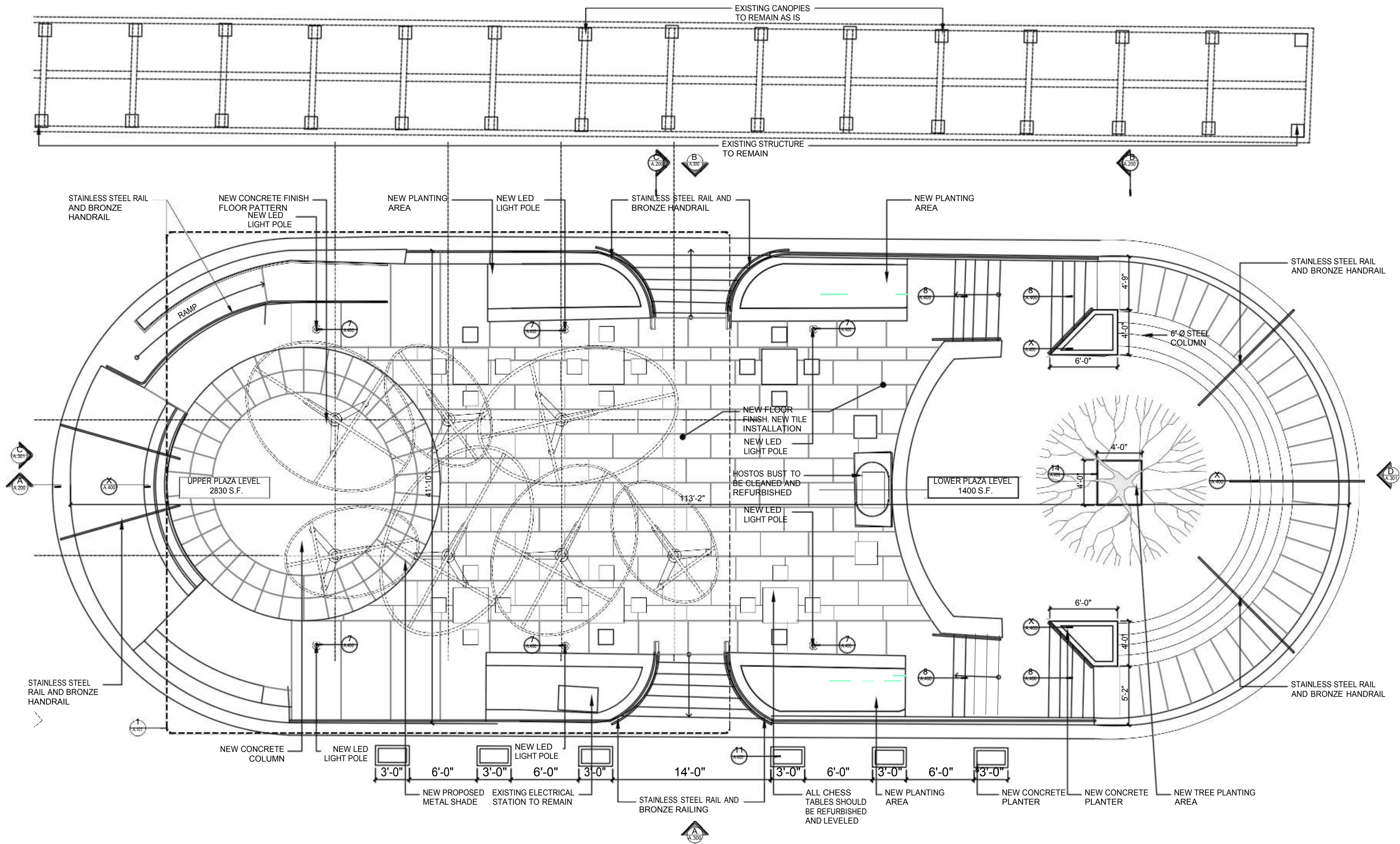
DRAWN / APPROVED

PROPOSED FLOOR  
PLAN

SHEET TITLE

A-100

SHEET NO.



PROPOSED FLOOR PLAN  
SCALE 1/4" = 1'-0"

## GRAPHIC LEGEND

- EXISTING STRUCTURE
- SECTION ID
- ELEVATION ID
- DETAIL/ENLARGE DRAWING ID



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PLAZA HOSTOS RENOVATION

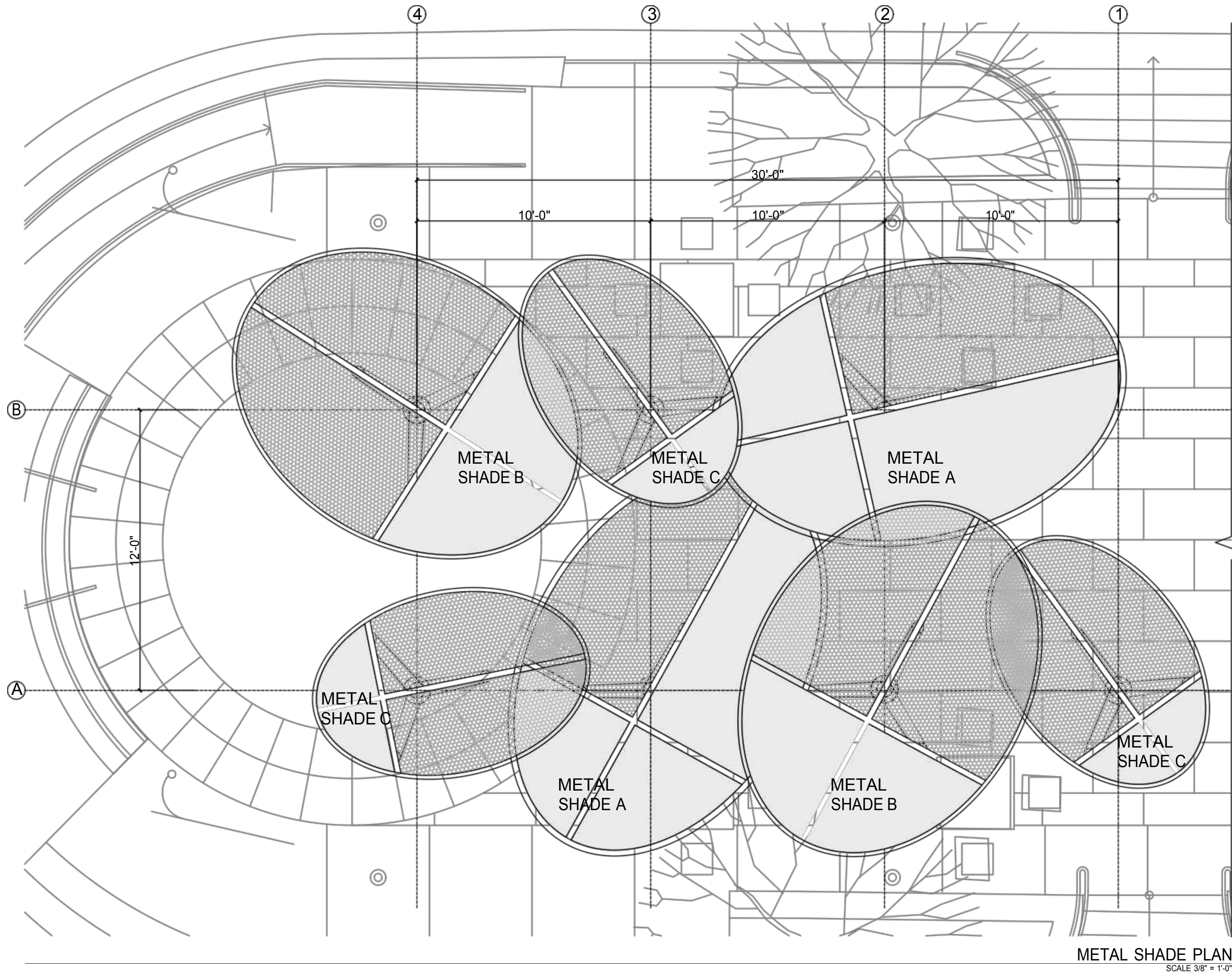
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PROJECT NUMBER  
MARCH 13, 2023  
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REVISION  
DEVELOPMENT  
PROJECT PHASE

PROPOSED FLOOR  
PLAN  
SHEET TITLE

A-101  
SHEET NO.



METAL SHADE PLAN  
SCALE 3/8" = 1'-0"



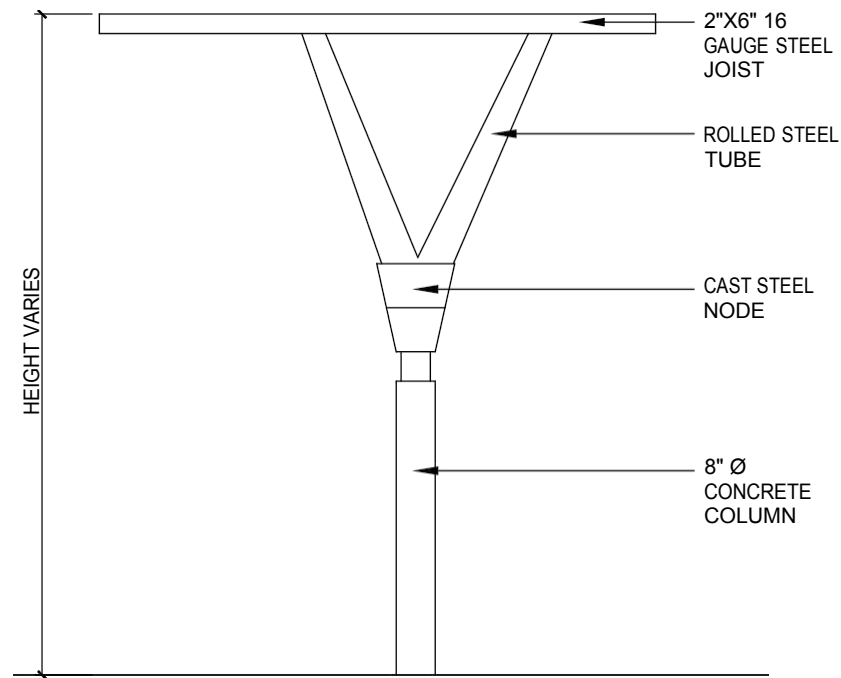
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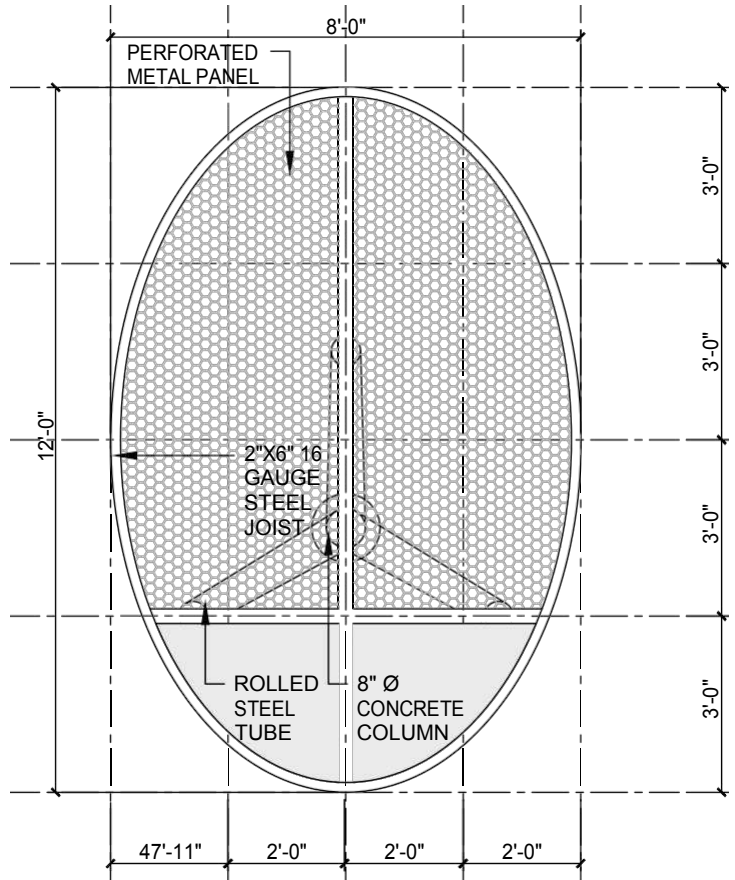
REVISION  
DEVELOPMENT PROJECT PHASE

ENLARGED METAL  
SHADE DRAWINGS  
SHEET TITLE

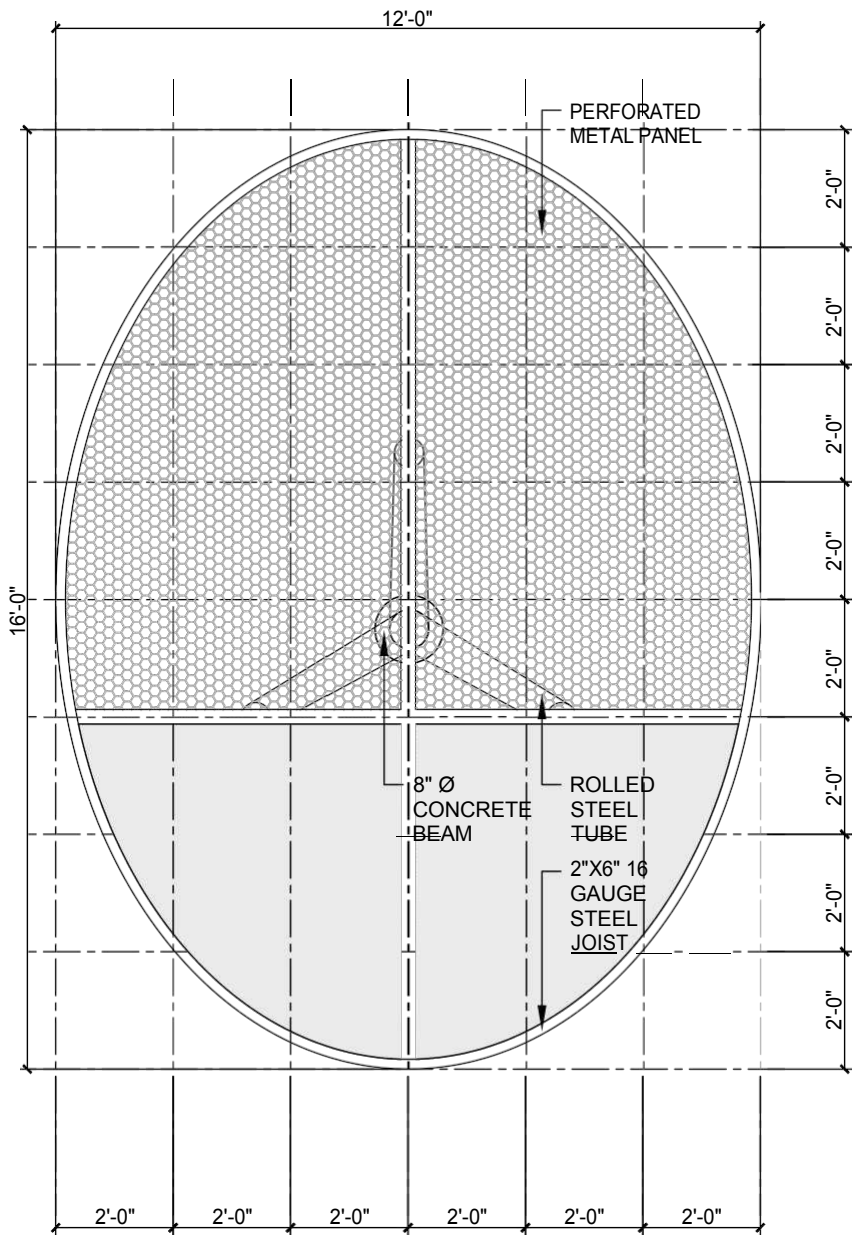
A-102 SHEET NO.



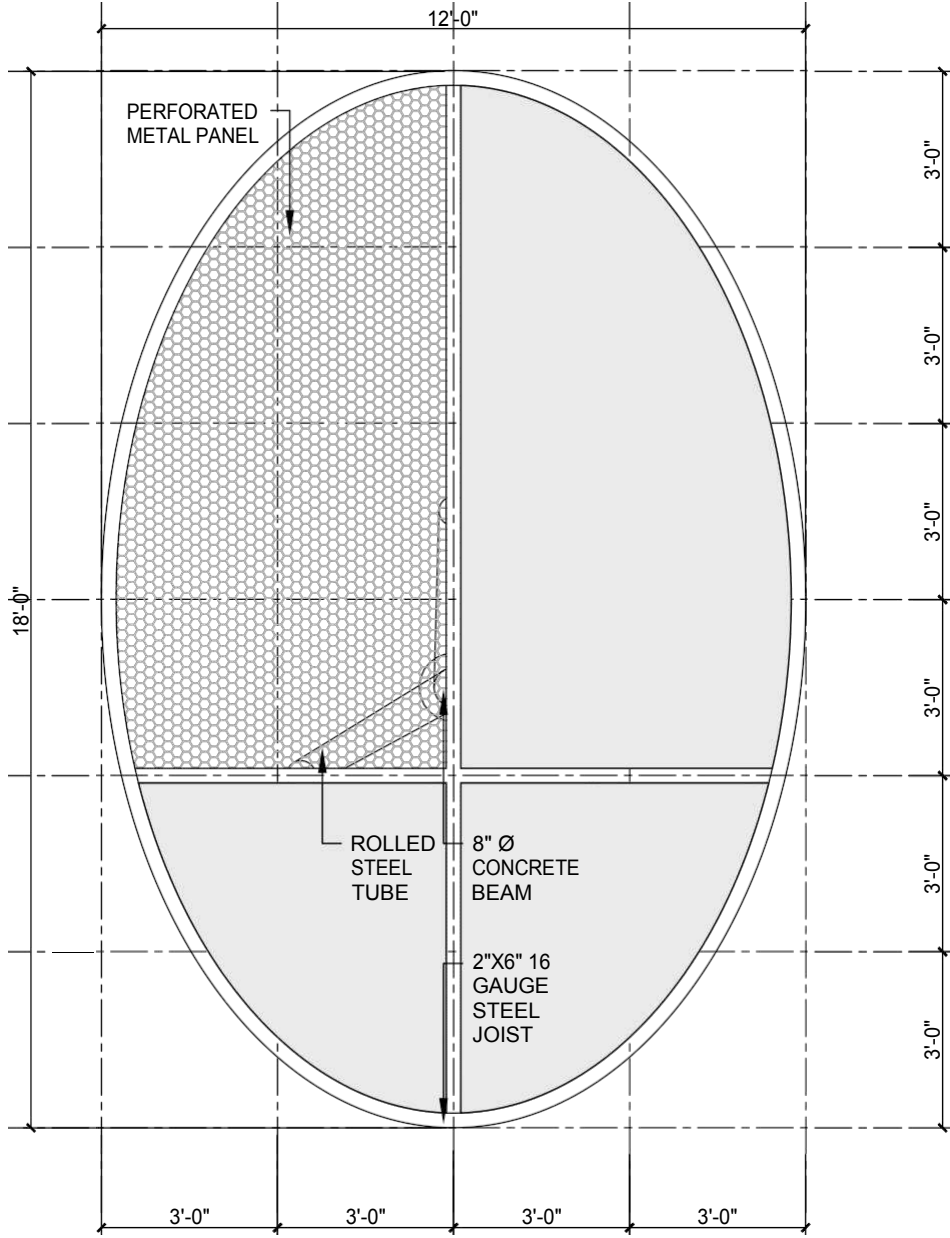
METAL SHADE ELEVATION  
SCALE 1/2" = 1'-0"



METAL SHADE C  
SCALE 1/2" = 1'-0"



METAL SHADE B  
SCALE 1/2" = 1'-0"



METAL SHADE A  
SCALE 1/2" = 1'-0"



PLAZA HOSTOS RENOVATION

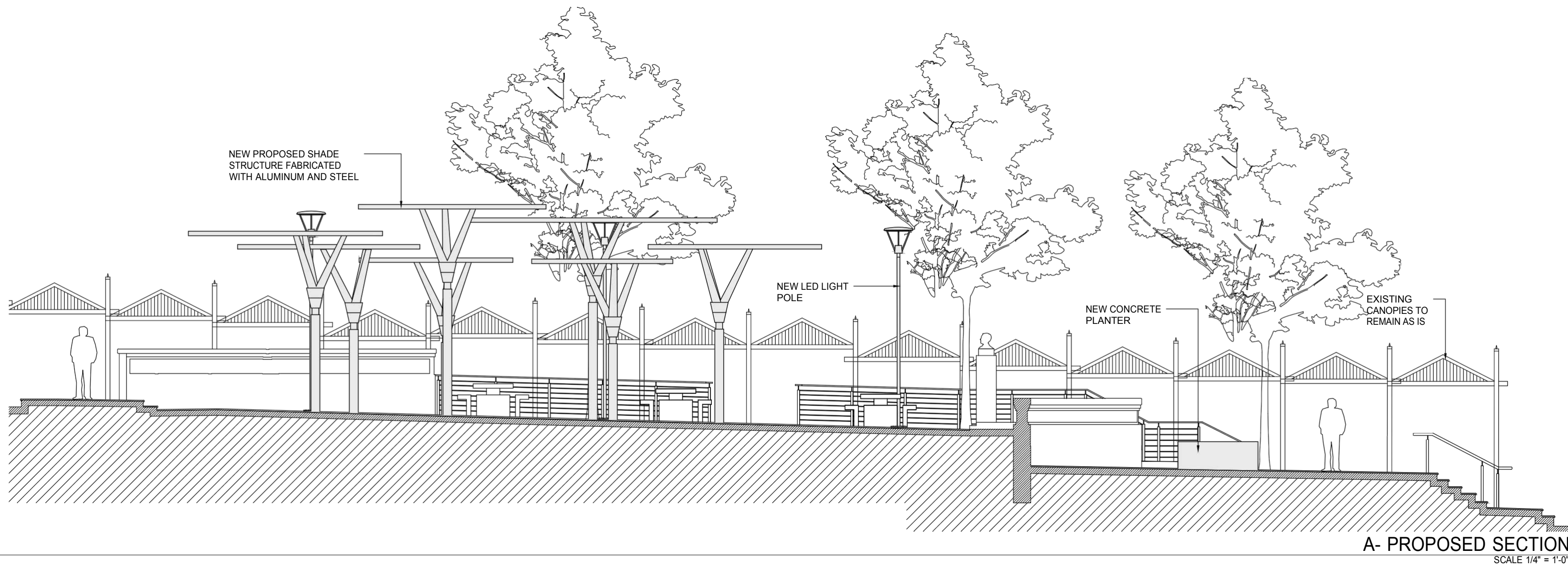
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REVISION		
DEVELOPMENT		
PROJECT PHASE		

PROPOSED  
SECTIONS

A-200 SHEET NO.





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CJQ DRAWN / APPROVED

REVISION  
DEVELOPMENT PROJECT PHASE

PROPOSED  
ELEVATIONS  
SHEET TITLE

A-300  
SHEET NO.



B- PROPOSED ELEVATION  
SCALE 1/4" = 1'-0"



A- PROPOSED ELEVATION  
SCALE 1/4" = 1'-0"

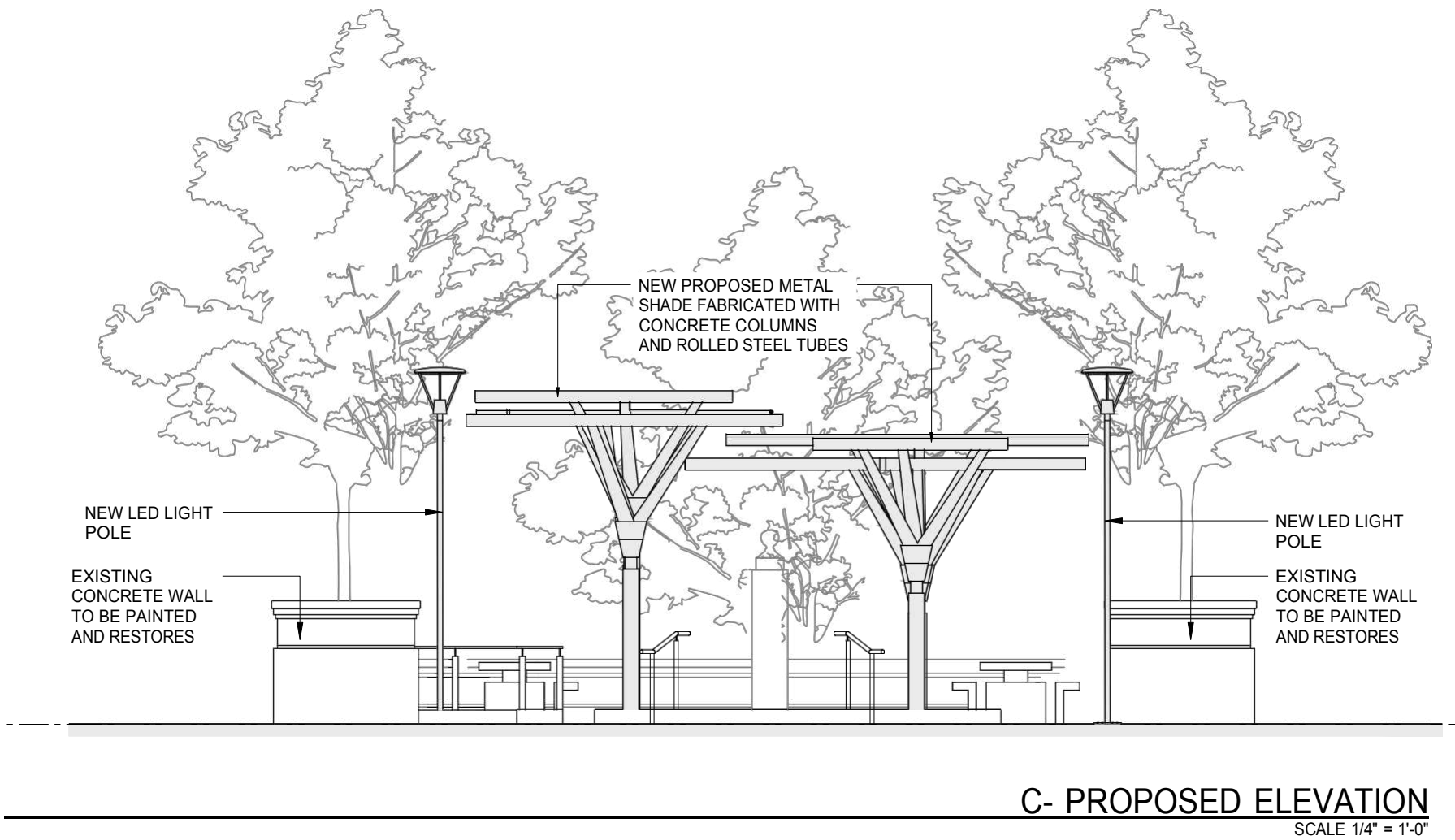
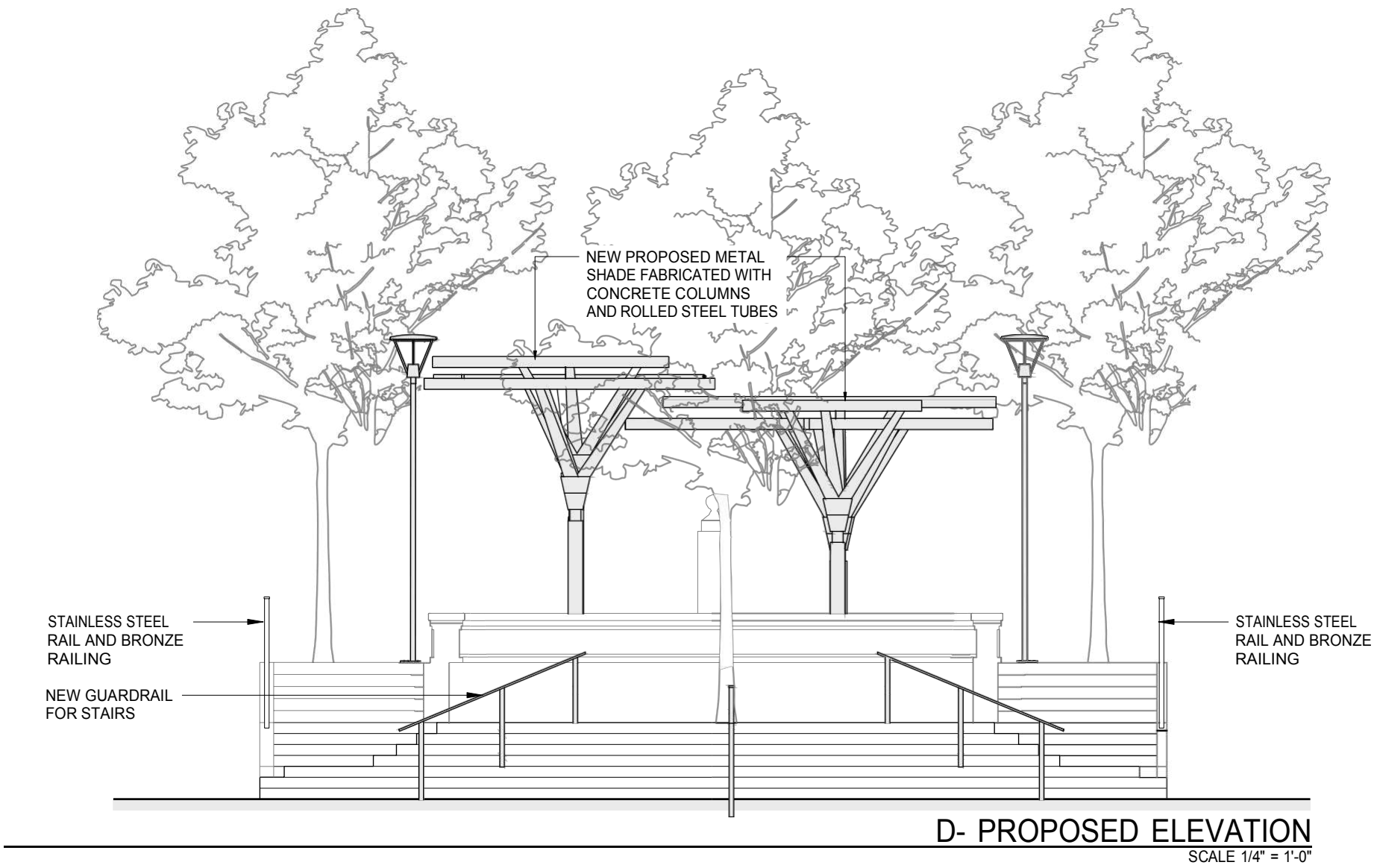


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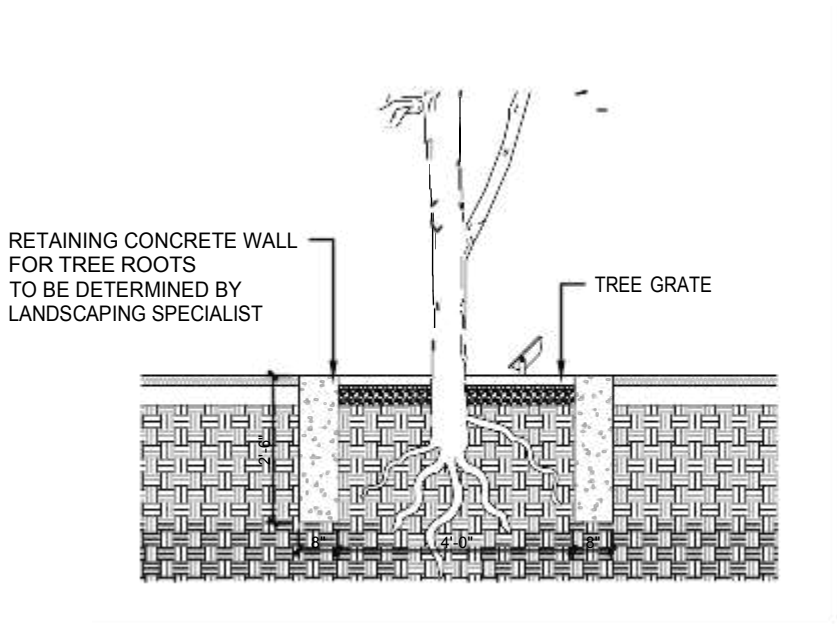
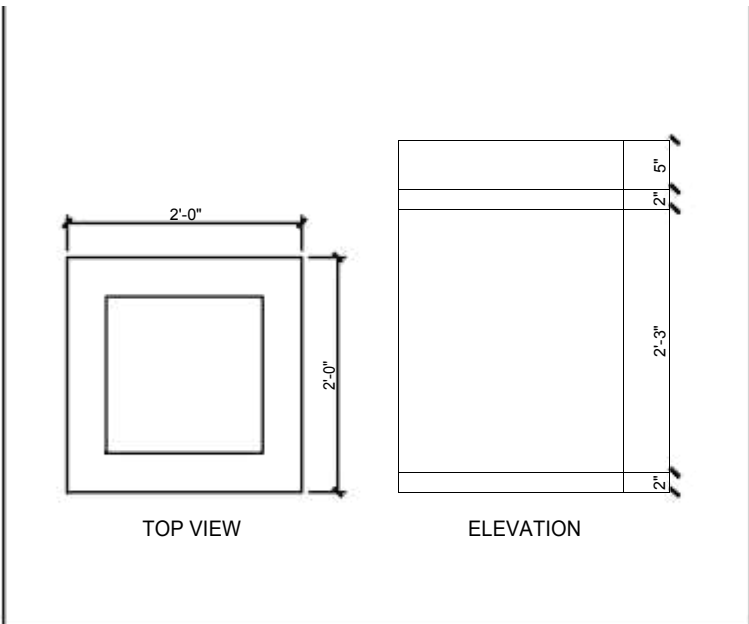
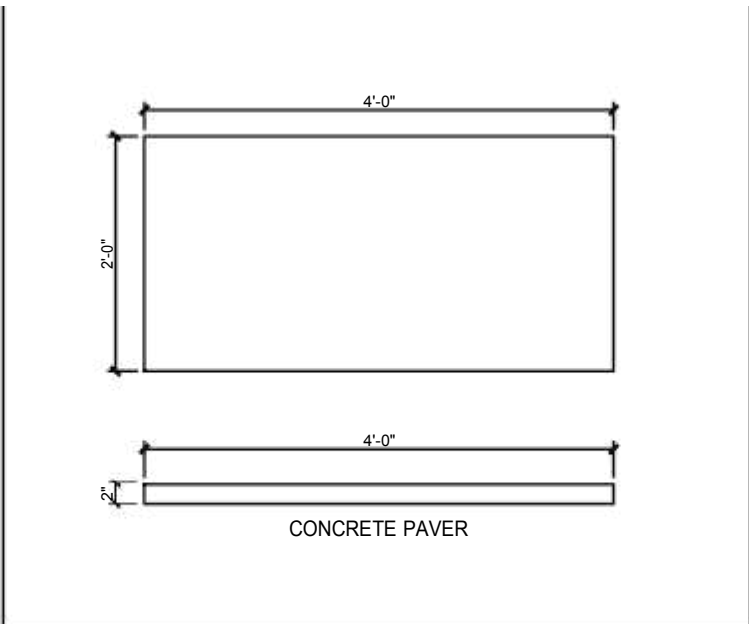
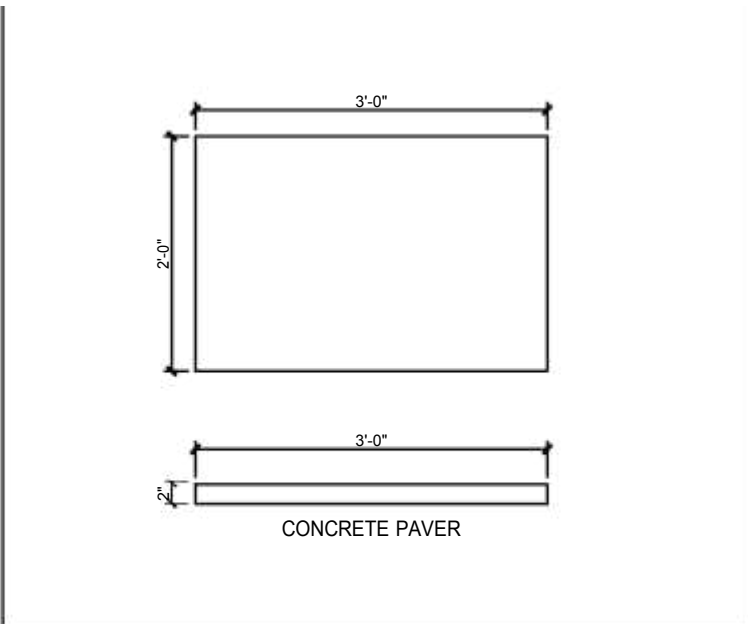
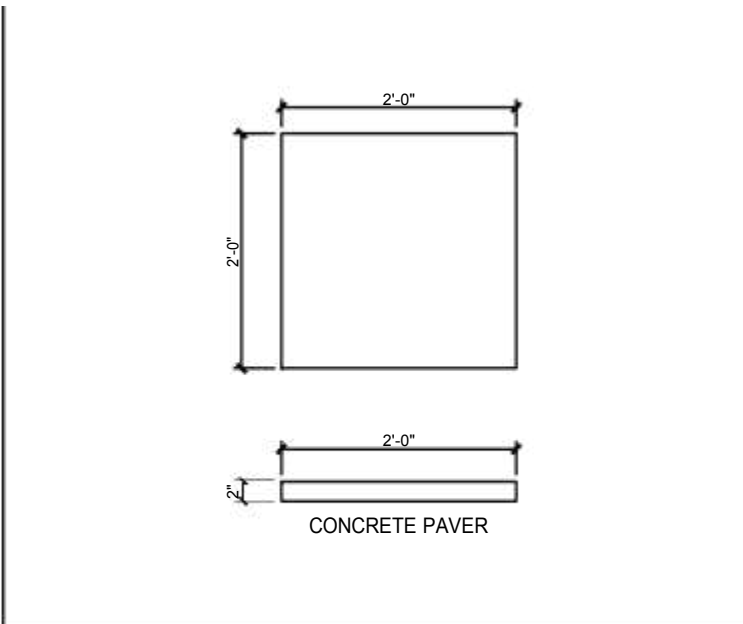
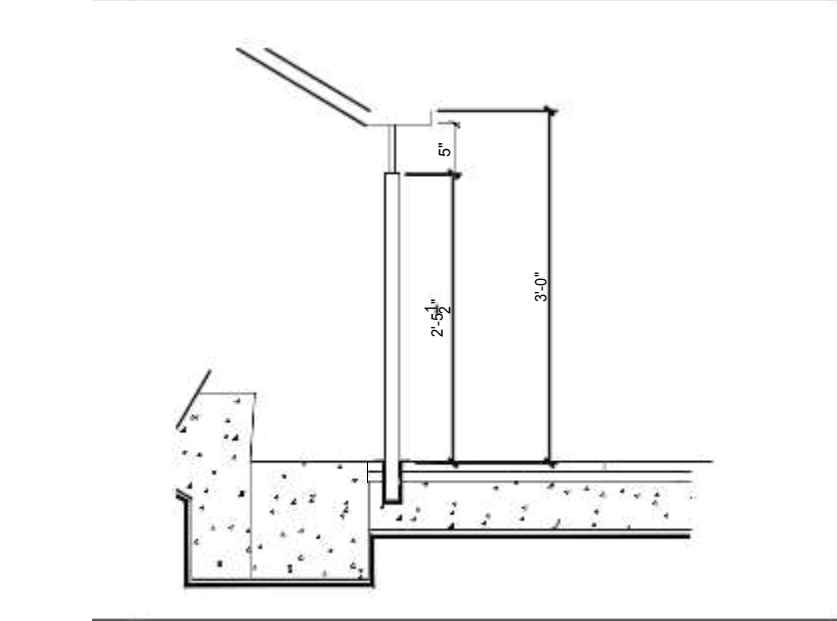
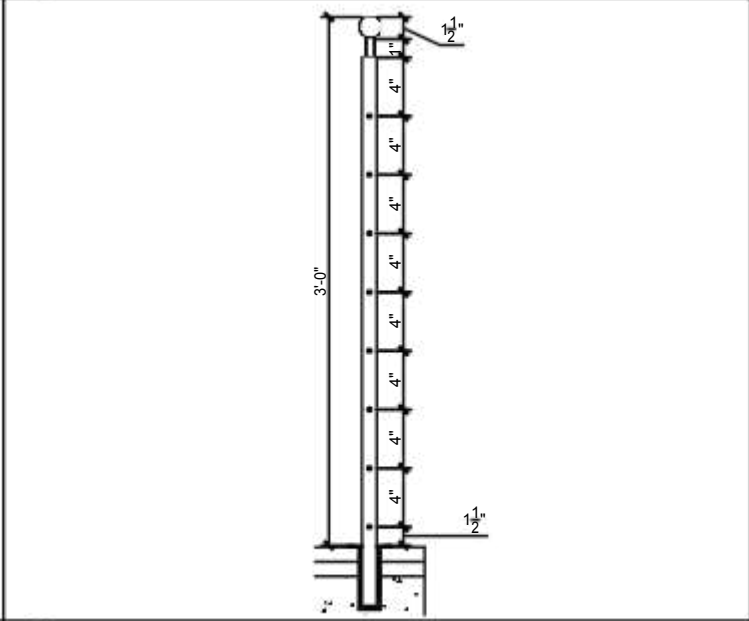
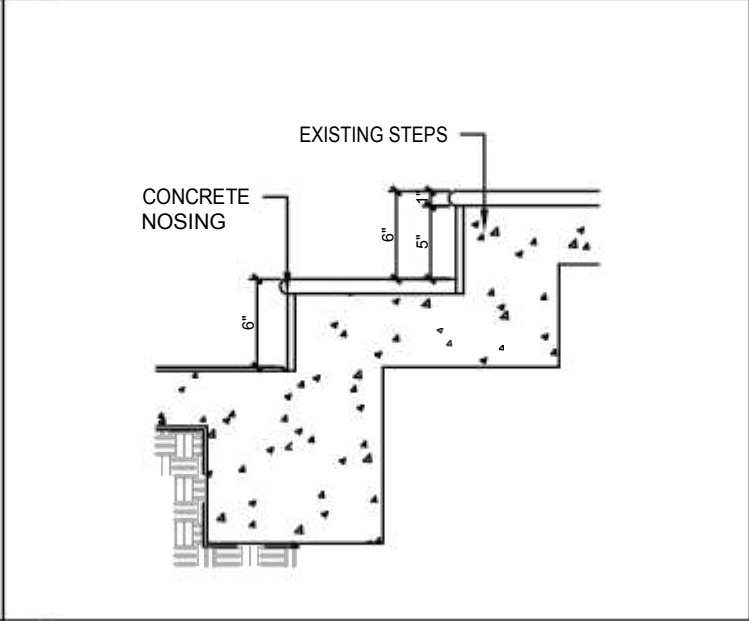
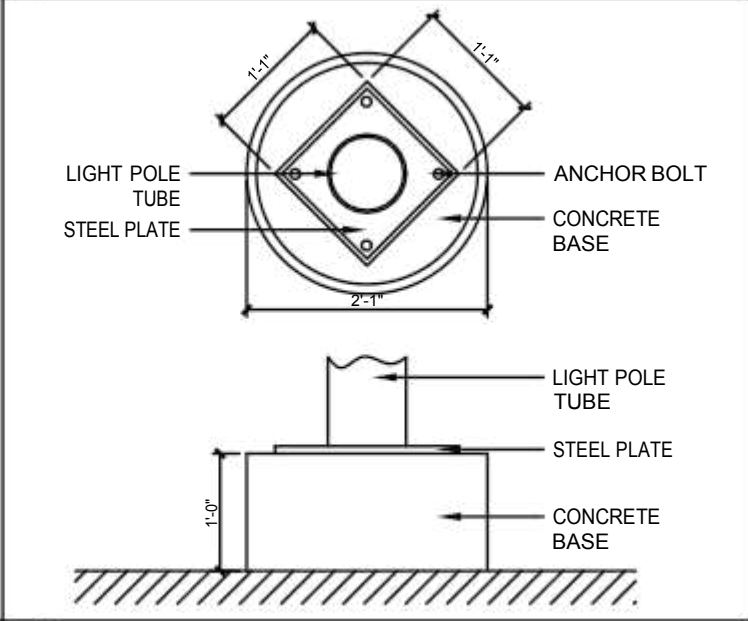
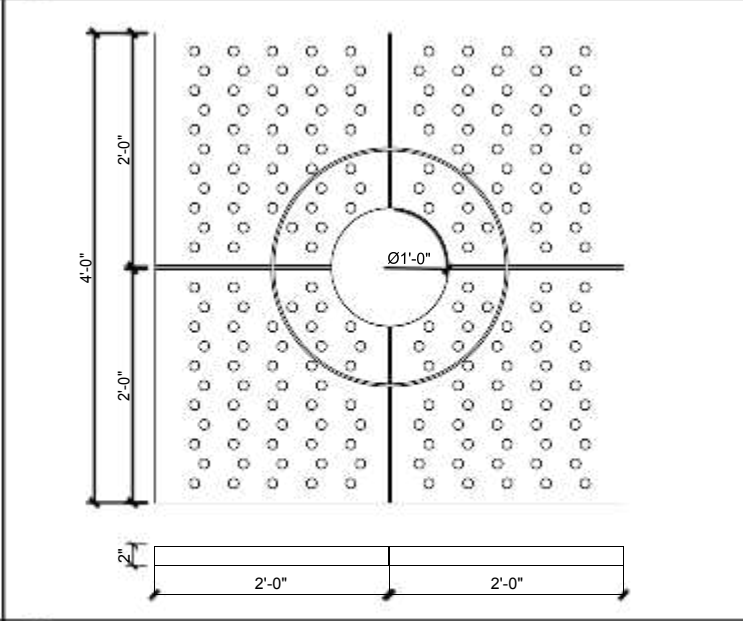

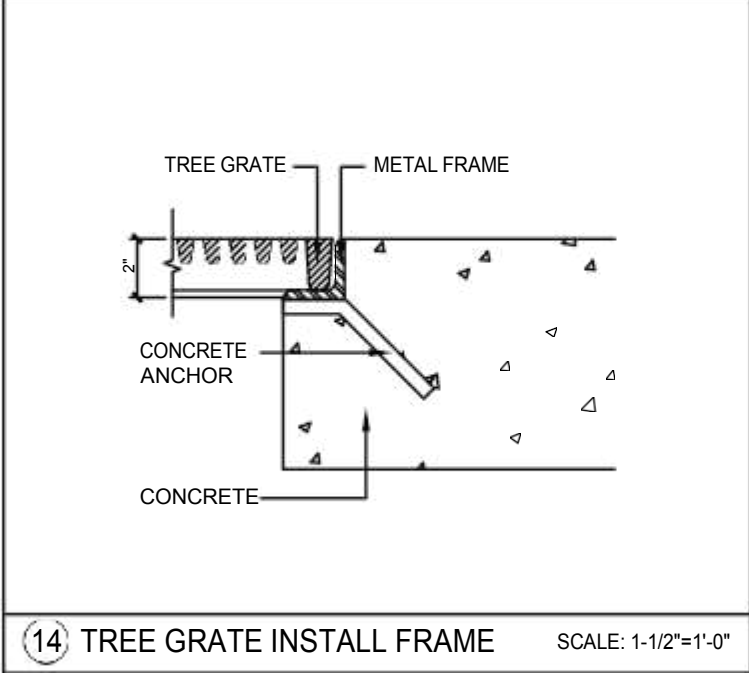
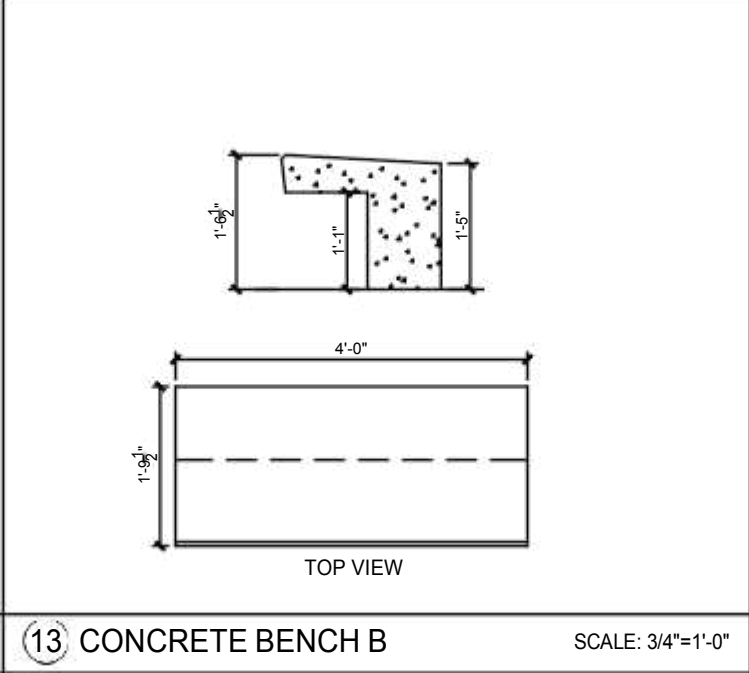
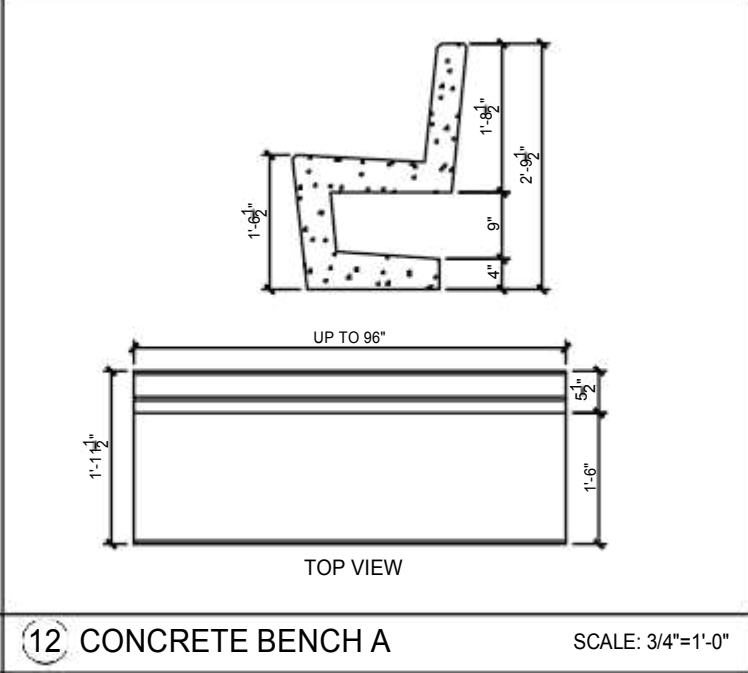
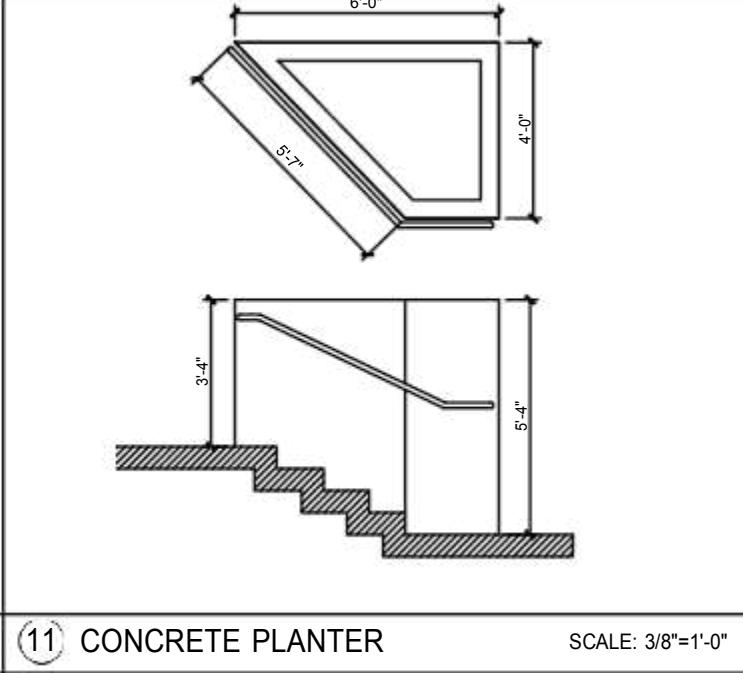
PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO

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AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
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	PROJECT PHASE
PROPOSED ELEVATIONS	
	SHEET TITLE
A-301	
	SHEET NO.





				
5 TREE PLANTER DETAILSCALE: 1"=1'-0"	4 CONCRETE TRASH BINSCALE: 1"=1'-0"	3 STEPPING PAVERSCALE: 1"=1'-0"	2 STEPPING PAVERSCALE: 1"=1'-0"	1 STEPPING PAVERSCALE: 1"=1'-0"
				
10 STAIR HANDRAILSCALE: 1"=1'-0"	9 HANDRAIL SECTIONSCALE: 1-1/2"=1'-0"	8 STEP NOSING (TYPICAL DETAIL)SCALE: 1-1/2"=1'-0"	7 LIGHT POLE BASESCALE: 1"=1'-0"	6 TREE GRATE (TYPICAL DETAIL)SCALE: 1"=1'-0"
				
14 TREE GRATE INSTALL FRAMESCALE: 1-1/2"=1'-0"	13 CONCRETE BENCH BSCALE: 3/4"=1'-0"	12 CONCRETE BENCH ASCALE: 3/4"=1'-0"	11 CONCRETE PLANTERSCALE: 3/8"=1'-0"	



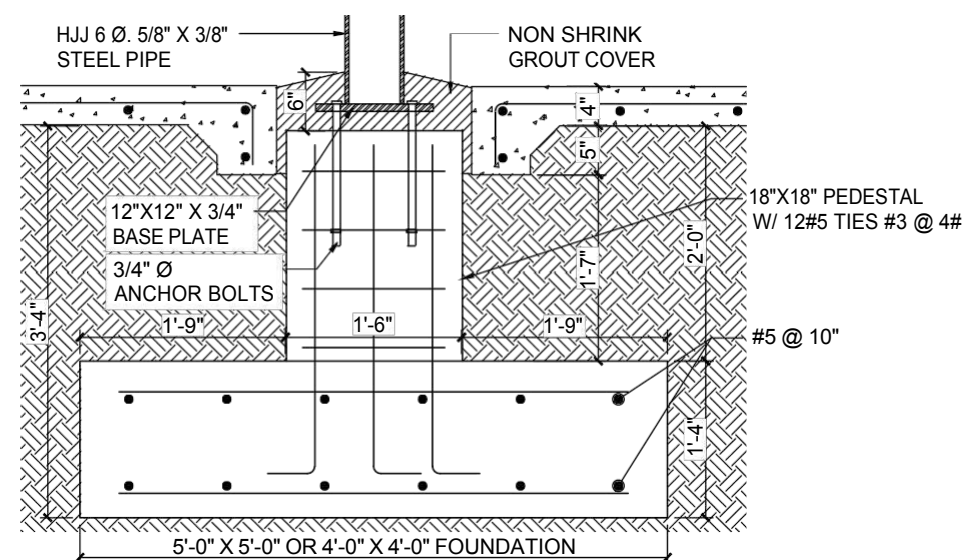
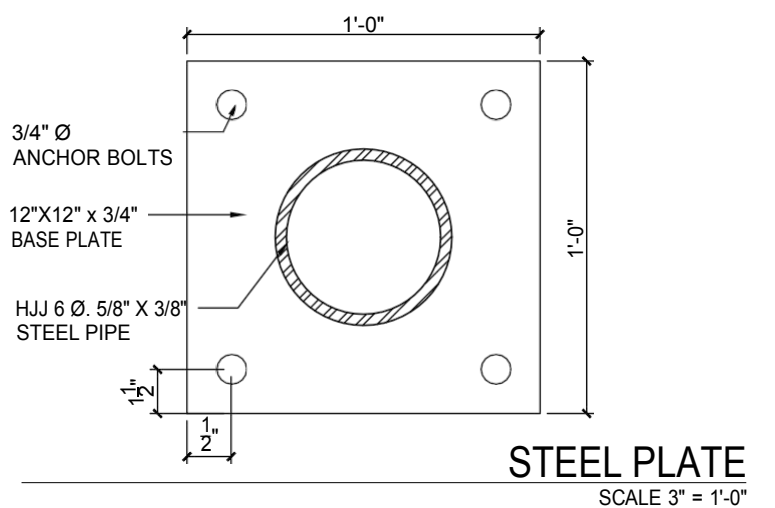
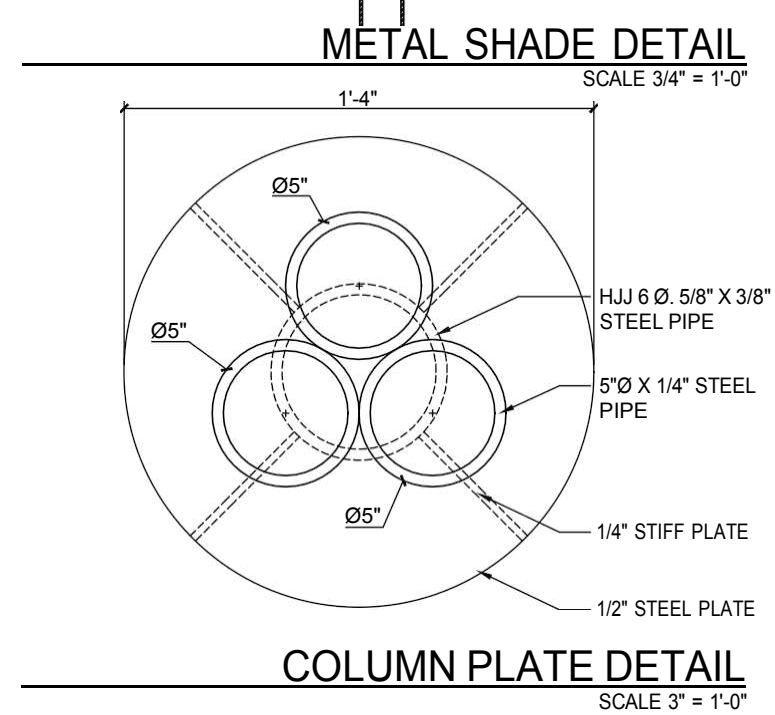
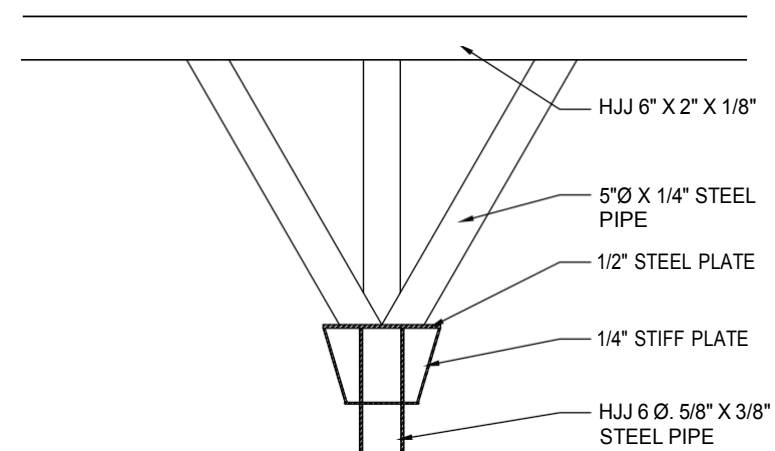
PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO

AUTONOMOUS MUNICIPALITY  
OF SAN JUAN  
17-2022  
MARCH 13, 2023  
CJQ

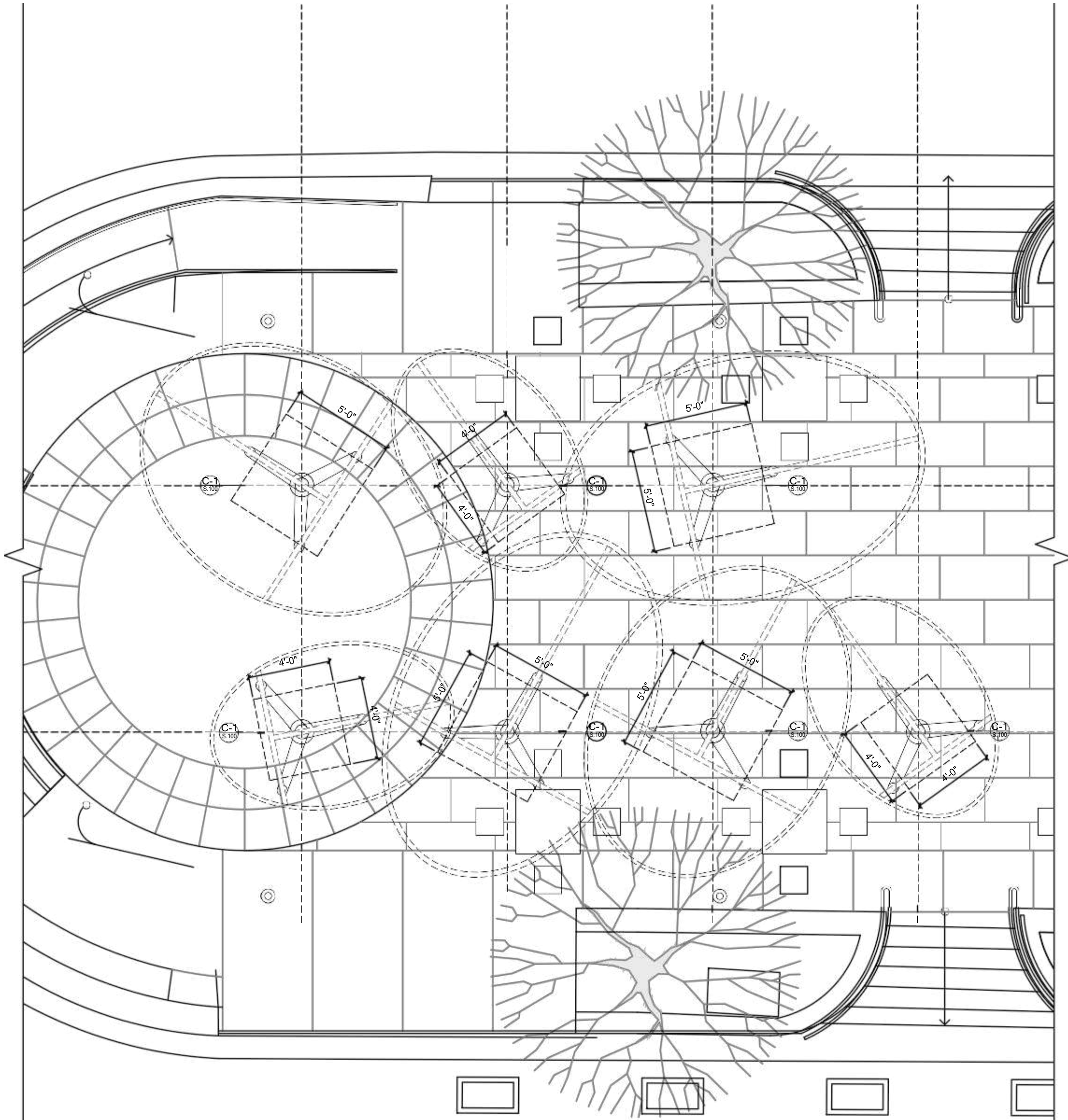
REVISION  
DEVELOPMENT  
PROJECT PHASE

FOUNDATION &  
STRUCTURAL  
DETAILS  
SHEET TITLE

S-100  
SHEET NO.






FOUNDATION DETAIL C-1  
SCALE 1" = 1'-0"



FOUNDATION PLAN  
SCALE 3/8" = 1'-0"

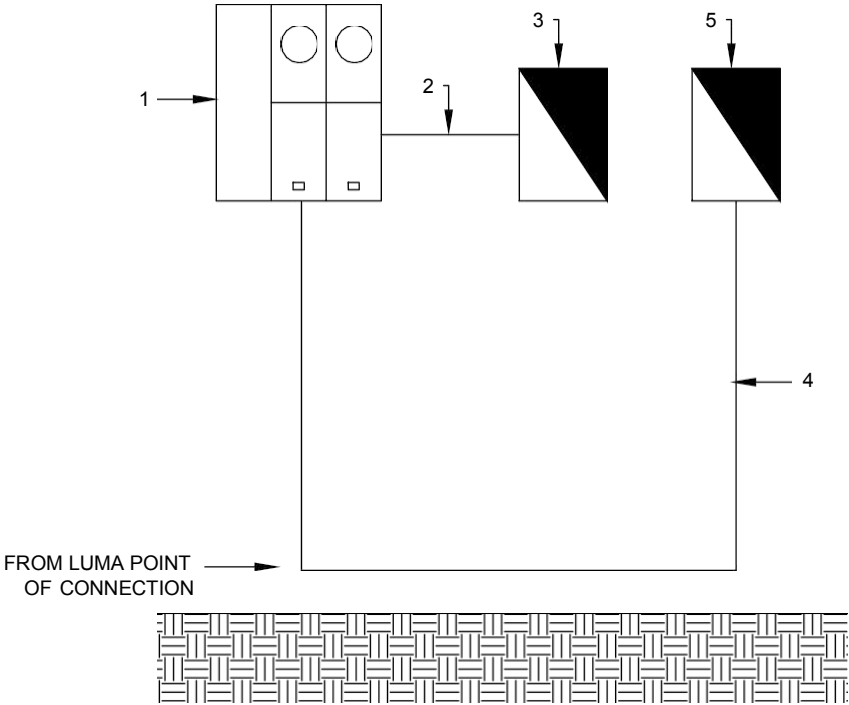


GRAPHIC LEGEND

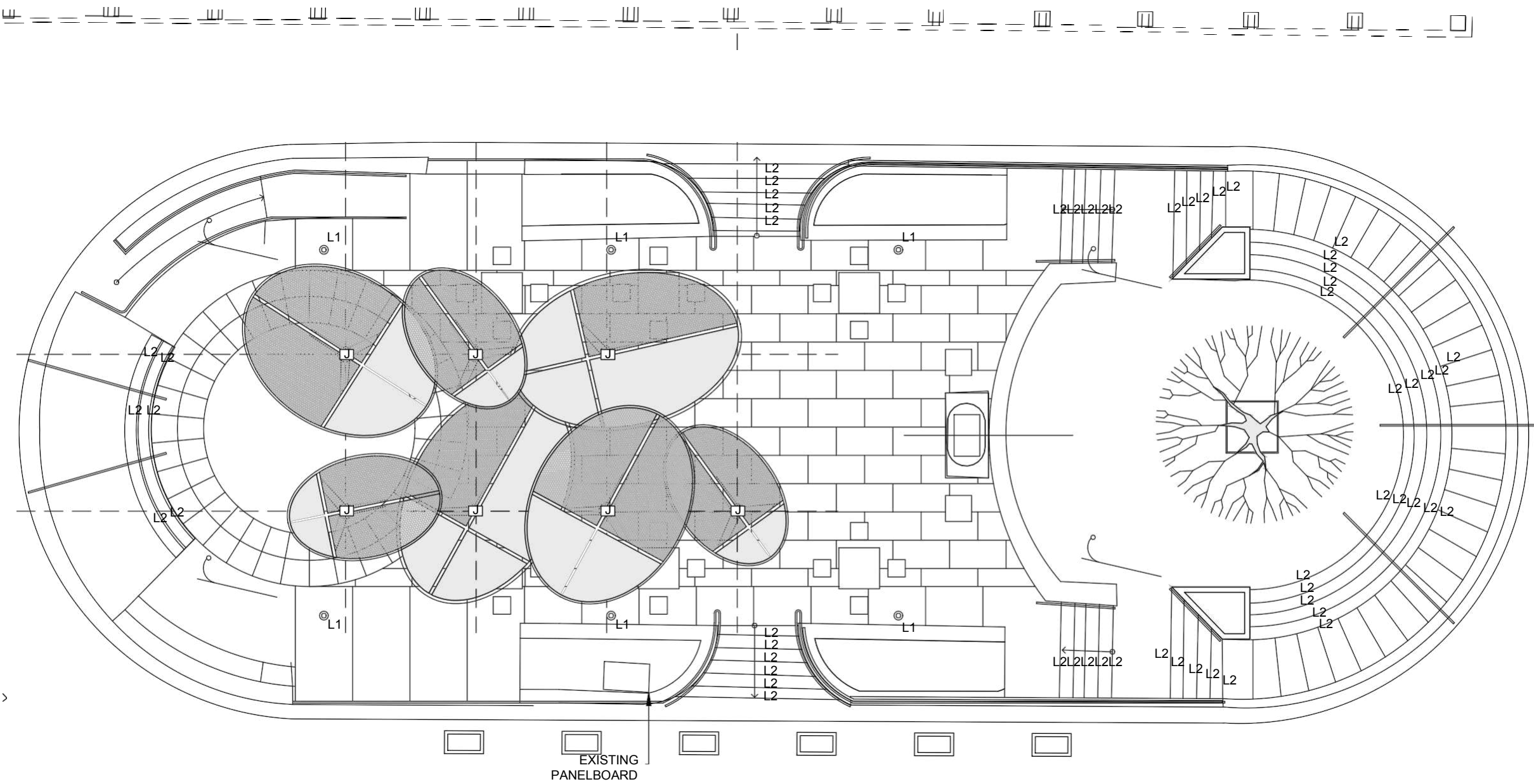
-  L1 - EXTERIOR LIGHT POLE
-  L2 - STEPLIGHT
-  JUNCTION BOX FOR PERGOLA LIGHTING

EXISTING TRANSFORMER BOX & ELECTRICAL PANELS LEGEND

1. EXISTING TWO POSITION METER BASE
2. NEW FEEDER CONSISTING OF 3C #2 AND 1 #6 GW IN 1 1/2" CONDUIT
3. 100 A 120/240v PANELBOARD FOR CONCESSIONARY. REFER TO PANELBOARD SCHEDULE FOR DETAIL
4. NEW UNDERGROUND FEEDER CONSISTING OF 3C #40 & 1C #2 GW IN 2 1/2" PVC CONDUIT AT 36" BELOW FINISHED GRADE
5. NEW 200A 120/240v PANELBOARD FOR PUBLIC AREA. REFER TO PANELBOARD SCHEDULE FOR DETAIL



CONTINUED ONE LINE DIAGRAM  
SCALE 3/8" = 1'-0"



 NORTH LOCATION

PROPOSED ELECTRICAL SITE  
SCALE 3/16" = 1'-0"

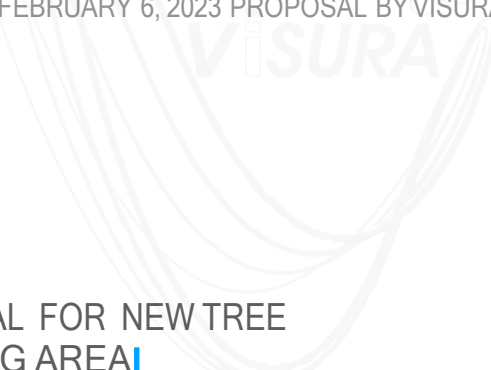


# PLAZA HOSTOS

VIEJO SAN JUAN

## DESIGN EXPLORATION FOR NEW SHADES ALTERNATIVES

FEBRUARY 6, 2023 PROPOSAL BY VISURA CSP



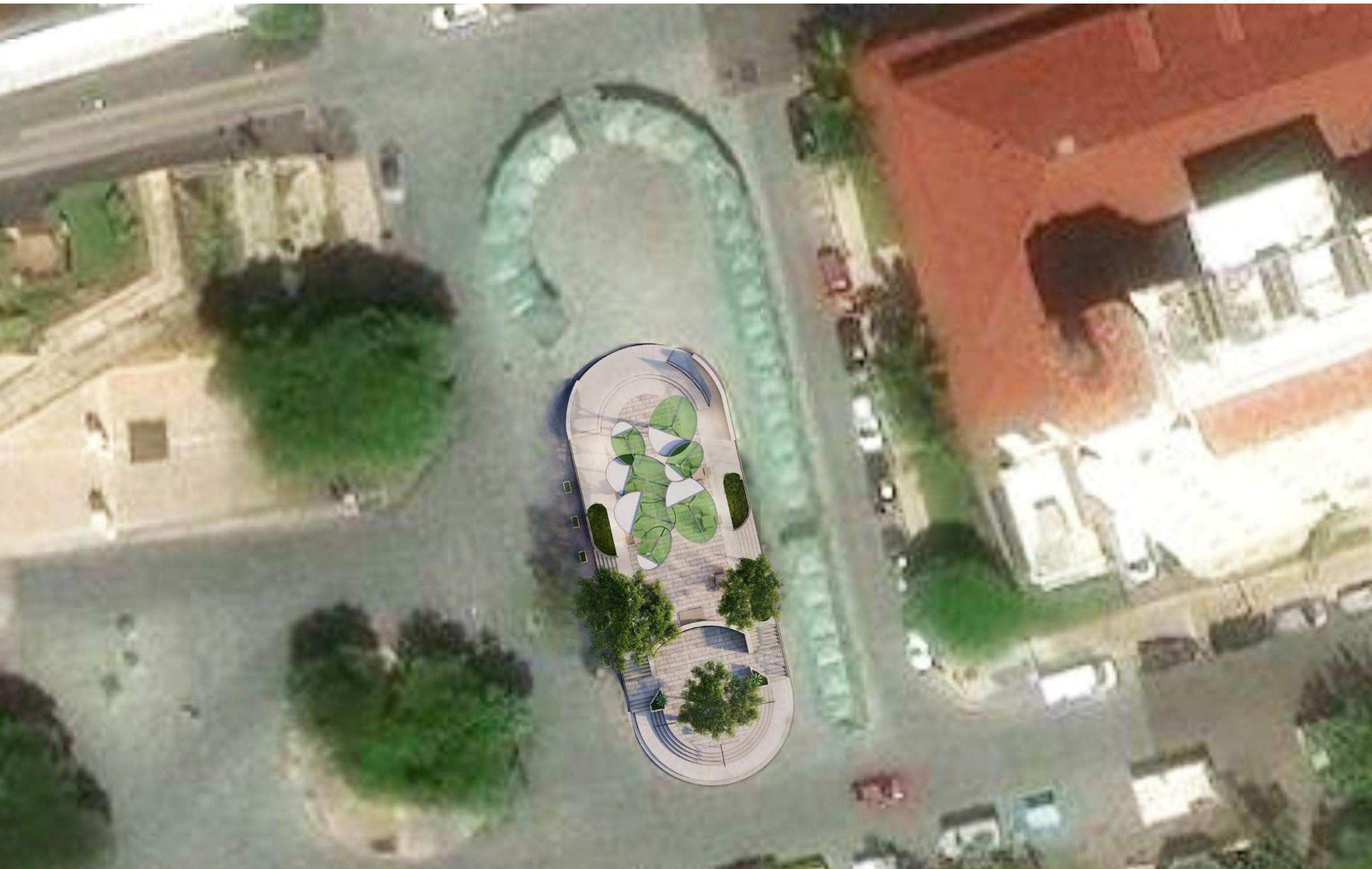
NEW PROPOSED  
SHADERS

PROPOSAL FOR NEW TREE  
PLANTING AREA

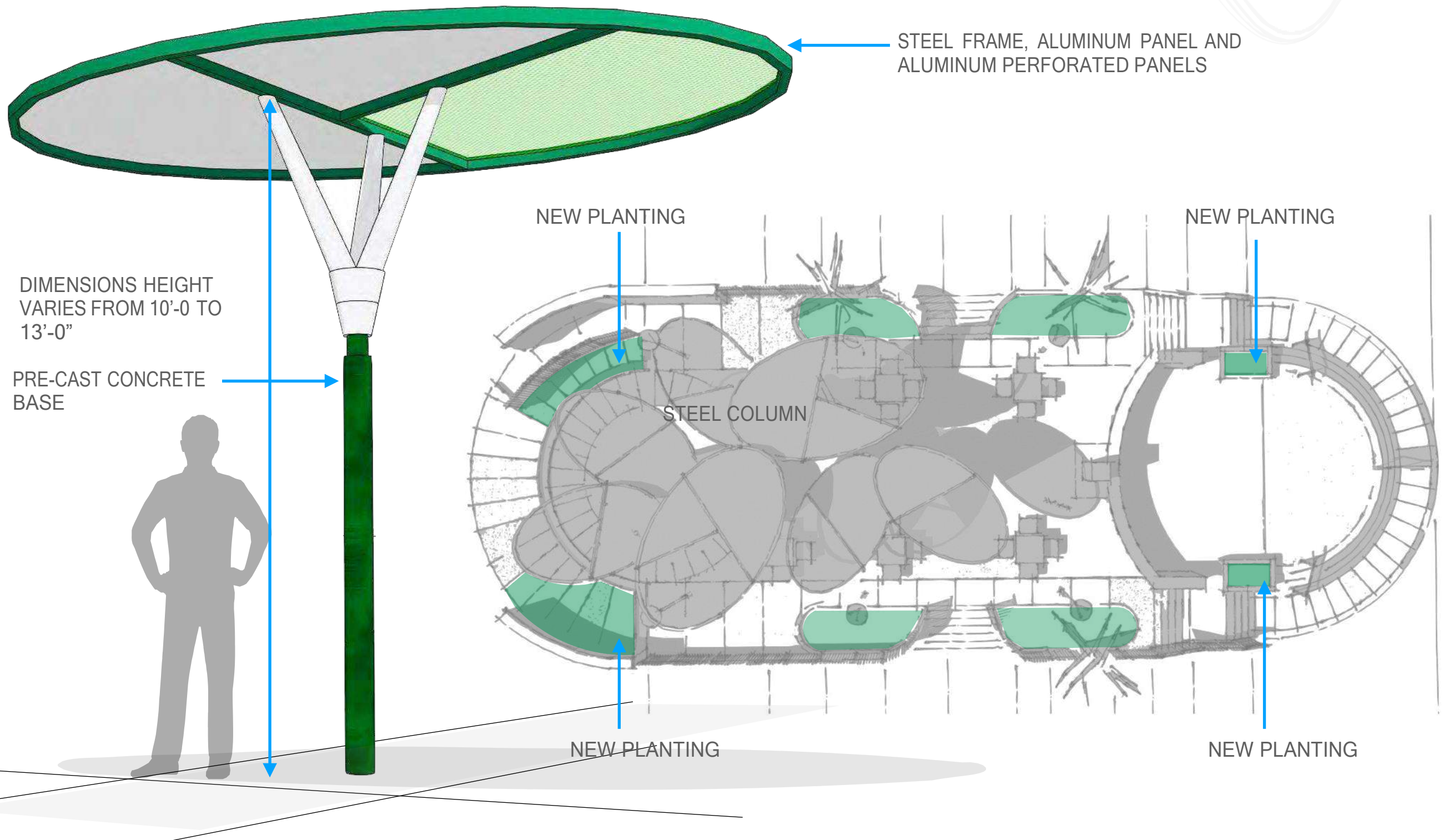
RELOCATED DOMINO TABLE



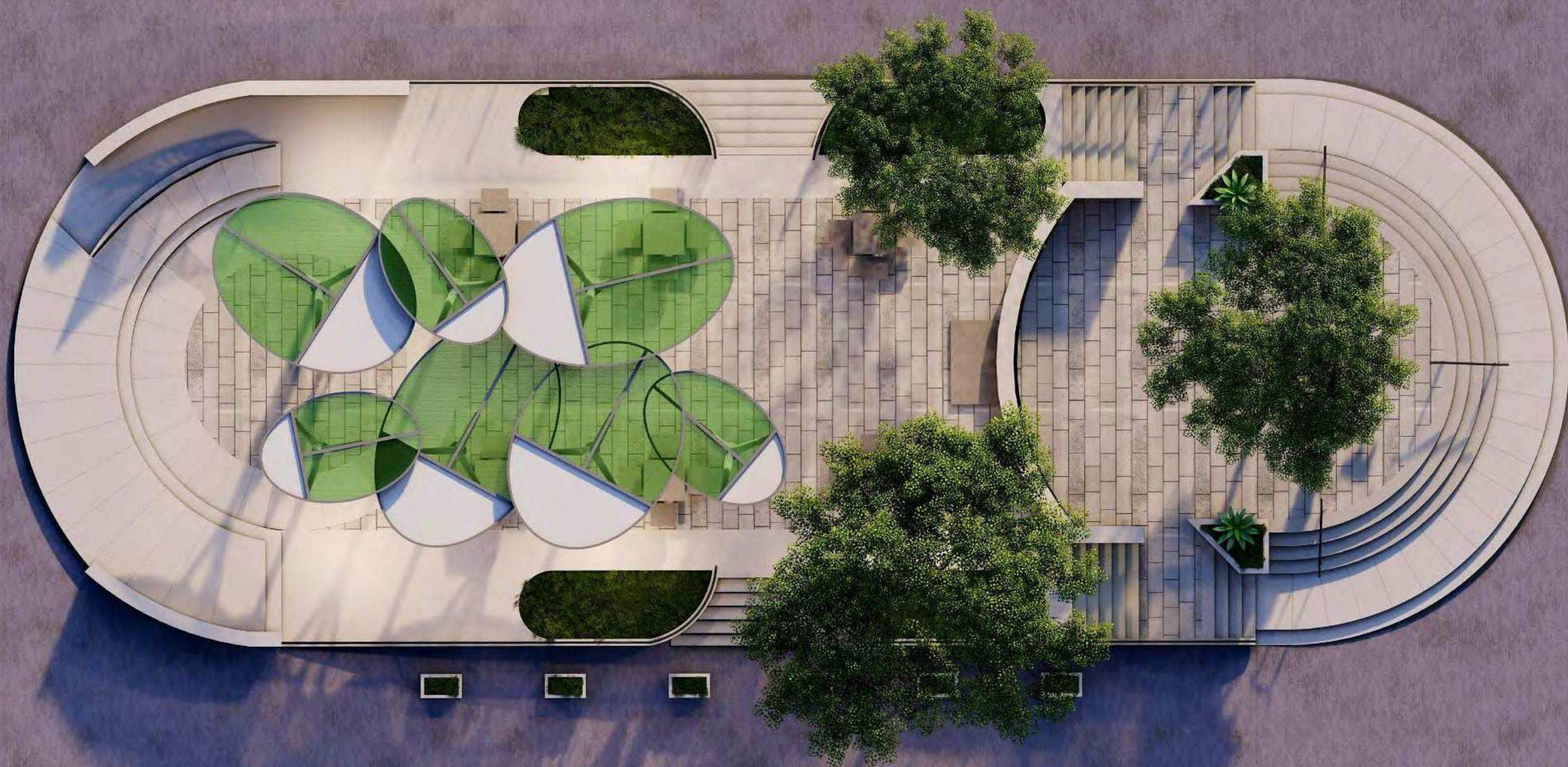














# PERSPECTIVE

FEBRUARY 6, 2023 PROPOSAL BY VISURA CSP

VISURA















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**GOVERNMENT OF PUERTO RICO**  
STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | [carubio@prshpo.pr.gov](mailto:carubio@prshpo.pr.gov)

Friday, October 20, 2023

**Lauren Bair Poche**

Historic Preservation Senior Manager  
HORNE Puerto Rico  
10000 Perkins Rowe, Suite 610 Bldg G  
Baton Rouge, LA 70810

SHPO: 10-02-23-04 PR-CRP-000443 PLAZA DE HOSTOS, RECINTO SUR SAN JUSTO  
TIZOL AND COMERCIO STREETS, SAN JUAN, PUERTO RICO

Dear Ms. Poche,

The SHPO 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*. 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.

Our records support your finding of **no adverse effect** for the proposed undertaking pursuant that the following conditions proposed by the Agency are met:

1. Archaeological monitoring shall be conducted during ground disturbing activities.
2. A monitoring plan will be prepared and submitted for the SHPO's approval.

If you have any questions or comments regarding this matter or require our further assistance, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela  
State Historic Preservation Officer

CARC/GMO





October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Office

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 the allocations is to address unmet needs as a result of Hurricane 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 Home 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, Home Federal LLC, is authorized to submit to the State Historic Preservation Office, 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



October 3, 2023

Carlos A. Rubio Cancela  
State Historic Preservation Officer  
Puerto Rico State Historic Preservation Office  
Cuartel de Ballajá (Tercer Piso)  
San Juan, PR 00902-3935

**Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program**

**Section 106 NHPA Effect Determination Submittal for PR-CRP-00443: Plaza Hostos, Viejo San Juan Project, San Juan, Puerto Rico – *No Adverse Effect***

Dear Architect Rubio Cancela,

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

On behalf of PRDOH and the subrecipient, the Municipality of San Juan, HORNE is submitting documentation for the proposed Plaza Hostos, Viejo San Juan Project. The project area is within the boundaries of the Old San Juan Historic District, which is listed in the National Register of Historic Places. The proposed project aims to rehabilitate and renovate the plaza, repairing damages caused by Hurricanes Irma and Maria and making the plaza once again a place for intensive public use. Work will consist of new urban furniture, pavement, lampposts and electrical infrastructure, reconstruction of handrails and railings, new metal shades, new tree plantings and planters. The project is limited to the existing plaza footprint and will retain elements such as the fixed chess tables, the uneven levels of the plaza, and the retaining wall that currently divides it into two different spaces. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 60% design plans.

Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties is appropriate for this undertaking, conditioned to archaeological monitoring to be conducted during ground disturbing activities and the submission of a work plan for review and approval.

Please contact me with any questions or concerns by email at [lauren.poche@horne.com](mailto:lauren.poche@horne.com) or phone at 225-405-7676.


Kindest regards,



Lauren Bair Poche. M.A.

Architectural Historian, Historic Preservation Senior Manager

Attachments

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of San Juan</b>		
<b>Project Location:</b> Plaza de Hostos, Recinto Sur, San Justo, Tizol, and Comercio Streets		<b>City:</b> San Juan


<b>Project Location:</b> Plaza de Hostos, Recinto Sur, San Justo, Tizol, and Comercio Streets	
<b>Project Coordinates:</b> 18.463724; -66.115114	
<b>TPID (Número de Catastro):</b> EXC-TMP-130-00	
<b>Type of Undertaking:</b> <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction	
<b>Construction Date</b> (AH est.): Sixteenth to Twentieth century	<b>Property Size</b> (acres): 0.311

<b>SOI-Qualified Architect/ Architectural Historian:</b> Jorge L Lizardi Pollock, Ph.D.
<b>Date Reviewed:</b> 06/16/2023, Revised: 08/30/2023
<b>SOI-Qualified Archaeologist:</b> Virginia Rivera Calderón PH. D.c
<b>Date Reviewed:</b> 06/20/2023, Revised: 08/30/2023

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

### Project Description (Undertaking)

The Project aims the rehabilitation and renovation of the Plaza de Hostos (18.463724°; -66.115114), a public space that comprises 1,260 square meters in the Dársena esplanade, southwest of the San Juan islet. The undertaking will repair damages caused by hurricanes Irma and Maria and will improve the plaza to recover and foster its prior intensive public uses. The work will prioritize on the renovation of the electrical infrastructure and lampposts and in replacing the pavement and the furniture. In the other hand, the proposal contemplates the reconstruction of handrails, railings, and add newly design metal shades to complement and expand the shaded areas and the sites designated for artisan work exhibitions where canopies were damaged by the storm. Replanting the trees for compensating the ones that were lost because of the storm winds and remodeling the planters will be as important as the new shades (Figure 1). The renovation will be limited to the plaza footprint and will keep some of its existing elements, as the chess fixed tables, the uneven levels of the plaza and retaining wall that divide it into two different spaces (Figures 2 and 3).

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of San Juan</b>	
<b>Project Location:</b> Plaza de Hostos, Recinto Sur, San Justo, Tizol, and Comercio Streets	<b>City:</b> San Juan




**Figure 1.** Southeast view of the Plaza Eugenio Maria de Hostos before 2017 hurricanes.



**Figure 2.** Aerial view of proposed renovation for Plaza de Hostos. (1. New pavement; 2. New pavement, tree to be planted, renovated north and south steps; 3 new concrete bench; 4. New metal shades; 5. Renovation of existing plants).



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
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**Figure 3.** West perspective of Plaza de Hostos renovation design proposal.

### 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 the 1,260 square meters that comprises the Plaza de Hostos and its boundaries within surrounding streets (56 x 40 meters approx.): Recinto Sur on its north, San Justo on the east, Tizol on the west, and Comercio on its south. The undertaking will be confined to the plaza footprint and will preserve its previous oblong shape and its graded spatial condition.



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of San Juan</b>	
<b>Project Location:</b> Plaza de Hostos, Recinto Sur, San Justo, Tizol, and Comercio Streets	<b>City:</b> San Juan


### Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within a quarter mile (1/4) radius of twenty-three recorded and documented archaeological sites and / or NRHP listed eligible historic properties related to the pertaining to the San Juan Historic District. Below, we present three tables, informative related to the archaeological studies consulted in the ICPR, SHPO and the archaeological resources documented in the archives of ICPR and SHPO. Each of the tables presents details such as name of the study, the respective coordinates number of ICPR and / or SHPO, author of the study, year carried out, phase and, results of the study carried out, description of the finding, designation of the archaeological resource and if the resource is registered in the National Register of Historic Sites.


<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
<b>Subrecipient: Municipality of San Juan</b>		
<b>Project Location:</b> Plaza de Hostos, Recinto Sur, San Justo, Tizol, and Comercio Streets		<b>City:</b> San Juan

**Table -1- Cultural Resources Evaluations conducted in the SHPO Archives within quarter mile  $\frac{1}{4}$  radius of the project area.**


#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
1	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES 18.467417, -66.113476  Distance : 0.24 Miles North	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appear to be remains of a brick storm drainage system. # 4 documented what appears to be remains of a brick floor or part of the drainage system.
2	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES 18.466776, -66.111716  Distance : 0.13 Miles East	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appear to be remains of a brick storm drainage system. # 4 documented what appears to be remains of a brick floor or part of the drainage system.
3	01-13-86-08 PLAZA COLON,	PHASE 1 A	ETHEL SCHLAFFER/ 1987	COORDINATES: 18.466394, -66.112312	POSITIVE	Phase 1B recommended

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>		 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
	VIEJO SAN JUAN			Distance : 0.25 Miles East		
4	01-27-06-03 MEJORAS A LAS CALLES FORTALEZA, SAN JUSTO Y TANC A DEL VIEJO SAN JUAN	PHASE 1 A	MARISOL MELÉNDEZ / 2006	COORDINATES: Calle Fortaleza - 18.465024° - -66.115287° Distance : 0.09 Miles North  San Justo 18.465747° -66.115437° Distance : 0.14 Miles North  TANC A 18.465231° -66.114237° Distance : 0.12 Miles Northeast	NEGATIVE	Due to its archaeological potential, it recommends carrying out exploratory excavations at phase III level and that the connections of the new sanitary lines to the existing historical drainage risks of impact
5	06-02-97-08 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISOL MELÉNDEZ / 1997	COORDINATES: 18.465637, -66.115801  Distance : 0.15 Miles Southwest	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appear to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.
6	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS	MONITORING	MARISOL MELÉNDEZ / 1997	COORDINATES 18.466701, -66.116560	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3,


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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
	DE GAS EN LAS CALLES DEL VIEJO SAN JUAN			Distance : 0.24 Miles Southwest		# 8, and # 10 exposed what appears to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.
7	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES: 18.4667008, -66.1165598  Distance : 0.24 Miles West	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appears to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.
8	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES: 18.466482, -66.117402  Distance : 0.25 Miles West	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appears to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.


<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
<b>Subrecipient: Municipality of San Juan</b>		
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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
9	01-13-86-08,01-13-86-15 PLAZA DE ARMAS, VIEJO SAN JUAN	PHASE 1 A	ETHEL SCHLAFFER/ 1987	COORDINATES: 18.465279° -66.116662°  Distance: 0.14 Miles Northwest	POSITIVE	Phase 1B and monitoring are recommended because it is a sensitive area to cultural resources.
10	06-02-93-05 RESTAURACION CASA ALCALDIA	MONITORING	NORMA MEDINA/ 1998	COORDINATES: 18.465431° -66.116652°  Distance: 0.15 Miles Northwest	POSITIVE	An underground structure in the form of a vaulted box is documented. It is possible that it is associated with the machinery of the first bell clock. Several structures from the time when they are a was used as a municipal jail were located. Remnant structures of the latrine of the dungeons, barred windows, Creole slabs, elements of arches and marble slabs of tombstones of the Santa Maria Magdalena Cemetery are used as floor were detected. The existence of a cistern in the courtyard of the City Hall was confirmed.




<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (City-Rev)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
11	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES: 18.464633, -66.117060  Distance: 0.14 Miles Southwest	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appear to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.
12	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN LAS CALLES DEL VIEJO SAN JUAN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES: 18.464480, -66.117781  Distance: 0.19 Miles Southwest	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10 exposed what appear to be remains of a brick storm drainage system. # 4 documents what appears to be remains of a brick floor or part of the drainage system.
13	06-02-97-05 INSPECCION Y REPARACIÓN DE TUBERIAS DE GAS EN	MONITORING	MARISO L MELÉNDEZ / 1997	COORDINATES: 18.464590, -66.117280  Distance: 0.16 Miles Southwest	POSITIVE	Material from disturbed soils was identified. Three of the excavations, # 3, # 8, and # 10

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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
	LAS CALLES DEL VIEJO SAN JUAN					exposed what appear to be remains of a brick storm drainage system. #4 documents what appears to be remains of a brick floor or part of the drainage system.
14	01-27-06-03 MEJORAS A LAS CALLES FORTALEZA, SAN JUSTO Y TANCA DEL VIEJO S SAN JUAN	PHASE 1 A	MARISOL MELÉNDEZ / 2006	COORDINATES: FORTALEZA 18.465024° - 66.115287° Distance :0.09 Miles North  SAN JUSTO 18.465747° -66.115437° Distance : 0.13 Miles North  TANCA 18.465231° -66.114237° Distance : 0.12 Miles North east	NEGATIVE	Due to its archaeological potential, it recommends carrying out exploratory excavations at Phase III level and that supervision of the Connections of the new sanitary lines to the records of the existing historical drainage
15	01-23-86-02 MEJORAS AL CALLEJÓN GÁMBARO	PHASE 1 A-1B	MARÍA CASHION LUGO/ 1990	COORDINATES: 18.465290° -66.113028°  Distance : 0.17 Miles North east	POSITIVE	Materials in context with integrity (historical ceramics, glass, shell, metals, and food remains). A buttress is mentioned. Recommends the relocation of the registry, monitoring

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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						during its installation and additional monitoring if the project requires more depth.
16	01-15-93-02 REHABILITACIÓN DEL TEATRO TAPIA Y RIVERA	PHASE II	ETHEL SCHLAEPER/ 1993	COORDINATES: 18.465646° -66.112012°  Distance: 0.24 Miles North east	POSITIVE	Archaeological deposit with cultural integrity
17	01-09-09-03, 01-23-06-02 DESARROLLO DEL FRENT E PORTUARIO	PHASE I A	EDUARDO QUESIELL/ 1989	COORDINATES: 18.463299° -66.113210°  Distance: 0.12 Miles South east	NEGATIVE	An architectural evaluation is recommended to evaluate the structures on estates 3134, 3075 and 1696.
18	(SIN CÓDIGO SHPO) PARCELAS M-5, M-4 Y M-2B, PASEO PORTUARIO (VOLUMEN I Y II)	PHASE III	AGAMENÓN GUS PANTEL/	COORDINATES: 18.464733, -66.112746  Distance: 0.17 Miles South east	POSITIVE	The plot M-5, documented through an archaeological supervision was identified few archaeological and sporadic materials within an area well impacted by constructions made in the twentieth century. Parcel M-4 was mitigated and produced significant elements associated with the military history of the bay (San Francisco)


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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						de Paula Battery). Parcel M-2B was mitigated and produced a more significant collection compared to materials from parcels M-4 and M-5.
19	01-13-86-09 PLAZOLETA DE LA JUVENTUD VIEJO SAN JUAN	PHASE 1A 1B	ETHEL SCIAFER/ 1986	COORDINATES:  18.464282° -66.112999°  Distance: 0.14 Miles East	NEGATIVE	Phase 1A: Recommends Phase 1B due to the high sensitivity of the area. Phase 1B: Despite having found cultural materials, the author concludes that these are the product of filling in the mangrove area. Monitoring is recommended.
20	06-01-93-02 SUPERVISION ARQUEOLÓGICA DE LA DEMOLICIÓN DE LA VERJA, ACERA Y PISO DECEMENTO	PHASE II	MARISOL J. MELÉNDEZ / 1994	COORDINATES: 18.463790°, -66.115645°  Distance: 0.03 Miles Northwest	POSITIVE	Findings related to the original structure of the bastion. Archaeological material was identified such as: ceramics,


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#	SHPO ID # STUDY TITLE	PHASE	AUTHOR/ YEAR	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
	Y EVALUACIÓN ARQUEOLÓGICA FASE II BASTIÓN DE SAN JUSTO, CALLE RECINTO SUR					glass, metal, among others, Phase III was recommended in case the project cause adverse effects.
21	06-01-93-02 MITIGACIÓN BASTIÓN DE SAN JUSTO	PHASE III	MARISOL MELÉNDEZ / 1995	COORDINATES: 18.463790°, -66.115645°  Distance: 0.03 Miles Northwest	POSITIVE	5 excavation units were carried out. The excavations exposed original masonry floors and archaeological deposits sealed under the floors. Many fragments of Moorish majolica, crude utilitarian olive jars, redware orange ware.
22	06-24-87-04, 04-06-99-04, 03-31-99-09 EXPANSION OF CRUISE TERMINAL RESOURCES SURVEY	PHASE 1 A	JESUS VEGA/ 1999	COORDINATES: 18.463769, -66.111745  Distance: 0.22 Miles southeast	NEGATIVE	Mono ring is recommended.
23	01-20-95-05 LA PUNTILLA, VIEJO SAN JUAN	PHASE 1 A	ETHEL SCHIAFER/ 1995	COORDINATES: 18.463445, -66.115632  Distance: 0.19 Miles southwest	POSITIVE	Probably existence of archaeological resources. Phase 1B recommended
24	10-18-97-04 IDENTIFICATION, EVALUATION AND DATA	PHASE III	MARISOL MELENDEZ / 2002	COORDINATES: 18.460346° -66.116596°	POSITIVE	New information about the Battery was retrieved; the eastern section




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	RECOVERY PLAN FOR THE BATERIA DE SANTO TORIBIO USCG BASE, LA PUNTILLA			Distance : 0.24 Miles Southwest		of it was exposed. Other sections of this structure are likely to lie beneath Building 115 and the pavement on the south side. In addition, a drainage channel, a garbage deposit and structural remains associated with the battery were documented. Inside building 115 there is a stone wall, probably part of the arsenal complex. It is interpreted that the eastern half corresponds to the house of the guard of Santo Toribio.
25	10-18-91-04 (110) INVESTIGA- TIONS OF BASE SAN JUAN	PHASE III	URS GROUP, INC./ 2001	COORDINATES: 18.460579, -66.116330  Distance : 0.21 Miles Southwest	POSITIVE	In area B, two stone walls were identified, which are believed to be part of the Santo Toribio Battery. The battery dates from the eighteenth century, they are aligned from north to south, parallel to each


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						<p>other and have a separation of 8 feet. In area C, the remnants of pairs associated with the Arsenal were identified. In Area D, south of building # 124, a brick base of an unknown structure was identified. It was confirmed that the area was occupied in the late nineteenth century prior to the activities of the United States in La Puntilla.</p>
26	10-18-91-04 (110) USCG BASE SAN JUAN	PHASE 1A 1B	GRENNHOM & O'MARA, INC./1994	COORDINATES: 18.460579, -66.116330  Distance: 0.21 Miles Southwest	POSITIVE	<p>Archaeological artifacts were found at a depth of 5 feet and the barren layer at 7 feet. They belong to the late nineteenth and early twentieth centuries. The materials consist of bullet casings, glass, ceramics, personal objects, fauna bones. In area C they identified a wall which they understand is associated with the Spanish Arsenal. They recommended next phase of excavation.</p>


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**Table -2- Cultural Resources Evaluations conducted in the ICPR Archives within quarter mile  $\frac{1}{4}$  radius of the project area.**

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1	SJ-A-96-09-02 Construcción de Cisterna Teatro Tapia	EVR/ 1996	MONITORING	18.465646° -66.112012°  Distancia: 0.24 Miles Northeast	POSITIVE	As a result, it has been possible to obtain a small representative sample of the artifacts by level, and it has been possible to document the original cistern existing in the courtyard of the Tapia Theater. The sample indicates the nature of the trade.
3	SJ-A-06-17-07 Mejoras a las Calles Fortaleza, San Justo y Tanca	Marisol Martínez Garayalde/2006	PHASE 1 A	Calle Fortaleza- 18.465024° - 66.115287° Distance-0.09 Miles North  San Justo 18.465747° -66.115437° Distance: 0.13 Miles North  TANCA 18.465231° -66.114237° Distance: 0.112 Miles Northeast	POSITIVE	It is recommended that exploratory excavations, at a level of documentation equivalent to a Phase III archaeological assessment, be carried out in different areas of the project.
4	SJ-A-14-30-01 San Cristóbal Apartments	Aida Belén Rivera Ruiz/2014	PHASE 1A	18.467395° -66.112309°	NEGATIVE	1A- No further studies are recommended.


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5	SJ-A-95-06-04 Mitigación Bastión de San Justo, Calle Recinto Sur	Marisol J. Meléndez Maíz/ 1995	PHASE III	18.463790°, -66.115645°  Distance: 0.03 Miles West	POSITIVE	PHASE III - MITIGATION- Positive- Although the artefactual material comes from layers of fill of which we do not know the specific provenance, the layers proved to be consistent and continuous through the bastion of San Justo.
6	SJ-A-09-25-01 Sub-Estación Calle Cristo #152	Adalberto Maurás Casillas/ 2009	MONITORING	18.465393° -66.118231°  Distance: 0.23 Miles Northwest	POSITIVE	It concludes with the excavated section. "It had no adverse effect on structure or element of cultural value."
7	SJ-A-88-02-03 Plazoleta de las Monjas	Ethel Schlafer Román/ 1988	PHASE IA	18.465646° -66.118318°  Distance: 0.23 Miles Northwest	POSITIVE	The fact of having been the first space conceived as a square establishes it as one of the most important architectural elements in the history of the city. It is recommended to carry out PHASE IB prior to all removal or remodeling of the same.
8	SJ-A-06-22-04 (SJ-A-96-22-04 numeración en informe en papel) Construcción de Soterrado	Marisol J. Meléndez Maíz/2006	PHASE 1 A	18.465174, -66.117972  Distance: 0.21 Miles Northwest	POSITIVE	Considering the results of historical research and the results of other archaeological investigations


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	Alimentador 13.2KV, Calle del Cristo, San Francisco y Recinto Oeste					carried out near the area of potential effects of the project, it is understood that there is a high potential to find archaeological resources in the project area. It is recommended that archaeological supervision be carried out during the construction of the project.
9	SJ-A-00-20-03 El Reverdecimiento de San Juan, Fases 1C y 2A	Marisol Rodríguez Miranda/2000	MONITORING		POSITIVE	The study was positive for the presence of cultural resources. It is recommended to incorporate the collected data into the general knowledge of the area.
10	SJ-A-05-18-02-B Paseo Portuario Sector La Marina, Parcelas, M-4, M-5 y M-2B Vol. II	Agamenón Gus Pantel/2005	PHASE II MITIGATION	18.463814° -66.112150°  Distance: 0.19 Miles Southeast	POSITIVE	There is a predominance of materials of Spanish and English origin that agree with activities historically linked to the times of activity in the area.
11	SJ-A-05-18-02-A Paseo Portuario Sector La Marina, Parcelas, M-4, M-5 y M-2B Vol. II	Agamenón Gus Pantel/2005	PHASE III MITIGATION	18.463814° -66.112150°  Distance: 0.19 Miles Southeast	POSITIVE	The presence of some historical material indicates that at least this area was susceptible to urban debris outside the walls prior to the reclamation of these lands in the late nineteenth century.




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12	SJ-A-05-18-01-B Paseo Portuario Sector la Marina, Parcela M-1, Volumen II/II	Agamenón Gus Pantel/2005	PHASE III MITIGATION	18.463814° -66.112150°  Distance: 0.12 Miles Southeast	POSITIVE	Laboratory Tables.
13	SJ-A-05-18-01-A SJ-A-05-18-01-B Paseo Portuario Sector la Marina, Parcela M-1, Volumen I/II	Agamenón Gus Pantel/2005	PHASE III MITIGATION	18.463814° -66.112150°  Distance: 0.12 Miles Southeast	POSITIVE	The study ended with 10 excavation units of which 6 were excavated and 4 were rejected based on the stratigraphy. The excavated units revealed architectural and artefactual traces in keeping with the historical record.
14	SJ-A-90-03-05 Apuntes Históricos sobre la Calle Recinto Sur	Jaime G. Vélez Vélez/1990	PHASE 1 A	18.464707, -66.113078  Distance: 0.01 Miles North	POSITIVE	Historical notes.
15	SJ-A-94-19-06 Repair And Alteration to The Us Post Office and Federal Building	US General Service Administration Region 2/1994	PHASE IA	18.464220 -66.113592  Distance: 0.07 Miles East	POSITIVE	It is a monumental building that occupies a block southeast of the Historic Zone of San Juan. It was built in 1914 and was the first large-scale federal building in Puerto Rico. It was built on the foundations of a part of the old walls. The structure features an eclectic combination of architectural style, among these, the influence of the

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						<p>Federal style and the Spanish revival. In 1940 an annex was added whose main façade faces Commerce Street. The mail structure consists of a three-level main volume. The basement level is fluted and serves as a podium. Its floor organizes the offices in the center, with open galleries with independent sloping roof that face the outside on both levels. The facades are modulated by pilasters of colossal order. Although symmetry emphasized by a wall with curved parapet, the entrances to the building are lateral. The composition ends with an attic and a tiled hipped roof. In the South façade we found a monumental staircase that led to another open square from which he accessed the entrance. Currently, the annex built in 1940 is precisely where the staircase was. The annex consists of a vertical structure of six</p>

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						levels, composed of a body of two lateral towers. The towers follow a stepped vertical movement ending in metal lanterns. At each corner of the towers, staggered concentric objects emphasize verticality. Although built in different periods, the design of the new volume is compatible with the original building as it respects its scale, mass, and proportions. The complex has served as the center of the U.S. Federal Government's judicial and postal operations system for more than fifty years. Important decisions about the implementation of federal laws and programs have been made in this structure.
16	SJ-A-94-06-01 Supervisión Arqueológica de la Demolición de la Verja, acera y piso de cemento, y Fase II del Bastión de San Justo, Calle Recinto Sur	Marisol Meléndez Maíz/1994	PHASE II MONITORING	18.463790°, -66.115645°  Distance: 0.03 Northwest		Phase II and Monitoring: The presence of remains of the Bastion structure with significant integrity and presence of cultural deposits sealed under the mortar floors was documented. During the removal of the concrete that


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						<p>covered the bastion the structural remains were exposed: marks of the joints on the floor of the bastion in front of the sentry box, floors of mortar, drainage channels, traces of embrasures, and steps associated with the structure of the same.</p> <p>Artefactual material was recovered in the excavation of a trench, in four units and within the structural remains (such as the drainage channel). Sealed material was also found under and between the mortar floors, in the central part of the bastion. The Bastion of San Justo was built between 1630 and 1640 and in 1766-1790 extensions and improvements were made, adding the sentry box. In the nineteenth century the door of San Juan and the adjacent walls were demolished.</p> <p>Mitigation was recommended. During mitigation, fragments of Moorish majolica, crude utilitarian</p>


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						pottery and turned utilitarian pottery, such as olive oil jugs, redware and orangeware, were recovered.
17	SJ-A-89-02-06 Desarrollo del Frente Portuario	Edgar J. Maíz López/1989	PHASE 1 A	18.463299 -66.113210  Distance: 0.12 Miles Southeast	POSITIVE	We consider that some structures have some architectural and/or historical importance that merit an architectural evaluation.
18	SJ-A-97-09-06 Desarrollo Frente Portuario Segunda Fase Bloques 67,113 y 114 de la Calle de La Marina	Marisol Meléndez Maíz/1997	PHASE IA-IB	18.463299 -66.113210  Distance: 0.12 Miles Southeast	POSITIVE	The existence of archaeological and architectural resources that deserve to be evaluated at the level of a PHASE II was verified. This should include an architectural assessment of existing historic structures.
19	SJ-A-92-05-01 Parcela M-4, Paseo Portuario	Agamenón Gus Pantel/1992	PHASE III	18.463814 -66.112150  Distance: 0.19 Miles Southeast	POSITIVE	The discovery of the battery is located at the northern end of Plot M-4 and occupies mostly the area destined to be the east purpose of the new alteration of Commerce Street.
20	SJ-A-95-07-02 Mitigación Paseo Portuario Capitulo 4-Parcela M-4 Tomo 2/2	Agamenón Gus Pantel/1995	PHASE III	18.463814 -66.112150  Distance: 0.20 Miles Southeast	POSITIVE	Inventory. In plot M-1, the artifact material is more in tune with waste material or fortuitous use within a commercial area. The material




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						<p>found from early periods is since the condition outside the walls (port and coast of the bay) received waste and artifacts over several centuries, given the proximity of the area to the walled city. This material was not in strategic context, so it is difficult to determine its historicity. Although archaeological and/or structural elements of stone, brick and mortar were found, they were very fragmented and isolated to be able to attribute a constructive function and/or typology. Coal and flint nodules were documented, probably part of a shipment of flint for the manufacture of flintstone for weapons. The presence of coal, apart from that from the coal, is probably due to the cargoes brought with them by the steamships of the nineteenth century. In addition to this, Plot M-4 and M-2B are worked as a representative</p>

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						example of the sequence of one that was originally an extramural/mangrove area., which is later claimed 9 to become port dock / warehouses that are later demolished, where they managed to project historical patterns.
21	SJ-A-95-07-02 Mitigación Paseo Portuario Capitulo 4-Parcela M-4 Informe Preliminar Tomo 1/2	Agamenón Gus Pantel/1995	PHASE III	18.463814° -66.112150°  Distance: 0.20 Miles Southeast	POSITIVE	Preliminary Report, Mitigation.
22	SJ-A-86-01-04 Plazoleta de la Juventud	Ethel V. Schlafer Román/1986	PHASE 1 A	18.464282° -66.112999°  Distance: 0.14 Miles East	NEGATIVE	It was recommended that 4 to 6 boreholes of 1x1 meter be carried out in the sector, because although it is a secondary deposit it contains information relevant to the colonial history of San Juan.
23	SJ-A-92-04-02 Puntilla de San Lázaro del Viejo San Juan	Jorge Carbonell/1992	PHASE 1 A	18.463363, -66.115785  Distance: 0.03 Miles West	POSITIVE	The information related to this plot is extensive. Here is hardly presented a sketch that we understand will serve as a starting point to carry out the next stage of archaeological research.
24	SJ-A-95-06-02 La Puntilla	Ethel V. Schlafer Román/1995	PHASE 1 A	18.461325° -66.117014°	POSITIVE	The archaeological excavations carried out in the vicinity of

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				Distance: 0.19 Miles Southwest		the property demonstrate the existence of deep archaeological deposits. We assume that this historical fill still exists partially or totally. Only systematic excavations will corroborate this theory.
25	SJ-A-95-06-03 Estacionamiento La Puntilla	Ethel Schlafer Román/ 1995	PHASE IB	18.463011° -66.116735°  Distance: 0.04 Miles West	POSITIVE	The results of this research demonstrate that the area under study houses an archaeological deposit. It is associated with the Historic colonial period. Historical ceramics, glass, faunal remains and materials are located. Colonial Residuary S. XVI-XVIII, Spanish Era.
26	SJ-C-99-07-10 Improvements to Acuaexpreso Intermodal Terminal	Aramis Font Negrón/1999	PHASE 1 A	18.463450, -66.113213  Distance: 0.12 Miles Southeast	NEGATIVE	We ask that you consider not conducting a phase 1B and grant the necessary endorsement for the approval of the project
27	SJ-A-96-08-02 Rehabilitación del Teatro Alejandro Tapia y Rivera	Ethel Schlafer Román/1996	PHASE II	18.465646 -66.112012  Distance: 0.24 Miles Northeast	POSITIVE	The study provides a rich collection of artifacts, materials, food remains, personal belongings and construction remains. The relative chronology is from the


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						seventeenth to the eighteenth century.
28	SJ-A-96-09-04 Rehabilitación del Teatro Punta Tuna Nature & Beach Resort Alejandro Tapia y Rivera.	Ethel Schlafer Román/1996	PHASE II	18.465646 -66.112012  Distance: 0.24 Miles Northeast	POSITIVE	Preliminary report. Archaeological excavations demonstrate the presence of a deep archaeological deposit consisting of stratified fillings with a high artefactual content. We recommend that you take A systematic archaeological rescue was carried out.
29	SJ-A-05-17-08 Excavación Línea Eléctrica Primaria	Hernán Ortiz Montañez/ 2005	PHASE 1 A		NEGATIVE	There is no evidence of the existence of structures that may be under the paving or primary deposits that may be impacted by the electrical underground.
30	SJ-A-06-22-05 Istanbul Turkish Restaurant	Antonio Daubón Vidal/2006	MONITORING	18.464689 -66.113044  Distance: 0.15 Miles Northwest	POSITIVE	Little historical material was recovered in the excavations carried out. No other archaeological phase is recommended.
31	SJ-A-13-29-05 Paseo Lineal de Puerta de Tierra	Sharon Meléndez Ortiz/2013	PHASE 1 A		POSITIVE	The project area is very sensitive to cultural resources. A phase of archaeological


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						monitoring and the protection of areas already identified is recommended.
32	SJ-A-98-10-04 Monitoria Arqueológica Restauración Casa Alcaldía de San Juan	Norma Medina Carrillo/ 1997- 1998	MONITORING	18.465431° -66.116652°  Distance: 0.15 Miles Northwest	POSITIVE	The present work constitutes the first archaeological approach made in the Mayor's Office of San Juan. The different processes of restoration and reconstruction through its almost four centuries of existence have left vast traces on the property. Variety of ancient and modern interventions are reflected in the walls, and floors of the historic building. The discovery made on the first level of the West Tower is associated with levels 1, 2 and 3. The existence of an underground structure in the form of a vaulted box is documented. It is possible that he is part of the machinery of the first bell clock, which was originally located in this tower. One of the most important processes was to confirm the existence of the old cistern of the




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						courtyard of the mayor's office and the whole process to restore and put into use.
33	SJ-A-10-26-02 Mejoras a la Calle Luna, Viejo San Juan	Jesús Vega/2010	PHASE 1 A	NO Coordinates  Distance: 0.18 Miles North	POSITIVE	Historical and archaeological documentation indicates the presence of underground structures towards the west end of Luna Street, high potential of historical archaeological material (1521 onwards) for the entire street, and moderate potential of prehistoric material (late Saladoid onwards), shallow, on sand and aeolian stone (cemented dune of the Pleistocene and Holocene). It is recommended to perform archaeological supervision for asphalt removal, conducting Phase II studies where necessary.
34	SJ-A-15-32-03 Mejoras edificio #259 & 261- La Bombonera, Calle San Francisco, San Juan	Virginia Rivera Calderón/ 2015	MONITORING	18.465906 -66.114777  Distance: 0.15 Miles Northeast	POSITIVE	As a result of the excavations carried out inside the building it was possible to recover few fragments of ceramics of coarse clay, semi-refined earthenware,

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						feathered tin earthenware, remains of vertebrate and invertebrate fauna and glass. This evidence do not present primary context, rather they are intrusive in landfills deposited in the area.
35	SJ-A-94-14-01 Archaeological Report USGS Base San Juan	Greenhorne & O'Mara, Inc./ 1994	PHASE I	18.460346° -66.116596°  Distance: 0.24 Miles Southwest	POSITIVE	Area F: Soil matrix was screened from each stratum with focus placed on the historic fill. Trenches along the eastern edge of the site had significantly higher quantities of historic artifacts. The historic artifacts recovered indicated a fill deposition date of the very late nineteenth into the early twentieth century. The artifacts assemblage includes cow mandibles, gun flints, white-ware ceramic shreds, glass and ceramic bottles and bottle fragments, doll parts, buttons, thimble, a bed, and a buckle.  Area C: Spanish Arsenal wall needs further investigations before a

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#	ICPR ID # STUDY TITLE	AUTHOR/YEAR	PHASE	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						determination of its significance can be made. It is recommended that an archaeologist, or related specialist, be on hand when the reconstruction of the Exchange occurs.
36	SJ-A-95-28-02 Final Historic Resources Survey and Determination of Evaluation Coast Guard Base San Juan	Greenhorn & O'Mara Inc./ 1995	PHASE IA IB	18.460310° -66.116380°  Distance: 0.22 Miles Southeast	POSITIVE	The entire base was also evaluated as a historic district but does not appear to be eligible for listing on the National Register. Although Base San Juan has been established since the early 20 <sup>th</sup> century, it evolved in an unplanned manner. The base has lost many of its historic buildings, and many of the surviving historic buildings have been significantly altered to render them individually ineligible for the National Register. The base also contains many recent and temporary structures, many of which are constructed near the older buildings. Base San Juan lacks cohesions and unity, and insufficient historic context or fabric


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#	ICPR ID # STUDY TITLE	AUTHOR/YEAR	PHASE	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						remains to warrant it for listing on the National Register as a historic district.
37	SJ-A-91-03-07 Restitución Paseo de la Princesa	Marisol J. Meléndez Maíz/ 1991	MONITORING	18.463430° -66.116436°  Distance: 0.08 Miles West	POSITIVE	The exposed archaeological finds and the stratigraphy of the area were documented. The finds include structural remains such as drainage channels, cistern, floors, and walls as well as deposits of primary and secondary archaeological materials. The supervision work is completed with the cataloguing and analysis of the recovered artifacts.
38	SJ-A-91-03-08 Restitución Paseo de la Princesa	Marisol J. Meléndez Maíz/ 1991	PHASE 1 A-1B	18.463430 -66.116436  Distancia: 0.08 Miles West	POSITIVE	The documentation reviewed showed that the area consists mostly of artificial fill deposited in the twentieth century, which verifies the dug boreholes. No significant cultural resources were found.
39	SJ-A-18-35-03 Paterson Residence Calle Sol #151 Viejo San Juan, PR	Iandra Martínez/2018	PHASE IA-IB	18.466710 -66.117171  Distance: 0.24 Miles Northwest	POSITIVE	PHASE IA_IB - Cistern is in good condition, brick floor and foundations of two walls. Other phases of archaeological research are not recommended.


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40	SJ-A-19-35-05 Patterson Residence Calle Sol #151	Luz Muñoz- Rivera/2019	PHASE II	18.466710 -66.117171  Distance: 0.24 Miles Northwest	NEGATIVE	PHASE II- The discovery of an underground vaulted structure of bricks and mortar that is in the central part towards the east side of the house was highlighted. No records were found reporting the presence of it. Result of the wells evaluated was negative, only scattered fragments of materials and waste are recovered without integrity. It is recommended to close the vaulted entrance to prevent debris and rain from affecting the structure.
41	SJ-A-16-35-04 Rehabilitación de edificio Tanca #300	Jaqueline López Meléndez/2016	MONITORING	18.464351 -66.114220  Distance: 0.07 Miles Northeast	POSITIVE	It is documented foundation of bricks and stones in west profile and an arch belonging to drainage of the city in south profile and stratum with fragments of ceramics, glass, bones, bricks, tiles,




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#	ICPR ID # STUDY TITLE	AUTHOR/YEAR	PHASE	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						snail, and metal. The predominant ceramics are glazed and unglazed turnings and Spanish and Mexican majolica ceramics from between 1500 and 1820.
42	SJ-A-19-35-06 Hotel María Cristo #204 San Juan Antiguo, P.R.	Imandra Martínez Castañeda/2018	PHASE IA	18.464788 -66.118087  Distance: 0.20 Miles Northwest	POSITIVE	No further studies are recommended. If excavations are carried out in the area, archaeological supervision is recommended.
43	SJ-A-16-36-07 Calle Tetuán #313	William Ramírez Castellano/ 2016	MONITORING	18.464996 -66.113262 Distance: 0.15 Miles Northeast	NEGATIVE	It is presumed that there are archaeological resources at greater depths. The remodeling does not require additional excavations, endorsement is recommended.
44	SJ-A-18-36-04 Calle Sol #150 San Juan, Puerto Rico	Aida Belén Rivera- Ruíz/ 2017	PHASE IA	18.466598 -66.116959  Distance: 0.23 Miles Northwest	NEGATIVE	No presence of prehistoric archaeological material is anticipated in the project. Archaeological supervision is recommended.

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45	SJ-A-19-36-05 #150 Calle Sol, San Juan Puerto Rico	Aida Belén Rivera Ruiz/2019	MONITORING	18.466598 -66.116959  Distance: 0.23 Miles Northwest	NEGATIVE	Monitoring-Project does not require deeper excavations so any potential archaeological resources will remain preserved on site. Further archaeological studies are not recommended.
46	SJ-A-19-36-10 Cruz #106, barrio Santo Domingo, VSJ	Aida Belén Rivera Ruiz / 2018	PHASE IA	18.466229° -66.116596°  Distance: 0.20 Miles Northwest	NEGATIVE	No presence of indigenous archaeological material is anticipated. Archaeological supervision is recommended, and the number and scale of excavations are minimized.
47	SJ-A-19-37-01 Hotel Sheraton Viejo San Juan Instalación de nuevo generador de electricidad de emergencia	Sharon Meléndez Ortiz Y Eminett Jiménez Ramos/ 2019	MONITORING	18.464118 -66.112134  Distance: 0.19 Miles East	NEGATIVE	No structural or archaeological elements or archaeological material were identified in primary context. No cultural resources were impacted.
48	SJ-A-20-37-02 Tetuán #259	Aida Belén Rivera Ruiz/ 2020	PHASE IA	18.464620 -66.114444  Distance: 0.07 Miles Northeast	NEGATIVE	No more archaeological studies.
49	Rehabilitation of La Barandilla, San Francisco and Luna St.	Virginia Rivera Calderón 2010	MONITORING	18.27°58.66 -66°6'51.32  Distance: 0.18 Miles Northeast	POSITIVE	Several intact brick floors, waste deposits, foundations of the old convent

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#	ICPR ID # STUDY TITLE	AUTHOR/YEAR	PHASE	COORDINATES/ DISTANCE FROM PLAZA EUGENIO MARIA DE HOSTOS	RESULTS	COMMENTS
						structures, and segment of the drainage system were identified. The archaeological evidence identified presents a chronology from the eighteenth to the twentieth century.
50	SJ-A-18-37-05 Restauración Propiedad Calle Luna #151	Antonio Daubón Vidal/2018	PHASE IA-IB	18.465956 -66.116819  Distance: 0.19 Miles Northwest	POSITIVE	Further research is recommended.
51	SJ-A-20-38-01 Proyecto Restauración edificio San Justo 153	Virginia Rivera Calderón/2020	MONITORING	18.465982 -66.115353  Distance: 0.15 Miles North	POSITIVE	Cultural materials and resources identified in the area were exhibited and duly documented through photographs and drawings. Project authorization is recommended.
52	SJ-A-19-37-06 Proyecto Propiedad Luna #151	Cesar Bobonis Zequeira/ 2019	MONITORING	18.465956 -66.116819  Distance: 0.19 Miles Northwest	POSITIVE	It is recommended that the most outstanding materials be selected and put on display inside the cistern once it is finished.
53	SJ-A-19-39-03 Cruz #106	Aida Belén Rivera-Ruiz/ 2019	PHASE IA	18.275876 -66.65970  Distance: 0.19 Miles Northwest	POSITIVE	Archaeological supervision of the excavation's indispensable. Minimize quantity and scale.
54	SJ-A-22-39-04 Proyecto Instalación y conexión Línea de Gas en Calle Sol	Fernando Alvarado Muñoz, Anabel Arana Lanzas, Marisol Martínez	MONITORING	18.467238 -66.114798  Distance: 0.24	NEGATIVE	No elements of archaeological or structural interest were found.


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	#275	Garayalde /2022		Miles Northeast		
55	SJ-A-22-39-05 Proyecto Instalación y Conexión Línea de Gas Calle Tetuán #100	Fernando Alvarado Muñoz, Anabel Arana Lanzas, Marisol Martínez Garayalde /2022	MONITORING	18.463942 -66.116554  Distance: 0.09 Miles Northwest	NEGATIVE	No items of archaeological interest were found.

**Table -3- Archaeological Sites and/ or NRHO Listed/ Eligible Historic Properties within quarter mile radius of project area.**


#### **LIST OF ARCHAEOLOGICAL AND HISTORICAL SITES IN SHPO AND ICPR**

#	NAME OF THE ARCHAEOLOGICAL SITE	COORDINATES/ DISTANCE FROM PLAZA EUGENIA MARIA DE HOSTOS	SHPO ID # ICPR ID #	DESCRIPTION	RNLH
1	EDIFICIO PATIO ESPAÑOL, LA FILARMÓNICA	18.202113 -66.159142  Distance : 0.15 Miles Southwest	SJ0200051 (SJ-87)	The Spanish Patio is located on Calle Cruz, one of the oldest streets in Old San Juan. The current building was built in 1937, on the masonry foundations of a house that occupied that same space since 1846, house 21. In 1846, the 21st house began to be used as a meeting place for the Philharmonic Society, a cultural association founded by Manuel de Elzaburu and Alejandro Tapia y Rivera. The Spanish Patio is also known today as the Philharmonic, a nickname inherited from the old residence. The building was designed and built by engineer Eduardo Fossas in the style of the Spanish Renaissance. The property consists of four floors, with 21 apartments and two commercial spaces on its first floor. The Spanish Patio has been rated as the best prototype of multiple	INCLUDED 05000061


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#	NAME OF THE ARCHAEOLOGICAL SITE	COORDINATES/ DISTANCE FROM PLAZA EUGENIA MARIA DE HOSTOS	SHPO ID # ICP ID #	DESCRIPTION	RNLH
				dwelling buildings built between the years of 1890 to 1930, both in Puerto Rico and in the Dominican Republic. The property was included in the National Registry on February 18, 2005.	
2	RESIDUARIO GAMBARO	18.465290 -66.113028  Distance: 0.24 Miles Northeast	SJ0100015 (SJ-15)	Residuary found when removing the pavement of the Callejon El Gambaro to place Canarian slabs. In the three test wells carried out, historical materials were recovered (shells, historical ceramics, shell, metal, bone (fauna), glass)	INCLUDED
3	RESIDUARIO TEATRO ALEJANDRO TAPIA Y RIVERA	18.465646 -66.112012  Distance: 0.24 Miles Northeast	SJ0100019 (SJ-19)	The identified deposit was filled with cultural materials associated with household goods that includes historical ceramics, remains of construction materials, glass fragments and food remains. On the upper levels there is an overlap of floors associated with the structure of the theater and modern masonry. Under the floors are the strata with sandy fillings with debris and archaeological artifacts. The fillings could have been used in the leveling and construction of the Theater or later. The deposit has cultural integrity.	INCLUDED
4	PASEO PORTUARIO (M-1, M-4 Y M2B)	18.463299 -66.113210  Distance 0.12 Miles Southeast	SJ0100012 (SJ-12)	In plot M-1, the artifact material is more in tune with waste material or fortuitous use within a commercial area. The material found from early periods is because the condition outside the walls (port and coast of the bay) received waste and artifacts over several centuries, given the proximity of the area to the walled city. This material	TO BE DETERMINED




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				was not in strategic context, so it is difficult to determine its historicity. Although archaeological and/or structural elements of stone, brick and mortar were found, they were very fragmented and isolated to be able to attribute a constructive function and/or typology. Coal and flint nodules were documented, probably part of a shipment of flint for the manufacture of flintstone for weapons. The presence of coal is probably due to the cargoes brought with them by the steamships of the nineteenth century. In addition to this, Plot M-4 and M-2B were worked as a representative example of the sequence of one that was originally an area of extramurals / mangrove, which is later claimed to become a port dock / warehouses that are later demolished, where the ymaged to project historic patterns. The predominance of European materials agrees with the post-Columbian centuries until the change of sovereignty. The presence of Mexican materials is linked to the commercial activities of the eighteenth century, prior to the industrial revolution and the opening of the commercial ports of the colonies to European countries. Thus, explaining the range of TPQs obtained in the materials recovered in the excavation of the plot.	
5	ANTIGUO CORREO Y	18.464163 -66.113578	SJ0200055 SHPO-(SJ-	It is a monumental building that occupies a block	INCLUDED 87000694

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	EDIFICIO FEDERAL, ANTIGUO EDIFICIO FEDERAL DE SAN JUAN	Distance: 0.07 Miles East	91) ICP-SJ-78	southeast of the Historic Zone of San Juan. It was built in 1914 and was the first large-scale federal building in Puerto Rico. It was built on the foundations of a part of the old walls. The structure features an eclectic combination of architectural style, among these, the influence of the Federal style and the Spanish revival. In 1940 an annex was added whose main façade faces Commerce Street. The main structure consists of a three-level main volume. The basement level is fluted and serves as a podium. Its floor organizes the offices in the center, with open galleries with independent sloping roof that face the outside on both levels. The façades are modulated by pilasters of colossal order. Although symmetry emphasized by a wall with curved parapet, the entrances to the building are lateral. The composition ends with an attic and a hipped roof with tiles. On the south façade there was a monumental staircase that led to another square open from the which is accessed the entrance. Currently, the annex built in 1940 is precisely where the staircase was. The annex consists of a vertical structure of six levels, composed of a body of two lateral towers. The towers follow a stepped vertical movement ending in metal lanterns. At each corner of the towers, staggered concentric objects	

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#	NAME OF THE ARCHAEOLOGICAL SITE	COORDINATES/ DISTANCE FROM PLAZA EUGENIA MARIA DE HOSTOS	SHPO ID # ICP ID #	DESCRIPTION	RNLH
				emphasize verticality. Although built in different periods, the design of the new volume is compatible with the original building as it respects its scale, mass and proportions. The complex has served as the center of the U.S. Federal Government's judicial and postal operations system for more than fifty years. Important decisions about the implementation of federal laws and programs have been made in this structure.	
6	BASTION DE SAN JUSTO	18.463790 -66.115645  Distance: 0.03 Miles Northwest	SJ0100021 (SJ-21)	During the removal of the concrete that covered the bastion, the structural remains were exposed: marks of the joints on the floor of the bastion in front of the sentry box, mortar floors, drainage channels, traces of embrasures, and steps associated with the structure of the same. Artefactual material was recovered in the excavation of a trench, in four units and within the structural remains (such as the drainage channel). Sealed material was also found under and between the mortar floors, in the central part of the bastion. The Bastion of San Justo was built between 1630 and 1640 and in 1766-1790 extensions and improvements were made, adding the sentry box. In the nineteenth century the door of San Juan and the adjacent walls were demolished. Mitigation was recommended. During mitigation, fragments of Moorish majolica, crude	INCLUDED


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				utilitaria n p o tte ry a nd turne d utilitaria n p o tte ry, suc h a s o live o il jug s, re d ware a nd o range ware, we re re c ove red.	
7	U.S. CUSTOMS HOUSE/ ADUANA DE SAN JUAN	18.462691 -66.115720  Distance : 0.06 Miles South west	SJ0200044 SHPO -(SJ-80)  ICP-SJ-12B	The San Juan Customs House occupies one of the most prominent places in front of the San Juan Bay harbor. In this place the customs of the port have been established since the eighteenth century. The building was designed by Albert B. Nichols, architect and building inspector for the Puerto Rico Field Office of the Office of the Supervising Architect of the Treasury. This building, on two levels, is a very complex one. The first floor and part of the central section of the second was built in 1924. This was followed by a remodeling, which in addition to providing a second level, changed the facade to turn the structure into an architecturally distinguished one. Its architectural style is plateresque. It reminds us of the decorative art of goldsmithing, particularly that of silversmiths. It is mainly characterized using ornamental elements independent of its structure, which are concentrated in the entrance portals as an allusive that contrasts with the sober surfaces around it. The ornamental elements in terracotta stand out, both on the facade and inside. They include allegorical motifs to	INCLUDED 88000075


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				its use such as eagles, American flags, ships, airplanes, and shields, among others. Since its construction was completed in 1931, there have been few alterations it has suffered. Concrete was the main material for the construction of the building, including the columns, beams, floors, and roof of the tower. The roof of the main building is gabled and is composed of wooden trusses and finished in terra cotta tiles. Its plan is in the form of an irregular rectangle with an interior courtyard. The main facade faces the port, and its entrance is through a vehicular gate and another pedestrian gate in wrought iron with a Tower of a clock, typical Spanish, on each side.	
8	EDIFICIO PUERTO RICO ILUSTRADO	18.464123 -66.117061  Distance: 0.13 Miles Northwest	SJ0200045 (SJ-81)	The Puerto Rico Ilustrado/El Mundo Building was inaugurated in 1923. Its original function was to house the administrative facilities and industrial printing workshop of two important journalistic publications of the early twentieth century: the weekly magazine Puerto Rico Ilustrado and the newspaper El Mundo. Both publications were founded by Don Romualdo Real, an emigrant from Tenerife who arrived in Puerto Rico in 1904, as Chief Editor of the newspaper El Herald of Spain. The weekly Puerto Rico Ilustrado, which covered social events, made its appearance in 1910, while El Mundo, a daily production oriented to the reporting of local and international news,	INCLUDED 97001137




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				<p>began in 1919. Both public buildings had a great influence on the development of communications and the graphic arts industry of Puerto Rico. The building is located at #254 Calle San José in Old San Juan, adjacent to the small public square that was originally El Bastión de la Palma. Five stories high, the concrete building, built by contractor Frank B. Hatch, became one of the first modern skyscrapers built on the island. The architect Francisco Roda, author of the design, masterfully combined elements of; Chicagostyle, Art Deco and Moorish Renaissance, in the compositional arrangement of the building. Functioning until 1966 as the administrative headquarters of the journalistic firm, the building represented the modern image that the communications industry tried to project since the beginning of the last century. The Puerto Rico Illustrated Building / El Mundo It was listed on the National Register of Historic Places on September 25, 1997.</p>	
9	PLAZO LETA DE LAS MONJAS	18.465651 -66.118827  Distance: 0.23 Miles Northwest	SJ0100010 (SJ-10)	The Plazaleta de las Monjas is bounded to the north by the Calle de las Monjas, to the south by the Calle de San Juan, to the west by Calle Cruz. The area occupied by the Plazaleta was delimited to be the main square of the city, but it was not in use for a long time because it had a	INCLUDED

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				<p>natural slope that made it difficult to access. The activities moved to what is now known as the Plaza de Armas, leaving the lower hierarchy. In the north the street well, the remains are an archaeological remainder, it is a floor formed by river stones (chinos de Rio) and remains of a wall. The floor is associated, possibly to the old cobblestone of the streets that were carried out in the XVIII-XIX century or an ornament of the square itself. A large concentration of bone material was found in the west shaft. Many tiles associated with a water well (XIX) and ceramics (XVII) were identified. Phase III was recommended.</p>	
10	CASAS SEDES DE LA COMANDANCIA DE LA POLICIA DE FORTALEZA	18.463917 -66.118910  Distance :0.25 Miles Northwest	SJ0100034 (SJ-34)	<p>All four properties proved to be significant resources, have archaeological integrity and research potential. 55 structural elements such as cisterns, foundations, and archaeological elements such as material deposits and cistern fillings were documented. 1. North House-the information collected allowed to infer 6 episodes of occupation (stage I- S. XVII to XVIII), represented by a kitchen garbage deposit which precedes the construction of the house with brick floor. This context may be related to the construction of the walls and the Puerta de San Juan for 1635. Stage II (before 1850)- cistern filled and sealed when building the house with brick floor</p>	TO BE DETERMINED

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				<p>(element I). Stage III (1850 to 1908)- house with brick floor built around 1850 to 1860, this house was a little smaller than the current one but, with a little more patio. Stage IV (1908-1954) - corresponds to the total remodeling of the house by adding a second floor in 1908. Stage V (1954 to 2001) - corresponds to the acquisition of the house by the government and its institutional use. Stage V (2001 to 2002)- rehabilitation of the house with extensive interventions, 2- Center house - (s. XVII to XVII) undefined activities precede the construction of the structure with brick floor. Stage II (XIX century) structure with brick floor that joins the foundations of the north and south walls. They assume that the cistern belongs to this period. Stage III (first half of the twentieth century) house with Creole slab floor. Stage IV (second half of the twentieth century) government acquires property for institutional use and second added floor in cement and joins the house south. Stage V (2001 to 2002) rehabilitation of the property. 3- South House - 4 episodes of occupation are estimated. Stage I (s. XIX) house with brick floor. Stage II (first half of the twentieth century) Creole slab floor. Stage III (second half of the twentieth century) acquired by government; green Creole slab floor exposed throughout the house. Second cement floor</p>	


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				is added and unified with downtown house. Stage IV (2001-2002) demolition of staircase and internal walls. 4 house seat due to the limited excavations does not allow interpretations beyond what has been observed and documentary information. Stage I (XIX century) terrace house with two-story structure and wooden balcony in the back. Stage II (first half of the s. XX) second floor is added, and two independent houses are separated. Stage III (second half of the s. XX) government acquires the house. Phase IV (2001-2002) rehabilitation includes replacement of original roof beams and collapse and reconstruction of the original roof of the rear structure.	
11	DEPOSITO EN RAFAEL CORDERO	18.466388 -66.115597  Distance: 0.18 miles Northwest	SJ0100008 (SJ-8)	Deposit of historical material impacted when excavating a trench for the construction of a footing on the sidewalk of Rafael Cordero Street (currently Luna Street). Archaeological evaluation was conducted to review the site and a wide variety of historical artifacts were found that were mixed in the previous mechanical excavation process and therefore it was impossible to know if they were all from the same stratigraphic layer. The material consists of fragments of bottles, jugs, jars, cups, plates, pots, vessels, and food scraps such as bones and snails.	INCLUDED
1	DISTRITO	X: 233486.6	12000465	Extremo oeste de la Isleta de	INCLUDED


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2	HISTÓRICO DEL VIEJO SAN JUAN	Y: 270057.6  Distance: 0.20 Miles Northwest		San Juan. Constructed in 1519. This property had been used as a site for the 1972 Zona Histórica de San Juan. Revision of the monument and amplification of the boundaries. Areas of Architecture and Planning of the Development of the Urban 1519-1939.	
13	ALCALDIA VIEJO SAN JUAN	18.465431 -66.116652  Distance: 0.15 Miles Northwest	ICP-SJ-20F	Historical structure. A variety of ancient and modern interventions are reflected in the walls, and floors of the historic building. The discovery made on the first level of the West Tower. The existence of a underground structure in the form of a vaulted box was documented. This structure is associated with the first, second and third levels of the West Tower by a low level of four centuries that runs vertically inside the east wall of the tower. The exact function of this structure is currently unknown. The masonry works made to detect this element underground. There is a possibility that this structure is associated with the machinery of the first bell clock, which was originally located in this tower. The element of the box was filled with material of construction debris (sand, fragments of brick and stone) at the time of discovering it during the masonry of all the interior of this structure was finished with a clean white wash. On the first floor of the west wing of the City Hall building, several structures from the	NOT INCLUDED




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				<p>time when this section maintained municipal jail functions were located. In the area of the former dungeons, remnant structures of the dungeon latrines and barred windows were detected. Some remnants of the Creole slabs recovered in this area show that the floor pattern of the west wing on the first level maintained a pattern like that shown by the east area today. The recovered fragments exhibit the polychrome geometric pattern, dark wine color and light pink. This Creole slab floor dates from the remodeling carried out in the thirties and coincides with the closure of the municipal prison in the Mayor's Office and its transfer to the new facilities in the Puerta de Tierra prison.</p> <p>On the walls of the interior of the Tourism area on the first level, the old windows with prison bars and elements of structural reinforcements attached to one of the load-bearing walls in the northern section of the "Tourism" area were documented.</p> <p>On the second and third levels of the West Tower were documented elements of arches were that modified and variations in the wooden framework of the mezzanine indicating the presence of an old staircase to access from the first level to the second and third levels of the Tower. This element of the stairs was eliminated during some previous intervention.</p>	

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				<p>On the balcony of the Chapter House we redocumented several marble slabs from ancient tombstones of the cemetery of St. Mary Magdalen in Paris, which were re-used during the restoration of the floor in the sixties to complete the missing material.</p> <p>The most spectacular process that occurred during the process of archaeological monitoring was to confirm the existence of the old cistern in the courtyard of the San Juan City Hall and the whole subsequent process of discovering the structure, emptying it and restoring it to use it again as a tank to store water.</p>	
14	RECINTO SUR, VIEJO SAN JUAN	18.464265 -66.114225  Distance : 0.14 Miles West	ICP-SJ-15B	Historical site of the eighteenth century, Spanish era.	NOT INCLUDED
15	LA PUNTILLA, VIEJO SAN JUAN	18.463445 -66.115632  Distance : 0.19 Miles Southwest	ICP-SJ-12	Colonial residency from the sixteenth to the eighteenth century, Spanish era.	
16	LA MARINA, PUERTA DE TIERRA, PASEO COVADONGA, FRENTE PORTUARIO, VIEJO SAN JUAN	X: 234031.8499 Y: 269836.1824  Distance : 0.19 Miles East	ICP-SJ-13	Historical site of the XVI-XVIII century Spanish era.	NOT INCLUDED
17	SUPERINTENDENTE OF LIGHTHOUSES DWELLING / SUPERINTENDENTE - TEDE FAROS	18.463445, -66.115632  Distance : 0.19 Miles Southwest	81000694	Historic building located in La Puntilla within the grounds of the Coast Guard Base.	INCLUDED

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### Cultural Setting.

The Municipality of San Juan is located on the north coast, by this course it borders the waters of the Atlantic Ocean; on the south with Aguas Buenas and Caguas; on the east with Carolina and Trujillo Alto, and on the west with Guaynabo.

The Plaza of Eugenio María de Hostos is located at latitude 18.463724° and Longitude -66.115114°. This a public space in Old San Juan, bordering to the east with San Justo Street and the Federal District Court of Puerto Rico, to the north with Calle Recinto Sur, to the west with Calle Tizol, and the south with Calle Comercio.

Its topography is completely flat. Located in the region of the northern coastal plain, and in the Karst zone, many of the small hills that contained its territory, which we remove to have disappeared before progress, to make way for new developments. The highest lands of San Juan are to the south, mainly in the Caimito and Cupé neighborhoods.


In San Juan, the Río Piedras River crosses through, it is born in the Caimito neighborhood and flows into the Bay of San Juan after traveling approximately 17 kilometers. Its tributaries are the Puerto Nuevo River, and the streams among others, Las Curías, in which the reservoir of the same name is formed; Los Guanos, Guaraicana, del Ausubó, Buena Vista, Mongil, Josefiná, Doña Ana, Margarita and de los Muertos. Also, part of its hydrographic system are the lagoons, of the County and San José.

On the coast of San Juan we have, from west to east, the Bay of San Juan; the Isla of San Juan, where the San Juan Antiguo is located, in the southwest, La Puntilla, in the extreme northwest the tip of the Morro, and in the east, the tip of the Escambrón.

The first inhabitants of San Juan located towards the north of the islet, the archaeological sites are identified as San Juan -1 and San Juan -2. The San Juan -1 Site presents archaeological remains of the Huecoid Culture and early Saladoid Culture (Igneri). The San Juan -2 Site presents archaeological remains of the Late Saladoid Culture, Ostionoid Culture (Pre-Taíno and Chicoid Culture, (Taíno). The settlement travels from the Andean zone and the lowlands to the insular Caribbean.

Both known archaeological sites are located out of our radius of study. The San Juan -1 Site is at a distance 529 meters northwest and the San Juan -2 Site is located at 1,471 meters northeast.

Excavations at the archaeological site SJ-1, inside the San José Church were carried out under the direction of Dr. Ricardo Alegria, the team was composed of archaeologists

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Miguel Rodríguez, Jesús Figueroa, and Virginia Rivera. During the excavation process it was possible to recover a abundant pottery fragments from the Saladoid period. In addition to materials from the historical period of the sixteenth to eighteenth centuries. Later during the work related to the Ballajá Project, it was possible to identify remains of Site SJ-1, in front of the San José Church on Calle del Cristo. Several human remains were recovered, that by the irteeth were identified as African. During the excavations we recovered charcoal remains to carry out Radiocarbon to date the site of SJ-1.

Excavations at the SJ-2 archaeological site were first carried out by Adolfo de Hostos in 1920. Then in 1936 by archaeologist Irving Rose. In subsequent years the site has been excavated on different occasions, among the archaeologists who have carried out interventions in the place are Gus Pante FAAH, 1977-1979, Marisol Rodríguez Miranda, 1999-2000, Juan Rivera 2018 and more recently Virginia Rivera.


Periods of occupation of the Prehistoric Village of SJ-1 (San José Church), this site presents an early Saladoid occupation dated 250 BC, followed by a continuous occupation of the early sixteenth and nineteenth centuries. Periods of occupation of the indigenous village of SJ-2 (Puerta de Tierra), presents a continuous pre-Columbian occupation between 400 and 1500 AD. Other historical evidence between the sixteenth and twentieth centuries have been recovered.

#### **ADDRESS ARCHAEOLOGICAL RESOURCES AND POTENTIAL FOR INTACT DEPOSITS.**

During our consultation and review of documents at the State Historic Preservation Office (SHPO/OECH) and the Institute of Puerto Rican Culture (ICPR/PAE), it was possible to consult a total of over 110 archaeological evaluations from different phases of work.

The studies consulted in the **State Office of Historic Preservation (SHPO)**, in total added up to 33, of which 28 were positive to findings of a historical nature presenting evidence of materials such as fragments of vessels, glass, metals among others. The findings were sometimes accompanied by structures such as cisterns, floors, walls, and foundations. The remaining 5 presented no evidence.

The two archaeological studies closest to the area of the Plaza de Eugenio María de Hostos, correspond to the Mitigation and Phase III of the Bastión de San Justo ((06-01-93-02), which is located at an approximate distance of 50 meters. As a result of the work carried out, Findings related to the original structure of the bastion were identified. Archaeological material was detected such as: ceramics, glass, metal, among others.

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The second study corresponds to the Monitoring of Inspection and Repair of Gas Pipes in the streets of Old San Juan (06-02-97-05). One of the areas evaluated is located at an estimated distance of 117 meters. The works resulted in a abundant amount of archaeological material from disturbed soils. Three of the excavations, # 3, # 8, and # 10 exposed what appears to be remains of a brick storm drainage system. # 4 documented what appears to be remains of a brick floor or part of the drainage system.

In our visit to the Institute of Puerto Rican Culture (ICPR/PAE), we consulted over 77 archaeological evaluations which presented different evaluation phases. Of this total, 14 presented negative results while the remaining 63 presented findings of different types. Of the evaluations consulted, six are located at less than 100 meters from the Plaza Eugenio María de Hostos. The evaluations relate to Improvements to Teatún Streets and Terraces of South Recinto (SJ-A-08-24-02) where a phase 1A was carried out, with a positive result. This study is located at 70 meters. The Puntilla Study of San Lázaro del Viejo San Juan (SJ-A-92-04-02), carried out Phase a 1A, with a positive result. The study area locates at 50 meters, resulting positive.


The La Puntilla Parking Study (SJ-A-95-06-03), Phase 1B works were carried out, with positive results. The study area is located at an estimated distance of 70 meters. During field work historical ceramics, glass, remains of fauna among others were identified. It is mentioned that the findings represent a Colonial residuary of the XVI–XVIII centuries.

During consultation of the archives at the relevant agencies, we reviewed inventories of properties of historical value in search of all archaeological resource that locates within the radius of a quarter mile 1/4 of the Plaza de Eugenio María de Hostos. As a result, it was possible to establish that there are 23 archaeological resources, of which 13 are included in the National Register of Historic Places, the rest are in process. The nearest historical properties to the Plaza Eugenio María de Hostos are El Bastión San Justo at 50 meters, The Antiguo Correo and Edificio Federal at 120 meters and the battery of San Francisco de Padua at 194 meters.

Once reviewed all the studies and inventories it was possible to establish the cultural opulence of the area occupied by the Plaza Eugenio María de Hostos, it is undoubtedly of utmost importance. Considering my own experience of working in Historic San Juan and the results obtained both from the studies consulted as well as the inventory of Historical Resources there is a high probability of identifying elements of historical value.


## History of Use

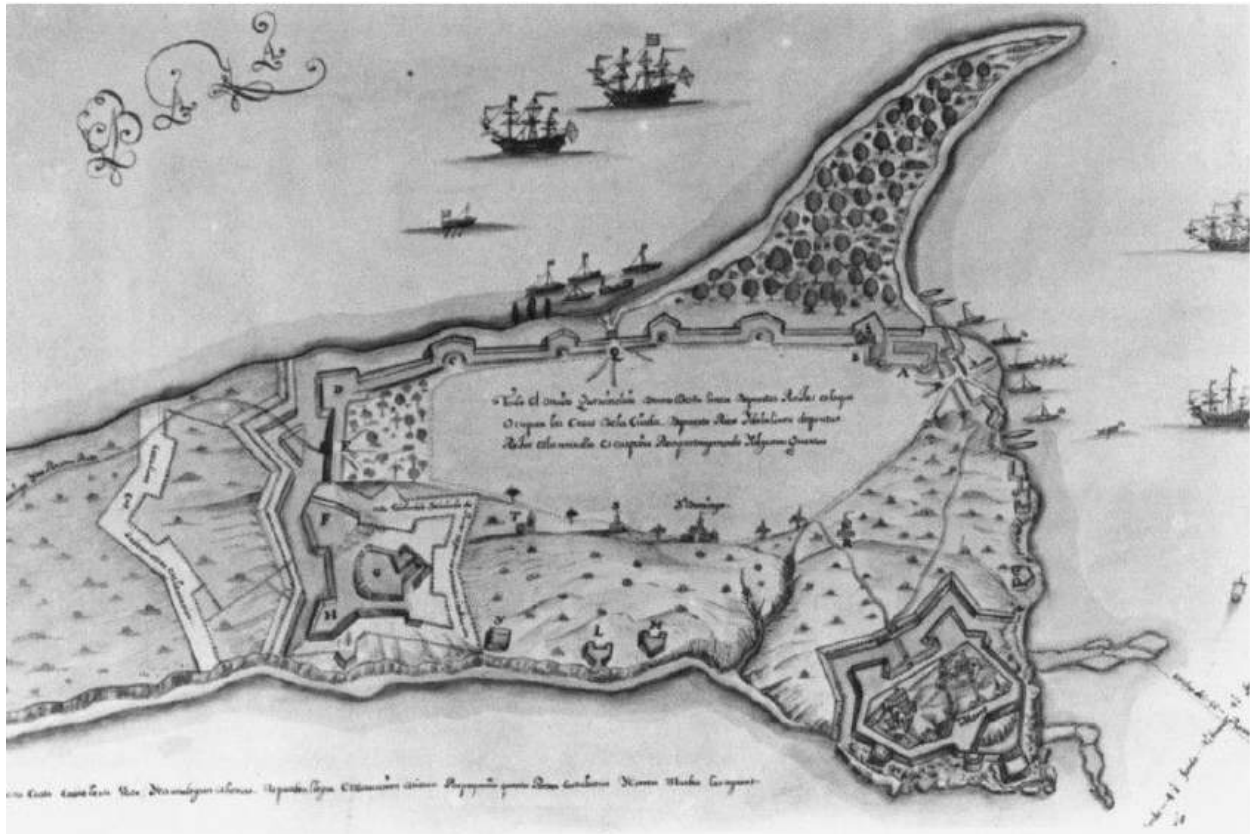


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The Plaza de Hostos is located within the esplanade of the Old San Juan "Dársena" (landing stage) and is an integral part of the designated historic city district. In 1954, Mario Buscaglia, an Argentinean specialist in architectural history and preservation, made the studies on which the Puerto Rico Planning Board based the first historic zone designation, and Plaza de Hostos was included. In 1955, the Puerto Rican Institute of Culture created a monument preservation commission integrated by architects like Jose Firpi and Rafael Carmoega, journalists Helen Tooker, historians such as Arturo Dávila and Aurelio Tío, and artists such as Osiris Delgado. The commission reaffirmed the boundedaries established by Buscaglia and the Planning Board, including the Plaza de Hostos (See AGPR, Colección del Instituto de Cultura Puerto Rico, Correspondencia Ejecutiva, "Actas", caja 8). Seventeen years later, the local State Historical Preservation Office submitted a proposal for an Old San Juan historic district based on Friedric Gjesing and National Park Service studies. The city was integrated into the National Register of Historic Places the same year. In 2012, the proposal for NRHP inclusion was reviewed and expanded. Both submissions ruled that the Plaza Hostos is a contributing element. However, this does not mean the plaza has not changed over the last two centuries—quite the opposite. Plaza de Hostos's footprint has registered several transformations at least since the seventeenth century, from its emergence as a loosely defined esplanade in front of the harbor to its change into a public space of intense uses in the twenty-first century.


The city's first Spanish harbor was established in front of the San Juan Gate and Caleta street. It rapidly became evident that this landing place was useless for bigger ships because of its shallow waters. Hence, important port activities moved south of the islet at some point in the late sixteenth century. The place was located along three centuries in front of the disappeared San Justo Gate, one of the three original gates of the walled city, according to a map drawn by the military engineer Luis Vengas Osoario in 1678 (Sepúlveda 92) (Figure 4). Port activity spread along the entire southern coast in the coming centuries. The old dársena, however, kept registering intense loading and unloading of goods and passengers until the early twentieth century. After the designation of the historic zone, the Dársena was transformed and its role as a dock has changed to recreational use. In addition, its surroundings have improved to enrich the historical landscape and tourism activities.

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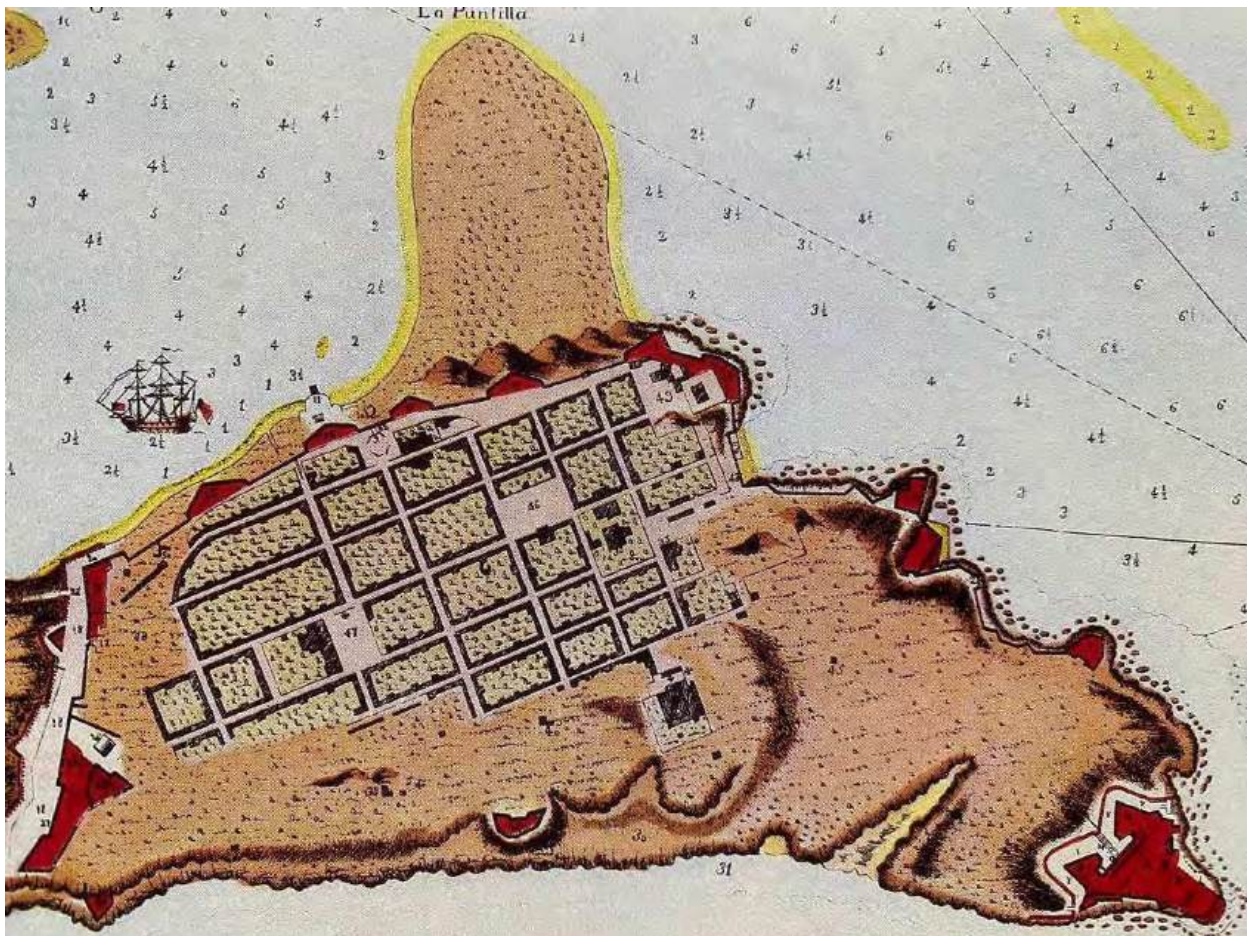


**Figure 4.** Luis Venegas Oso rio, San Juan Bay, fortifications, city footprint and docks, 1678. Retrieved from Wikipedia commons: [https://commons.wikimedia.org/wiki/File:Part\\_of\\_the\\_San\\_Juan\\_Bay\\_%28Plan\\_of\\_San\\_Juan\\_Luis\\_Venegas\\_Oso\\_rio,\\_1678%29.jpg](https://commons.wikimedia.org/wiki/File:Part_of_the_San_Juan_Bay_%28Plan_of_San_Juan_Luis_Venegas_Oso_rio,_1678%29.jpg).

Until the late nineteenth century, the space surrounding the Plaza Hostos was confined to the northeast by the Bastion del Muelle, to the northwest by the San Justo Bastion, to the north by the defensive wall and San Justo gate, and to the south by the city harbor. Two historical maps, one created by Manuel de la Rueda in 1766 (Figure 5) and another by the military engineer Francisco Mestre in 1792 (Figure 6), the port space is represented as an esplanade with a loose spatial definition that served mainly the needs of loading and unloading the ships (Sepúlveda, 128-129, 142). The increase in commercial activity from the late eighteenth century to the mid-nineteenth century promoted the appearance of various buildings, also linked to maritime traffic. Sheds, mercantile warehouses, and structures associated with export, import, and trade of goods were


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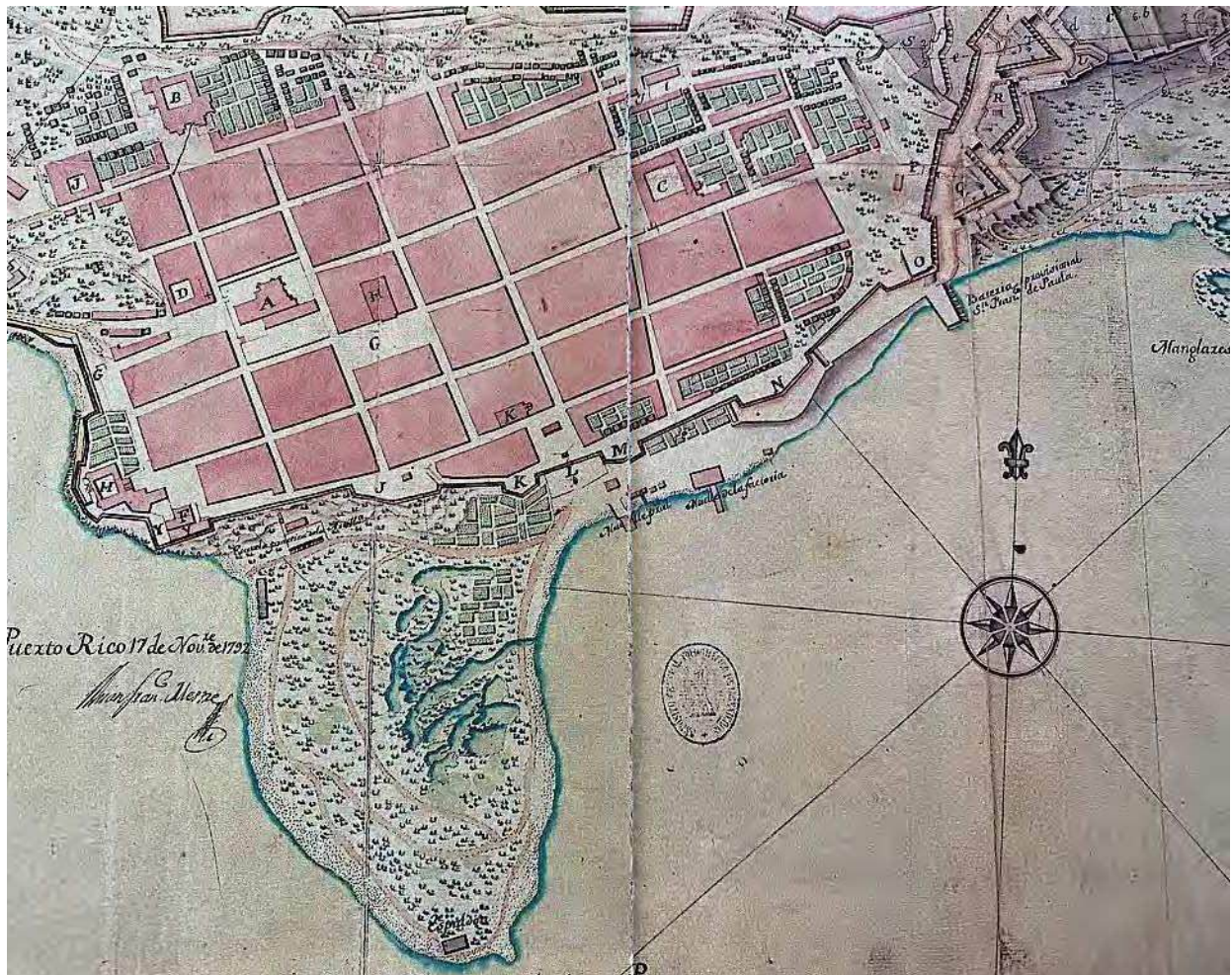
built among the settlement. Hence, the new Comercio Street was constructed south of Recinto Sur Street.



**Figure 5.** Manuel de la Rueda engraving of San Juan city, fortifications, city blocks and harbors, 1766. (Sepúlveda, 142).




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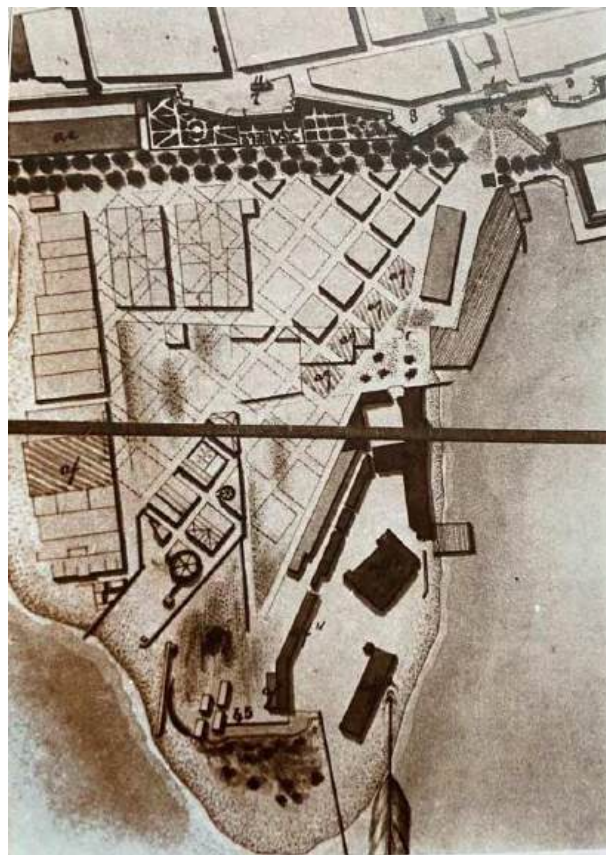


**Figure 6.** Detail of Francisco Mestre manuscript map of San Juan city, its fortifications, city blocks and south harbor, 1792 (Sepúlveda, 128-129).

Throughout the nineteenth century, the increase in commercial and social uses of the Dársena and the eventual abandonment of the pier in front of Puerta de San Juan prompted a more significant authorities concern for the quality of the coastal public realm. Since the mid-nineteenth century, the space in which is located the Hostos Plaza was reconfigured several times, transforming it into a public space for receiving passengers more than freight. The plan of the area made by engineers Manuel de Castro and José López Bagó in 1862 illustrates this change in the surroundings and the attempt to reorganize the Dársena realm (Figure 7) for the increasing social and economic activities. In addition, to the west, the Marina neighborhood had established


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itself as the residence of many slave dwellers and commercial warehouses and new plans for regularizing its urban fabric were conceived. Other buildings, such as the Spanish customs, were built to the north of the group of structures that made up the Arsenal of the Spanish Navy along La Puntilla's east coast. The map of 1862 also records a small semicircular plaza in front of San Justo's gate, two other triangular lands paved in front of it, and a diagonal paved path heading harbor servicing sheds and structures. To the south of this plaza, a line of trees separated the cove and the Dársena esplana de. It can also be noted on this map that the coastal edges were reconfigured in straight lines, that steps were added in the west side of the Dársena, that the shore was possibly consolidated with retaining walls, and that more sheds had been built to house the port's services. (Sepúlveda, 202). To the east, the Paseo de la Princesa, inaugurated in the 1850s, started on the northwest side of actual Plaza Hostos.




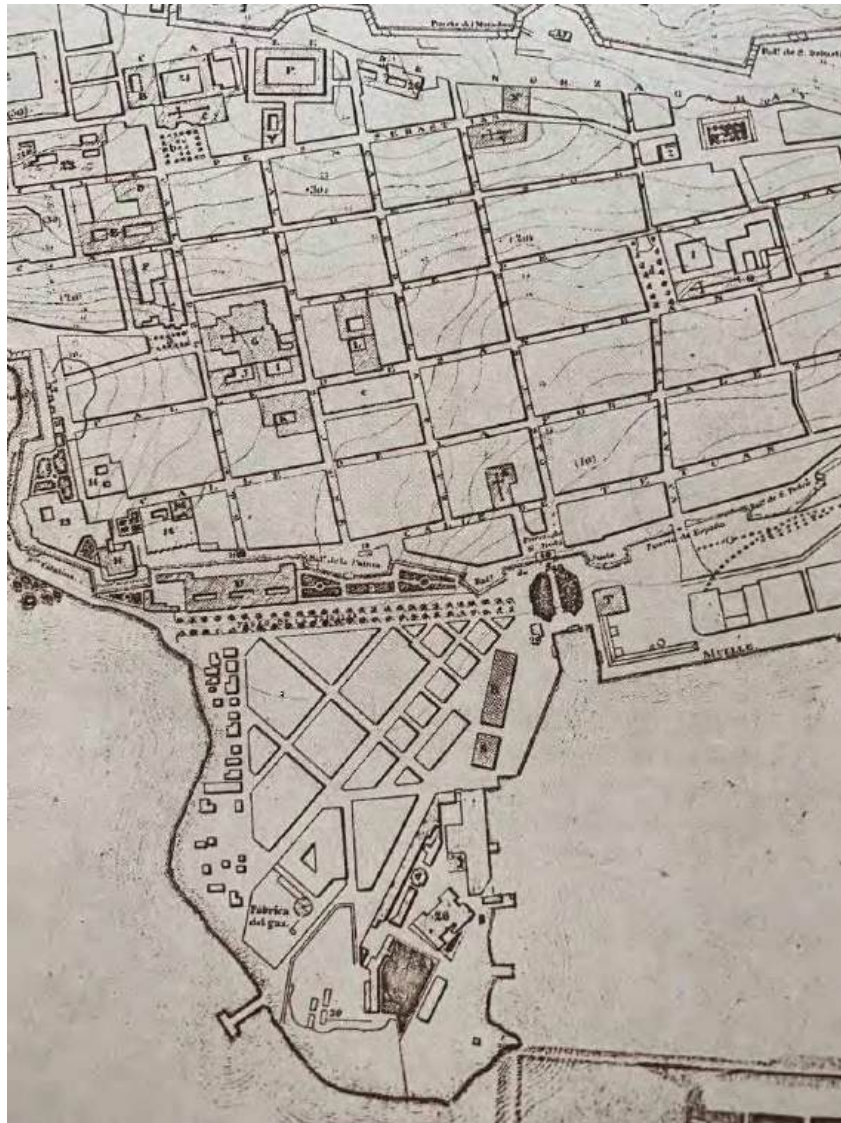
**Figure 7.** Detail of Manuel de J. Castro y José López Bagó map of San Juan city (Sepúlveda, 92).




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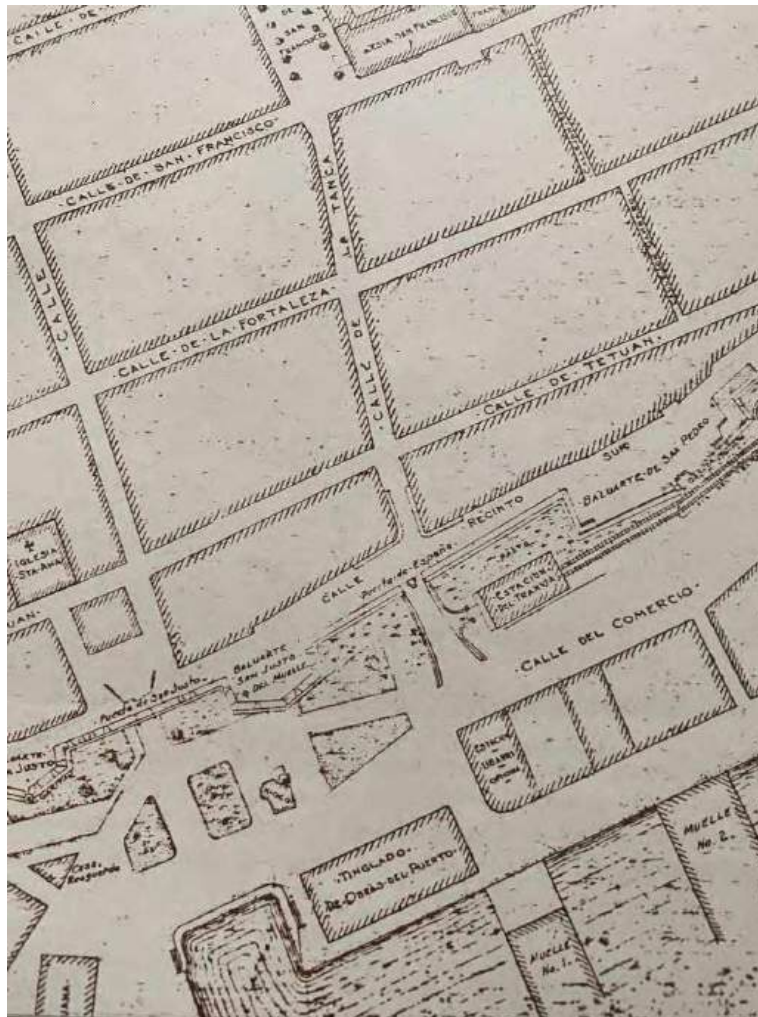
In the nineteenth century, the colonial government enabled the construction of other docks for export and import, such as the one located in la Marina neighborhood in Ponce. However, the port of San Juan sustained its importance and was subject to constant transformations. Determining each change registered in front of the Puerta de San Justo would be a complex task. Other maps prepared by the Spanish Corps of Engineers highlighted the new constructions and two parting gardens on both sides of the San Justo Street segment between the wall gate and the cove, just some years before the demolition of the fortifications belt along the city south (Figure 8 and 9) (Sepúlveda, 290, 332). In the map of 1887, two symmetrical spaces stand out, while in 1897 map, the parting seem to be transformed into different shapes plaza enclosed by sidewalks and with grass and shrubs in the center. One of those green spaces was a square while the other trapezoidal in shape, all over the footprint of what is now possibly the Hostos Plaza. To the east of the square space there was also a kiosk, that appeared in the early twentieth century photographs taken by Gertrude Baynham (Figure 10). Notable in both, late nineteenth century drawings and early twentieth century photo is the appearance of the Puerta de España, newly opened in the wall where the Tanca Street ended, the tram station and rails front Plaza Hostos toward Calle Comercio, and two new urban blocks within. Nevertheless, all changes in the surroundings did not affect the essential role already established of this public space, which was always related to the cove activities (Sepúlveda 290 and 332). A plan drawn by engineers for the US Department of War in 1899 describing land ownership in the harbor, signaled Hostos Plaza, once again as an open space that extended from former defensive walls to the cove (Figure 11), while the photo taken by Baynham taken later (circa 1905) are clearly visible the different shape plaza mentioned before, and four Doric columns in the corners of the rectangular one, with statues on top representing the four seasons and life stages.

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**Figure 8.** Detail of Spanish Corps of Engineers San Juan city map, 1887 (Sepúlveda, 332).

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**Figure 9.** Detail of 1897 San Juan city Map copy done in 1940 by Armando Morales for the Department of Transportation and Public Works (Sepúlveda, 290).

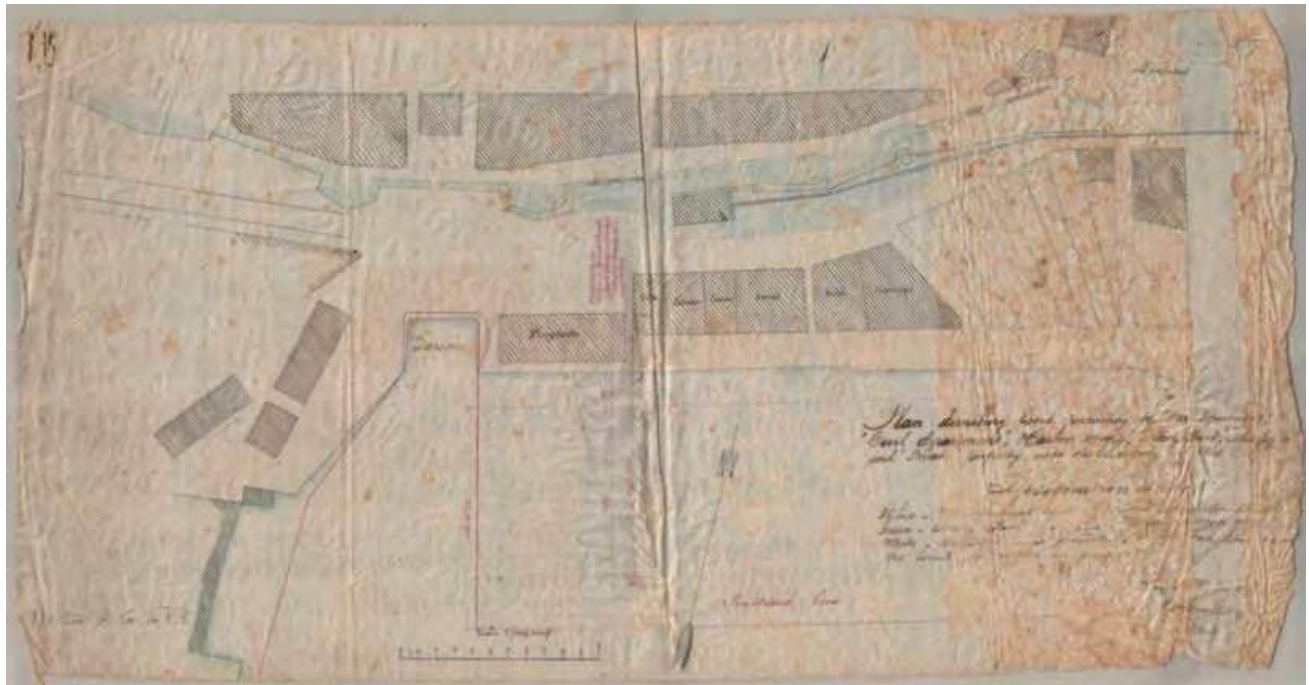
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**Figure 10.** Darsena and present space of Plaza de Hostos. Gertrude Baynham Collection (PR AGPR, Photographs Collection, Adq.04-37-2GB.19).




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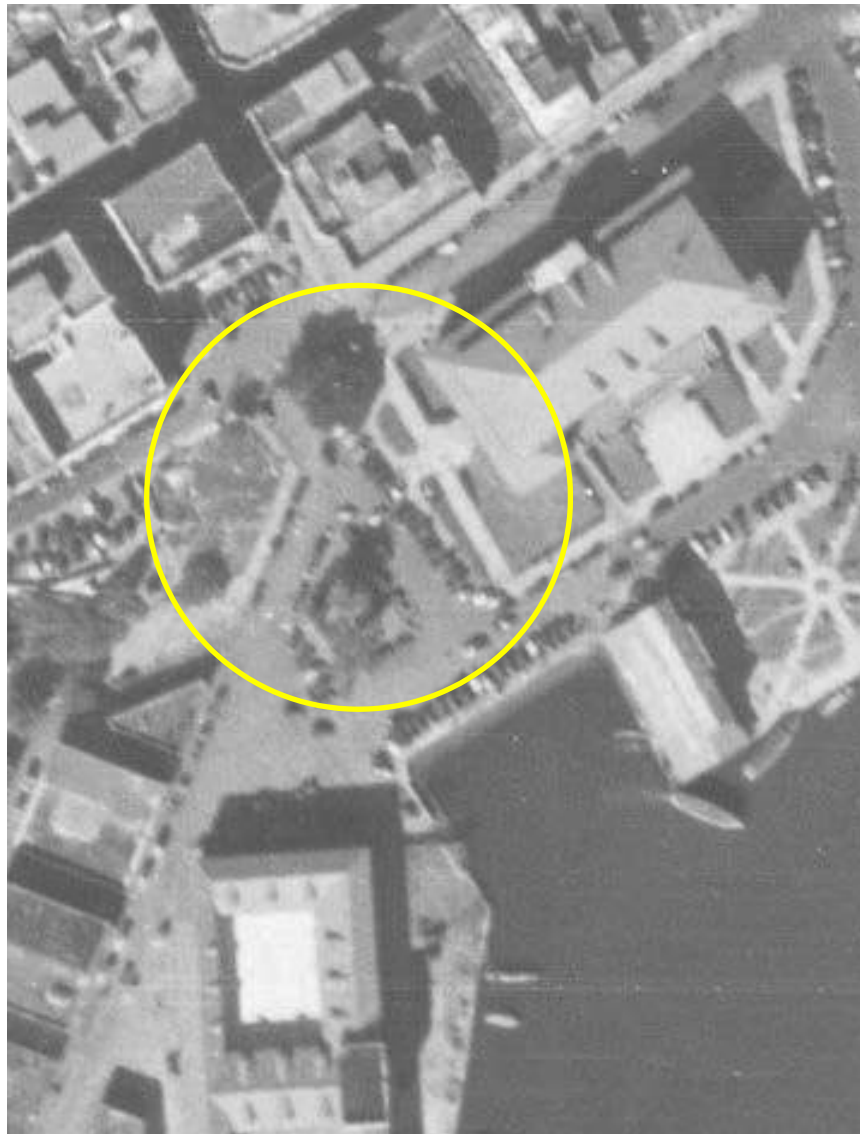
**Figure 11.** “Plan describing land ownership: War Department, Navy, municipal, civil and private” 1899. Archivo Digital Nacional. Recuperado de <https://archivo.nacional.com/PL/1/1/5401>, 11 de junio de 2023.

The demolition of the wall belt from the Puerta de San Justo to the Puerta de Tierra allowed many other changes, but the present Plaza de Hostos stayed as a public realm. Despite that fact, new constructions after 1898 strengthened its public space character, as it happened with the 1914 first phase of the Post Office and Federal Court building, designed originally by Oscar Wendelworth, the new Customs building in 1924, designed by Albert Nichols, and that replaced the one-floored Spanish structure built of masonry serving the same purposes, or the changes to the geometry of the cove, which was land filled and paved, and with it, disappeared the steps that permit the passenger and freight to embark or disembark. (Figures 12, 13, 14 and 15). To the north of the Plaza de Hostos, some colonial buildings were demolished to be replaced by financial institutions and edifices, as happened first with the First National City Bank of New York on the corner of Tizol Street and Recinto Sur Street and with the eleven-story building of the Banco Popular, designed in Art Deco style by Chauncey W. Riley, and inaugurated in 1939. Considering the first skyscraper in Puerto Rico, the Banco Popular tower was constructed on the footprint of a nineteenth-century building, the former headquarters of the Territorial and Agricultural Bank. Likewise, other buildings were transformed and even




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gained height, such as the corner building 251 on San Justo Street, redesigned and enlarged to look more French and less Spanish colonial.



**Figure 12.** 1931 DTOP aerial photograph.


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**Figure 13.** 1962 USGS aerial image




**Figure 14.** 1967 USGS aerial photograph

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**Figure 14.** USGS 1983 aerial photograph.

The designation of the historic area of San Juan in 1949 did not prevent the changes from taking shape. The city's south coast continued to be used as a port area for loading and unloading ships for decades, and warehouses or public spaces were modernized to allow more intense human or motorized traffic. In the 1970s, the Marina neighborhood was demolished to create a parking space and a social housing complex of about six buildings, three-level each, organized around large courtyards. The former Dársena Cove, which was already landfilled and paved, was transformed into a parking lot at some point. However, key elements defining the city's historic character were preserved, such as the Paseo de la Princesa, the bastion and sentry box of San Justo, and the Plaza de Hostos space. Plaza de Hostos changed but was kept as a public realm until it acquired its oblong shape sometime between 1983 and 2000.

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### 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 information by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the boundaries of the Historic District of San Juan. The district was included in the National Register of Historic Places in 1972. In addition, some buildings in the project viewshed have been individually registered, and most buildings on the undertaking boundaries contribute to the district and are individually eligible properties.

The NRHP registration form states that the Old San Juan Historic District "includes the oldest post-Columbian buildings, architectural typologies, and morphologies in Puerto Rico and the United States of America. An orthogonal matrix of 74 blocks frames Gothic, Renaissance, Baroque, Historicist Revivals, Modernism, Art Deco, and Modern architectural examples embraced by a formidable stone belt of bastions, defensive curtain walls, and castles. Public, domestic, and military buildings huddle together inside this precinct, creating a unique entity that still shelters a narray of uses, dynamically and historically representing the island" (7). The document adds that of 827 buildings within the district boundaries, 727 contribute to its historical landscape.

The direct APE for this project has historically been occupied at least since the late sixteenth century. The area became important for Spanish commerce and passenger movement once the first Spanish walls and fortifications belt were finished. The original harbor facing the San Juan gate needed to be deeper to receive big ships and sustain port-related activities. That is why the harbor was moved to this more convenient and protected point, and the space between the disappeared San Justo gate and the bay shore is still known as the Dársena (pier and landing stage) de San Juan. Most buildings within the direct APE were built between the nineteenth and twentieth centuries. However, some sixteenth to eighteenth sites still exist, such as the San Justo bastion, its sentry box, and the south wall belt that is part of the San Juan National Historic Site. The esplanade has been subject to constant changes as can be appreciated in USGS aerial imagery, though the Plaza de Hostos site has functioned as a public space related to the port for more than three hundred years.

The following sites or buildings within the viewshed of Plaza de Hostos have been individually registered in the NRHP. (Figure 16 and 17)




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1. Adunada de San Juan, Calle Puntilla 1. Spanish revival building designed by Albert Nichols, 1924-1931, listed in 1988. SHPO # 88000075. 0.02 miles Southwest.
2. San Justo bastion, sentry box, defensive walls, and batteries belonging to San Juan National Historic Site, sixteenth to the twentieth century, designed by diverse European military engineers, listed in 1966. SHPO # 66000930. 0.02 miles West.
3. US Post Office and Courthouse, (Old San Juan Federal Building). Federal Style and Spanish Revival building was designed by Oscar Wendtworth and others in 1914, 1940 and listed in 1988. SHPO # 87000694. 0.01 miles East.



Figure 16. NRH Registered or eligible places within the Plaza de Hostos viewshed.




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**Figure 17.** Aerial photo to with NRHP Registered or eligible places within the Plaza de Hostos viewshed

The following sites and buildings within the viewshed contribute to San Juan Historic District and are individually eligible for the NRHP.

1. La Princesa Promenade and Botanical Gardens. They were designed by Manuel Lombera in 1852. 0.03 miles West.
2. Banco Popular building. Designed in Art Deco style by Chauncey W. Riley and inaugurated in 1939. 0.02 miles North.
3. First National City Bank. Designer unknown, Art Deco style, built circa 1940. Northwest.
4. San Justo 301. Designer unknown, Beaux Arts style, circa 1920. 0.02 miles Northwest.
5. San Justo #251. Designer unknown, eclectic, Spanish colonial-Beaux Arts style building, nineteenth to early twentieth century. 0.02 miles Northwest.

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### Determination

#### Direct Effect:

The Plaza de Hostos is a contributing property of the Historic District of San Juan and conveys critical historical events and the city's historical landscape. Despite not being listed, the place is an NRHP individually eligible place. The renovation project proposed for the plaza is compatible with the plaza's previous uses, will be confined to the plaza's footprint, will not change the plaza geometry or size, and contributing buildings (such as the Post Office and Federal Court building, the remains of the bastion of San Justo, the Art Nouveau style "skyscraper" of the Banco Popular, the Dabán plaza, the First National City Bank and the plaza that now occupies the Dársena Cove), will not be affected by the undertaking. Nevertheless, planting trees and installing the metal shades supported by metal stilts will require excavations that can affect archaeological resources.

#### Indirect Effect:

Based on our historic property identification efforts, the Program has determined that project actions can affect the archaeological resources within the Area of Potential Effect. In addition, though compatible with its uses, adding seven oblong metal shades on the upper part of the plaza footprint and changing the steps on the south end represent a significant change from the previous twentieth-first condition and aesthetic appearance.

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### Recommendation

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

☐ No Historic Properties Affected

☒ No Adverse Effect


Condition: Archaeological monitoring should be conducted during ground disturbing activities. A monitoring plan will be prepared and submitted for approval.

☐ 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:  <input type="checkbox"/> <b>Concurs</b> with the information provided. <input type="checkbox"/> <b>Does not concur</b> with the information provided.	
<b>Comments:</b>          	
Carlos Rubio -Cancella State Historic Preservation Officer	Date:


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**Project (Parcel) Location – Area of Potential Effect Map (Aerial)**



**Figure 18. Project (Parcel) Location - Aerial Map**




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**Figure 19.** Aerial photo of the Plaza Eugenio Maria de Hostos



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**Figure 20.** (Photograph) View in direction south towards north Plaza Eugenio María de Hostos.

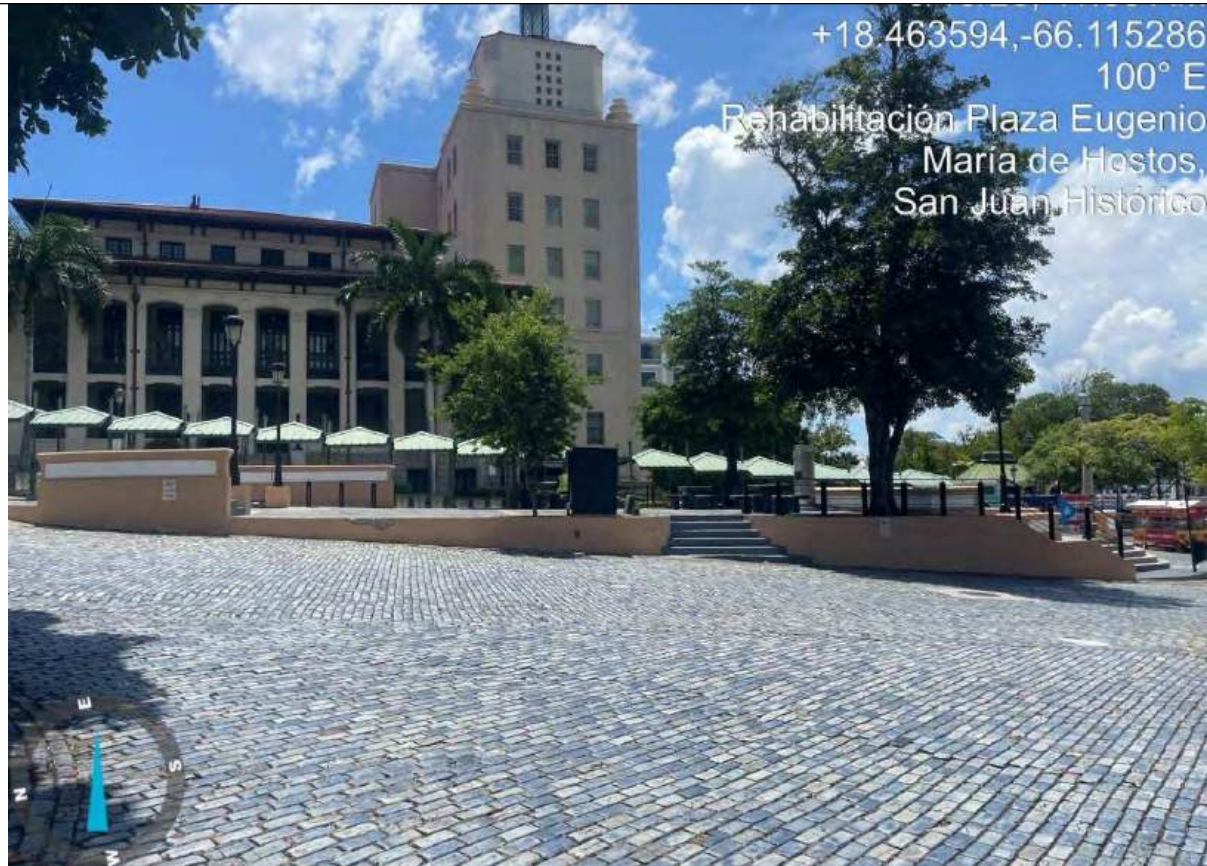
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**Figure 21.** (Photograph) View in direction north towards south Plaza Eugenio María de Hostos.

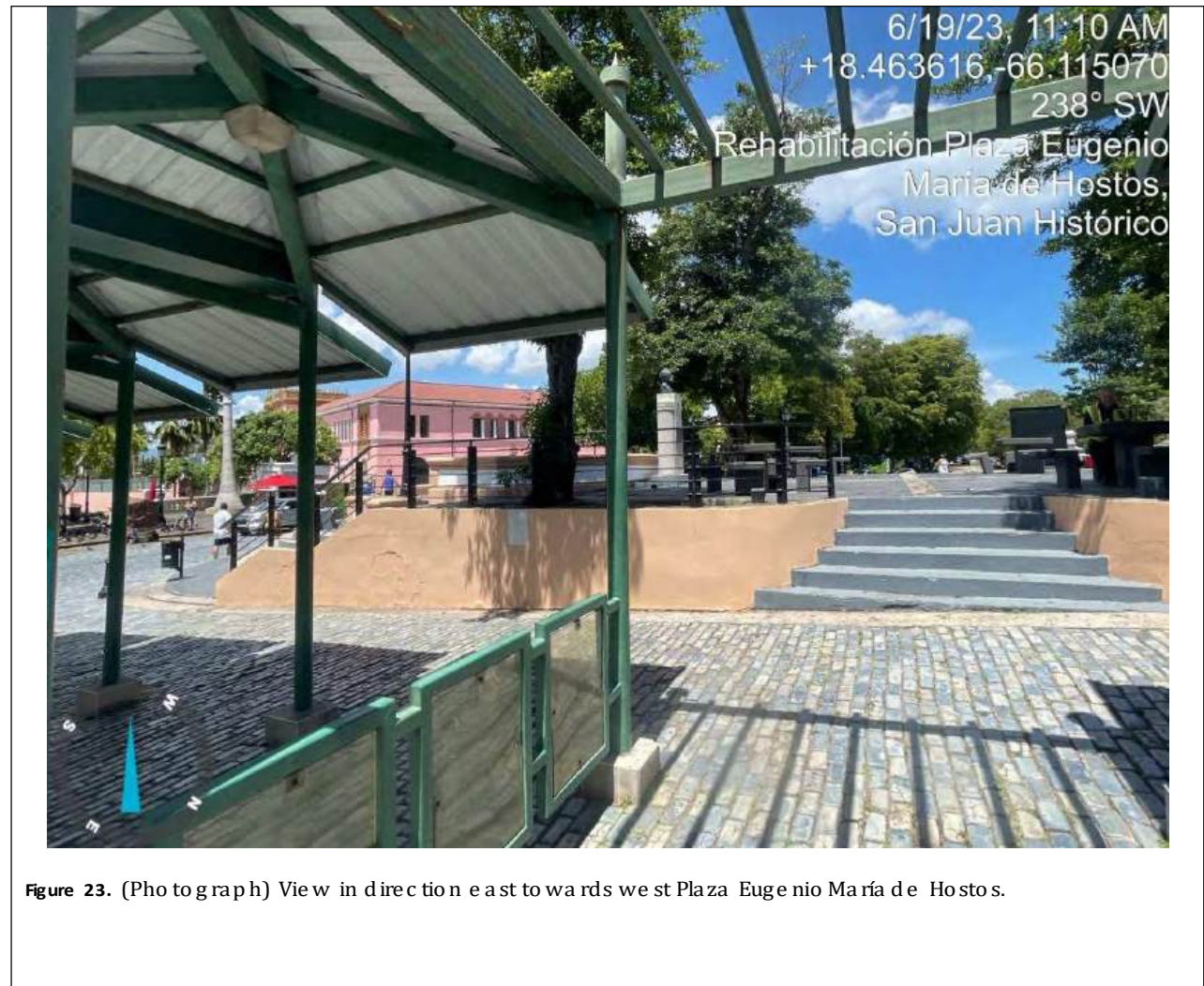


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**Figure 22.** (Photograph) View in direction west towards east Plaza Eugenio María de Hostos.

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**Figure 24.** (Photography) View in direction southeast towards northwest.



# OUTLINE SPECIFICATIONS

SECTION	SUBJECT	DESCRIPTION	1
<b>DIVISION 1 - GENERAL REQUIREMENTS</b>			
01000	GENERAL REQUIREMENTS	Evaluations for all Division 1 Sections.	
01100	SUMMARY	Summary of the Work, Work phases, products ordered in advance, Owner-furnished products, use of premises, and work restrictions.	
01125	SUMMARY OF MULTIPLE CONTRACTS	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.	
01210	ALLOWANCES	Provisions for allowances.	
01230	ALTERNATES	Provisions for alternates.	
01250	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changing the Contract.	
01270	UNIT PRICES	Provisions for unit prices.	
01290	PAYMENT PROCEDURES	Administrative requirements for payment.	
01310	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for coordination and project meetings.	
01320	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule, Submittals Schedule, and reports.	
01322	PHOTOGRAPHIC DOCUMENTATION	Construction photographs and videotapes.	
01330	SUBMITTAL PROCEDURES	Procedures for submitting Action, Informational, and Delegated-Design Submittals.	
01351	SPECIAL PROCEDURES FOR HISTORIC TREATMENT	Storage, temporary protection, and procedures.	
01352	LEED REQUIREMENTS	General requirements and procedures for LEED prerequisites and credits.	
01400	QUALITY REQUIREMENTS	Quality-assurance and -control requirements and special inspections.	
01420	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MASTERSPEC.	
01500	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for support, security, and protection.	
01524	CONSTRUCTION WASTE MANAGEMENT	Salvaging, recycling, and disposing of construction waste.	
01600	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product selection and handling, warranties, and product substitutions.	
01700	EXECUTION REQUIREMENTS	Field engineering, progress cleaning, and general requirements for product installation.	
01731	CUTTING AND PATCHING	Special procedures.	
01732	SELECTIVE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.	
01770	CLOSEOUT PROCEDURES	Administrative and procedural requirements for Contract closeout.	
01781	PROJECT RECORD DOCUMENTS	Record Drawings, Specifications, and Product Data.	
01782	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.	
01810	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.	
01820	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel.	
<b>DIVISION 2 - SITE CONSTRUCTION</b>			
02080	PIPED UTILITIES - BASIC MATERIALS AND METHODS	Basic piping materials and methods.	
02230	SITE CLEARING	Clearing and grubbing, and topsoil removal.	
02231	TREE PROTECTION AND TRIMMING	Extensive work.	
02240	DEWATERING	Disposal of ground water at site.	
02260	EXCAVATION SUPPORT AND PROTECTION	Soldier piles, lagging.	
02300	EARTHWORK	Excavating, filling, and grading.	
02361	TERMITE CONTROL	Control by treatment of soil with termiticides	
02630	STORM DRAINAGE	Gravity and forced storm piping and underground structures.	
02751	CEMENT CONCRETE PAVEMENT	General applications.	
02764	PAVEMENT JOINT SEALANTS	Sealants for concrete and asphalt pavement	
02870	SITE FURNISHINGS	Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.	
02920	LAWNS AND GRASSES	Seeded, sodded, plugged, and sprigged lawns.	
02930	EXTERIOR PLANTS	Trees, shrubs, ground cover, and plants.	
<b>DIVISION 3 - CONCRETE</b>			
03300	CAST-IN-PLACE CONCRETE	General building and structural applications.	
03301	CAST-IN-PLACE CONCRETE (LIMITED APPLICATIONS)	Limited applications for smaller projects.	
03331	CAST-IN-PLACE ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.	

# OUTLINE SPECIFICATIONS

SECTION	SUBJECT	DESCRIPTION	2
03532	CONCRETE FLOOR TOPPING	High-strength special-aggregate concrete floor toppings.	
03930	CONCRETE REHABILITATION	Concrete patching, repair, reinforcing, sealing, and crack injection.	
<b>DIVISION 4 - MASONRY</b>			
04720	CAST STONE	Architectural features, facing, trim, and site accessories.	
<b>DIVISION 5 - METALS</b>			
05120	STRUCTURAL STEEL	Framing systems.	
05400	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.	
05500	METAL FABRICATIONS	Iron and steel items (not sheet metal).	
05521	PIPE AND TUBE RAILINGS	Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.	
05721	ORNAMENTAL RAILINGS	Ornamental metal railings assembled from either standard or custom components and shapes. Also included are glass- and plastic-supported railings, and illuminated railings.	
05811	ARCHITECTURAL JOINT SYSTEMS	For building interiors and exteriors and open-air structures.	
<b>DIVISION 6 - WOOD AND PLASTICS - <u>NOT INCLUDED</u></b>			
<b>DIVISION 7 - THERMAL AND MOISTURE PROTECTION - <u>NOT INCLUDED</u></b>			
<b>DIVISION 8 - DOORS AND WINDOWS - <u>NOT INCLUDED</u></b>			
<b>DIVISION 9 - FINISHES</b>			
09220	PORTLAND CEMENT PLASTER	Interior and exterior portland cement plaster (stucco); metal lath, furring, and framing.	
09911	EXTERIOR PAINTING	Exterior painting.	
<b>DIVISION 10 - SPECIALTIES - <u>NOT INCLUDED</u></b>			
<b>DIVISION 11 - EQUIPMENT - <u>NOT INCLUDED</u></b>			
<b>DIVISION 12 - FURNISHINGS - <u>NOT INCLUDED</u></b>			
<b>DIVISION 13 - SPECIAL CONSTRUCTION</b>			
13845	LIGHTING CONTROLS	Wired, programmable and manual lighting controls.	
<b>DIVISION 14 - CONVEYING SYSTEMS - <u>NOT INCLUDED</u></b>			
<b>DIVISION 15 - MECHANICAL - <u>NOT INCLUDED</u></b>			
<b>DIVISION 16 - ELECTRICAL</b>			
16050	BASIC ELECTRICAL MATERIALS AND METHODS	Materials and methods common to multiple electrical systems.	
16055	OVERCURRENT PROTECTIVE DEVICE COORDINATION	Fault-current and protective device coordination studies.	
16060	GROUNDING AND BONDING	Methods and materials for grounding systems and equipment.	
16075	ELECTRICAL IDENTIFICATION	Labels, markers, tags, ties, tape, bands, and signs.	
16120	CONDUCTORS AND CABLES	Electrical power distribution (600 V and less).	
16140	WIRING DEVICES	Switches, receptacles, lighting-control devices, and plates.	
16145	LIGHTING CONTROL DEVICES	Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls.	
16211	ELECTRICITY METERING	Energy and demand metering by utility or Owner.	
16442	PANELBOARDS	Distribution, branch circuit, TVS panel boards and	
16470	POWER DISTRIBUTION UNITS	Voltage regulators, static electronic voltage regulators, and power distribution units.	
16521	EXTERIOR LIGHTING	Exterior luminaires including poles and standards.	

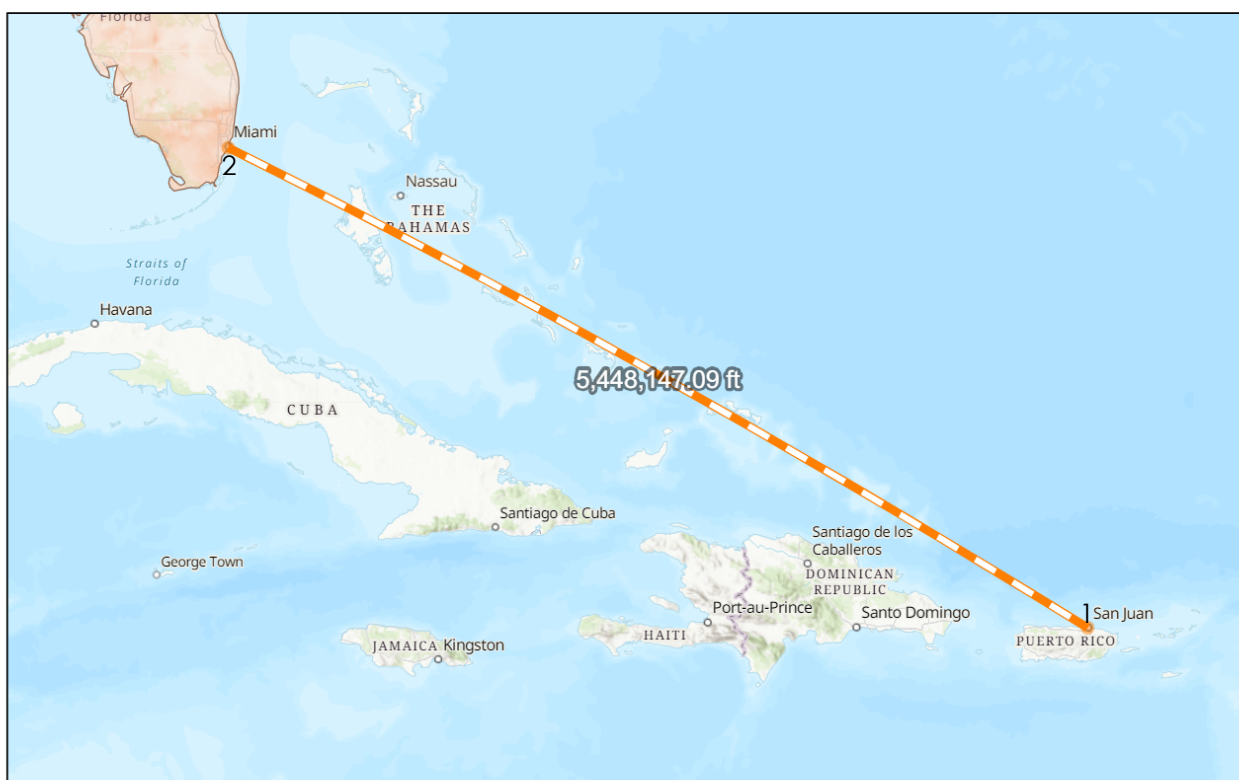
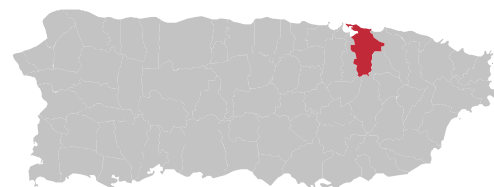
**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

**Project Name:** Plaza de Hostos Revitalization

**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets

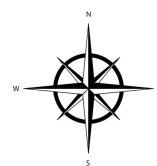
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

**Sole Source Aquifers**

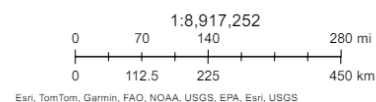


**LEGEND:**

- 1 Project location
- 2 Florida sole aquifers



**Spatial References:**

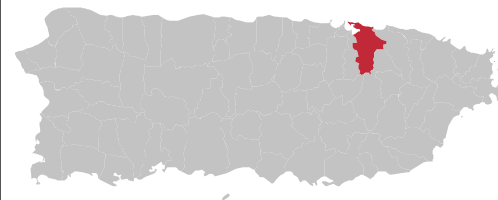


Sources: <https://www.epa.gov/dwssa/map-solesource-aquifer-locations>

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**




**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

**U.S. Fish & Wildlife**  
National Wetlands Inventory



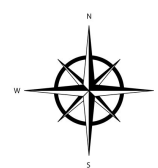
**LEGEND:**

**Wetlands**

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)  
This page was produced by the NWI mapper

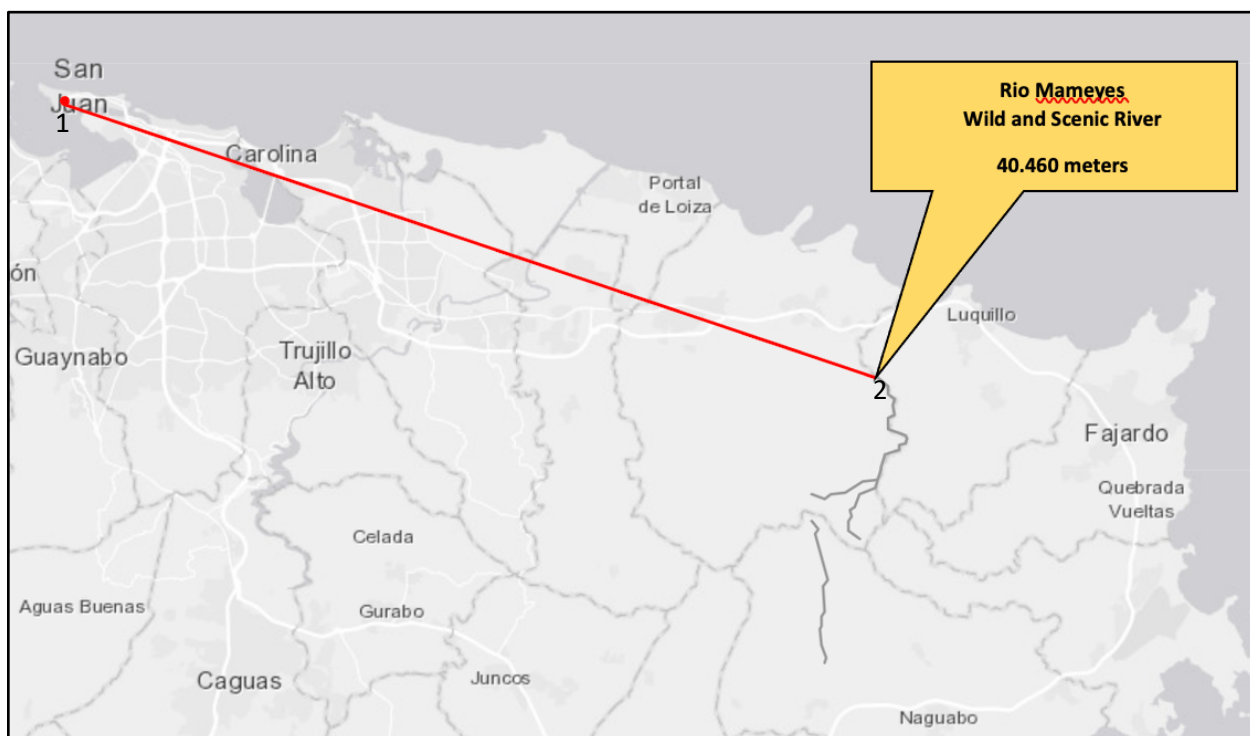
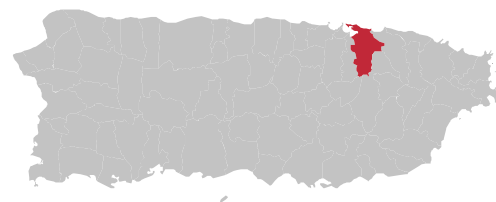


Sources: U.S. Fish and Wildlife Service,  
National Wetland Inventory Map

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000443**

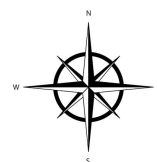
**Project Name:** Plaza de Hostos Revitalization  
**Location:** Recinto Sur, San Justo, Tizol, and Comercio Streets  
**Coordinates:** Lat: 18.46359828, Lon: -66.11507521

**Wild and Scenic Rivers**



**LEGEND:**

- 1 Project location
- 2 Designated Wild and Scenic River Río Mameyes



Sources:

<https://nps.maps.arcgis.com/apps/View/index.html?appid=ff42a57d0aae43c49a88daee0e353142>



**Certificación de Cumplimiento Ambiental por Exclusión Categórica**

Plaza de Hostos

**Fecha de Expedición:**

30/AUG/2023

**Datos de Localización**

De conformidad con las disposiciones contenidas en las leyes y los reglamentos vigentes, se expide la presente Certificación de Exclusión Categórica para la acción(es) antes descrita(s):

**Dirección Física:**

Dirección: CALLE COMERCIO

Municipio: San Juan

Estado: Puerto Rico

Código Postal: 00719

**Dueño:**

CJ Quiñones Engineering, PSC.

**Sometido por:**

CJ Quiñones Engineering, PSC.

**Calificación**

Distrito(s) de Calificación: CT-3 (90%), VIAL (10%)

Distrito en el Mapa de Inundabilidad: X

Tipo de Suelo: SNS

**Número(s) de Catastro:**

EXC-TMP-130-00

**Datos de determinación****Exclusión Categórica**

Números de exclusión categórica aplicables de acuerdo a la OA-2021-02 del DRNA :

13

**Fecha de Expedición:**

30/AUG/2023

**Condiciones Generales**

De acuerdo con la solicitud de esta Determinación, se certificó cumplimiento con los siguientes requisitos, cuyo incumplimiento podrá repercutir en la revocación de esta Determinación:

1. Las actividades de uso o de construcciones livianas de nuevas estructuras no están ubicadas o desarrolladas en:
  - a. Areas especiales de riesgo de inundaciones, derrumbes o marejadas.
  - b. Areas en las que la Junta de Calidad Ambiental (JCA) u otras agencias gubernamentales estatales o federales hayan determinado que existe un grado de contaminación que excede el permitido por los reglamentos vigentes.
  - c. Areas ecológicamente sensitivas o protegidas, según establecido por el Departamento de Recursos Naturales y Ambientales (DRNA), en las que existan especies únicas de fauna o flora o que estén en peligro de extinción o en las que puedan afectarse ecológicamente sistemas naturales o artificiales, ya sea en forma directa o indirecta.
  - d. Areas en las que existan problemas de infraestructura o de deficiencias en los sistemas de servicios de suministro de agua potable, disposición de las aguas sanitarias, suministro de energía eléctrica o capacidad vial para el manejo adecuado del tránsito de vehículos de motor.
  - e. Areas que constituyan yacimientos minerales, conocidos o potenciales.
  - f. Areas en las que existen yacimientos arqueológicos o de valor cultural, según determinado por el Instituto de Cultura Puertorriqueña (ICP).
  - g. Areas de topografía escarpada, en cuencas hidrográficas donde se puedan afectar fuentes de abasto de





## Certificación de Cumplimiento Ambiental por Exclusión Categórica

agua potable.

h. Cualquier otra acción que la JCA haya establecido mediante Resolución.

2. No descargarán contaminantes a cuerpos de agua, ni generará desperdicios peligrosos o emisiones al aire que excedan dos (2) toneladas al año de contaminantes de aire criterio, o cinco (5) toneladas de cualquier combinación de contaminantes criterios, ni emitirá al aire contaminantes peligrosos o tóxicos u olores objetables.

3. La disposición o descarga de las aguas usadas se realizará mediante acometidas a un sistema sanitario existente, lo cual requerirá la obtención del endoso de la AAA previo a la solicitud de permisos de construcción.

4. Que existe la infraestructura necesaria (agua potable y alcantarillado sanitario suministrado por la AAA, energía eléctrica, alcantarillado pluvial, vías de acceso) para servir a la operación del proyecto o actividad propuesta, con excepción de los proyectos agrícolas que se ubican por regla general en las áreas rurales, así como las residencias unifamiliares asociadas en las que las instalaciones de esa naturaleza son limitadas.

5. La operación de la actividad no afectará áreas residenciales o zonas de tranquilidad por contaminación sónica según establecido por el Reglamento para el Control de la Contaminación por Ruido.

6. Que el desarrollo de la instalación comercial, industrial, de servicio, institucional y de desarrollo de terrenos para uso turístico y proyectos recreativos no excede de cinco mil (5,000) pies cuadrados de construcción en área total de ocupación y área bruta de piso y que cumple con las condiciones de ubicación y operación establecidas por la OGPe u otra agencia con jurisdicción, según sean aplicables.

7. El uso de edificios o estructuras existentes para facilidades comerciales, almacenes y usos industriales o de servicios no excederán de cien mil (100,000) pies cuadrados en área total de ocupación y área bruta de piso. Dicha operación deberá cumplir con las condiciones de ubicación y operación establecidas por la OGPe u otra agencia con jurisdicción, según sean aplicables, y las establecidas para las exclusiones categóricas en este Reglamento.

8. Para la ejecución o desarrollo de las acciones aprobadas como exclusiones categóricas, se requerirá la obtención de los permisos aplicables de las agencias gubernamentales para las etapas de construcción y operación.

9. La acción no ha sido fragmentada o segmentada para fines de la evaluación y será determinación de la agencia proponente si la misma satisface o no los requisitos para ser considerada y ejecutada bajo una exclusión categórica.

10. Que ha cumplido con el requisito de publicación de un Aviso Público de conformidad con la Regla 122 del Reglamento de Evaluación y Trámite de Documentos Ambientales de la JCA, en el caso que la acción propuesta esté relacionada al uso u otorgamiento de fondos federales que requieran un proceso de evaluación parecido al de NEPA (NEPA-Like Process).

1. Además del cumplimiento con los requisitos establecidos en la Parte III, Inciso A, Sub incisos 1 al 8, sólo se aprobará la acción mediante Exclusión Categórica si la misma cumple con lo siguiente:

1. No descargará contaminantes a cuerpos de agua que requieran la aplicación de un nuevo permiso federal de descarga bajo el programa conocido como el National Permit Discharge Elimination System (NPDES), o de una modificación al existente ni generará desperdicios peligrosos. En el caso de los edificios o estructuras existentes que formen parte de un Parque Industrial propiedad de la Compañía de Fomento Industrial, la acción propuesta no estará sujeta a esta restricción. La acción propuesta no generará emisiones de contaminantes al aire que excedan dos (2) toneladas al año de cada contaminante atmosférico criterio o cinco (5) toneladas de cualquier combinación de contaminantes atmosféricos criterios, ni emitirá al aire contaminantes peligrosos o tóxicos u olores objetables. Una vez alcanzados estos límites de emisión mediante una o varias solicitudes presentadas a través de esta Orden Administrativa, en un periodo de cinco (5) años de haberse alcanzado dichos límites no podrá presentarse una nueva solicitud de exclusión categórica para añadir o modificar fuentes adicionales que conlleven aumentar los límites de emisión de una fuente existente. En el caso de los edificios o estructuras existentes que formen parte de un Parque Industrial





## Certificación de Cumplimiento Ambiental por Exclusión Categórica

propiedad de la Compañía de Fomento Industrial, la acción propuesta no generará emisiones de contaminantes al aire que excedan diez (10) toneladas al año de cada contaminante atmosférico criterio o cero punto veinticinco (0.25) toneladas de cualquier contaminante atmosférico peligroso (HAP, por sus siglas en inglés) o una (1) tonelada de cualquier combinación de contaminantes atmosféricos peligrosos. Una vez alcanzados estos límites de emisión mediante una o varias solicitudes presentadas a través de esta Orden Administrativa, en un periodo de cinco (5) años de haberse alcanzado dichos límites no podrá presentarse una nueva solicitud de exclusión categórica para añadir o modificar fuentes adicionales que conlleven aumentar los límites de emisión de una fuente existente.

2. No se fragmentará o segmentará la acción propuesta en diferentes etapas con el fin de evadir los requerimientos de un documento ambiental.
3. En el caso de que la acción propuesta esté afectada por el uso u otorgamiento de fondos federales que requieran un proceso de evaluación parecido al de NEPA (NEPA-Like Process), el proponente deberá asegurarse que ha cumplido con los requisitos del reglamento de documentos ambientales del DRNA.
4. La acción cumple con los niveles de ruido y emisión de luz artificial, según establecido por los respectivos reglamentos promulgados por el DRNA o cualquier legislación aplicable.
5. No se realizará actividad alguna dentro de un cuerpo de agua, a menos que sea una obra de dragado de mantenimiento, mitigación, investigación, medición, monitoreo o remediación ambiental.
6. La acción propuesta ubica en un área donde no existen problemas de infraestructura relacionada con los servicios de energía eléctrica, agua potable, alcantarillado sanitario, alcantarillado pluvial y la capacidad vial para los accesos.
7. La acción propuesta deberá cumplir con cada uno de los requisitos específicos que le son de aplicabilidad.

## Aviso

Si luego de haberse aquí dado cumplimiento con el Artículo 4(B) de la Ley Núm. 416 surgieran variaciones sustanciales en la acción propuesta que requieran la evaluación a los impactos ambientales, habrá que presentar el correspondiente documento ambiental, de conformidad con la Ley sobre Política Pública Ambiental.

## Condiciones Especiales

## Firma / Sellos

### Fecha de Expedición:

30/AUG/2023



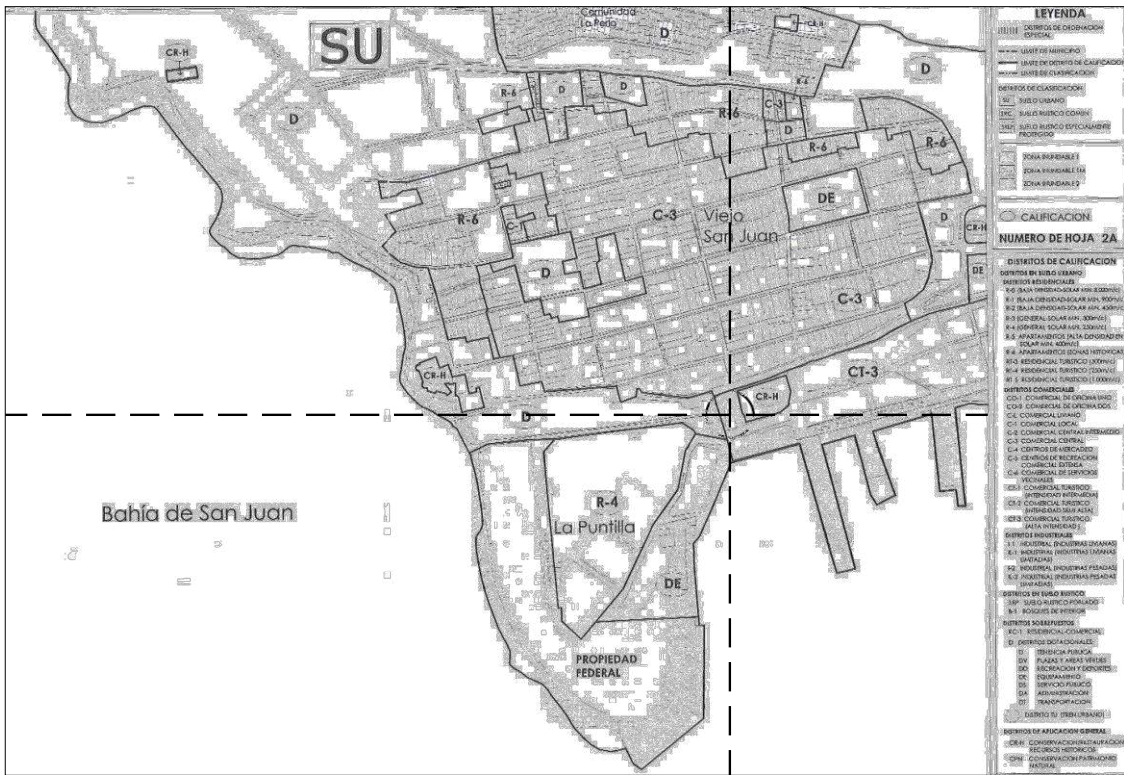
**Lcdo. Félix E. Rivera Torres**  
**Secretario Auxiliar de la OGPe**





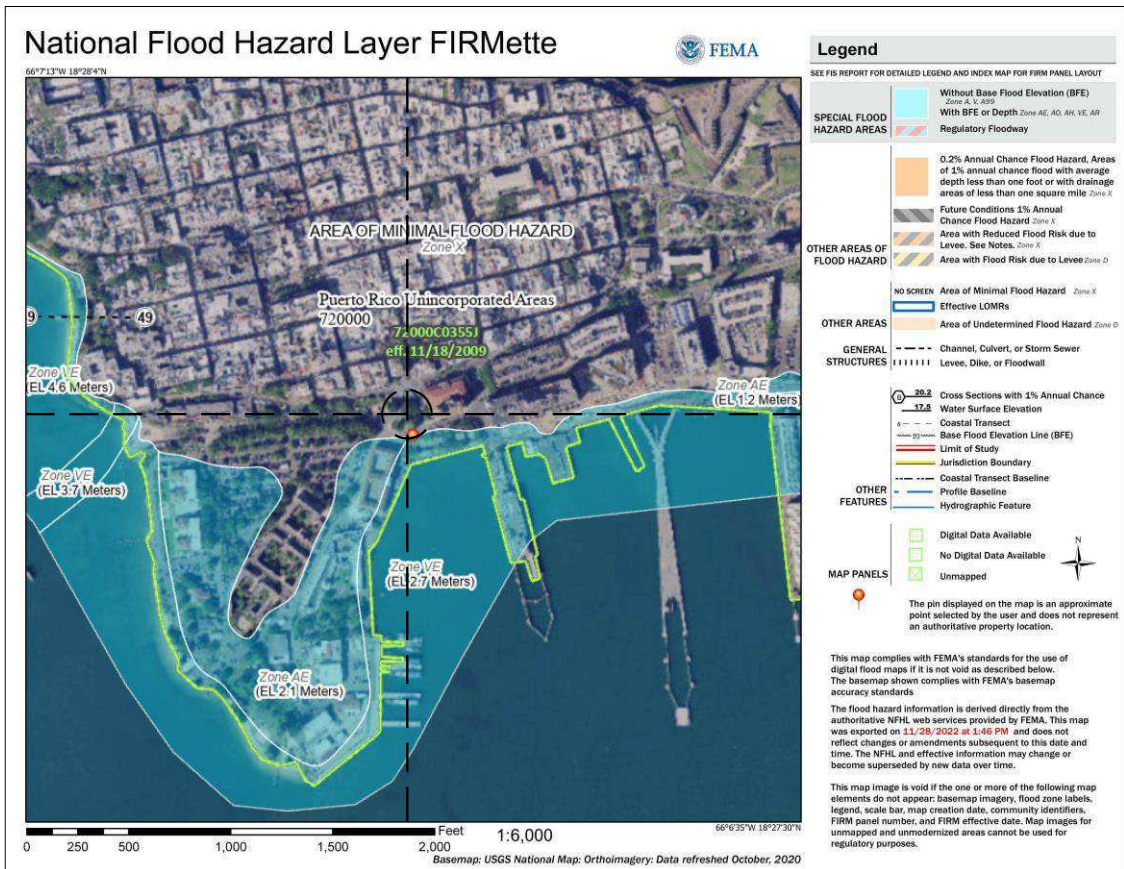
# DEVELOPMENT PHASE OF PLAZA HOSTOS RENOVATION

## SAN JUAN, PR



CALIFICATION PLAN

NOT TO SCALE



FLOOD HAZARD MAP

NOT TO SCALE



AERIAL PHOTO

NOT TO SCALE

### PROJECT INFO

CADASTRAL NUMBER: .....  
COORDINATES: X= 233611, Y= 269791  
PROJECT AREA: 403.66 SQM / 4,345 SQF

### INDEX DRAWINGS

TITLE & PROJECT INFORMATION

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G-101 GENERAL COMPLIANCE ADA GUIDELINES

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EX-200 EXISTING SECTION PLAN  
EX-300 EXISTING ELEVATION PLAN  
EX-301 EXISTING ELEVATION PLAN  
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A-300 PROPOSED ELEVATIONS  
A-301 PROPOSED ELEVATIONS  
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#### STRUCTURAL DRAWINGS

S-100 FOUNDATION PLAN

#### ELECTRICAL DRAWINGS

E-100 ELECTRICAL SITE PLAN



PROPOSED SITE LAYOUT

NOT TO SCALE

PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO

AUTONOMOUS MUNICIPALITY  
OF SAN JUAN  
OWNER  
17-2022 PROJECT NUMBER  
MARCH 13, 2023 PRINTING DATE  
CJQ DRAWN / APPROVED  
REVISION  
DEVELOPMENT PROJECT PHASE  
TITLE SHEET GENERAL  
INFORMATION & MAPS  
SHEET TITLE  
T-100 SHEET NO.





PROFESSIONAL / CONSULTANT

PLAZA HOSTOS RENOVATION

SAN JUAN, PUERTO RICO

NOT FOR CONSTRUCTION

AUTONOMOUS MUNICIPALITY  
OF SAN JUAN

---

17-2022

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MARCH 13, 2023

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CJQ

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REVISION
DEVELOPMENT
PROJECT PHASE

GENERAL NOTES

G-100

1. CONTRACTOR SHALL COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
3. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE DESIGNER FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO THE DESIGNER FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
5. OWNER SHALL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
6. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
7. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
8. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
9. MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH OWNER OR REPRESENTATIVE TO ENSURE SECURITY.
10. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE DESIGNER.
11. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.
12. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
13. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION, RELOCATE PANELS TO ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION.
14. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED.

- PROVIDE AS PER CODES PORTABLE FIRE EXTINGUISHERS TO COMPLY WITH TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING AT FLOOR LEVEL TO COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. AS REQUIRED, DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
  - A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
  - B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
  - C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER.
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.

12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF FLASHES PER MINUTE AS REQUIRED.
17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

- DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE.
2. WHERE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQUARE FOOT AND WHERE PARTITIONS ARE NOT CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING METHODS MAY BE EMPLOYED:
  - A. PROVIDE LATERAL SUPPORT BY FOUR WIRES OF MINIMUM NO. 12 GAUGE SPPLIED IN FOUR DIRECTIONS 90 DEGREES APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL SUPPORT POINTS 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 4' FROM EACH WALL.
  - B. ALLOW FOR LATERAL MOVEMENT OF THE SYSTEM. ATTACH MAIN RUNNERS AND CROSS RUNNERS AT TWO ADJACENT WALLS; MAINTAIN CLEARANCE BETWEEN THE WALL AND THE RUNNERS AT THE OTHER TWO WALLS.
  - C. PROVIDE VERTICAL SUPPORT AS REQUIRED IN BUILDING CODES. IN ADDITION, VERTICALLY SUPPORT ENDS OF RUNNERS WITHIN 8" OF DISCONTINUITIES SUCH AS MAY OCCUR WHERE THE CEILING IS INTERRUPTED BY A WALL.
  - D. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY BY WIRES TO THE STRUCTURE ABOVE.
3. LOCATE REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
4. FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.

1. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH THE DESIGNER AND COORDINATE LOCATIONS WITH OWNER.
2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
6. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE.
7. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
8. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.

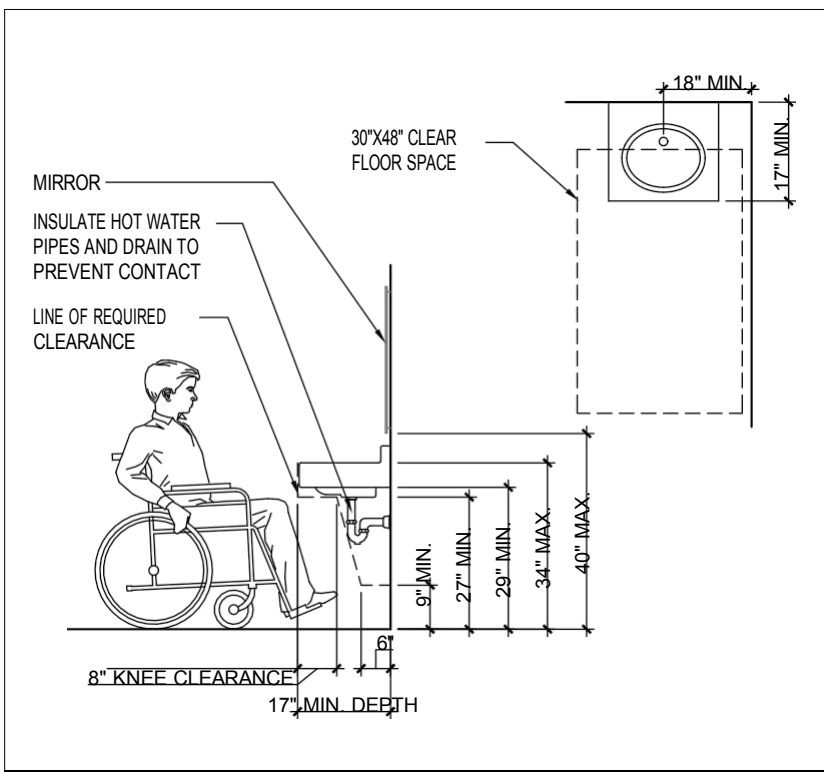
1. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF NEW FINISHES.
3. PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS, AND COVERED, TOP SET RESILIENT BASE AT RESILIENT FLOORING, UNLESS OTHERWISE NOTED.

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH AS INDICATED.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.

9. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
10. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
11. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
12. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
13. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
14. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
15. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

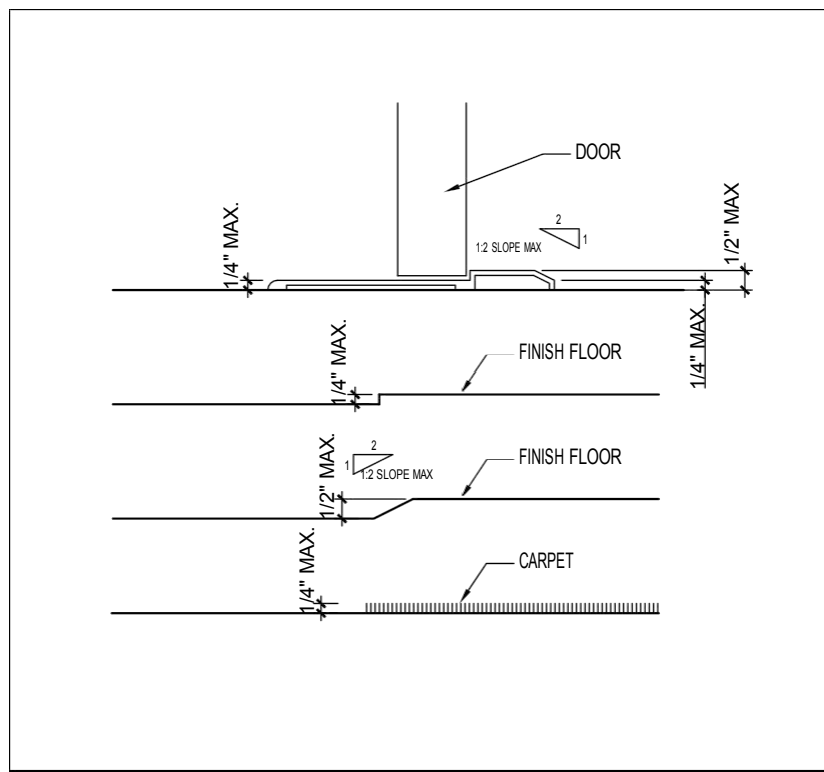
6. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
17. ENTRY TO SANITARY FACILITIES:
  - A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
  - B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
  - C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
18. TOILET ROOM ACCESSORIES AS INDICATED ON PLANS:
  - A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
  - B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
  - C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
19. SINGLE ACCOMMODATION TOILET FACILITY
  - A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
  - B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
  - C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
  - A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
  - B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
  - C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
  - D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.
  - E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD.
  - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
  - G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
  - H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO
24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
25. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWIST OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. PERMIT A FORWARD APPROACH.





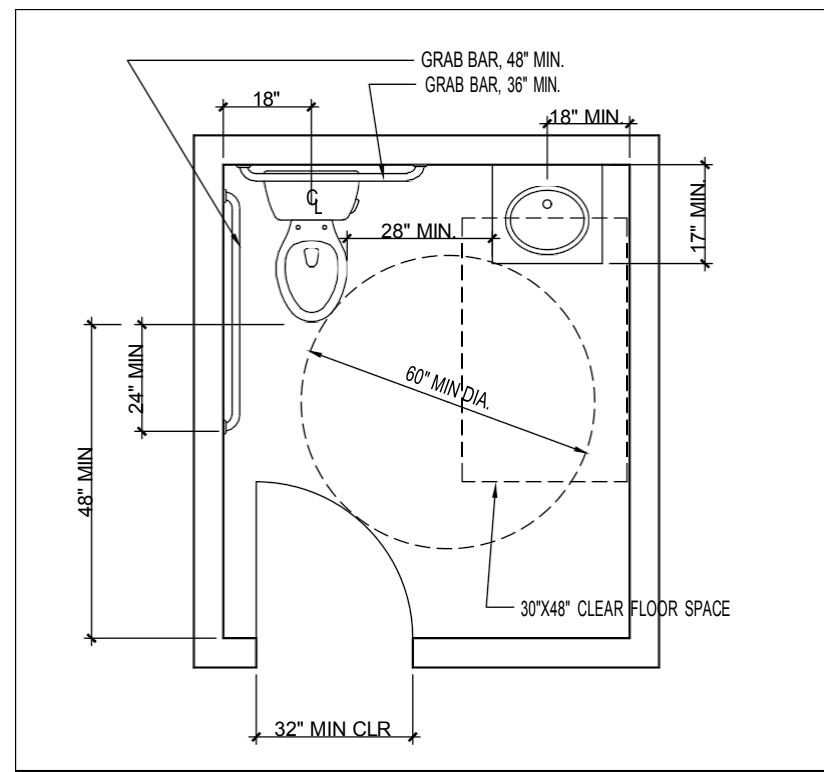
## LAVATORY CLEARANCES

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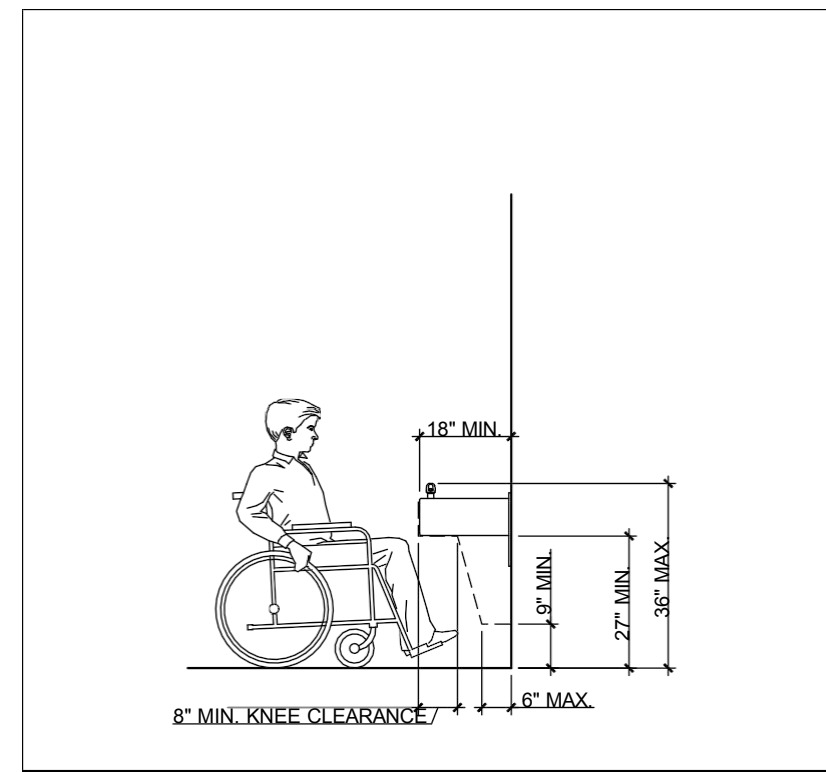
## CHANGES OF ELEV. ALONG ACESSIBLE PATH

SCALE: N.T.S.



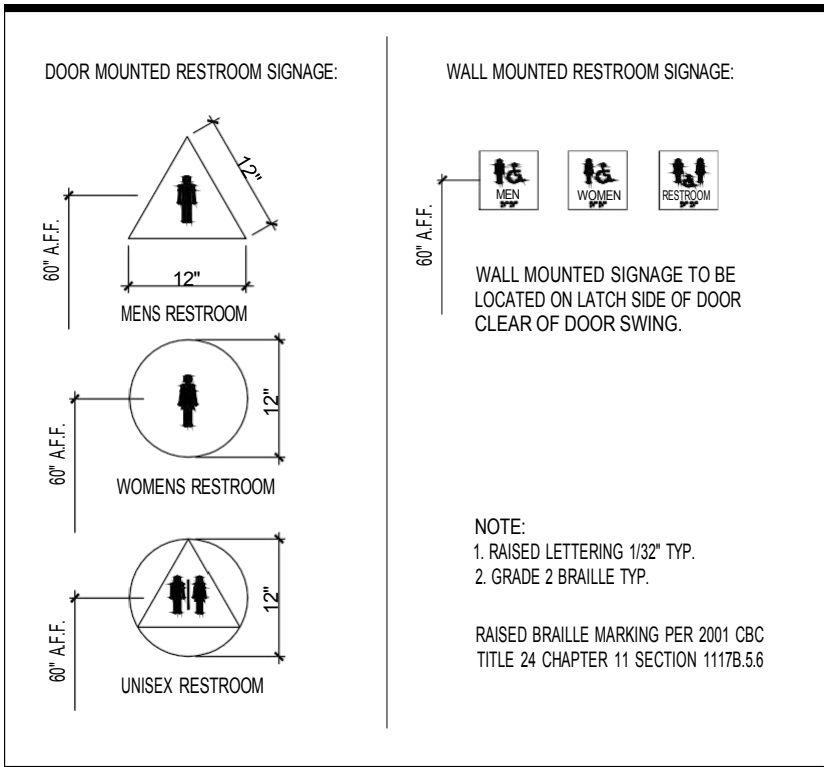
## SINGLE OCCUPANT TOILET

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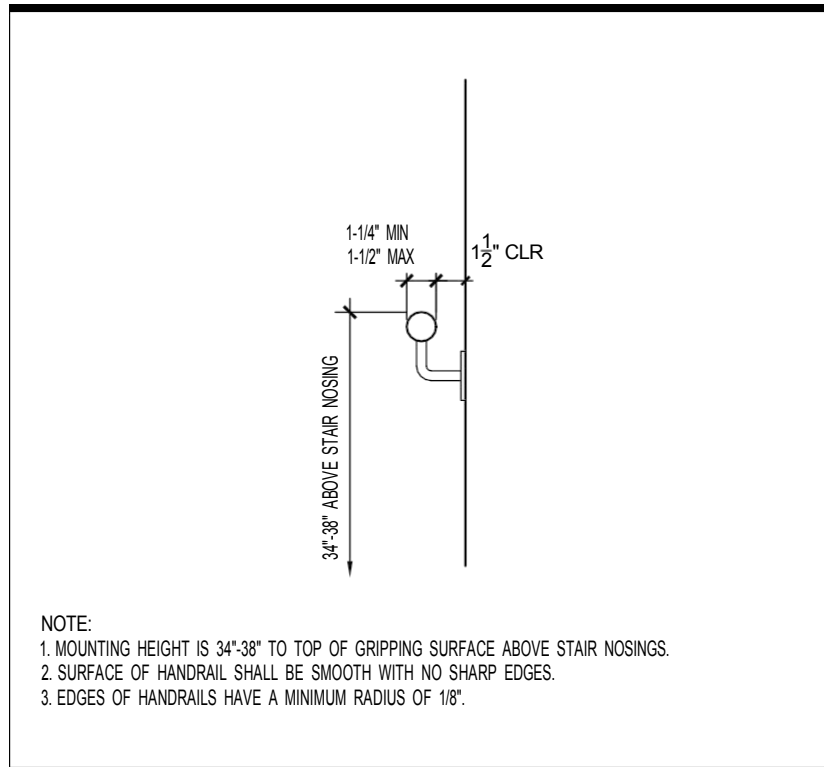
## DRINKING FOUNTAIN CLEARANCES

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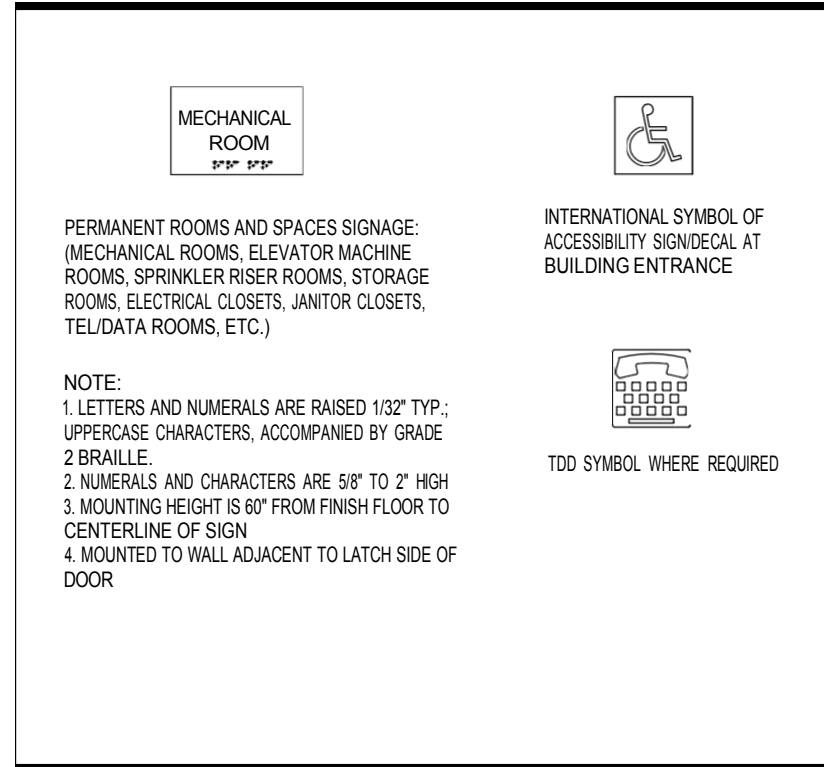
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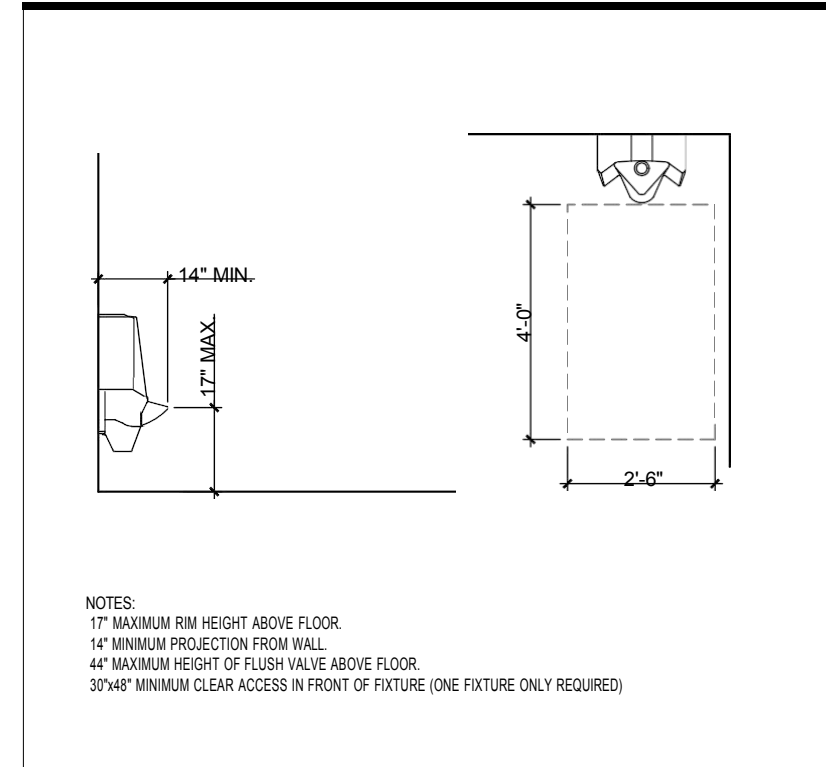
## STAIR HANDRAILS

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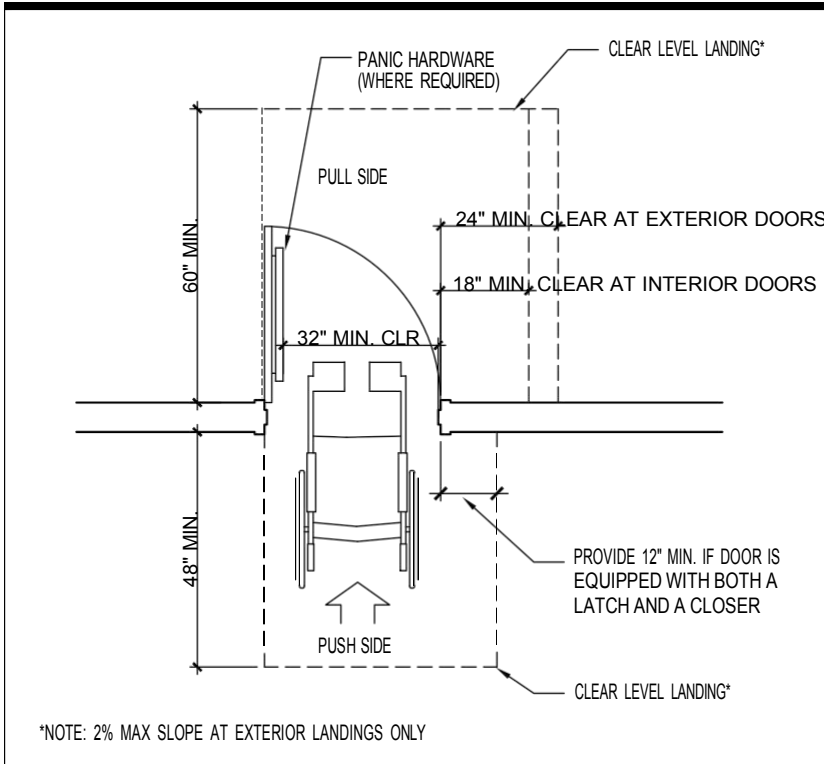
## REQUIRED SIGNAGE/GRAPHICS

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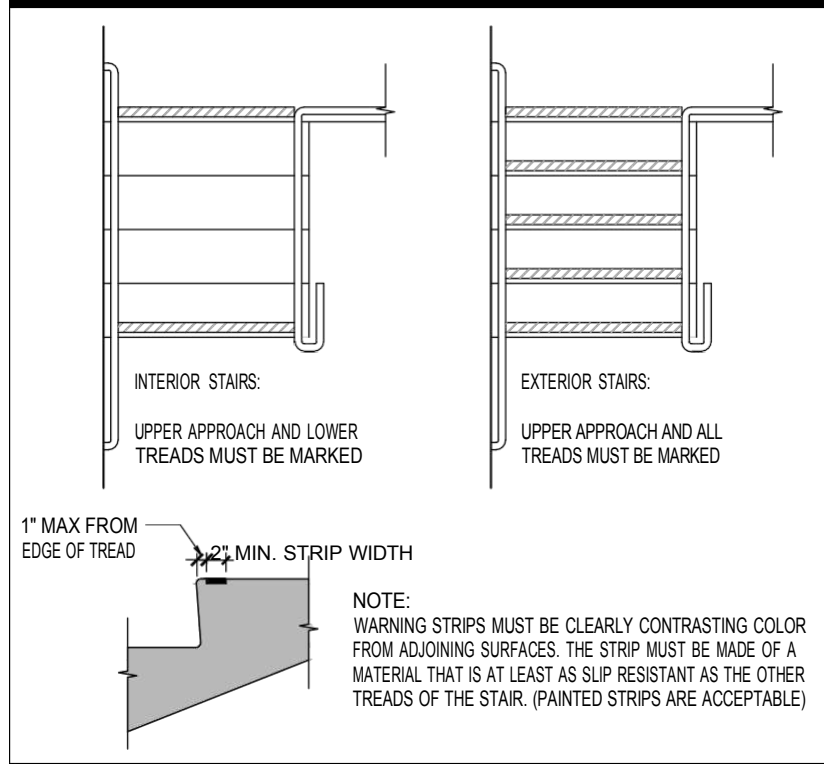
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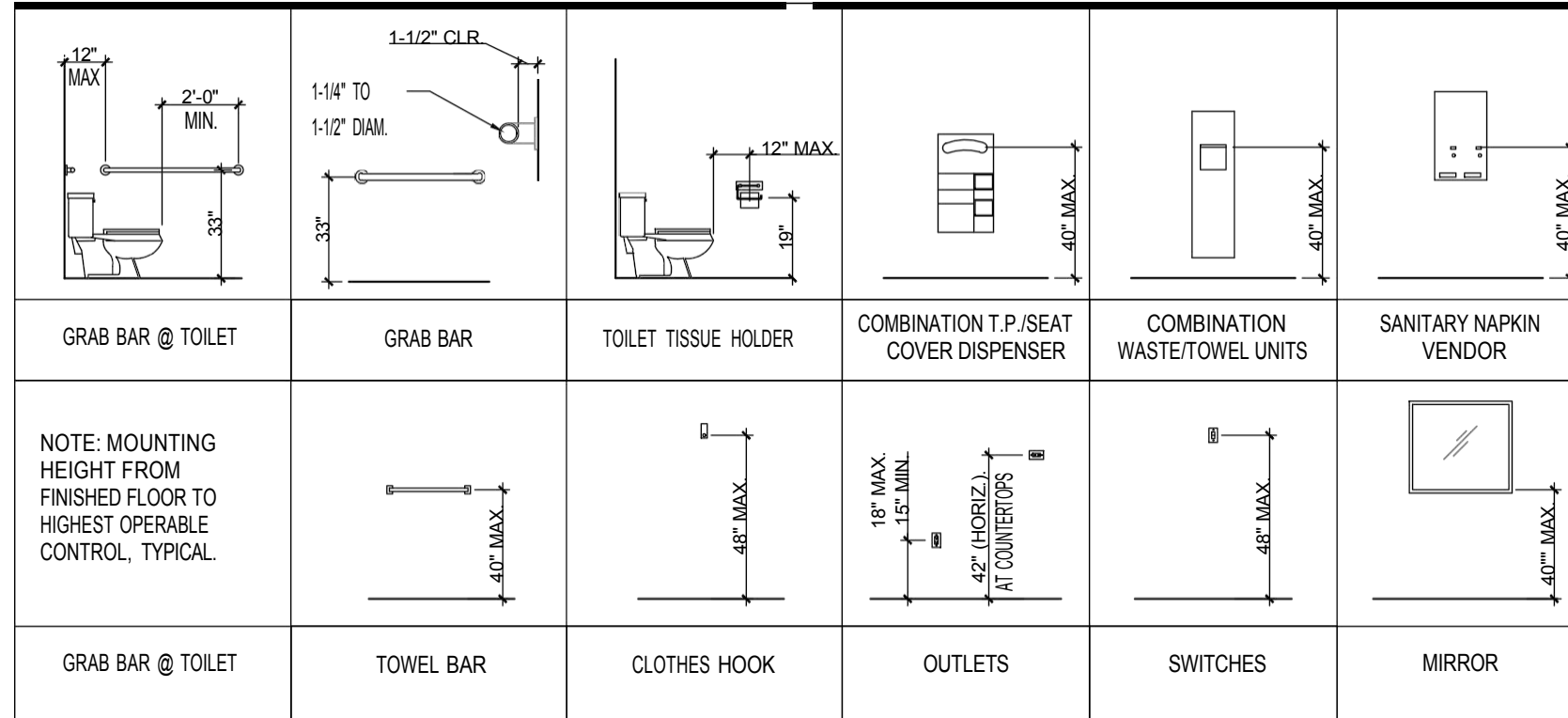
## TYP. DOOR LANDING CLEARANCES

SCALE: N.T.S.



## VISUALLY IMPAIRED WARNING STRIPING

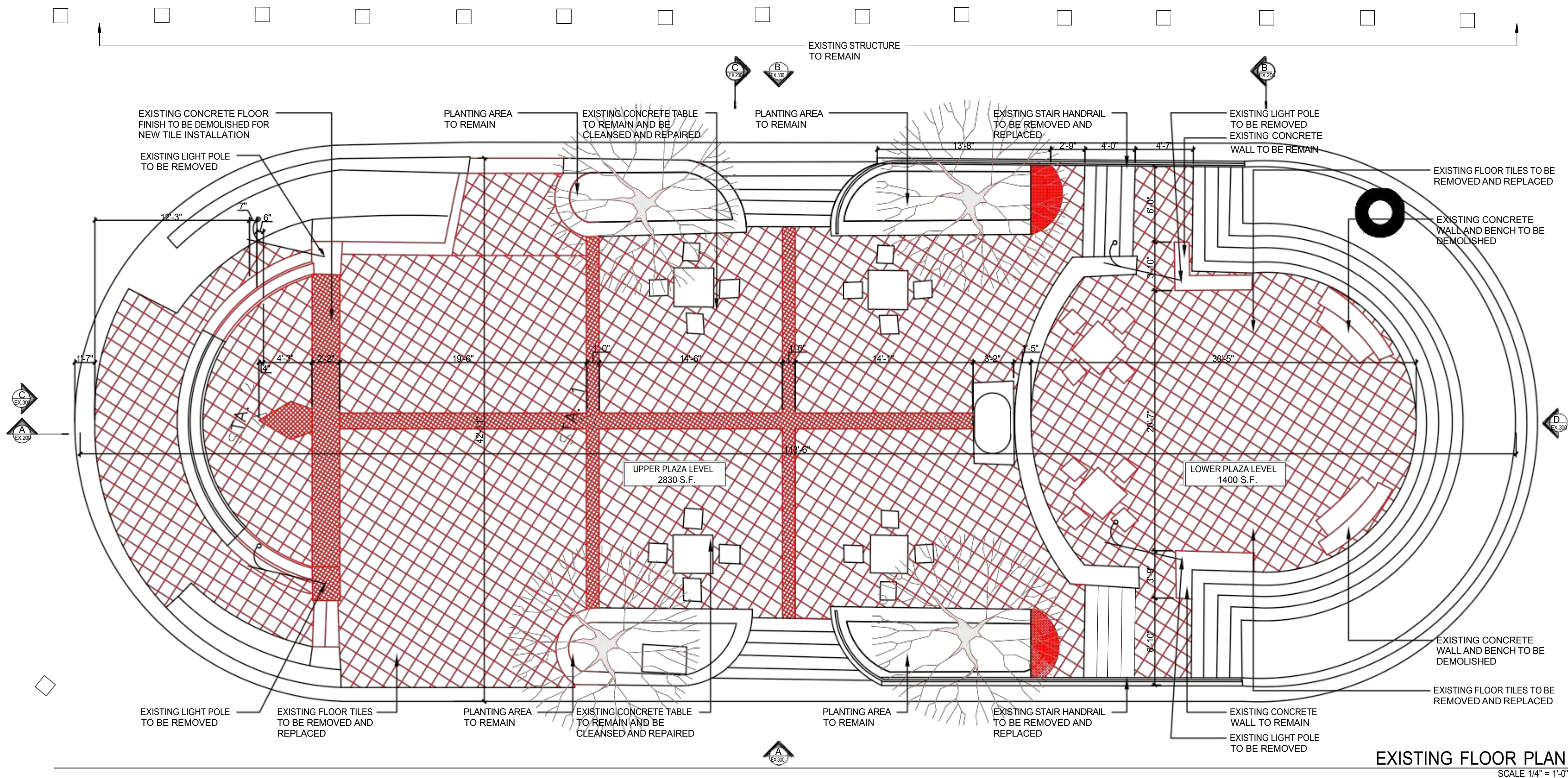
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## RESTROOM ACCESSORY MOUNTING HEIGHT

SCALE: N.T.S.





EXISTING FLOOR PLAN  
SCALE 1/4" = 1'-0"

GRAPHIC LEGEND

- EXISTING STRUCTURE
- DEMOLITION
- SECTION ID

NOTES

1. CONTRACTOR IS RESPONSIBLE TO KNOW THE PROJECT CONTENTS.
2. CONTRACTOR IS RESPONSIBLE TO REVISE THE EXISTING STRUCTURE INCLUDING FLOOR SLAB, WALLS AND SLOPE OF THE AREAS BEFORE BEGINNING EXISTING WORK.
3. CONTRACTOR IS RESPONSIBLE TO NOTIFY ANY DISCREPANCY BETWEEN THE EXISTING PLAN, THE PROPOSED PLAN AND EXISTING CONDITION PLAN. CONTRACTOR MUST NOTIFY IN WRITING TO THE DESIGNER AND OWNER BEFORE BEGINNING OF THE WORK.
4. ALL NEW CUTS ON EXISTING CONCRETE SURFACE MUST BE DONE CAREFULLY WITH A SAW CUT AND PROPER DISC.
5. THE CONTRACTOR SHALL REPAIR AND LEVEL ALL SURFACES ON FLOOR BEFORE INSTALLING FINISHES AND/OR EQUIPMENTS.
6. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE PROJECT WORK SPACE CLEAN DURING AND AFTER CULMINATING EXISTING WORK, AND CURRENTLY ON THE CONSTRUCTION OF THE PROJECT.

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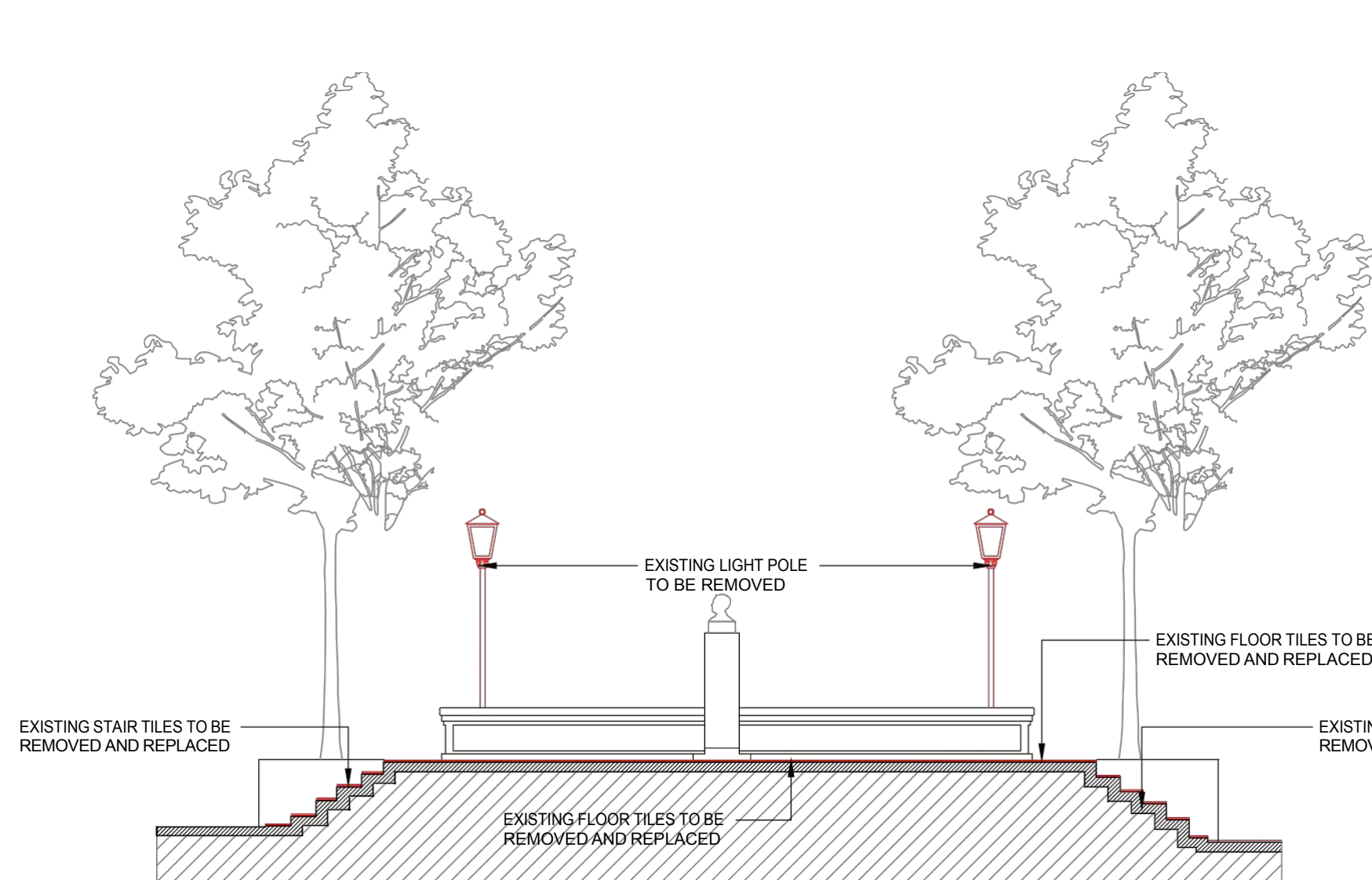
PLAZA HOSTOS RENOVATION  
SAN JUAN, PUERTO RICO

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
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MARCH 13, 2023	PRINTING DATE
CJQ	DRAWN / APPROVED
REVISION	
DEVELOPMENT	PROJECT PHASE

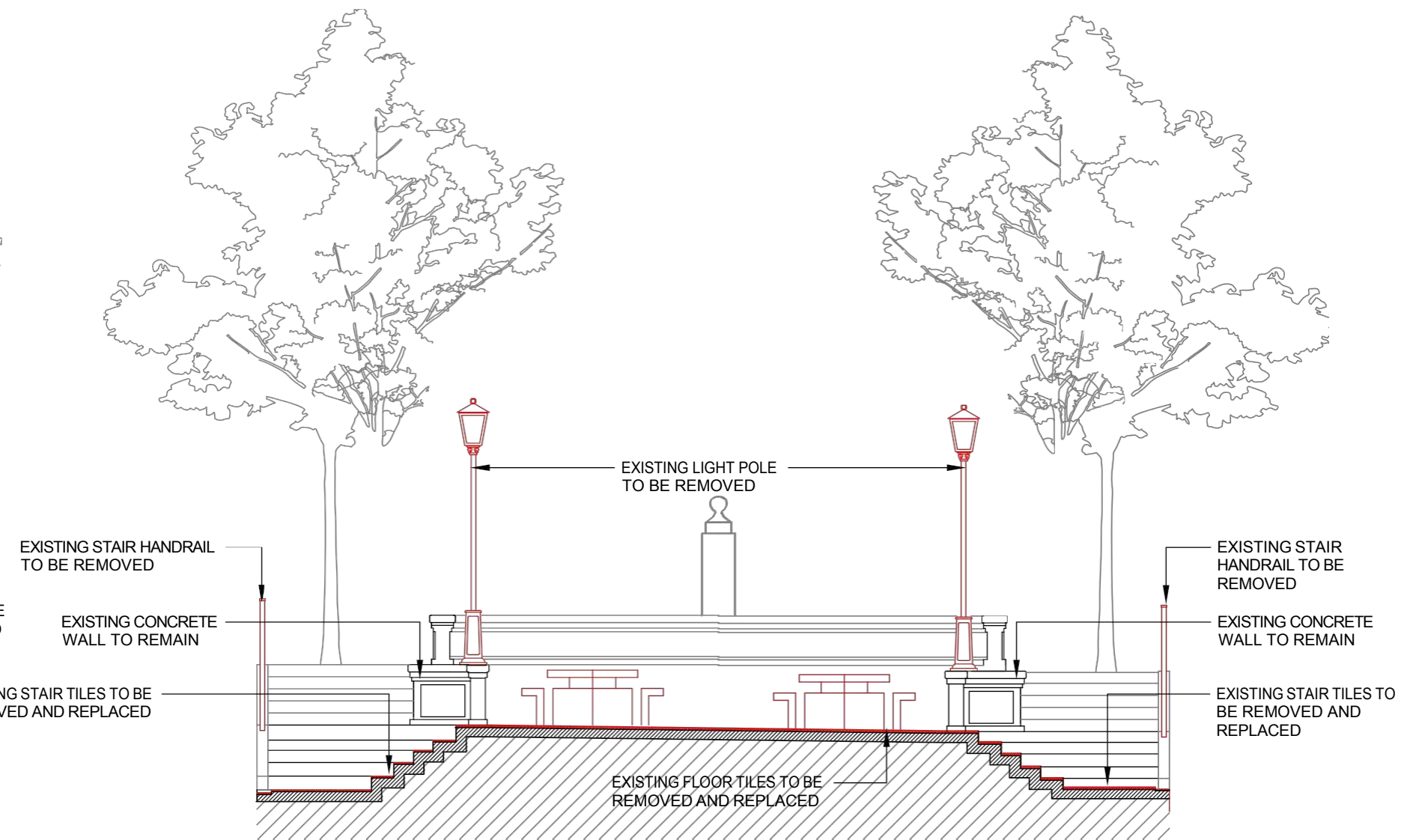
EXISTING FLOOR  
PLAN

EX-100  
SHEET NO.

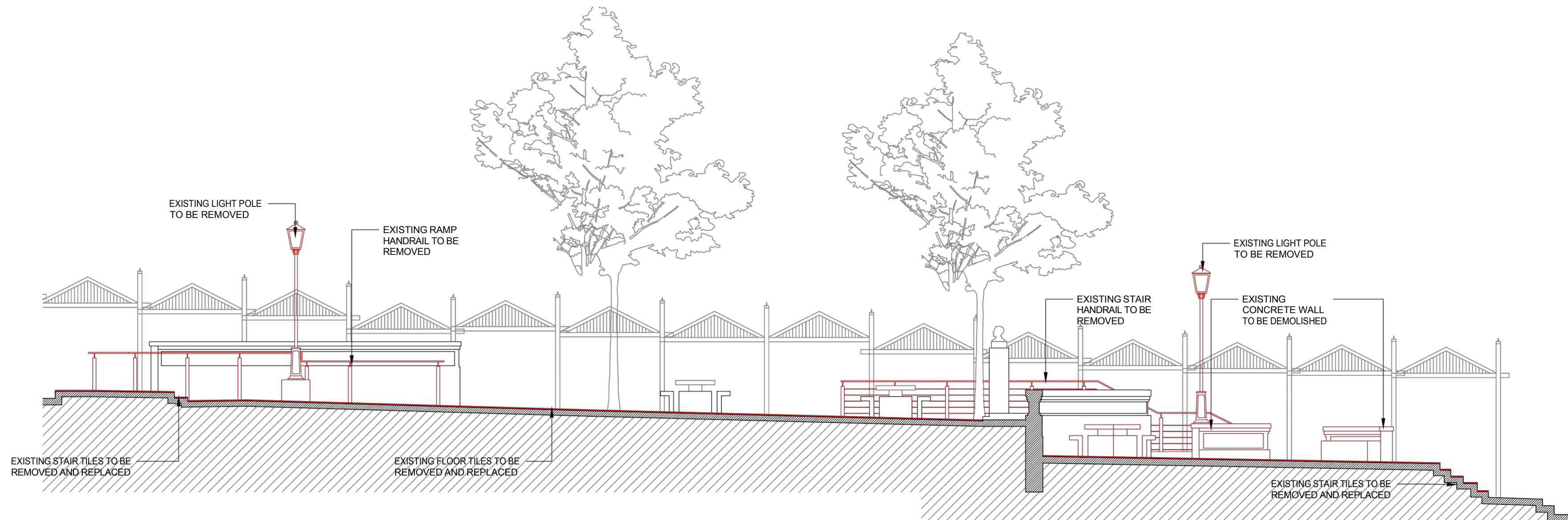




**C- EXISTING SECTION**  
SCALE 1/4" = 1'-0"



**B- EXISTING SECTION**  
SCALE 1/4" = 1'-0"

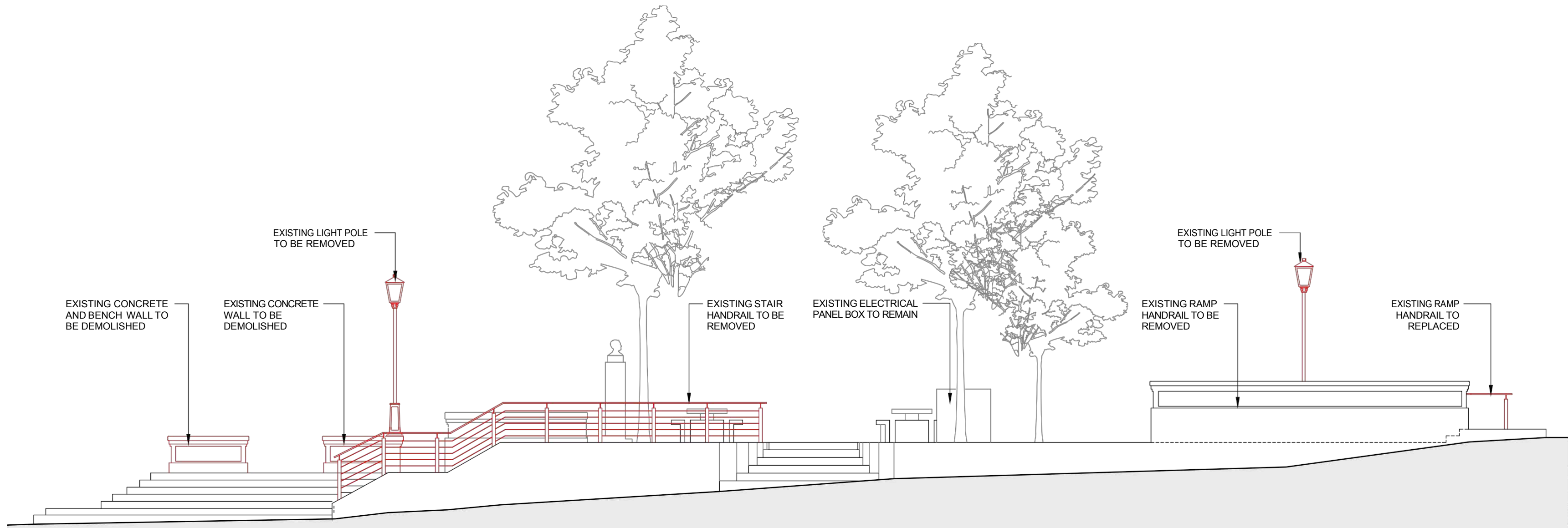


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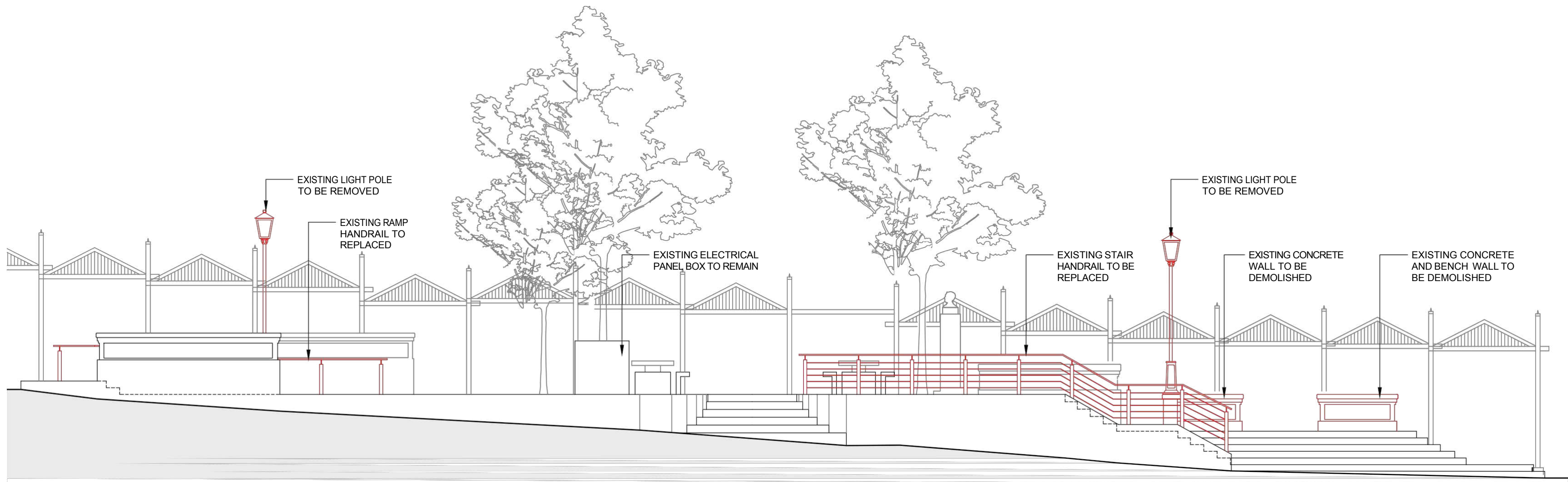


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EX-300	SHEET NO.



B- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"



A- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"

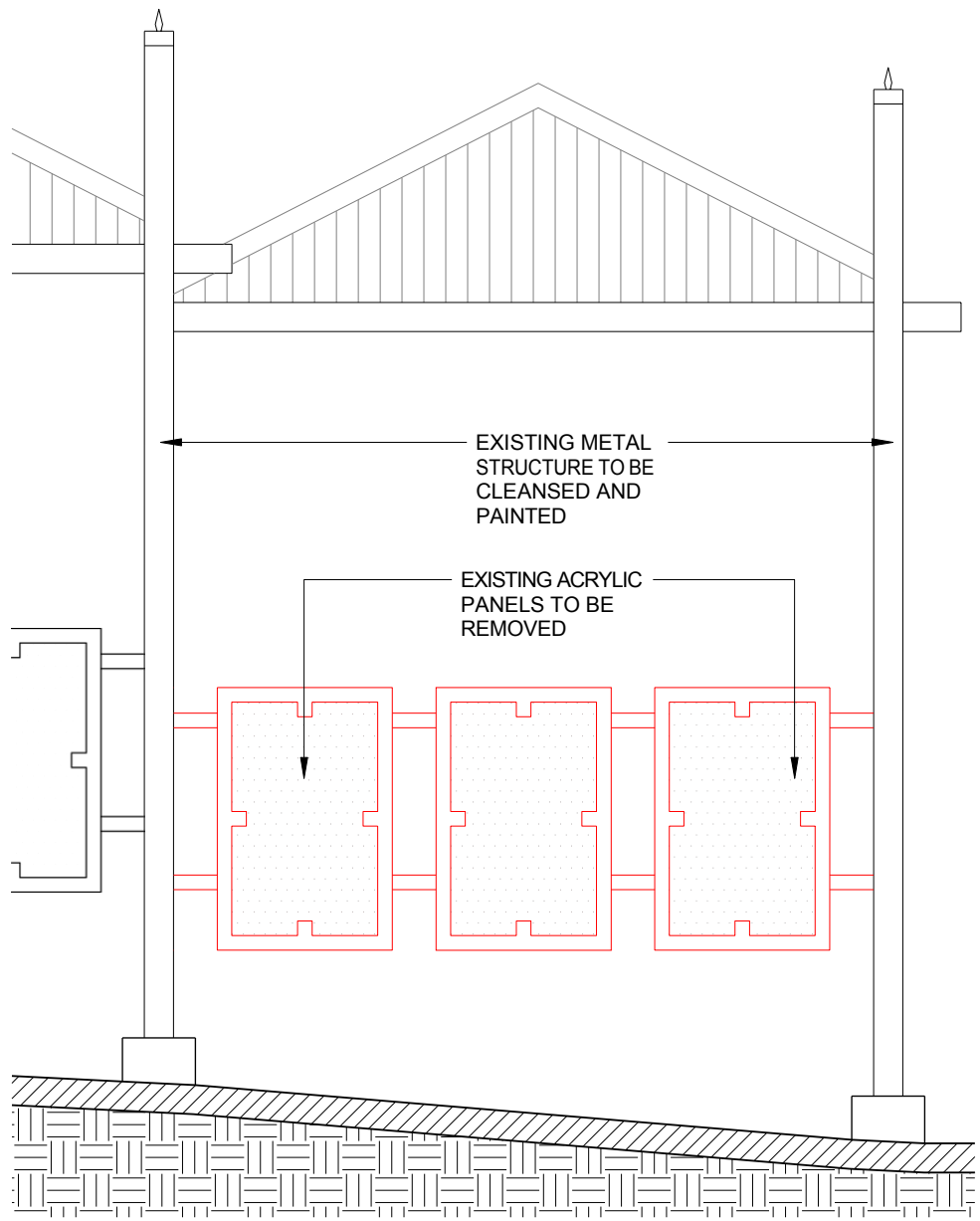
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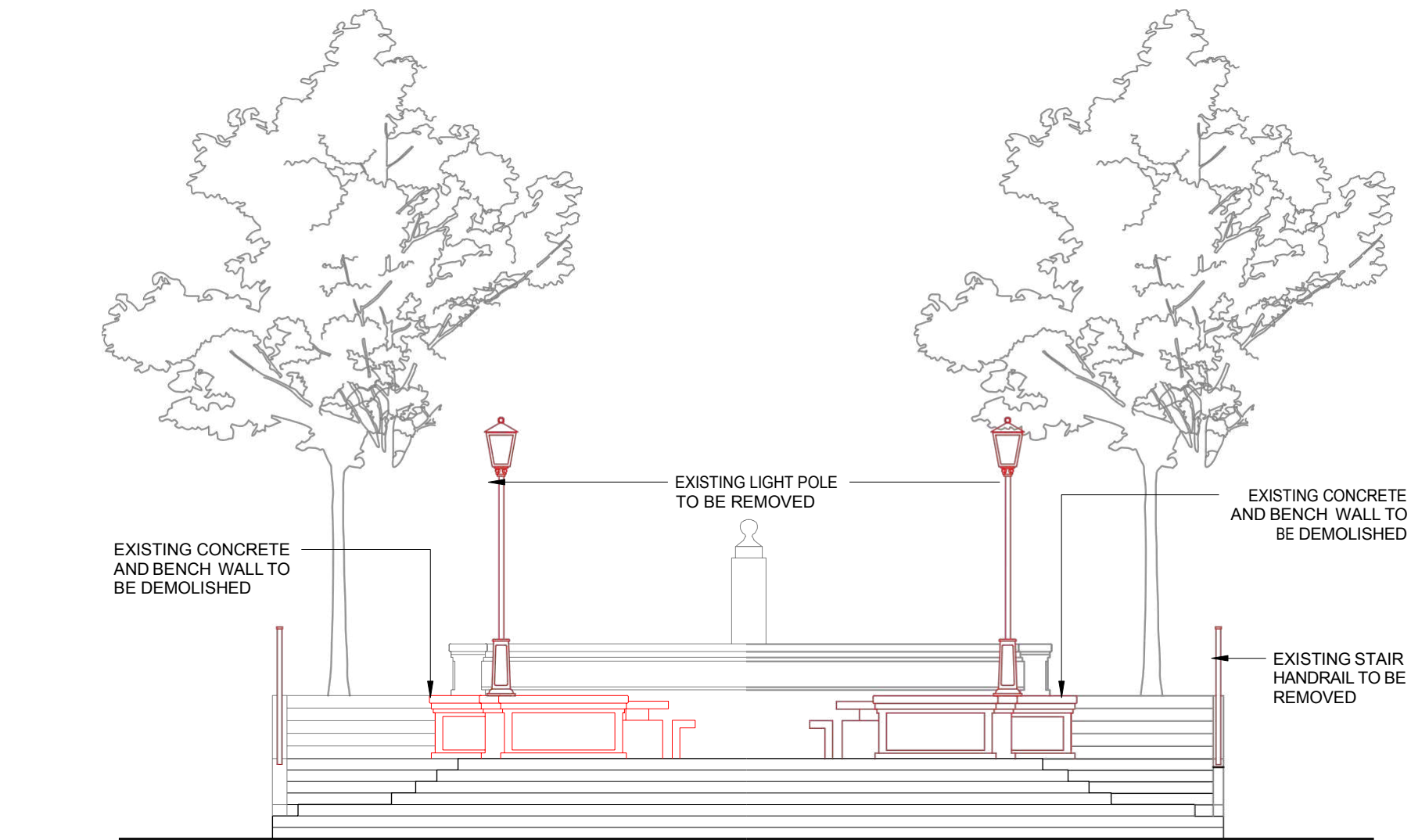
REVISION  
DEVELOPMENT PROJECT PHASE

EXISTING  
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SHEET TITLE

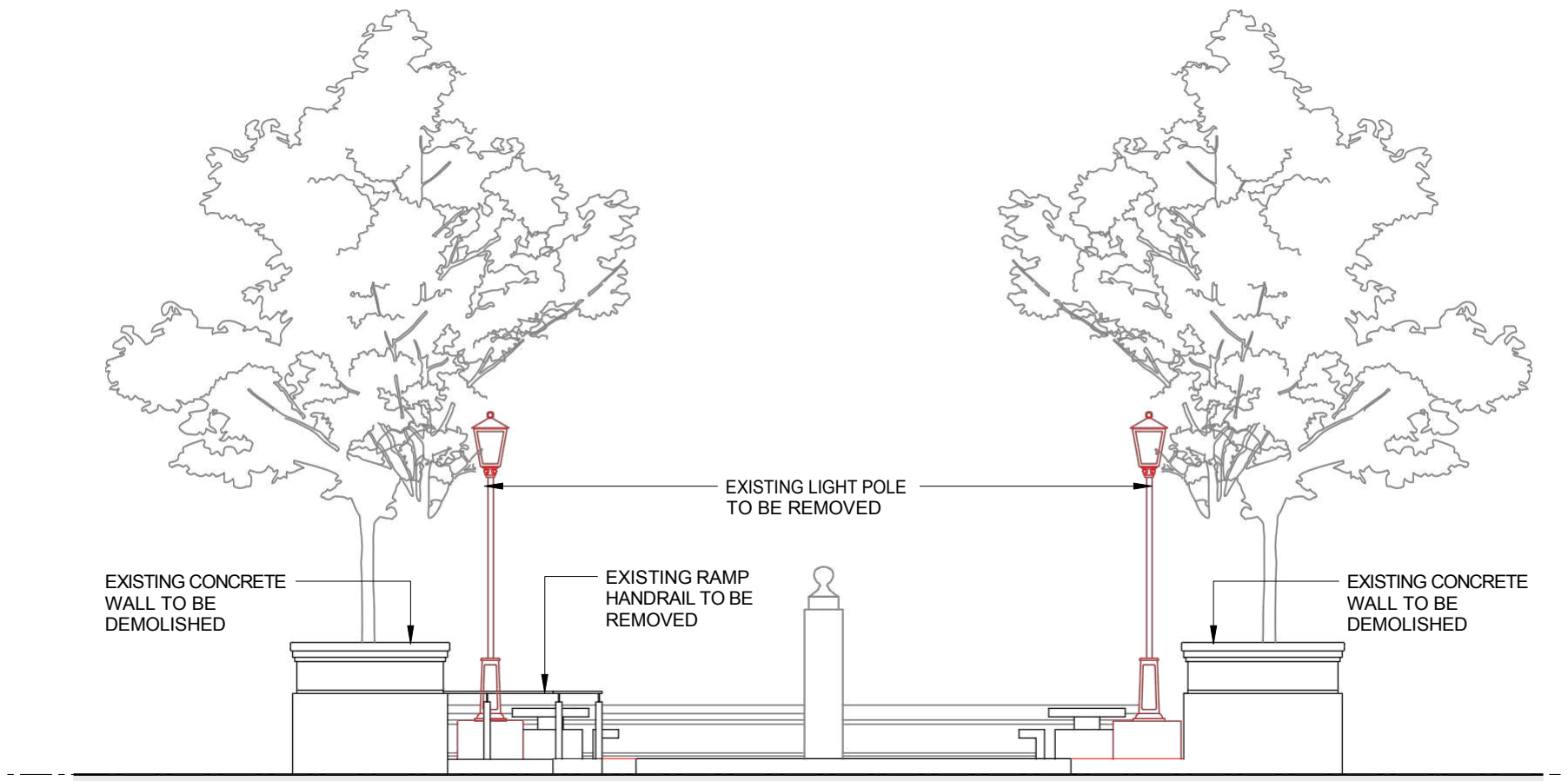
EX-301  
SHEET NO.



ARTISAN BOOTH ELEVATION  
SCALE 3/4" = 1'-0"

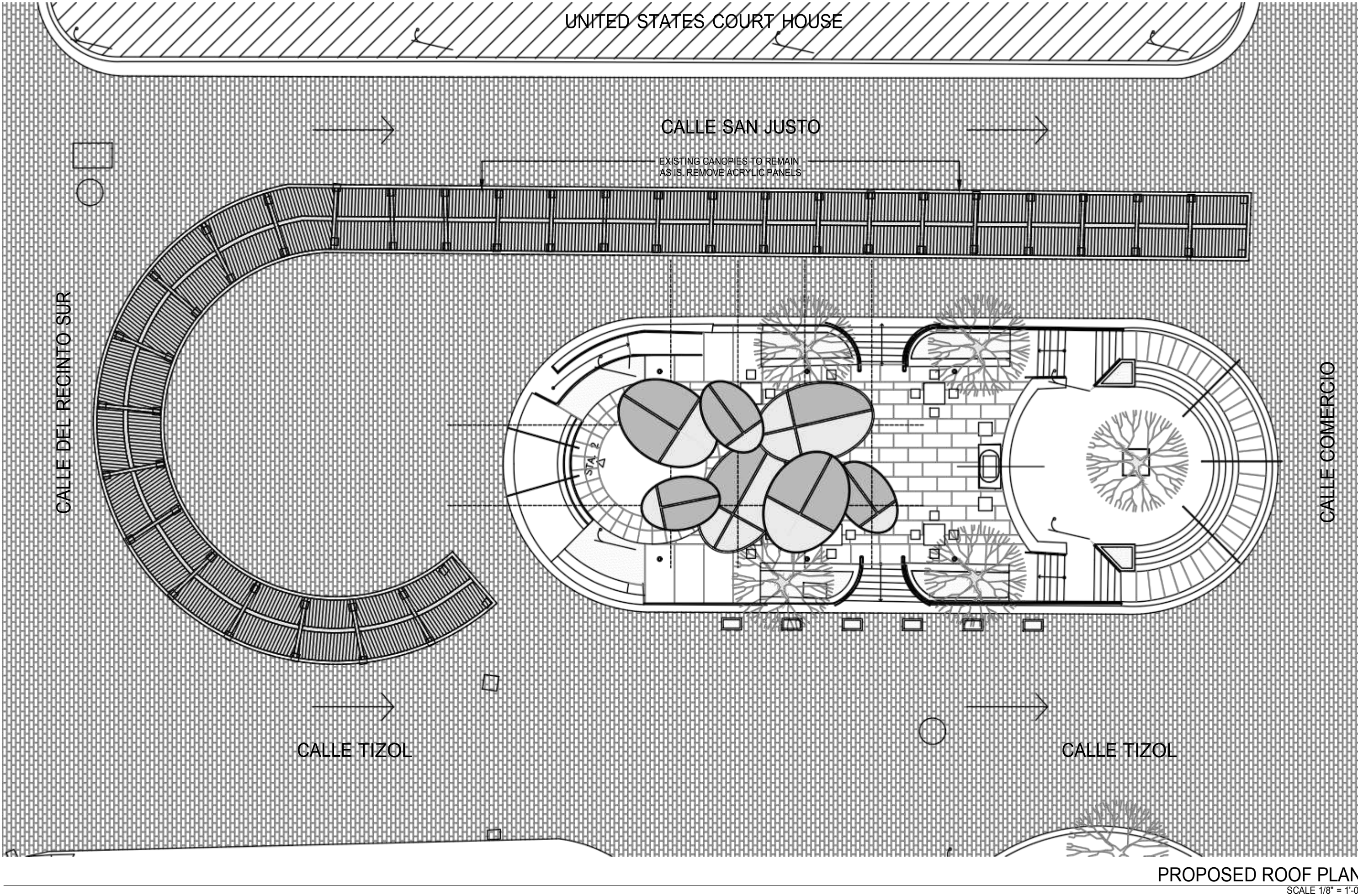


D- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"



C- EXISTING ELEVATION  
SCALE 1/4" = 1'-0"











PROPOSED FLOOR  
PLAN

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SHEET TITLE

A-100

# PROPOSED FLOOR PLAN

- |   |                              |
|---|------------------------------|
|  | EXISTING STRUCTURE           |
|  | SECTION ID                   |
|  | ELEVATION ID                 |
|  | DETAIL/ENLARGE<br>DRAWING ID |



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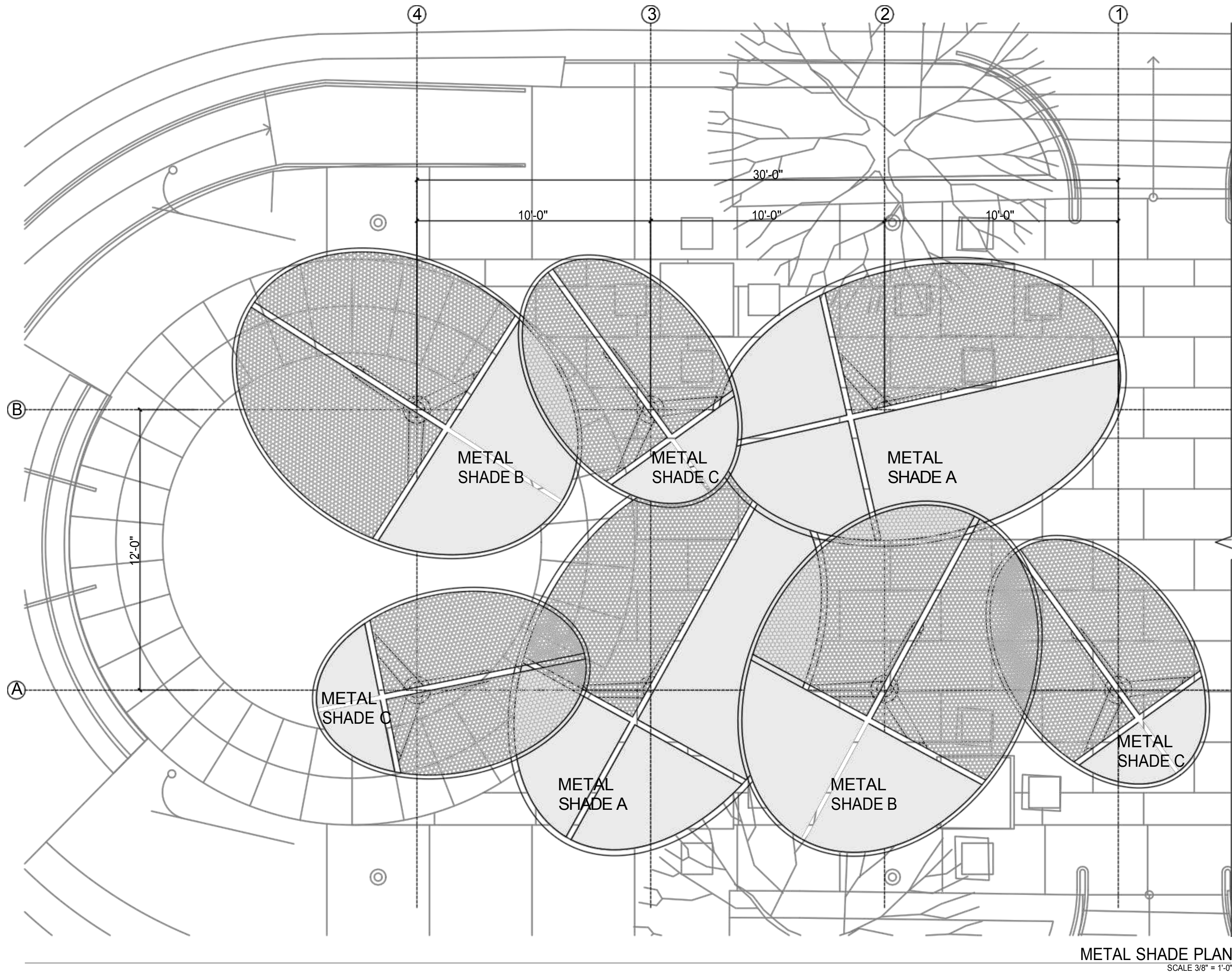
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DEVELOPMENT PROJECT PHASE

PROPOSED FLOOR  
PLAN SHEET TITLE

A-101 SHEET NO.



METAL SHADE PLAN  
SCALE 3/8" = 1'-0"



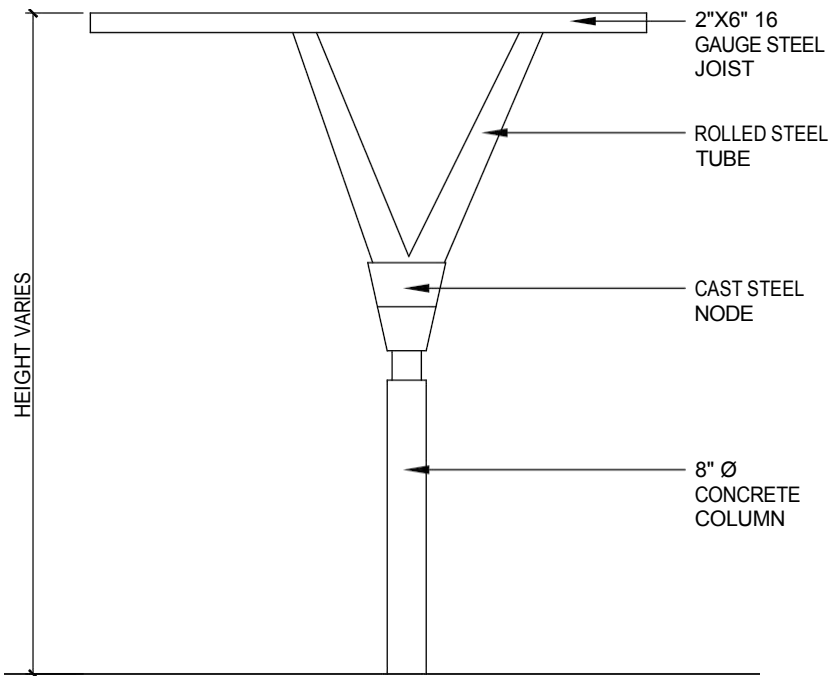
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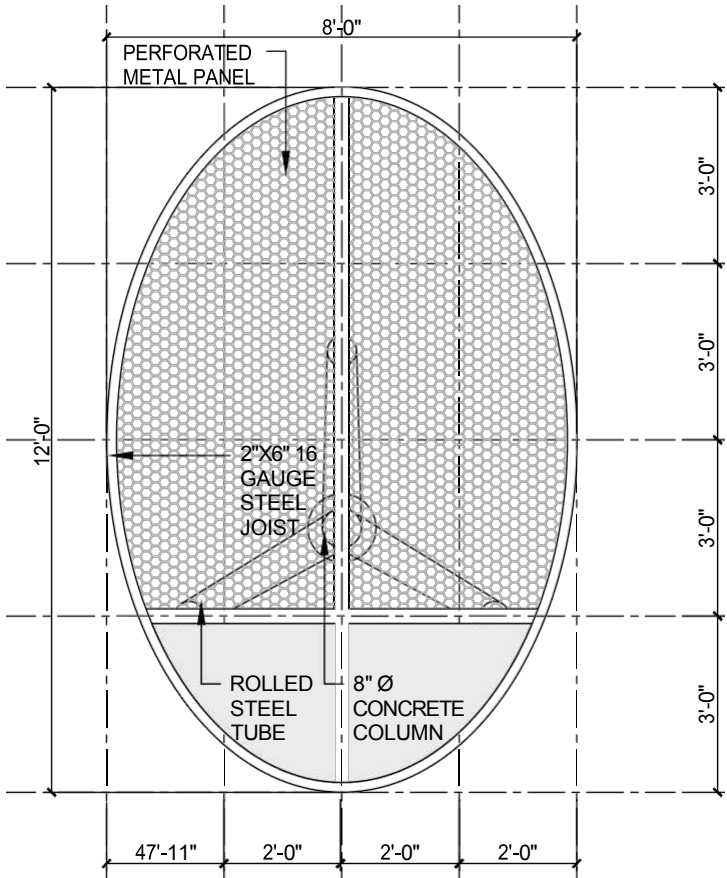
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	PROJECT PHASE

ENLARGED METAL  
SHADE DAWINGS  
SHEET TITLE

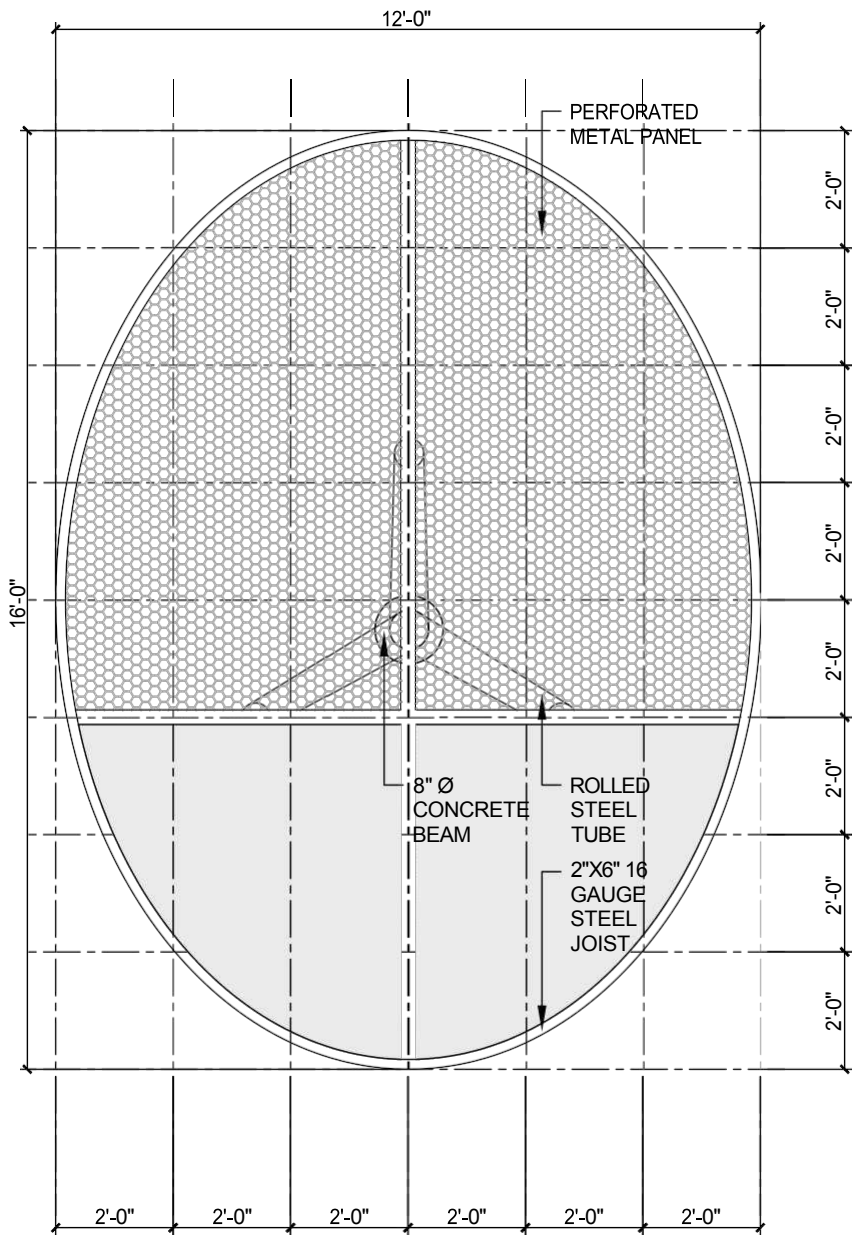
A-102  
SHEET NO.



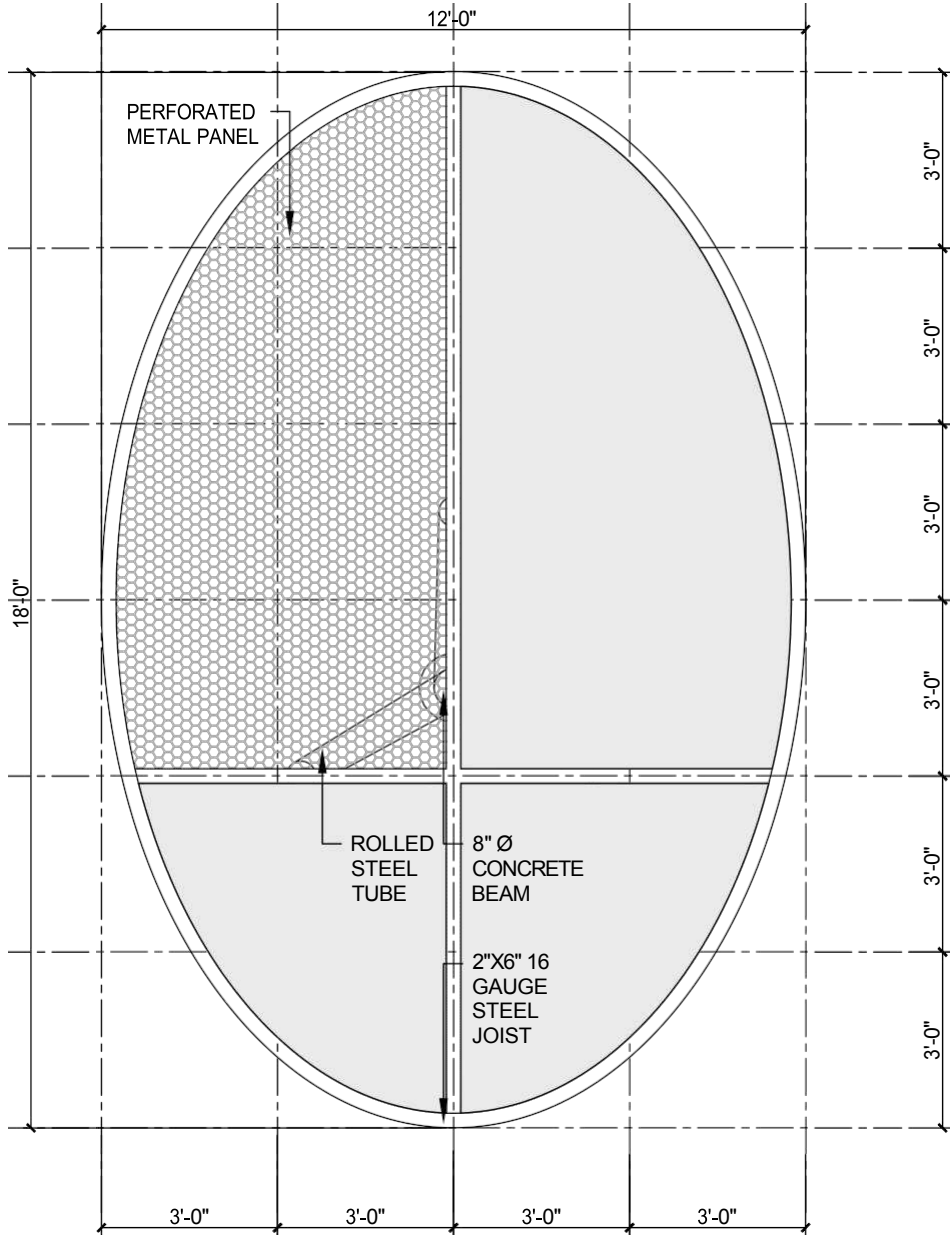
METAL SHADE ELEVATION  
SCALE 1/2" = 1'-0"



METAL SHADE C  
SCALE 1/2" = 1'-0"



METAL SHADE B  
SCALE 1/2" = 1'-0"



METAL SHADE A  
SCALE 1/2" = 1'-0"

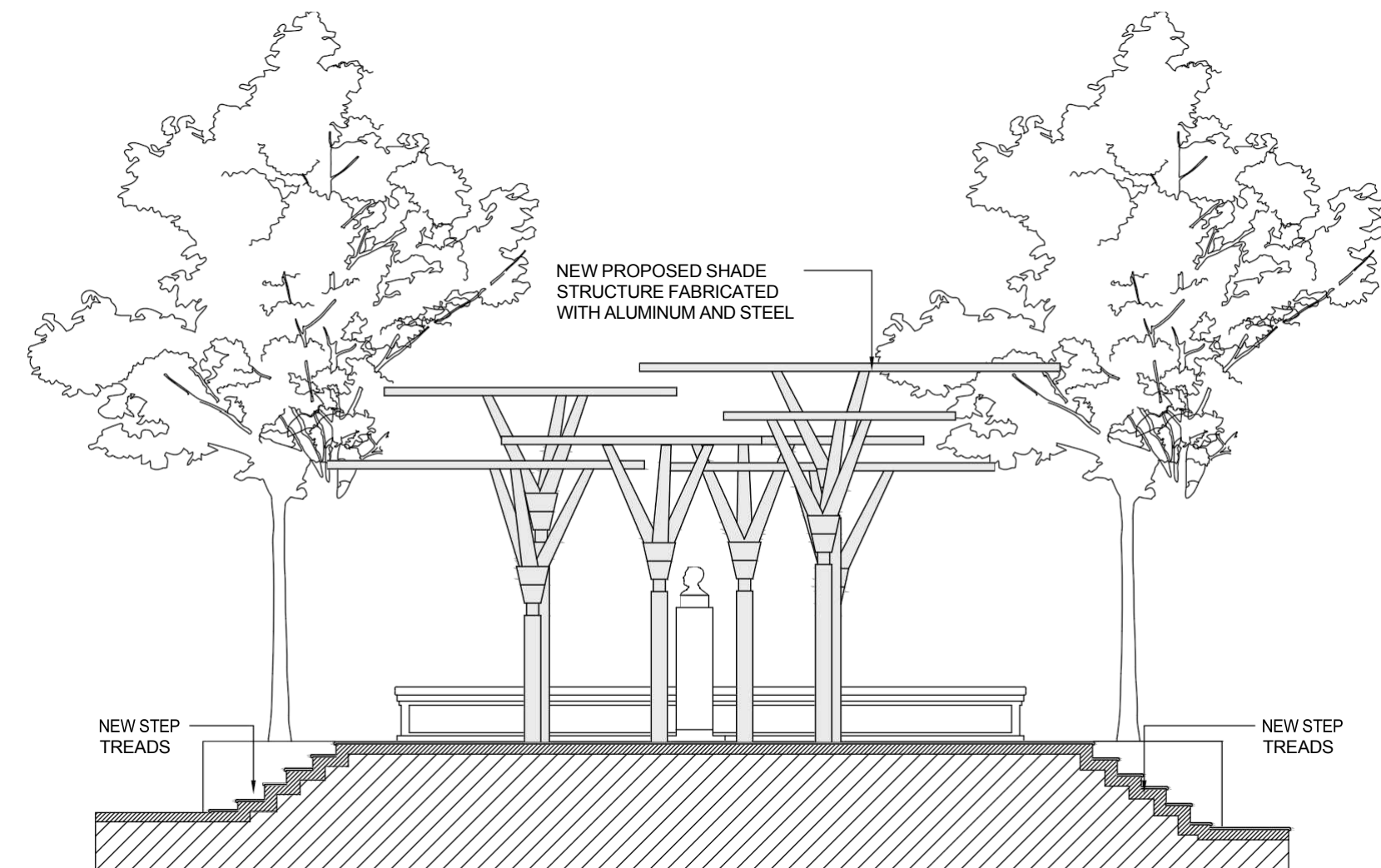


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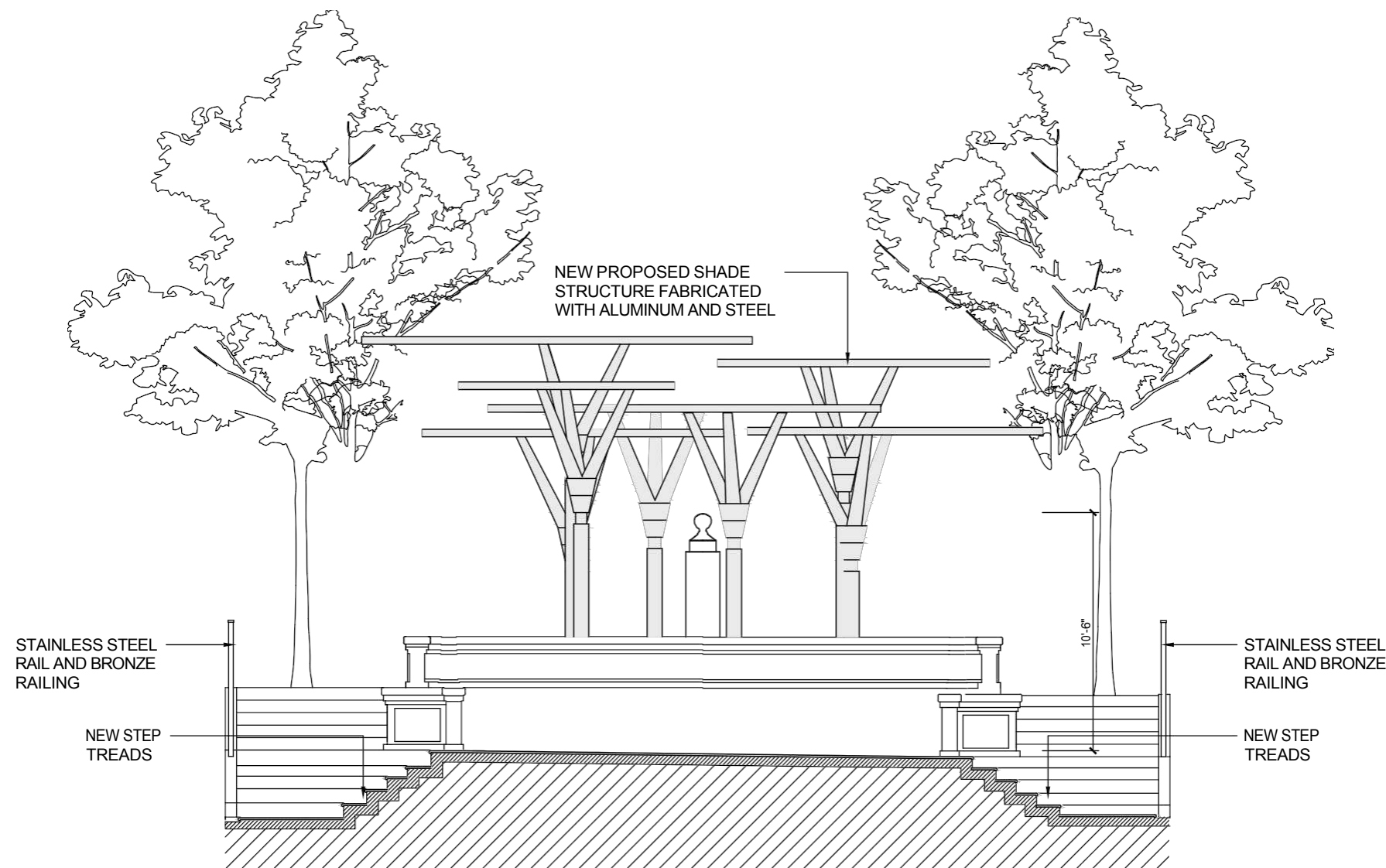
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DEVELOPMENT	PROJECT PHASE

PROPOSED  
SECTIONS

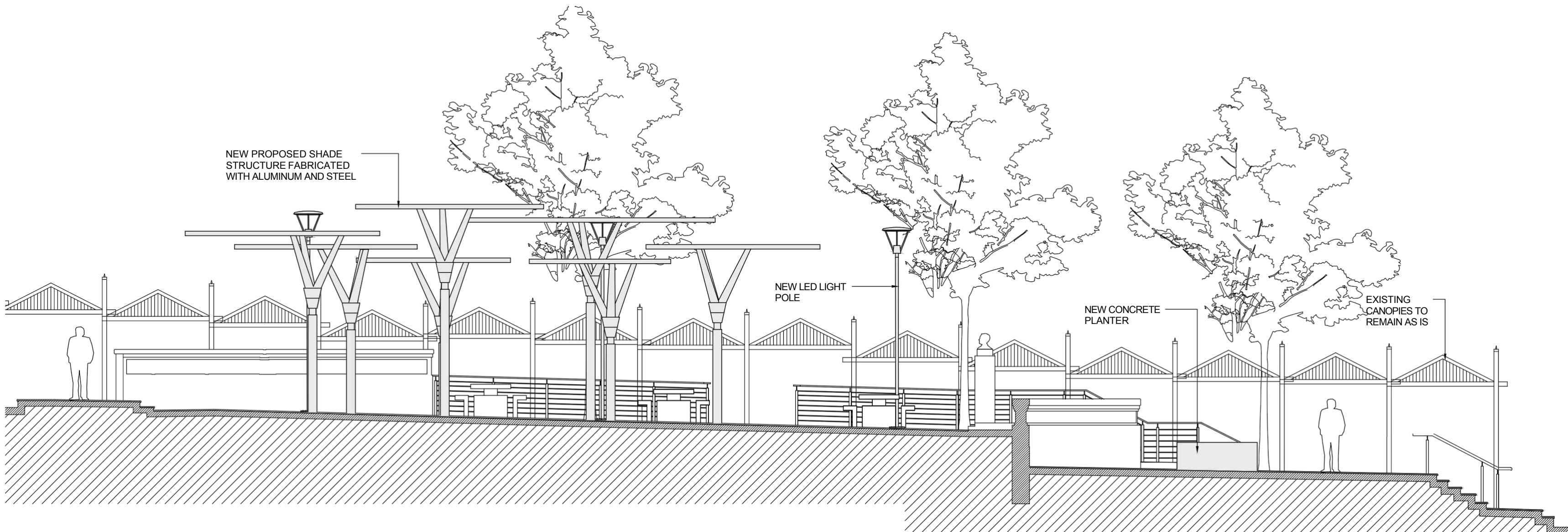
A-200



C- PROPOSED SECTION  
SCALE 1/4" = 1'-0"



B- PROPOSED SECTION  
SCALE 1/4" = 1'-0"



A- PROPOSED SECTION  
SCALE 1/4" = 1'-0"



PLAZA HOSTOS RENOVATION  
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A-300	SHEET NO.



B- PROPOSED ELEVATION  
SCALE 1/4" = 1'-0"



A- PROPOSED ELEVATION  
SCALE 1/4" = 1'-0"

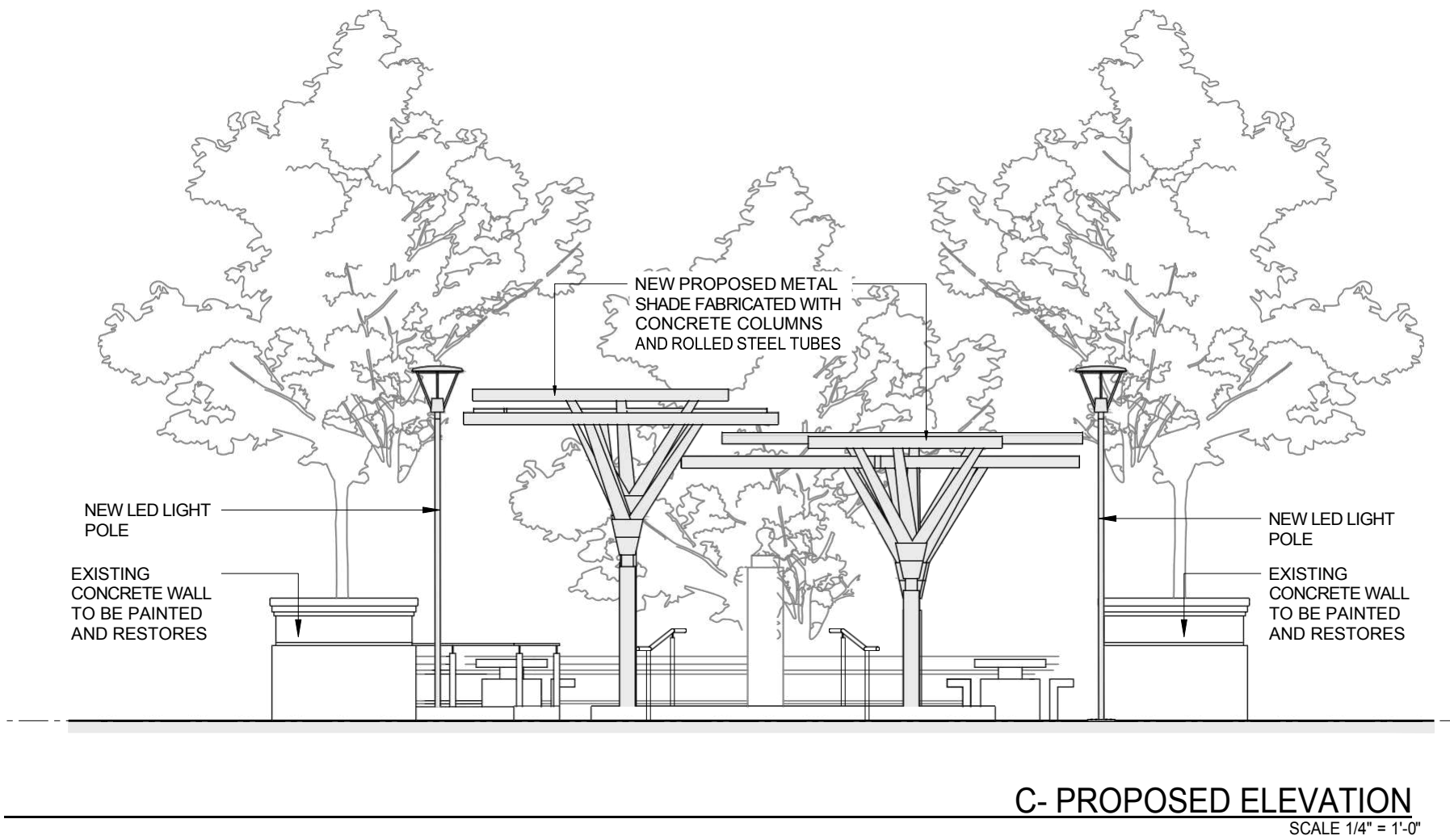
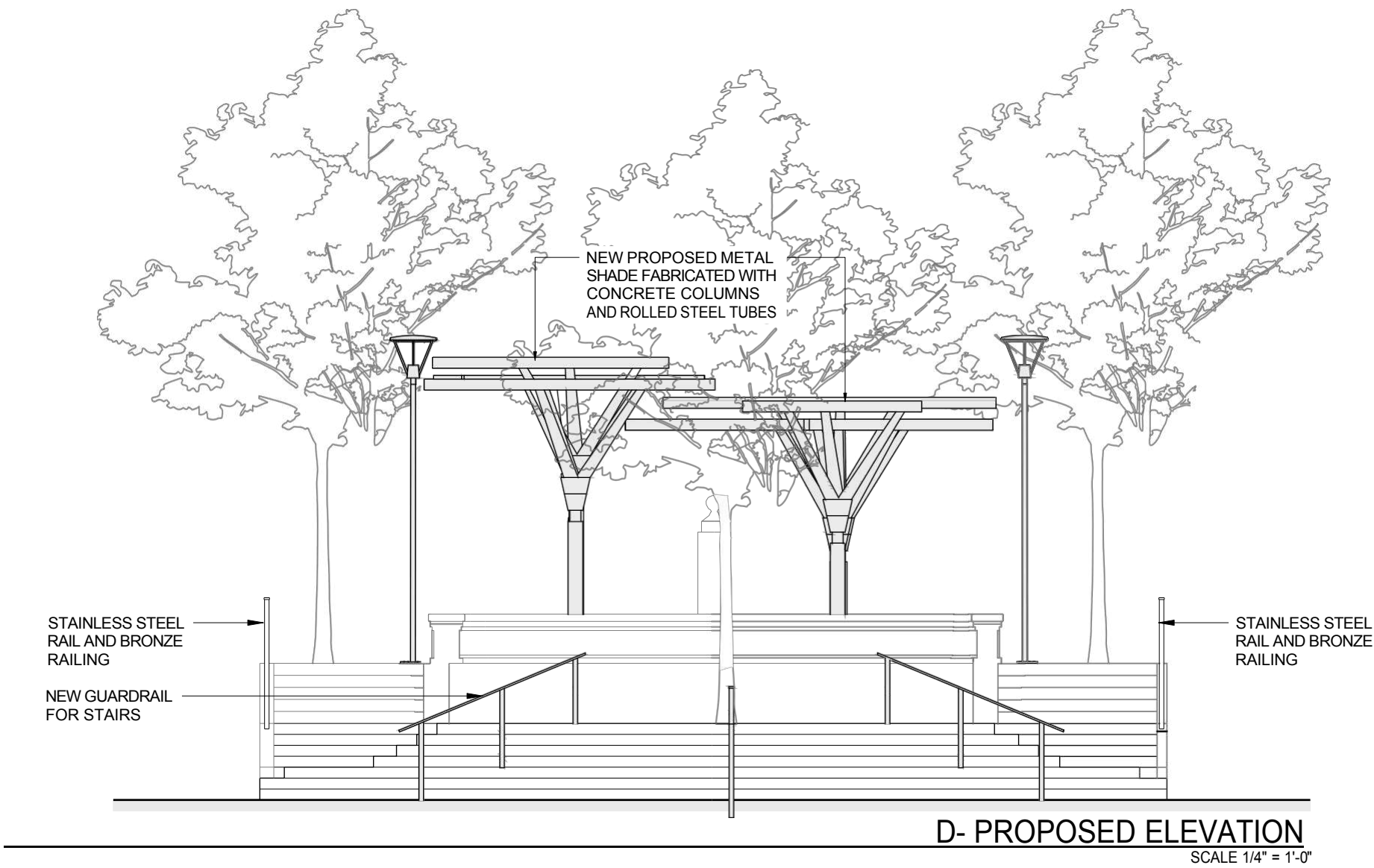


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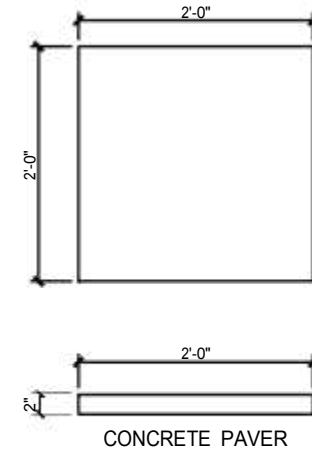
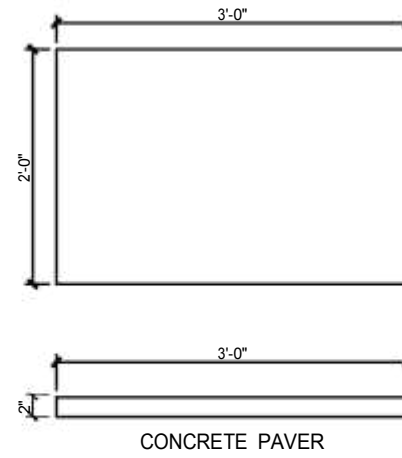
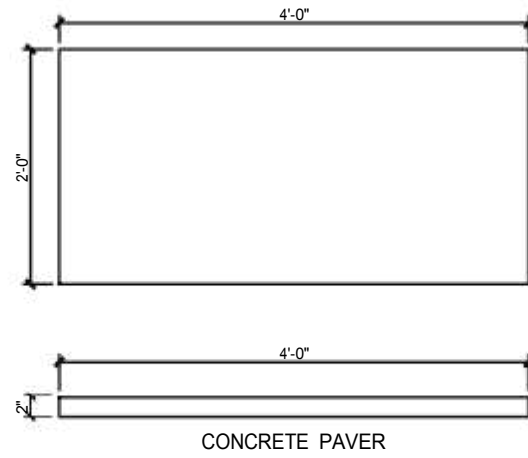
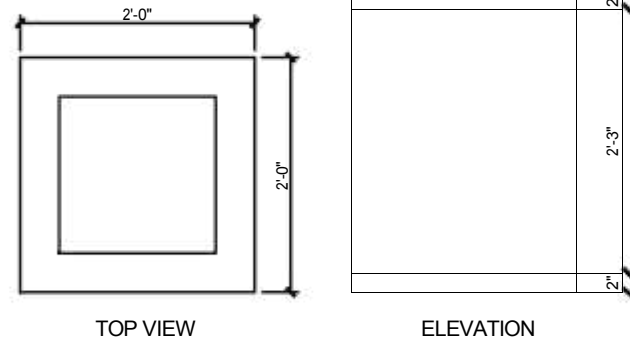
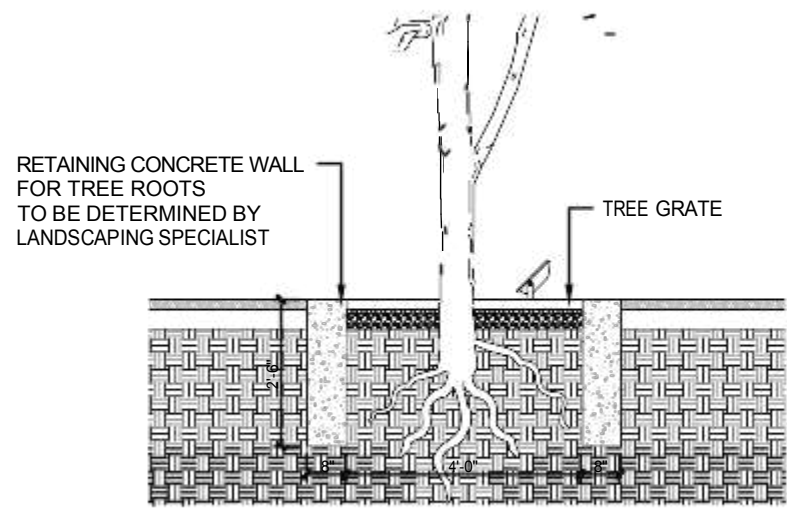
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DEVELOPMENT	PROJECT PHASE
PROPOSED ELEVATIONS	SHEET TITLE
A-301	SHEET NO.







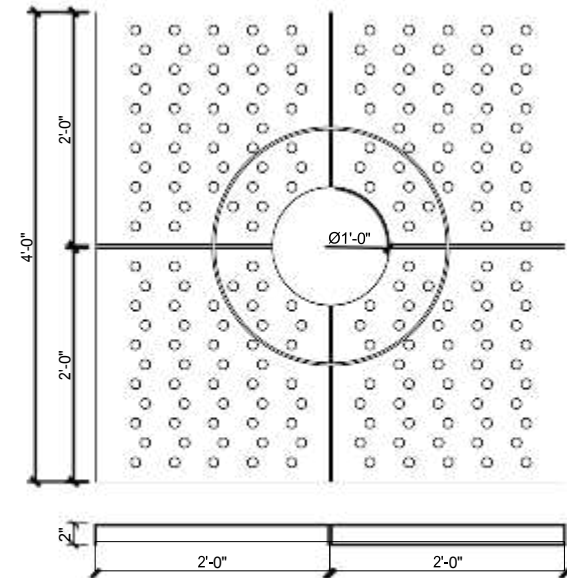
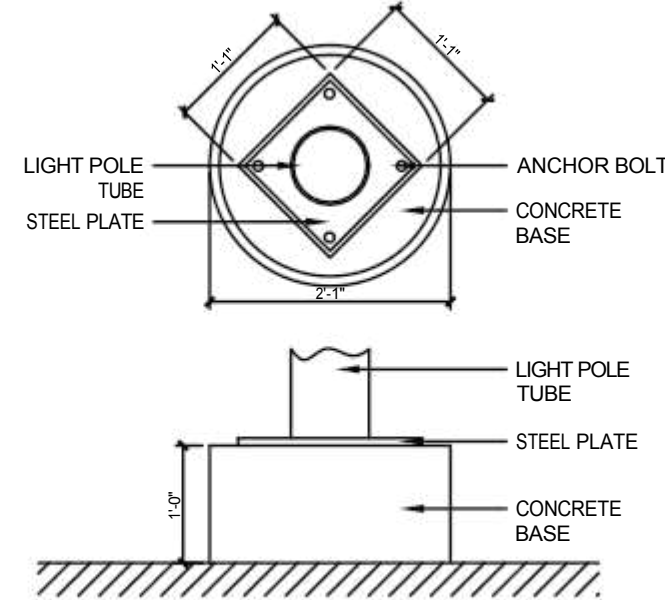
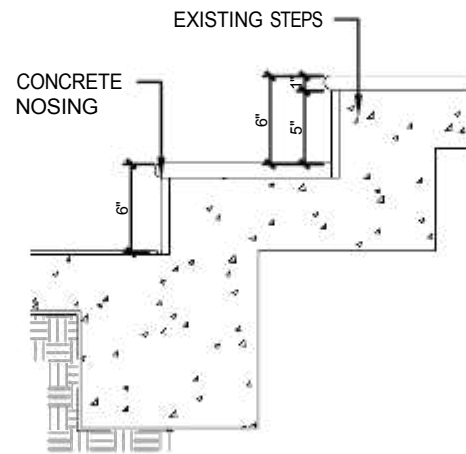
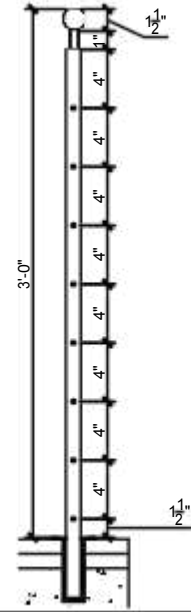
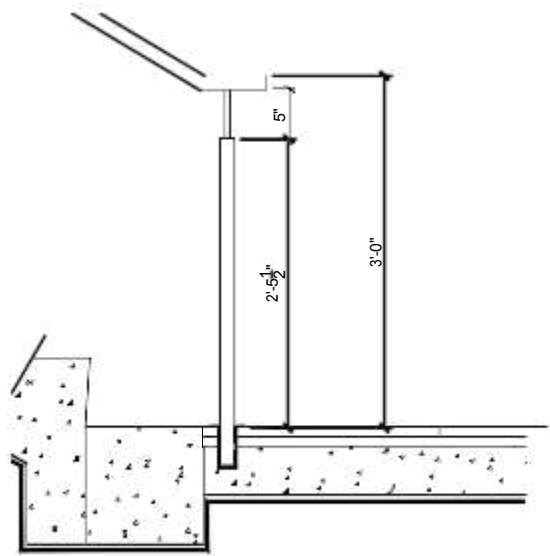
5 TREE PLANTER DETAIL SCALE: 1"=1'-0"

④ CONCRETE TRASH BIN SCALE: 1"=1'-0"

3 STEPPING PAVER SCALE: 1"=1'-0"

2 STEPPING PAVER SCALE: 1"=1'-0"

1 STEPPING PAVER SCALE: 1"=1'-0"



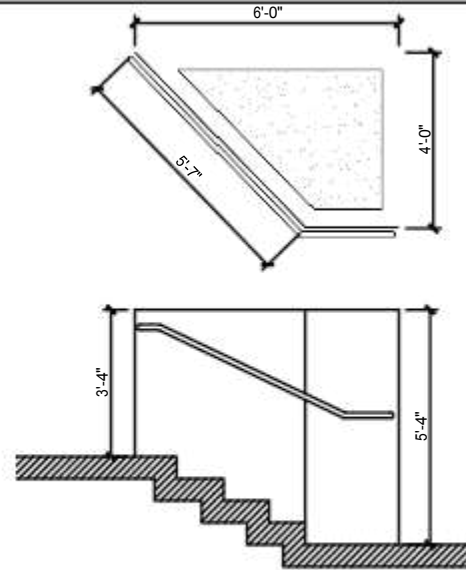
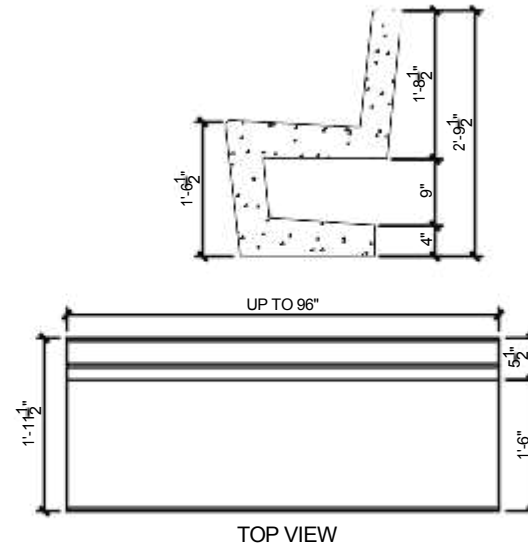
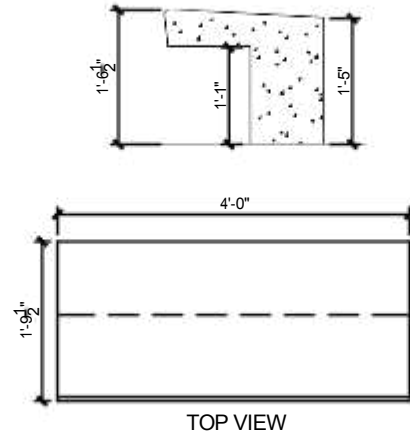
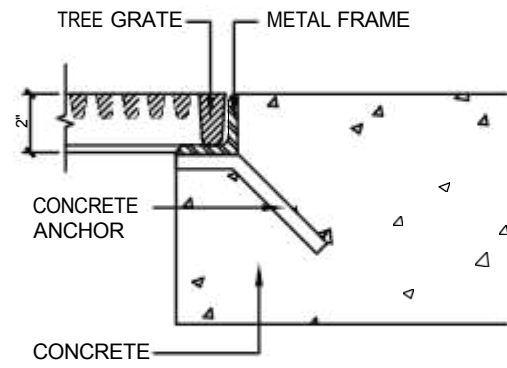
10 STAIR HANDRAIL SCALE: 1"=1'-0"

9 HANDRAIL SECTION SCALE: 1-1/2"=1'-0"

⑧ STEP NOSING (TYPICAL DETAIL) SCALE: 1-1/2"=1'-0"

7 LIGHT POLE BASE SCALE: 1"=1'-0"

⑥ TREE GRATE (TYPICAL DETAIL) SCALE: 1"=1'-0"



14 TREE GRATE INSTALL FRAME SCALE: 1-1/2"=1'-0"

13 CONCRETE BENCH B SCALE: 3/4"=1'-0"

12 CONCRETE BENCH A SCALE: 3/4"=1'-0"

11 CONCRETE PLANTER SCALE: 3/8"=1'-0"