



**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 Salvador Brau, (PR-CRP-000448)

**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

Maria T. Torres-Bregón, Permit and Environmental Compliance Manager

Angel G. López Guzmán, Deputy Director, Permits and Environmental Compliance

Ivelisse Lorenzo Torres, Permit and Environmental Compliance Officer

Santa Ramírez Lebrón, Permit and Environmental Compliance Officer

Janette I. Cambrelen, Permit and Environmental Compliance Officer

Limary Vélez-Marrero, Permit 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 Salvador Brau is located on San Francisco street and is adjacent to the north with the Carlos Albizu University, to the west with the Plaza de la Barandilla and to the east with the Iglesia San Francisco in Old San Juan. Figure attached at Attachment A of this report.

## **Parcels**

### **040-002-037-05**

X: 233737.1014, Y: 270081.5759 (Lat: 18.46624925, Lon: -66.1133831)

### **040-002-037-04**

X: 233760.7307, Y: 270087.5635 (Lat: 18.46630298, Lon: -66.11369829)

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

The rehabilitation and renovation of the Plaza Salvador Brau, comprises 1,384 square meters, The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover and foster its public uses. The work will renovate electrical infrastructure and replace lampposts and existing pavement with flamed granite tiles. Still, it will retain the pattern of the tiles that signals the footprint of the demolished seventeenth-century San Francisco church. Existing bollards and trashcans in the south sidewalk will be replaced with new models, short concrete fences around the planters will be renovated, handrails located in the steps between the plaza and the San Francisco church slightly elevated atrium will also be replaced, and the existent wood and iron benches will be substituted with curved concrete prefabricated benches. Trees will be replanted to compensate for those damaged by the hurricanes, signage will be renovated, the existing planter's drainage will be bettered, and the bronze statue of Salvador Brau will be reconditioned.

To improve the space's comfort, two new linear pergolas with swings made of steel with a concrete base will be added. Each pergola comprises 28.2 feet long and 12 feet wide, flanking the Brau statue on the north of the plaza, and will be installed adjacent to the short wall and metal mesh fence that separates the place from the Albizu University facilities. Finally, the undertaking will replace the pavement of the steps and platform atrium in front of the San Francisco parish west entrance (where once partially stood a catholic academy building from 1917 to 1964, that was demolished in 1998) with beige-colored travertine tiles like the existing ones and a new ramp complying with ADA regulations will be built. All building works will be confined to the Plaza Brau footprint and will not impact the sidewalks or pavement of the adjacent Plaza de la Barandilla.

The scope of work consists of the following items:

1. Reconstruction of the structural concrete slabs along with their terminations.
2. Improvements to the electrical system of the plaza that includes, but is not limited to, the installation of new lighting fixtures, replacement of existing lighting poles, providing improved electrical service with connection capacity for sound equipment used in cultural activities.
3. Replacement of garbage cans, benches and bronze handrails that were affected by the passage of Hurricane Maria
4. Reconstruction and improvements to the labeling system of the entire square that was affected by Hurricane Maria.
5. Reforestation that includes replacing and improving the vegetation that existed in the Plaza Salvador Brau before Hurricane Maria.
6. Cleaning and reconditioning of the bronze statue of Don Salvador Brau.

7. Construction of molten concrete tables on site, with chess boards and domino in fixed stone to be determined in the final design.
8. Reconstruction of travertine or marble of divisions on the stairs next to the San Francisco Church.

### **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 FundedAmount**

\$569,715.20

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR58.32(d)]**

\$576,967.98 (includes FEMA funds of \$7,252.78)

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

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>There are no Civil Airports within 2,500 feet of the location.</p> <p>There are no Civil Airports within 2,500 feet of the project or military airports within 15,000 feet of the project. The distance between the project and the existents airports are as followed:</p> <p>Regional Airport Fernando Luis Ribas Dominicci – 4,578.90 feet</p> <p>Luis Muñoz Marín Airport –35,188.57 feet</p> <p>Muñiz Air National Guard –36,729.05 feet</p> <p>Therefore, this topic complies with HUD regulations. Figures attached at Attachment I of this report.</p>
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>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 the closest CBRS (PR-86P) is 24,649.46 feet. Therefore, this topic complies with Coastal Barrier Resources Act. Figures attached at Attachment II of this report.</p>
<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 <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>A FEMA Flood Insurance Rate Map (FIRM) shows that the project is not located in a special Flood Hazard Area. (Zone X FIRM Panel 72000C0355J and effective date November 18, 2009) The project is not a habitable structure nor is its critical infrastructure.</p>

		<p>Therefore, Flood insurance would not be required Therefore, this topic complies with HUD regulations. Figures attached at Attachment III of this report.</p>
<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>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/ancl3.html">https://www3.epa.gov/airquality/greenbook/ancl3.html</a>).</p> <p>Attached is the Puerto Rico Non-Attainment State Implementation Plan Sulfur Dioxide (SO2) National Ambient Air Quality Standard that explains how bring into compliance with the 2010 1-Hour Sulfur Dioxide (SO2) primary NAAQS, the designated SO2 non-attainment areas in Puerto Rico, and the mitigation needed.</p> <p>The proposed project will not contribute to the emission of SO2. 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>There is no need for a generator during construction, as the facility is already equipped with an electricity infrastructure.</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>
<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project is 330 meters in relation to the Atlantic Ocean, 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 April 3, 2024, the Puerto Rico Planning Board (PRPB) issued the Resolution CZ-2024-0125-099 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 and from de Municipality of San Juan.</p> <p>A map depicting the relation of the project to the Coastal Zone limits is included (PR Coastal</p>

		Management Zone Limits from <a href="https://gis.pr.gov/Pages/default.aspx">https://gis.pr.gov/Pages/default.aspx</a> See PRPB Resolution attached at Attachment V of this report.
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>The NEPAAssist Tool (Accessed on June 8, 2023) does not identify the site as a hazardous waste (RCRA) facility or a toxic release facility. Fifteen (15) RCRA facility was identified within a 3,000 feet radius. No adverse effects are expected. A site visit was performed by Vanessa Batista Santiago and Irma Pagán Villegas on May 3, 2023. The use of the project location has been recreational. Near or adjacent of the property are the following: commercial premises, hotels, and universities. 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-foot radius. There was no evidence or indication of any AST on the property are leaking within the 500-foot radius. The project does not include any buildings, hence, it is exempt from having to consider radon in the contamination analysis. 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 topic complies with 24 CFR Part 50.3(i) and 58.5(i)(2). 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><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project meets the requirements of the blanket clearance. See blanket clearance approval letter in Attachment VII.</p> <p>The USFWS IpaC tool identified the potential presence of <i>Chilabothrus inornatus</i> (Puerto Rican Boa). A protocol to avoid/minimize impacts to the species or its habitat is provided and must be implemented by PRDOH.</p> <p>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.</p>

		Therefore, this topic complies with the Endangered Species Act. Figures attached at Attachment VII of this report.
<b>Explosive and Flammable Hazards</b>  24 CFR Part 51 Subpart C	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	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 to the information obtained during the visit, there was no evidence or indication of any explosive or flammable hazards.  According with this information this topic complies with 24 CFR Part 51 Subpart C.
<b>Farmlands Protection</b>  Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The proposed project is located in an already developed urban parcel. The project site is NOT classified as prime farmland. A recent satellite image (Puerto Rico Planning Board) and the San Juan Area Zoning Map are included. Therefore, this topic complies with the Farmland Protection Policy Act. See figures attached in Attachment VIII of this report.
<b>Floodplain Management</b>  Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The proposed project is not located in a Floodplain. Advisory Base Flood Elevation (ABFE) Map effective May 18, 2018 is included. Therefore, this topic complies with 24 CFR Part 55. See Information attached at Attachment IX of this report.
<b>Historic Preservation</b>  National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes    No <input checked="" type="checkbox"/> <input type="checkbox"/>	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.  The Government of Puerto Rico State Historic Preservation Office reviewed the Section 106 NHPA Effect Determination Submittal for this project concluding that does not represent adverse effect pursuant the following conditions: Archaeological monitoring shall be conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during



		<p>excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevails, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment.</p> <p>The documents mentioned above were submitted for evaluation on February 13, 2024, and approved by SHPO on March 15, 2024</p> <p>Therefore, this topic complies with the National Historic Preservation Act of 1966, particularly Sections 106 and 110, as well as 36 CFR Part 800. See the related documents attached in 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><input type="checkbox"/>    <input checked="" type="checkbox"/></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 will be temporary in nature and it is expected that they will not exceed 65 BA.</p> <p>The noise generated during the operational period will be similar to that typically produced by small commercial establishments already located in the area. The nearby residential neighborhood will not be affected, as the project is not expected to increase noise levels since it is already constructed. No additional impact is anticipated. The grant recipient must adhere to applicable regulations and laws regarding noise control during both construction and operation. Therefore, this topic complies with the Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978, and 24 CFR Part 51 Subpart B.</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><input type="checkbox"/>    <input checked="" type="checkbox"/></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 5,467,165.97 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>). Therefore, the topic complies with the Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149. 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><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>No wetlands were identified inside the project limits. The distance to the nearest wetland is 1,100 feet. A USFWS National Wetland Inventory Map is attached. Therefore, this topic complies with HUD regulations. See Information and/or Figures attached at Attachment XII of this report (USFWS Inventory Map).</p>
<p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>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 at approximately 40,440 meters northeast of the proposed project site.</p> <p>Therefore, this topic complies with the Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c). See Information and/or Figures attached at Attachment XIII of this report.</p>
<p><b>ENVIRONMENTAL JUSTICE</b></p>		
<p><b>Environmental Justice</b></p> <p>Executive Order 12898</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The proposed project does not have discriminatory elements excluding benefits from people due to ethnic origin or color, age, gender, religion, income, or disabilities.</p> <p>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.</p> <p>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 complies with HUD regulations.</p>

**Field Inspection** (Date and completed by): Vanessa Batista Santiago and Irma M. Pagan 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.

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

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. The proposed project is not likely to adversely affect Puerto Rican boas. If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures.
National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Archeological monitoring shall be conducted during ground disturbing activities; and a monitoring plan will be prepared and submitted for the SHPOP's approval.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Asbestos and LBP studies will be carried put and if positive, there will be mitigation
Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	The project will be in complies with the federal truck emission and fugitive dust regulations.


Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	The project will be in compliance with the noise pollution control regulations within days and hours.
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**Determination:** PENDING

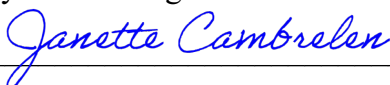
This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project; 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:  Date: October 15, 2024

Name/Title/Organization: Contractor, C/Q Engineering & Structural Consultant Professional Corporation

Responsible Entity Agency Official Signature:  Date: November 12, 2024

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

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



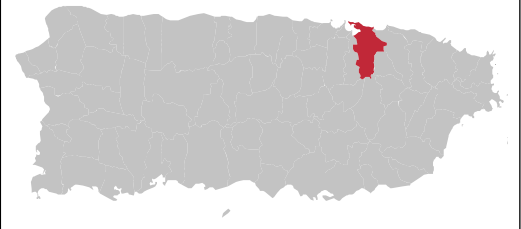
Lic. Irma Pagán Villegas



CJ Quiñones Engineering, P.S.C.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829



## ATTACHMENTS



Lic. Irma Pagán Villegas



CJ Quiñones Engineering, P.S.C.

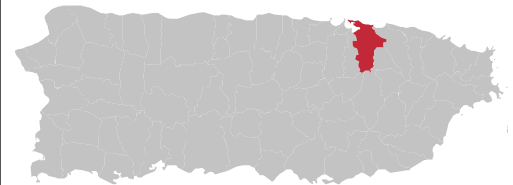
**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448**

**Project Name: Plaza Salvador Brau**

**Location:** Salvador Brau, San Juan 00901

**Coordinates:** Lat: 18.46624925, Lon: -66.1138311;

Lat: 18.46630298, Lon: -66.11369829



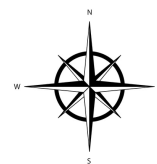
**AIRPORT HAZARDS**



**LEGEND:**

1 Project location

Airports name and distance to the project location (feet)



Sources: Puerto Rico Planning Board  
Interactive Map



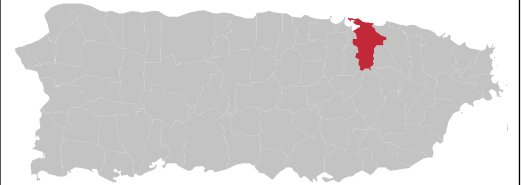
Lic. Irma Pagán Villegas



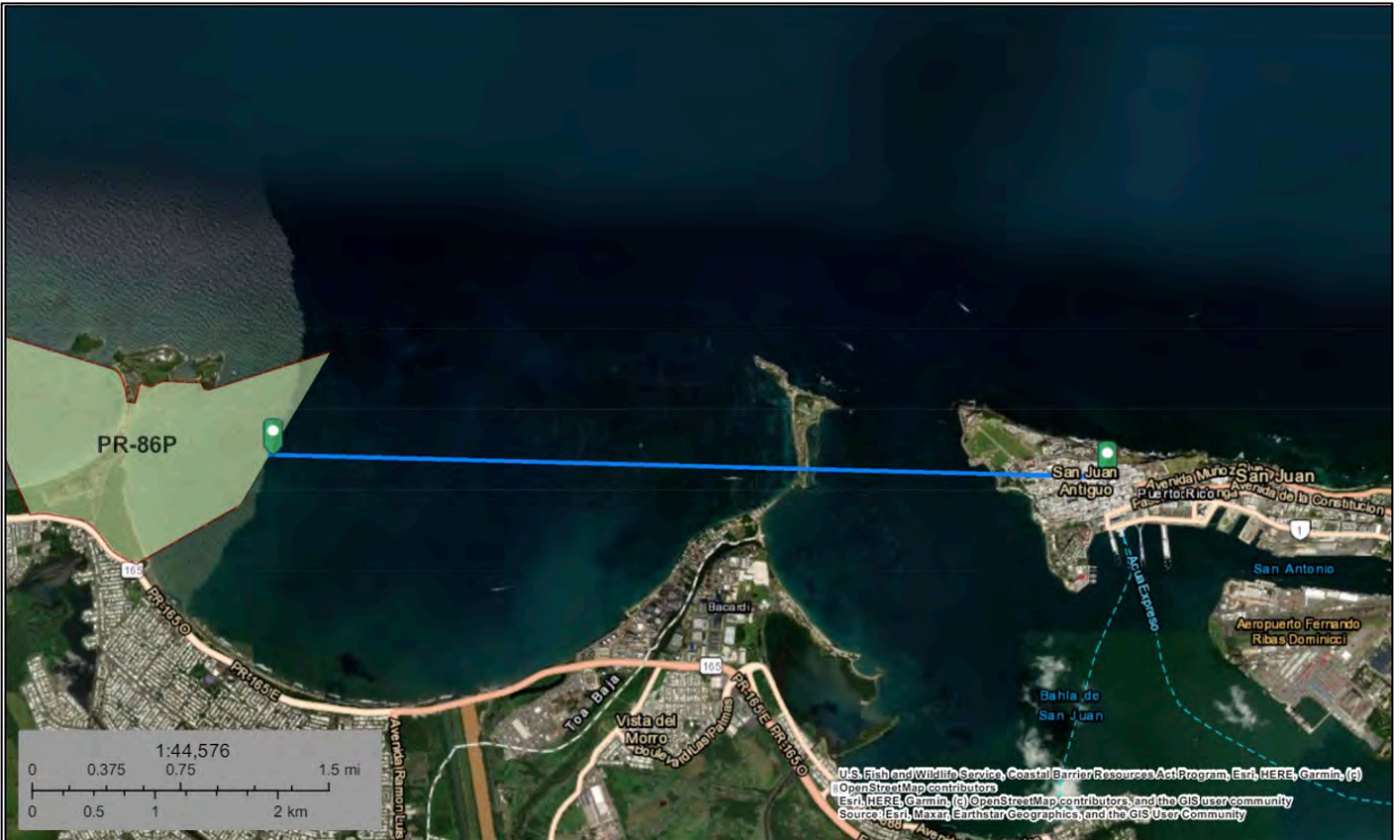
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PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

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Lat: 18.46630298, Lon: -66.11369829



**Coastal Barriers Resources**



**LEGEND:**

CBRS Buffer Zone

**CBRS Units**

Otherwise Protected Area

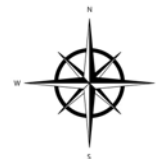
System Unit

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 ©



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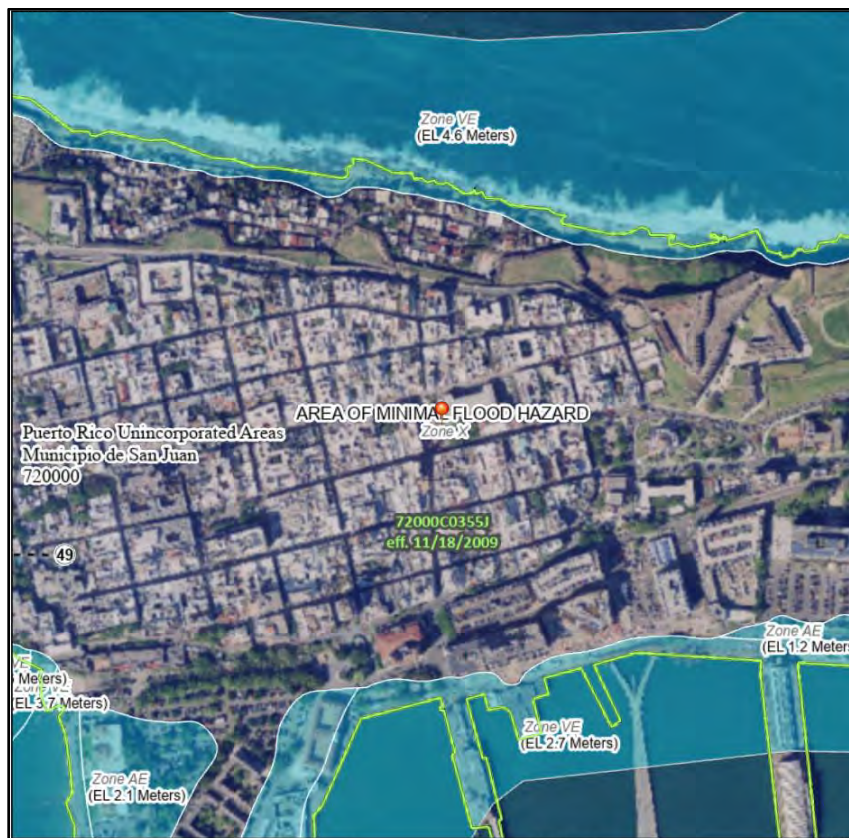
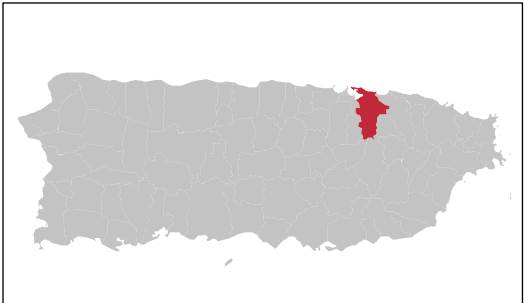


CJ Quiñones Engineering, P.S.C.

### PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829

### Flood Insurance



### LEGEND:

<b>SPECIAL FLOOD HAZARD AREAS</b>	Without Base Flood Elevation (BFE) Zone A, X, AP9 With BFE or Depth Zone AE, AD, 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 LOMRs
	Area of Undetermined Flood Hazard Zone C
<b>GENERAL STRUCTURES</b>	--- Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>	⊙ 29.2 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 5/1/2023 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.

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### Scale



Sources: Puerto Rico Planning Board  
Interactive Map





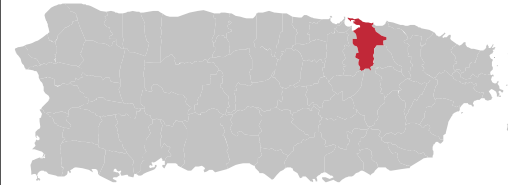
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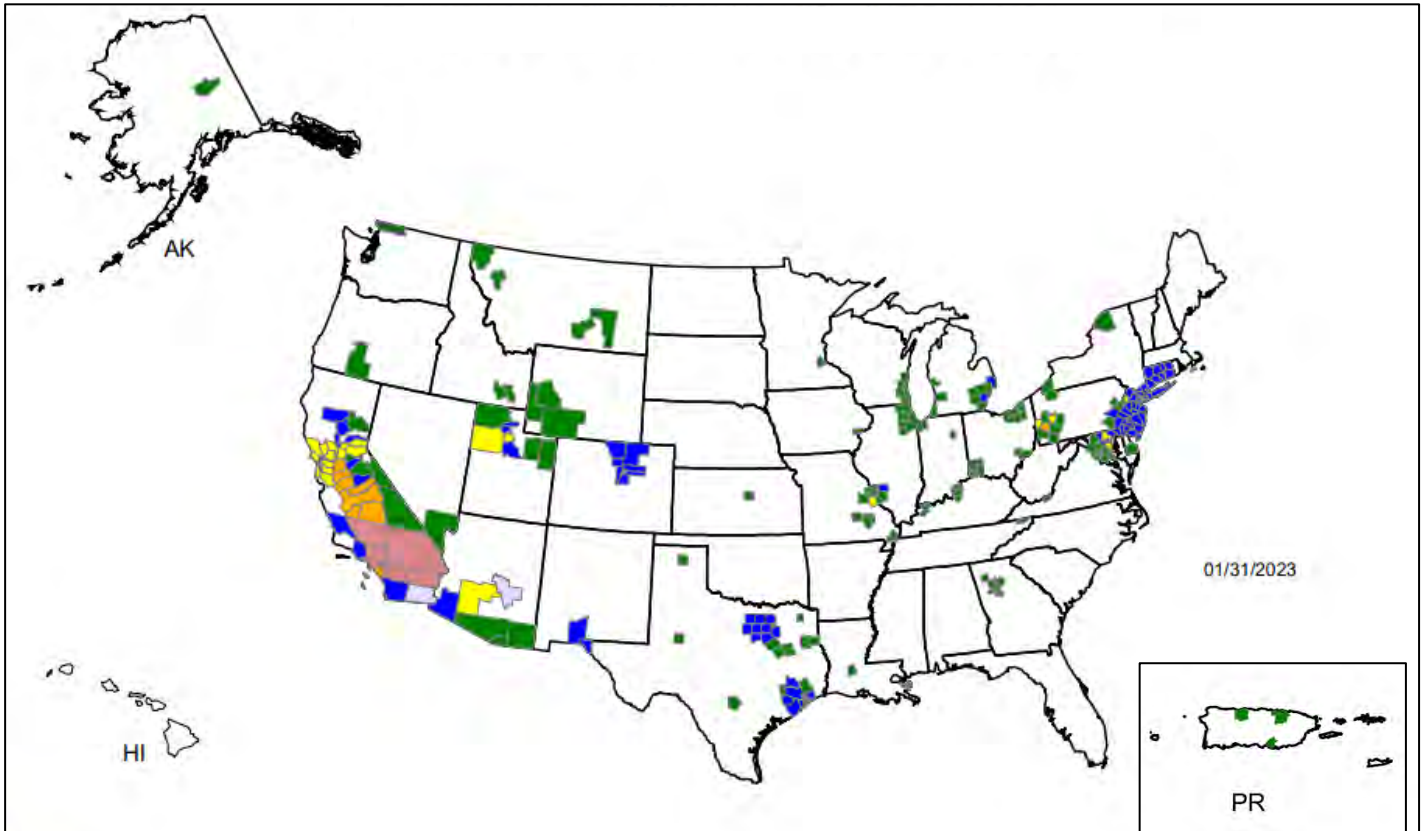
CJ Quiñones Engineering, P.S.C.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829

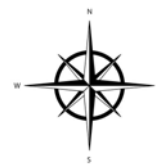


Counties Designated "Nonattainment"



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/ancl3.html>



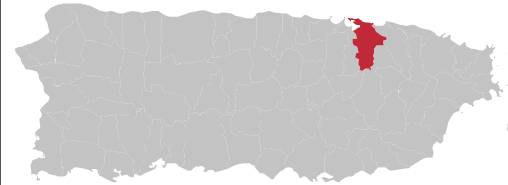
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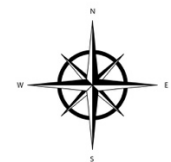
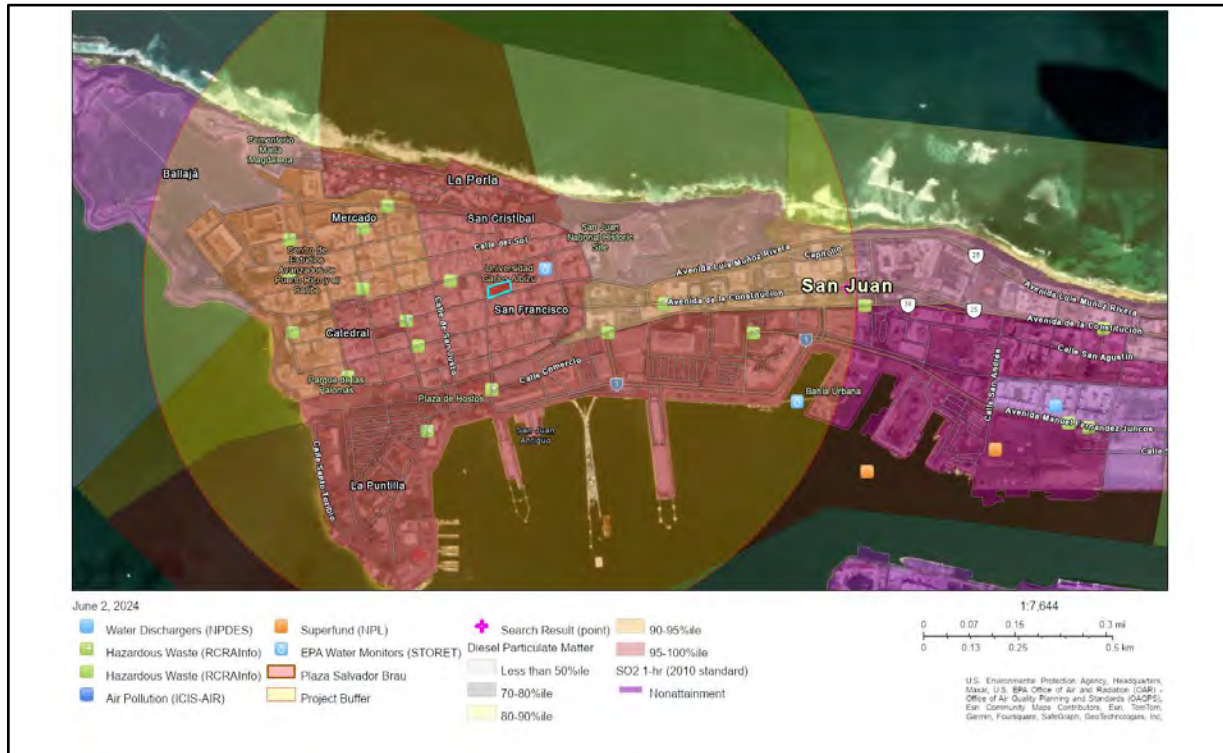
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Plaza Salvador Brau Non-Attainment Map





**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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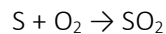
## Acronyms

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>

<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.

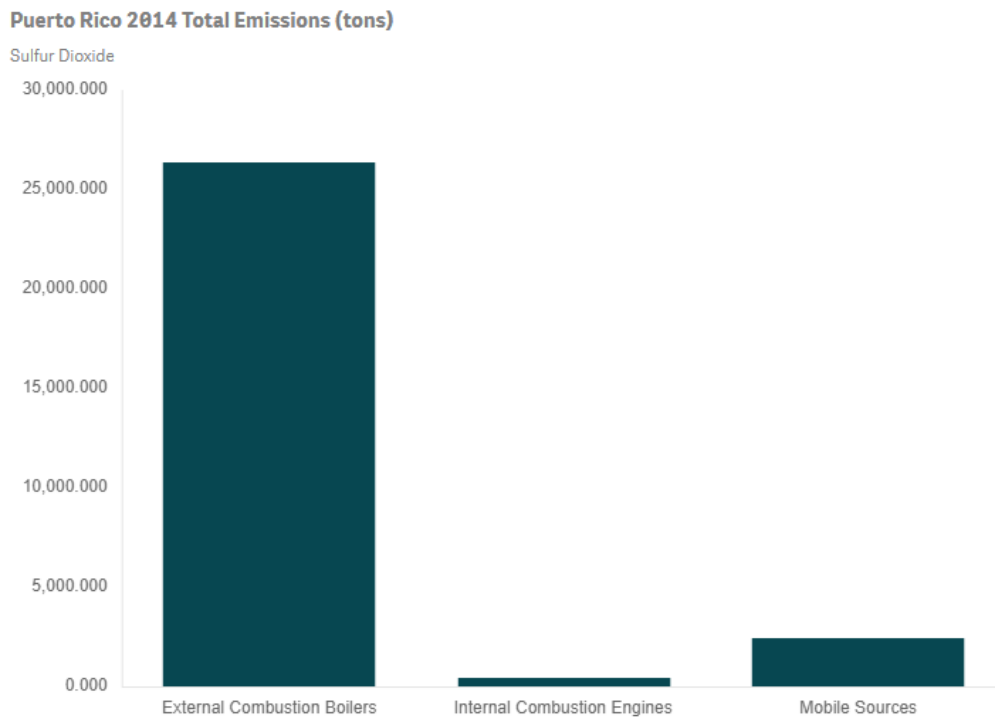


Figure #3: NEI 2014 SO<sub>2</sub> Emission based on process

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:

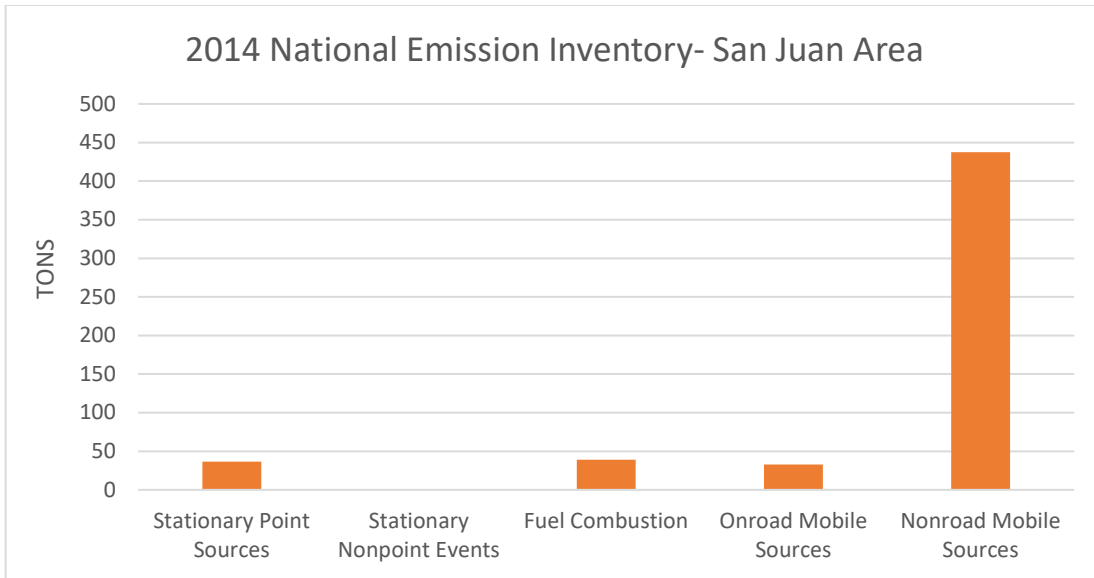


Figure #4: SO<sub>2</sub> Non Attainment Areas- San Juan

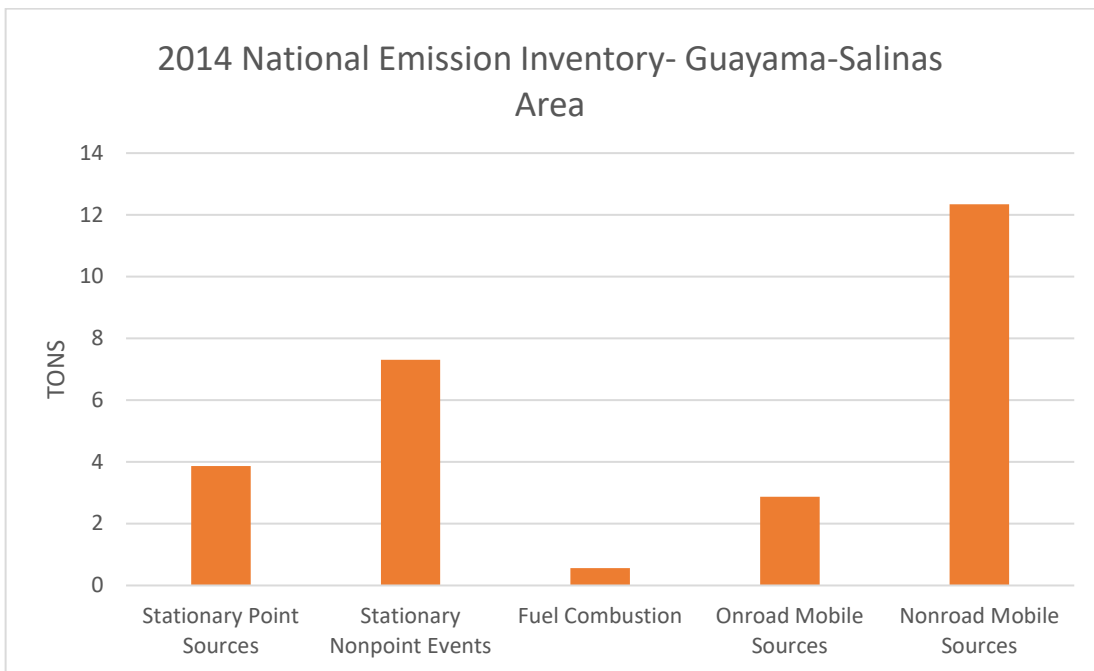


Figure #5: SO<sub>2</sub> Non Attainment Areas-Guayama

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

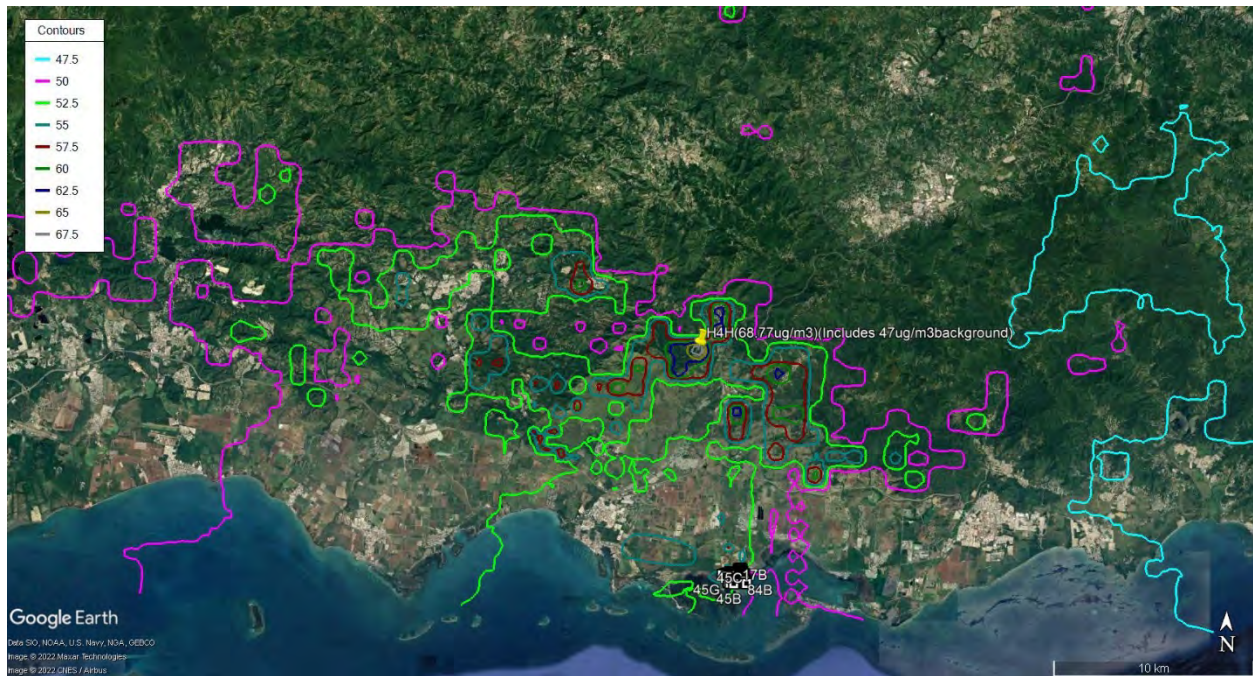


Figure 7: Guayama-Salinas Area LNG Modeling Results

## 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

<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	HRSG 5&6	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-1HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-2HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-3HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC1-4HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-1HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-2HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-3HRSG	Upon exhaustion of existing diesel inventory
Aguirre	Gas Turbine CC2-4HRSG	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)**

<b>PREPA Facility</b>	<b>Generation Unit</b>	<b>Conversion Date</b>
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**

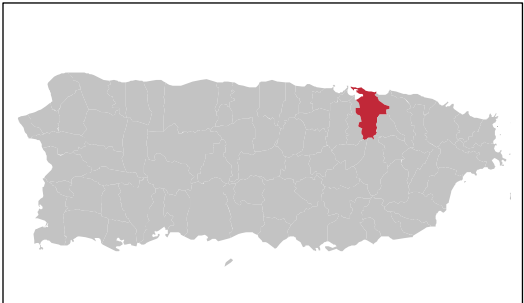
On January 9, 2018, the EPA's decision to designate areas of Puerto Rico as non-attainment areas for the 2010 SO<sub>2</sub> NAAQS was published in the Federal Register (83 FR. 1098). The non-attainment designations that took effect on April 9, 2018, correspond to the Air Quality Control Regions (AQCRs) 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 Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.11392211

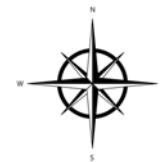


### Coastal Zone Management



#### LEGEND:

-  Project location
-  Coastal Zone



Sources: Puerto Rico Planning Board  
Interactive Map

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

**April 3, 2024**

**Federal Consistency Certification with the  
Puerto Rico Coastal Zone Management Program  
Federal Assistance from the City Revitalization Program of CDBG-DR funds.**

**CZ-2024-0125-099- PR-CRP-000448  
Rehabilitation of Salvador Brau Square, Old San Juan**

**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 Puerto Rico Department of Housing submitted the application of reference to obtain federal assistance from the CDBG-DR funds through the City Revitalization Program. The proposed projects aim to restore and renovate a public space covering 1,384 square meters on San Francisco Street. The details on the proposed projects are provided in the following table:

PRPB CASE NUMBER	MUNICIPALITY	PRHD CASE ID	CADASTRAL NUMBER	ADDRESS
CZ-2024-0125-099	San Juan	CDBG-DR PR-CRP-000408	040-002-037-05	Located on San Francisco Street and adjacent to the north with Carlos Albizu University, to the west with Barandilla Square and to the east with San Francisco Church in Old, San Juan

The scope of work includes improving the electrical and labeling systems, changing floor finishes, replacing urban furniture, bollards, fences, and handrails, constructing drainage in planters, and reconditioning the Don Salvador Brau statue. Likewise, reforestation efforts will be carried out.

Includes the reconstruction of the structural concrete slabs, the existing architectural historical components, the signing system of the entire square; reconstruction of travertine or marble on the stairs next to the Church, reconstruction of the steel gate in the booth that houses the electrical panels. Additionally, this project aims to stimulate economic activity in the area.

The historic value of Plaza Salvador Brau will remain intact after the project is completed.

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

- The properties are within an X zone of low flooding risk according to FEMA Advisory Maps of April 13, 2018.
- The PR Permit Management Office (OGPe) emitted the required environmental compliance endorsements for the proposed reconstruction project according to the PR Environmental Policy Law (Law Number 416 of September 22, 2004) and the required construction permit according to applicable state regulations.

- The PRCI issued a favorable recommendation to the proposed project.
- The State Historic Preservation Office (SHPO) commented that their concurrence with the determination of no adverse effect is adequate pursuant that the following condition proposed by the Agency will be met:
  - Archeological monitoring shall be conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevail, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment. An archeological monitoring plan will be prepared and submitted to the SHPO for review and comment.

Considering the above-mentioned findings, the Puerto Rico Planning Board (PRPB) in its meeting held on April 3, 2024; **determined that the federal assistance to be awarded through the City Revitalization Program for the described rehabilitation project is consistent with the PR Coastal Zone Management Program Policies.** This final determination does not exempt the project from complying with any other procedures or permits of other State or Federal agencies.

The following parties shall be notified: **Angel G. López Guzmán** Deputy Director, Permits and Environmental Compliance Division, Office for Disaster Recovery, PR Department of Housing PO Box 21365 San Juan, PR 00928-1365; Acting Director PRCZMP Office, Department of Natural and Environmental Resources San José Industrial Park, 1375 Ave Ponce de León San Juan, Puerto Rico 00926; Leilani González Negrón, MBA; [legonzalez@vivienda.pr.gov](mailto:legonzalez@vivienda.pr.gov); Secretaria Auxiliar, Oficina de Recuperación de Desastres, Departamento de la Vivienda PO Box 21365 San Juan, PR 00928-1365; [environmentalcdbg@vivienda.pr.gov](mailto:environmentalcdbg@vivienda.pr.gov)



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 **April 3, 2024**. I issue and notify this copy to the parties with my signature and the official Puerto Rico Planning Board stamp.

In San Juan, Puerto Rico, today

**MAY 02 2024**



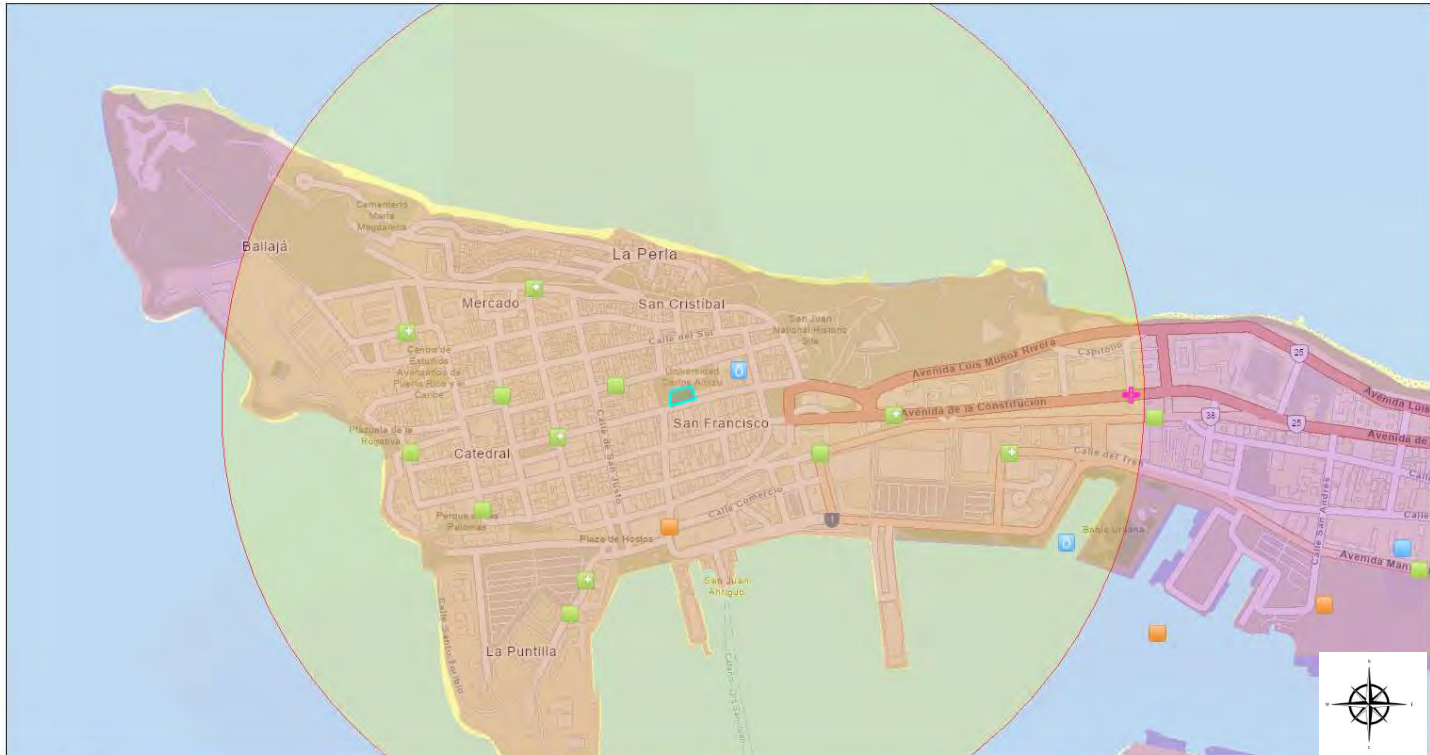
Edgardo Vázquez Rivera  
Secretary



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448**

**Project Name: Plaza Salvador Brau**  
**Location:** Salvador Brau, San Juan 00901  
**Coordinates:** Lat: 18.46624925, Lon: -66.1138311;  
 Lat: 18.46630298, Lon: -66.11369829

Toxic Sites within 3,000 feet of the project



June 26, 2024

1:7,644

0 0.07 0.15 0.3 mi  
0 0.13 0.25 0.5 km

U.S. Environmental Protection Agency, Headquarters, 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. METV

Superfund (NPL)	Project Buffer	95-100%ile Air Toxics Cancer Risk	80-90%ile Traffic Proximity	95-100%ile Lead Paint	80-90%ile RMP Facility Proximity	80-90%ile SO2 1-hr (2010 standard)
Water Dischargers (NPDES)	Search Result (point)	90-95%ile Diesel Particulate Matter	Less than 50%ile Air Toxics Respiratory HI	90-95%ile Lead Paint	90-95%ile RMP Facility Proximity	90-95%ile SO2 1-hr (2010 standard)
Hazardous Waste (RCRAInfo)	Less than 50%ile Diesel Particulate Matter	50-60%ile Air Toxics Respiratory HI	Less than 50%ile Toxic Releases to Air	80-90%ile Superfund Proximity	90-95%ile Hazardous Waste Proximity	95-100%ile SO2 1-hr (2010 standard)
Hazardous Waste (RCRAInfo)	70-80%ile Diesel Particulate Matter	60-70%ile Air Toxics Respiratory HI	80-90%ile Toxic Releases to Air	95-100%ile Superfund Proximity	95-100%ile Hazardous Waste Proximity	Nonattainment
Air Pollution (ICIS-AIR)	80-90%ile Diesel Particulate Matter	Less than 50%ile Toxic Releases to Air	90-95%ile Toxic Releases to Air	Less than 50%ile Superfund Proximity	Less than 50%ile Hazardous Waste Proximity	
EPA Water Monitors (STORET)	90-95%ile Diesel Particulate Matter	Less than 50%ile Toxic Releases to Air	Less than 50%ile Toxic Releases to Air	Less than 50%ile Superfund Proximity	Less than 50%ile Hazardous Waste Proximity	
Plaza Salvador Brau						

[nepassistool.epa.gov/nepassist/nepamap.aprx](http://nepassistool.epa.gov/nepassist/nepamap.aprx)

Input Coordinates: 18.466377,-66.114098,18.466465,-66.113712,18.466234,-66.113626,18.466098,-66.114120,18.466377,-66.114098	
<b>Project Area</b>	<b>0.00 sq mi</b>
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

Created on: 6/26/2024 10:55:31 AM

PUERTO RICO 2017 DISASTER RECOVERY - CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1136311;  
Lat: 18.46630298, Lon: -66.11369829



RCRA sites within 3,000 feet of project



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**

[nepassisttool.epa.gov/nepassist/nepamap.aspx](http://nepassisttool.epa.gov/nepassist/nepamap.aspx)

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

**Name**

**Distance**

UNIVERSITY OF PUERTO RICO (SAN JUAN,PR)

1113.55 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

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**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>	915.82 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>	1760.53 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>	1012.84 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>	1078.13 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>	1387.49 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>	2110.86 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>	1563.18 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>	1335.54 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>	1272.07 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>	2618.50 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>	2618.50 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>	2618.50 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>	2618.50 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>	735.69 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>	2136.97 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>	1232.41 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>	772.82 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>	772.82 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>	1459.80 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>	1573.52 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>	805.35 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>	1187.54 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>	1394.79 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	--
<b>Compliance Status</b>	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
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)
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	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?
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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 (Census block group)

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

### EJScreen Indexes Shown

Index Type

### 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
<b>Count of Indexes At or Above 90th Percentile</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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

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%)

<b>Income Breakdown (ACS (American Community Survey)) - Households (%)</b>	
\$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%)

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# 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
<b>Compliance Status</b>	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

System	Identifier	SIC Code	SIC Description
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Tribe Information

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

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

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

Entries in italics are not 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

### Related Reports

EJScreen Community Report

Download Data

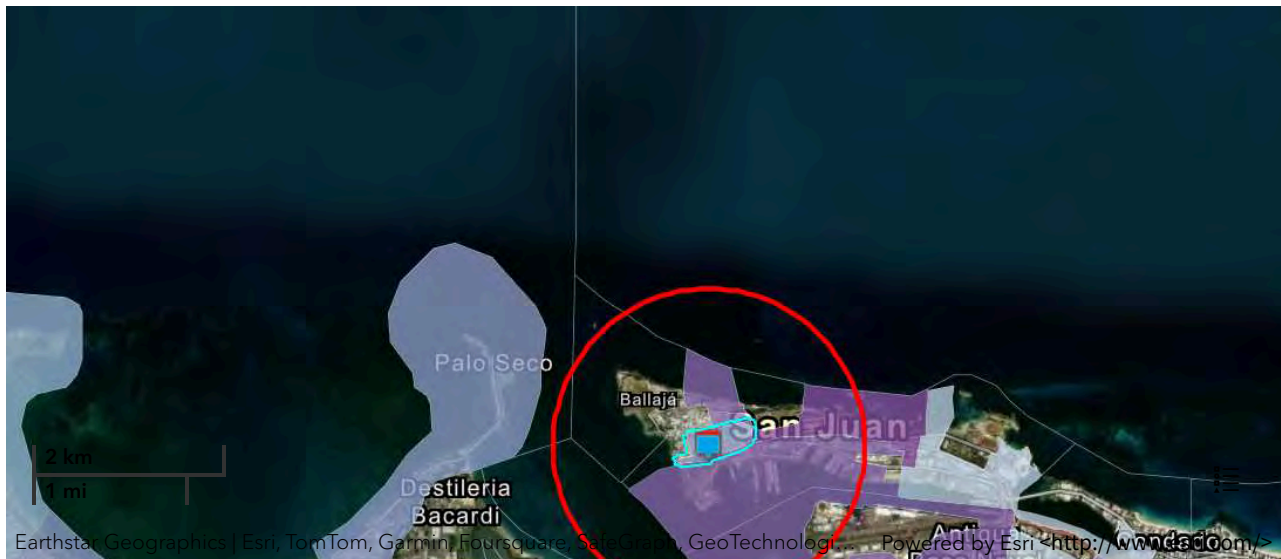
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
<b>Count of Indexes At or Above 90th Percentile</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
Particulate 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

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%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	737 (28.9%)

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%)

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%)

<b>Income Breakdown (ACS (American Community Survey)) - Households (%)</b>	
\$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
<b>Compliance Status</b>	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) **Compliance and Emissions Data Reporting Interface (CEDRI):**

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

System	Identifier	SIC Code	SIC Description
No data records returned			

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

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

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

### Related Reports

EJScreen Community Report

Download Data

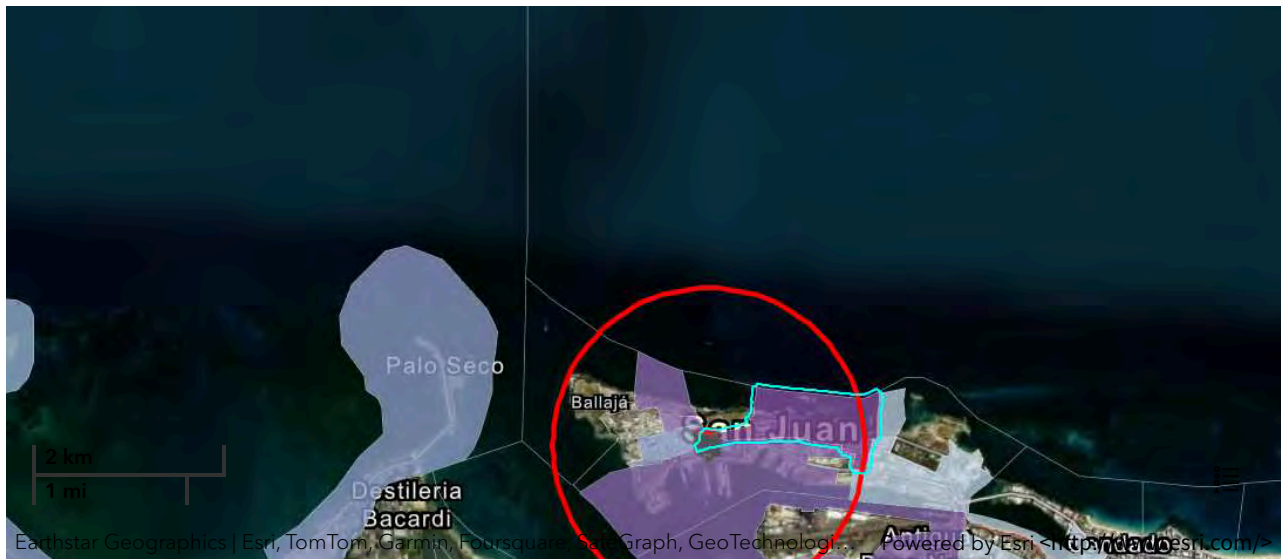
Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
<b>Count of Indexes At or Above 90th Percentile</b>	<b>9</b>	<b>8</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>7</b>
Particulate 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

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%)

<b>Income Breakdown (ACS (American Community Survey)) - Households (%)</b>	
\$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%)

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# 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	--
<b>Compliance Status</b>	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) **Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

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

Go To Enforcement/Compliance Details

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

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

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	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](#)

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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	5,577
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	--
<b>Compliance Status</b>	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
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)
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	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

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

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

### Related Reports

EJScreen Community Report

Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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

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%)

<b>Income Breakdown (ACS (American Community Survey)) - Households (%)</b>	
\$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
<b>Compliance Status</b>	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

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

### 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)
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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	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
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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

### 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)
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### Related Reports

EJScreen Community Report

### Download Data

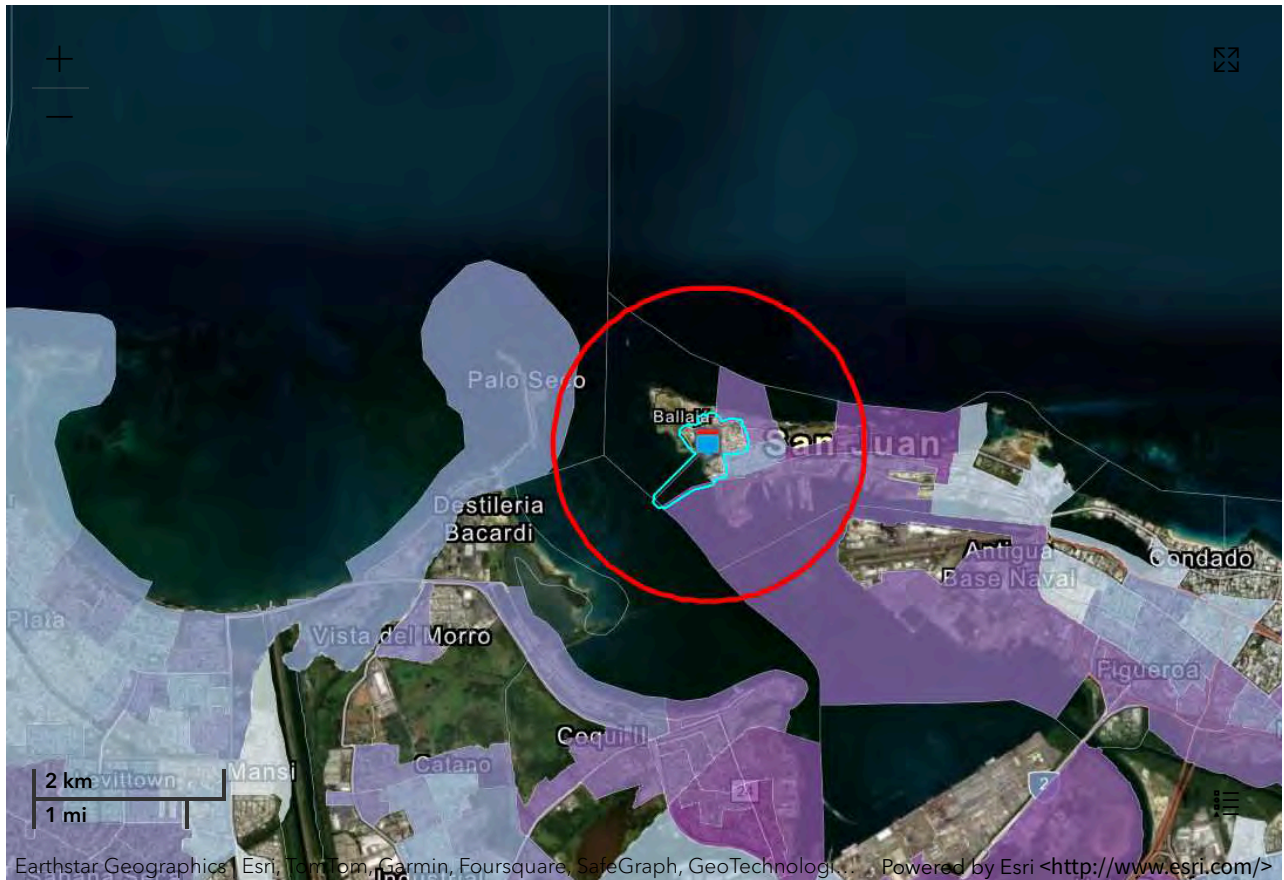
Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
Particulate 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

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)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	4,483	Children 5 years and younger	184 (4%)
Population Density	8,442/sq.mi.	Minors 17 years and younger	645 (14%)
Housing Units in Area	3,467	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%)
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**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
<b>Compliance Status</b>	<b>No Violation Identified</b>
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?
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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

### Related Reports

EJScreen Community Report

### Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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

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%)

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# 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	--
<b>Compliance Status</b>	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

System	Identifier	SIC Code	SIC Description
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Tribe Information

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

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

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

Entries in italics are not 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?
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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

### Related Reports

EJScreen Community Report

Download Data

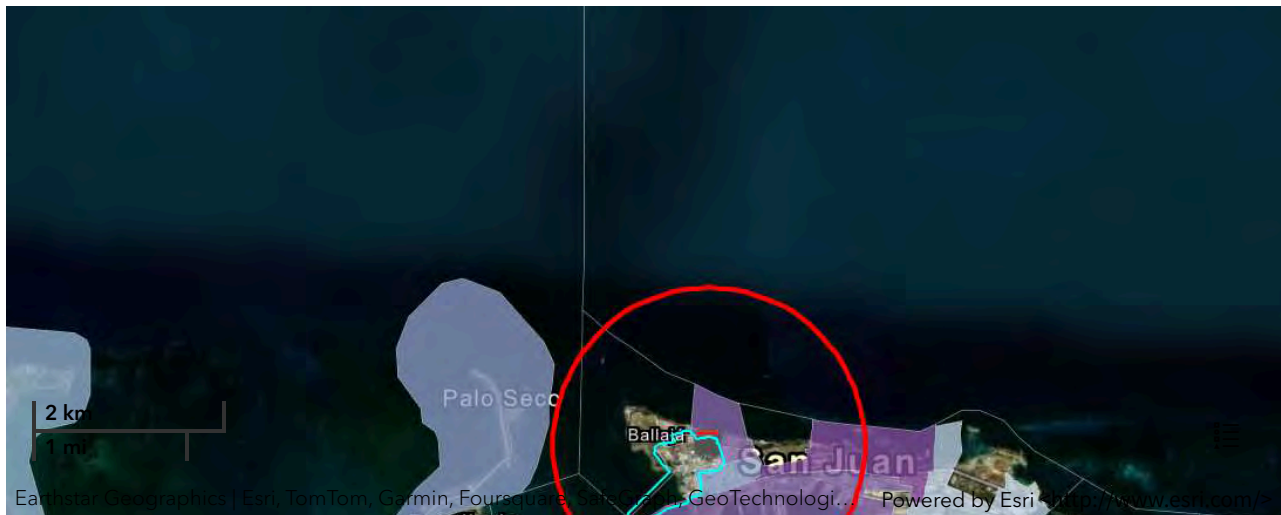
Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	98	99	35	78	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	93	99	15	52	94
Lead Paint	84	96	99	35	60	98
Risk Management Plan (RMP) Facility Proximity	80	97	99	30	66	94
Hazardous Waste Proximity	77	95	99	34	70	98
Superfund Proximity	68	90	99	19	34	61
Underground Storage Tanks (UST)	0	52	99	0	0	89
Wastewater Discharge	83	97	99	31	59	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	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%)

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# 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
<b>Compliance Status</b>	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
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Tribe Information

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

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

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

Entries in italics are not 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
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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
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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

### Related Reports

EJScreen Community Report

### Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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	51	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	70	98
Superfund Proximity	68	90	99	19	34	61
Underground Storage Tanks (UST)	0	48	99	0	0	89
Wastewater Discharge	83	97	99	31	59	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	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%)

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

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# 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
<b>Compliance Status</b>	<b>No Violation Identified</b>
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 CONCEPCION 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 CONCEPCION 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
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

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

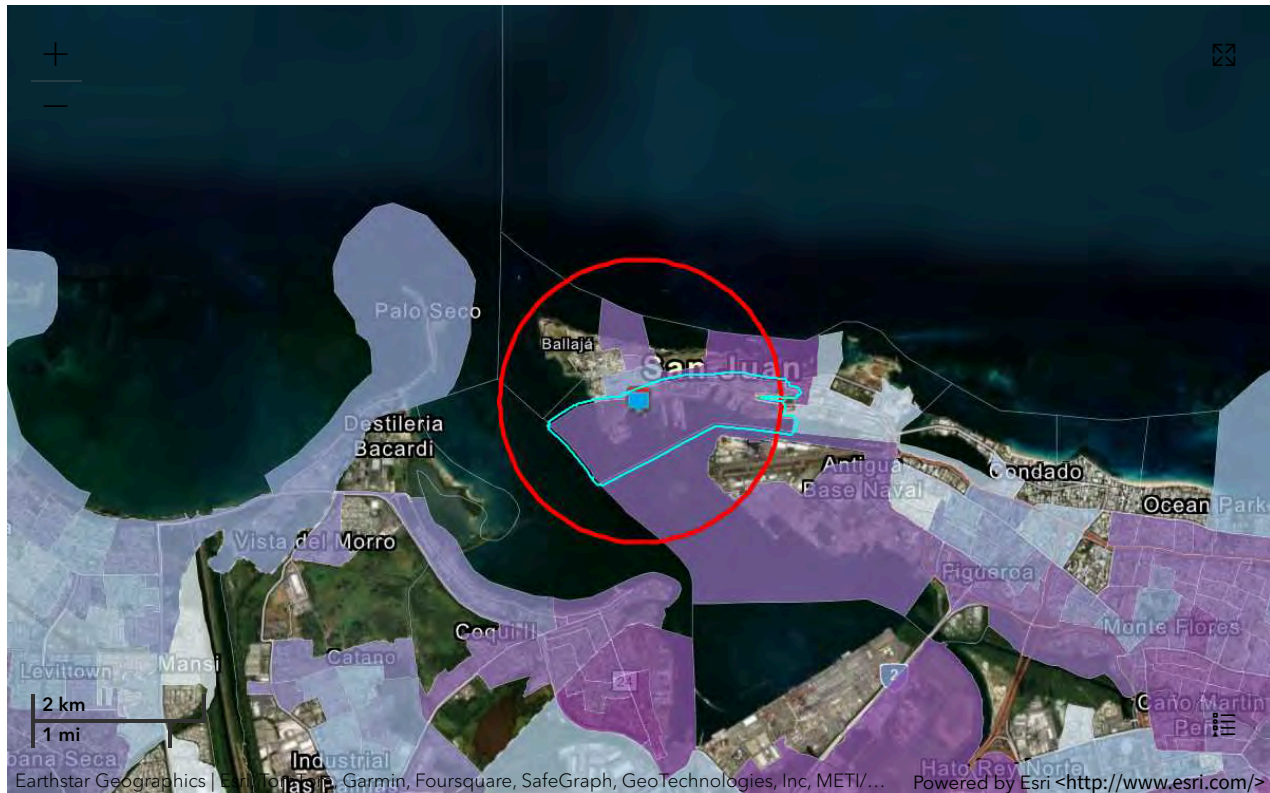
Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Supplemental Indexes						
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7

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	--
<b>Compliance Status</b>	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

### Related Reports

EJScreen Community Report

### Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>0</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	98	99	35	78	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	93	99	15	52	94
Lead Paint	84	96	99	35	60	98
Risk Management Plan (RMP) Facility Proximity	80	97	99	30	66	94
Hazardous Waste Proximity	77	95	99	34	70	98
Superfund Proximity	68	90	99	19	34	61
Underground Storage Tanks (UST)	0	52	99	0	0	89
Wastewater Discharge	83	97	99	31	59	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	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%)

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

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# 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
<b>Compliance Status</b>	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

## Related Reports

EJScreen Community Report

Download Data

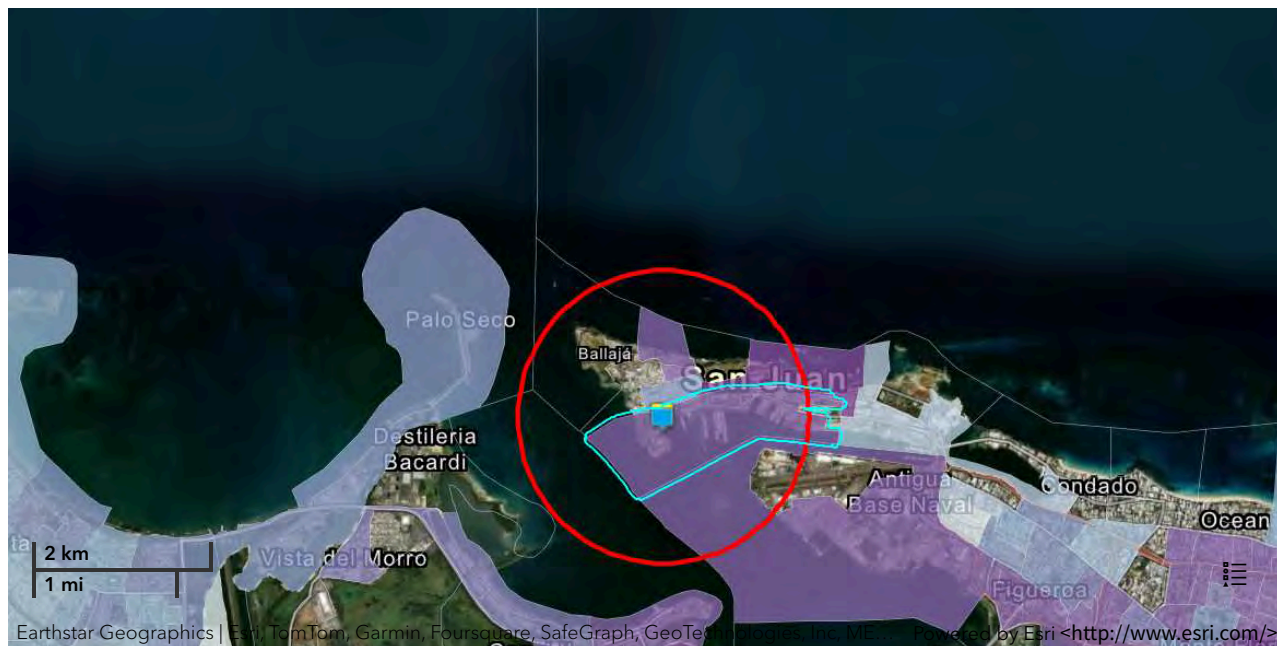
Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel 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

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%)

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# 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
<b>Compliance Status</b>	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)

**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		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
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)
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	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?
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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](#)

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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

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
<b>Compliance Status</b>	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>>

### 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
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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.

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

### EJScreen Indexes Shown

Index Type

### Related Reports

EJScreen Community Report

Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
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

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	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%)



# Detailed Facility Report

## Facility Summary

**U S COAST GUARD SAN JUAN BASE**

**CALLE LA PUNTILLA FINAL 5, SAN JUAN, PR  
00901**

**FRS (Facility Registry Service) ID:** 110006868988

**EPA Region:** 02

**Latitude:** 18.459207

**Longitude:** -66.116446

**Locational Data Source:** RCRAINFO

**Industries:** National Security and International Affairs

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/22/2008
Compliance Status	Not Applicable
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	04/23/2009
<b>Compliance Status</b>	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):** Non-Major, (PRU000602)

**Resource Conservation and Recovery Act (RCRA):** Active SQG, (PR1690360614), Inactive Other, (PR6690360619), Inactive Other, (PR8690300902), Inactive Other, (PR5690371526)

**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		110006868988					N	18.459207	-66.116446
ICIS		43159					N	18.458958	-66.116583
ICIS		1000003780					N	18.458958	-66.116583
ICIS		1400005144					N	18.459207	-66.116446
ICIS-NPDES	CWA	PRU000602	Non-Major: Unpermitted Facility				N	18.458958	-66.116583
RCRAInfo	RCRA	PR1690360614	SQG	Active (H)			N	18.459544	-66.115497
RCRAInfo	RCRA	PR6690360619	Other	Inactive ( )			N	18.459207	-66.116446
RCRAInfo	RCRA	PR8690300902	Other	Inactive ( )			N	18.459207	-66.116446
RCRAInfo	RCRA	PR5690371526	Other	Inactive ( )			N	18.459207	-66.116446

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006868988	U S COAST GUARD SAN JUAN BASE	CALLE LA PUNTILLA FINAL 5, SAN JUAN, PR 00901	San Juan Municipio
ICIS		43159	U S COAST GUARD SAN JUAN BASE	LA PUNTILLA FINAL STREET, SAN JUAN, PR 00936	San Juan Municipio
ICIS		1000003780	U S COAST GUARD SAN JUAN BASE	LA PUNTILLA FINAL STREET, SAN JUAN, PR 00936	San Juan Municipio
ICIS		1400005144	OLD COAST GUARD FACILITIES	LA PUNTILLA FINAL STREET, SAN JUAN, PR 00936	San Juan Municipio
ICIS-NPDES	CWA	PRU000602	US COAST GUARD IN SAN JUAN	LA PUNTILLA FINAL ST. #5, SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PR1690360614	UNITED STATES COAST GUARD SECTOR SAN JUAN	5 LA PUNTILLA ST FINAL, SAN JUAN, PR 00901	San Juan Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
RCRAInfo	RCRA	PR6690360619	USCGRADSTA SAN JUAN	SANTO TORIBIO - BASE SAN JUAN, SAN JUAN, PR 00903	San Juan Municipio
RCRAInfo	RCRA	PR8690300902	US COAST GUARD	LA PUNTILLA COAST GUARD BASE, SAN JUAN, PR 00902	San Juan Municipio
RCRAInfo	RCRA	PR5690371526	US COAST GUARD	OLD SAN JUAN-LA PUNTILLA, SAN JUAN, PR 00936	San Juan Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
------------	----------------------------------	--------------------------------

No data records returned

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

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PR1690360614	92811	National Security

### 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
CWA	PRU000602	No	03/31/2024	0	06/21/2024
RCRA	PR1690360614	No	06/22/2024	0	06/21/2024
RCRA	PR6690360619	No	06/22/2024	0	06/21/2024
RCRA	PR8690300902	No	06/22/2024	0	06/21/2024
RCRA	PR5690371526	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	QTR 13+
CWA (Source ID: PRU000602)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/21/24
	Facility-Level Status	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Quarterly Noncompliance Report History													

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: PR1690360614)		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												
RCRA (Source ID: PR5690371526)		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

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+
	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											
	RCRA (Source ID: PR6690360619)	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											
	RCRA (Source ID: PR8690300902)	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?
--	---	---	---------------------------------	--------------------------------------	--	---

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
PR	2022	PREC11	Isla de Cabras to Punta del Morro	Impaired - 303(d) Listed	METALS (OTHER THAN MERCURY)   ORGANIC ENRICHMENT/OXYGEN DEPLETION   PATHOGENS	--	Not Supporting	--	Not Supporting	--

### Air Quality Nonattainment Areas

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

### CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

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

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
PR1690360614	Hazardous Waste	1,844	4,515	1,741	--
PR1690360614	Acute Hazardous Waste	0	0	0	--
PR1690360614	Pharmaceutical Hazardous Waste	0	0	0	--

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

Community

### 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

#### Related Reports

EJScreen Community Report

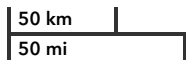
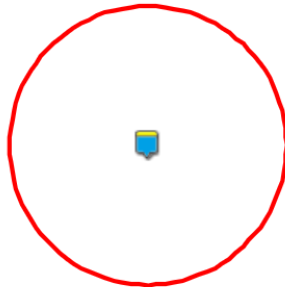
Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 90th Percentile</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>7</b>
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	77	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	92	99	71	51	94
Lead Paint	84	97	99	50	61	98
Risk Management Plan (RMP) Facility Proximity	98	96	99	76	65	94
Hazardous Waste Proximity	97	95	99	78	70	98
Superfund Proximity	92	90	99	37	34	61
Underground Storage Tanks (UST)	92	48	99	68	0	90
Wastewater Discharge	98	97	99	66	59	96

Map Display Based on:  US  State

Display Map Layer

Facility 1-mile Radius  Facility Census Block Group



Earthstar Geographics



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/df-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	4,614
Population Density	6,643/sq.mi.
Housing Units in Area	3,525

General Statistics (ACS (American Community Survey))	
Total Persons	5,587
Percent People of Color	95%
Households in Area	2,525
Households on Public Assistance	145
Persons With Low Income	3,019
Percent With Low Income	54%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.459207
Center Longitude	-66.116446
Land Area	23%
Water Area	77%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	735 (29.1%)
\$15,000 - \$25,000	485 (19.2%)
\$25,000 - \$50,000	441 (17.46%)
\$50,000 - \$75,000	330 (13.06%)
Greater than \$75,000	535 (21.18%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	189 (4%)
Minors 17 years and younger	676 (15%)
Adults 18 years and older	3,939 (85%)
Seniors 65 years and older	651 (14%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,411 (74%)
African-American	716 (16%)
Hispanic-Origin	4,228 (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	348 (7.88%)
9th through 12th Grade	202 (4.57%)
High School Diploma	1,088 (24.63%)
Some College/2-year	319 (7.22%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,232 (50.52%)

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (City-Rev) PR-CRP-000448**

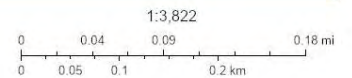
**Project Name:** Plaza Salvador Brau  
**Location:** Salvador Brau, San Juan 00901  
**Coordinales:** Lat: 18.46624925, Lon: -66.1138311;  
 Lat: 18.46630298, Lon: -66.11369829

**Toxic Sites within 500 feet of project**




June 27, 2024

- Hazardous Waste (RCRAInfo)
- EPA Water Monitors (STORET)
- SO2 1-hr (2010 standard)
- Hazardous Waste (RCRAInfo)
- Project Buffer
- Nonattainment
- Superfund (NPL)
- Plaza Salvador Brau



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

[nepassisttool.epa.gov/nepassist/nepamap.aspx](http://nepassisttool.epa.gov/nepassist/nepamap.aspx)

Input Coordinates: 18.466448,-66.113676,18.466224,-66.113619,18.466149,-66.114077,18.466428,-66.114127,18.466448,-66.113676

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?	no
Within 500 feet of a stream?	no
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?	no
Within 500 feet of an air emission facility?	no
Within 500 feet of a school?	yes
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?	no
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)?	no
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 11:40:36 AM

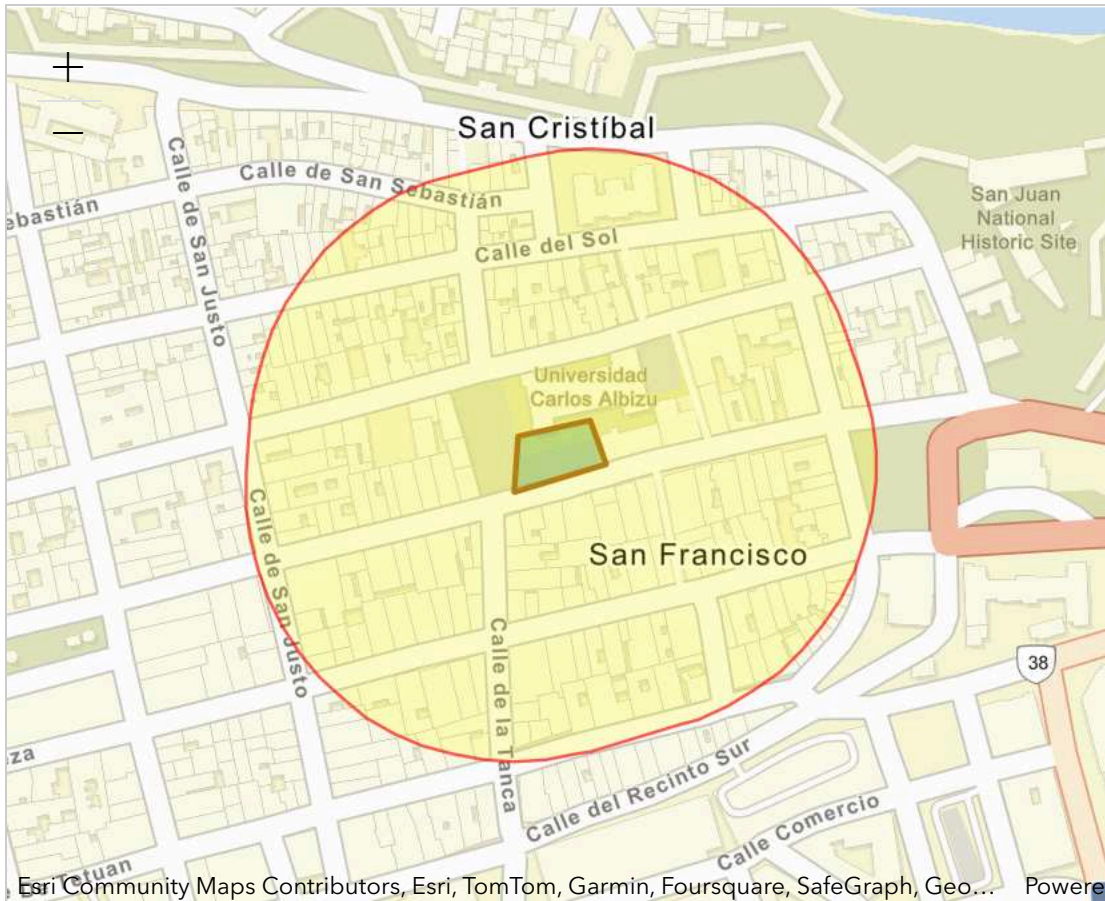


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829



RCRA sites within 500 feet of project



Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, Geo... Powered by Esri (<http://www.esri.com/>)

Report question: **Within 500 feet of a hazardous waste (RCRA) facility?** no

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

[nepassisttoo.epa.gov/nepassist/nepamap.aspx](http://nepassisttoo.epa.gov/nepassist/nepamap.aspx)

Features within Study Area

Features found: 0

## Field Visit Checklist & Site Evaluation

Project Name:	Rehabilitaci3n Plaza Salvador Brau, San Juan Puerto Rico			Latitude	18°27'58.46"N		
First Name:		Last Name:		Longitude	66° 6'50.23"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 Salvador Brau.	

### 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-foot 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-foot 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-foot 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 and in an electric box. However, none showed signs of leaking electrical equipment.	

### Hazardous Operations

	Site Specific	Area

<p>Is there any evidence of manufacturing operations utilizing or producing hazardous substances at or in close proximity to the site?</p>	<p>According to the information obtained at <a href="https://nepassisttool.epa.gov/nepassist/epamap.aspx?wherestr=san+juan">https://nepassisttool.epa.gov/nepassist/epamap.aspx?wherestr=san+juan</a>, there was no evidence or indication of any operations utilizing or producing hazardous substances within the 500-foot radius.</p>	
<p>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?</p>	<p>According to the information obtained at <a href="https://nepassisttool.epa.gov/nepassist/epamap.aspx?wherestr=san+juan">https://nepassisttool.epa.gov/nepassist/epamap.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.</p>	
<p><b>Notes/Observations:</b></p> <p>The inspection carried out considered the points identified in the NEPAssist Map. There was 1 point within the 500-foot radius of the Project location. The data provided in the NEPAssist was corroborated in the inspection. We encountered that there were no visible RCRA sites on the locations provided by the NEPAssist. 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 Salvador Brau and the RCRA sites.</p>		

**SITE PHOTOGRAPHS**

Lat: 18.46624925, Lon: -66.11392211

**Plaza Salvador Brau, Viejo San Juan**





**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448**

**Project Name: Plaza Salvador Brau**

**Location:** Salvador Brau, San Juan 00901

**Coordinates:** Lat: 18.46624925, Lon: -66.1138311;





Lat: 18.46630298, Lon: -66.11369829

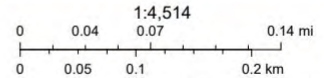


RCRA Sites within 500 feet of Project



May 4, 2023

-  Hazardous Waste (RCRAInfo)
-  Hazardous Waste (RCRAInfo)
-  Project 2
-  Project Buffer



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

[nepassisttoo.epa.gov/nepassist/nepamap.aspx](http://nepassisttoo.epa.gov/nepassist/nepamap.aspx)

**RCRA Site #1**

**Plaza Salvador Brau, Viejo San Juan**

Lat: 18.46624925, Lon: -66.11392211

University Carlos Albizu  
205 LUNA ST, OLD SAN JUAN, PR 00902



**INSPECTION PHOTOGRAPHS**

Lat: 18.46624925, Lon: -66.11392211

**Plaza Salvador Brau, Viejo San Juan**











**Transmittal Letter**

September 17, 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: 2024.10.02 08:32:02 -04'00'

LOURDES MENA Digitally signed by LOURDES MENA  
Date: 2024.10.02 09:18:15 -04'00'  
Caribbean ES Field Supervisor

**RE: USFWS Endangered Species Act Certifications – September 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-000448	Plaza Salvador Brau
PR-CRP-000649	Old City Hall Rehabilitation (1st Floor): New Public Theater
PR-CRP-000897	Mejoras Plaza de Recreo
PR-CRP-000981	Gallery Plaza
PR-CRP-001058	New Multifunctional Recreation Center of Municipality of Trujillo Alto
PR-CRP-001130	Cuido Diurno Edad Dorada
PR-CRP-001182	Mejoras PR-108 y Conectores Peatonales Accesibles
PR-CRP-001196	Waterfront Park Don Pedro Albizu Campos

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 **Plaza Salvador Brau (PR-CRP-000448)**, consisting of renovating electrical infrastructure and replace lampposts and existing pavement with flamed granite tiles. Existing bollards and trashcans in the south sidewalk will be replaced with new models, short concrete fences around the planters will be renovated, handrails located in the steps between the plaza and the San Francisco church slightly elevated atrium will also be replaced, and the existent wood and iron benches will be substituted with curved concrete prefabricated benches. Trees will be replanted to compensate for those damaged by the hurricanes, signage will be renovated, the existing planter's drainage will be bettered, and the bronze statue of Salvador Brau will be reconditioned. The project is located at San Francisco Street and is adjacent to the north with the Carlos Albizu University, to the west with the Plaza de la Barandilla and to the east with the Iglesia San Francisco in Old San Juan, Puerto Rico (Lat: 18.44624925, Long: -66.1133831) and (Lat: 18.46630298, Long: -66.11369829) and 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 checked="" 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.



Aldo A. Rivera-Vazquez, PE  
Director for Permits and Environmental  
Compliance Division  
Puerto Rico Department of Housing  
Office of Disaster Recovery

9/10/2024

Date

**Address:** P.O. Box 21365 San Juan, PR 00928  
**Telephone and Exl:** 787-274-2527 ext. 4320  
**Email:** [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)

Attachments:

1. Map of Project Area
2. Project Site Photos
3. Critical Habitat Map
4. Wetlands Map
5. IPAC Results

PR-CRP-000448 Plaza Salvador Brau

(18.44624925,-66.1133831)

Location Map



6/12/2023, 11:36:27 AM

CJ Municipios Limite



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

**SITE PHOTOGRAPHS**

Lat: 18.46624925, Lon: -66.11392211

**Plaza Salvador Brau, Viejo San Juan**







### Critical Habitat Map

USFWS\_Critical\_Habitat -  
Critical Habitat - Polygon  
Features - Final



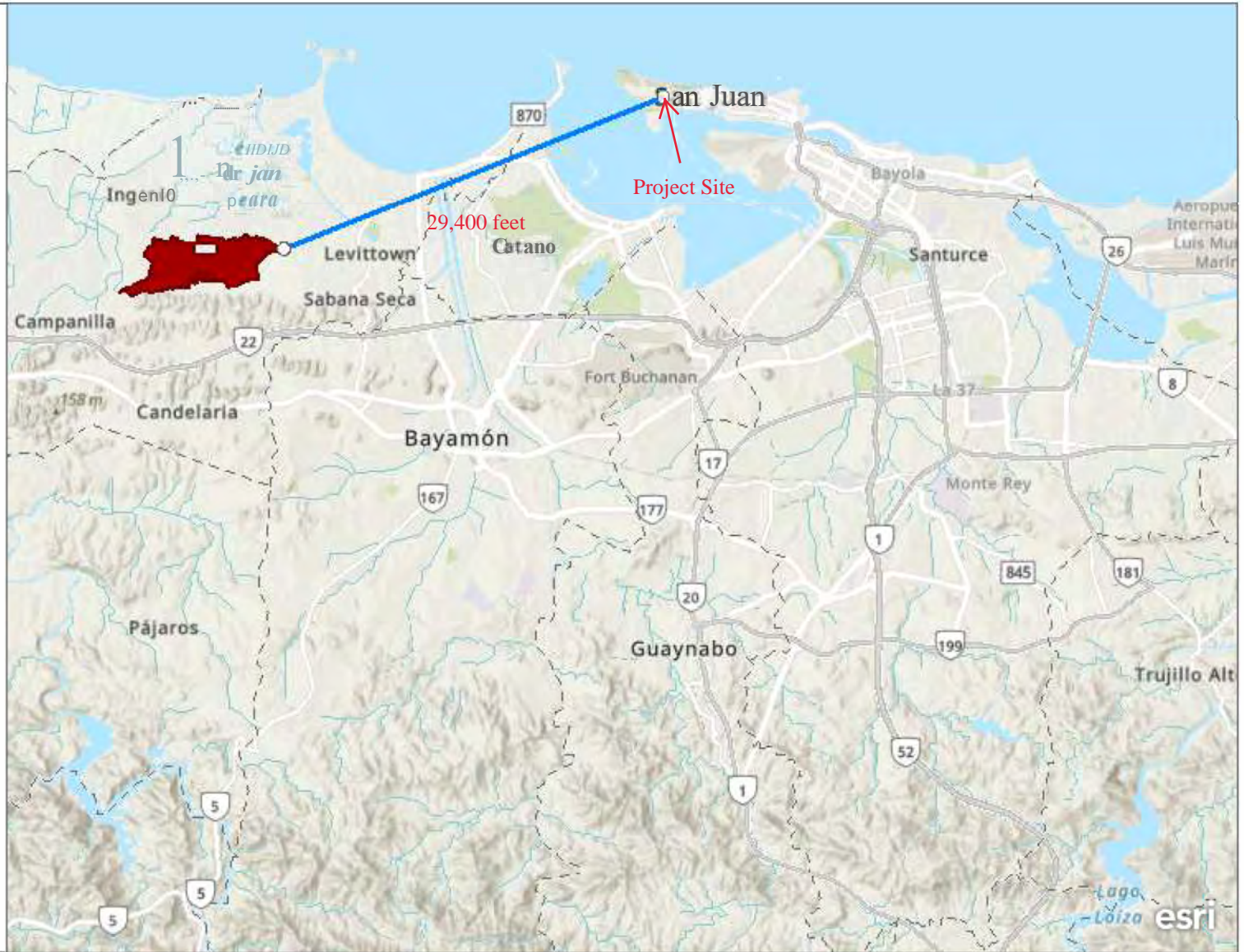
USFWS\_Critical\_Habitat -  
Critical Habitat - Linear  
Features - Final



USFWS\_Critical\_Habitat -  
Critical Habitat - Polygon  
Features - Proposed



USFWS\_Critical\_Habitat -  
Critical Habitat - Linear  
Features - Proposed





June 28, 2023

Mr. Edwin Muñiz  
Field Supervisor  
Fish and Wildlife Service  
Caribbean Ecological Services Field Office  
PO Box 491  
Boquerón, PR 00622



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

DAMARIS ROMAN RUIZ  
Reviewer  
Digitally signed by DAMARIS ROMAN RUIZ  
Date: 2023.07.13 08:53:26 -04'00'

EDWIN MUNIZ  
Caribbean ES Field Supervisor  
Digitally signed by EDWIN MUNIZ  
Date: 2023.07.13 11:19:23 -04'00'

RE: Self-Certification under Blanket Clearance Letter for federally sponsored projects, Housing and Urban Development, for PR-CRP-000448 -- Plaza Salvador Brau, Viejo 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; the reconstruction and improvements to the labeling system of the entire square affected by Hurricane Maria. Also, the reconstruction of travertine or marble of divisions on the stairs next to the San Francisco Church and the reconstruction of steel gate in the booth that houses the electrical panels that control the devices of both places. There will be improvements to the electrical system of the plaza that includes, but is not limited to, the installation of new lighting fixtures, replacement of existing lighting poles, providing improved electrical service with connection capacity for sound equipment used in cultural activities; and a 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 Salvador Brau before Hurricane Maria.

Finally, cleaning and reconditioning of the bronze statue of Don Salvador Brau and the construction of molten concrete tables on site, with chess boards and domino in fixed stone to be determined in the final design.

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

Mr. Edwin Muniz  
Field Supervisor  
Fish and Wildlife Service  
Page 2

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](mailto:lyordan@sanjuan.pr) or by phone number 787-464-7618.

Cordially,

  
Magros 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-000448 -- Plaza Salvador Brau, Viejo San Juan**, funded by HUD and located at 18.46624925, -66.11392211. The Plaza Salvador Brau cadaster are 040-002-037-05 and 040-002-037-04, 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

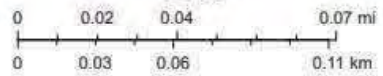
## Location Map



6/12/2023, 11:36:27 AM

 Municipios Limite

1:2,257



# 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.

## Project information

### NAME

Plaza Salvador Brau, VSJ

### LOCATION

San Juan County, Puerto Rico





### DESCRIPTION

None

# 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. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. 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 offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<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-incident-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 offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

**What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go 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 tubercid 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





Lic. Irma Pagán Villegas

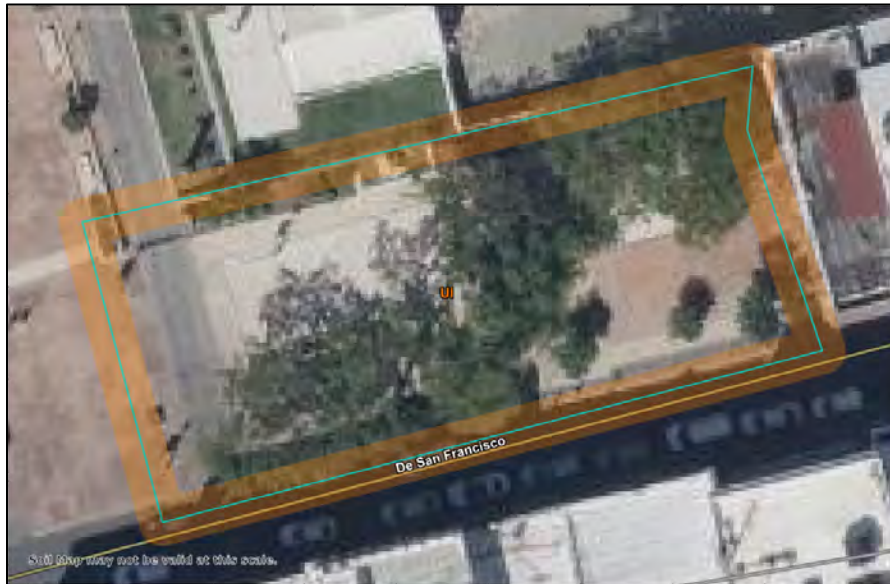
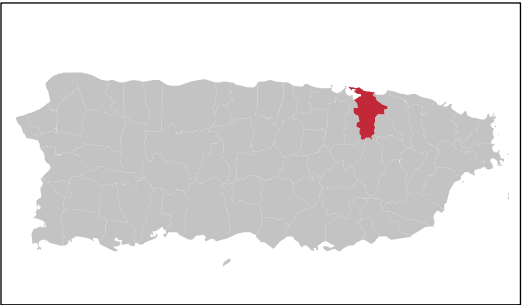


CJ Quiñones Engineering, P.S.C.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829

Farmland Protection



LEGEND:



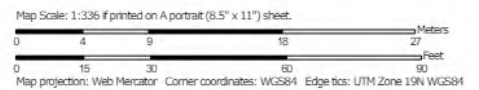
Project location

UI

Urban land




Scale



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	0.2	100.0%
<b>Totals for Area of Interest</b>		<b>0.2</b>	<b>100.0%</b>

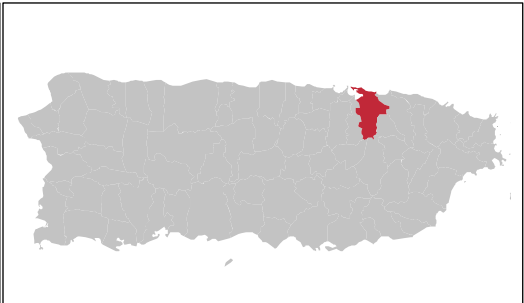
**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448**

**Project Name: Plaza Salvador Brau**

**Location:** Salvador Brau, San Juan 00901

**Coordinates:** Lat: 18.46624925, Lon: -66.1138311;

Lat: 18.46630298, Lon: -66.11369829



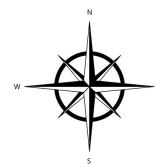
**Advisory Base Flood Elevation Map**



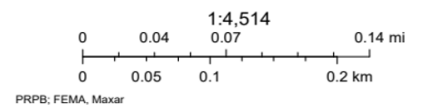
**LEGEND:**

4/23/2023, 11:21:14 PM

- |   |   |   |
|---|---|---|
|  Municipios Limite |  AE        |  VE  |
|  Zona Inundable    |  AO        |  X (0.2% Probabilidad Anual de Inundación) |
|  A                 |  A Costera |  1 PCT Cause Mayor                         |



**Spatial References:**



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

Sources: JP, Programa de Sistema de Información Geográfica



October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

**Re: Authorization to Submit Documents**

Dear Arch. Rubio Cancela:

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

A handwritten signature in blue ink, appearing to be 'JB', is written over the typed name.

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

March 27, 2024

Carlos A. Rubio Cancela  
State Historic Preservation Officer  
Puerto Rico State Historic Preservation Office  
Cuartel de Ballajá (Tercer Piso)  
San Juan, PR 00902-3935

**Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program**

**Proposed Archaeological Monitoring Plan for PR-CRP-00448: Plaza Salvador Brau, Viejo San Juan Project, San Juan, Puerto Rico – No Adverse Effect, Conditioned (SHPO-CF-02-13-24-01)**

Dear Architect Rubio Cancela,

On behalf of the Puerto Rico Department of Housing and the subrecipient, the Municipality of San Juan, we thank you for your letter response dated March 15, 2024 where you concurred with our determination of no adverse effect is adequate for the proposed undertaking pursuant to the following conditions, proposed by PRDOH (the Agency) are met:

1. Archaeological monitoring shall be conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevails, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and comment.

As such, we are submitting the proposed archaeological monitoring plan, *PRDOH CDBG-DR CRP, PR-CRP-000448/SHPO-CF-02-13-24-01: Archaeological Monitoring Plan*, prepared by Archaeologist Imandra Martínez of Plexos Group, incorporating 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



# GOVERNMENT OF PUERTO RICO

## STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio Cancela | [carubio@prshpo.pr.gov](mailto:carubio@prshpo.pr.gov)

Wednesday, April 17, 2024

### Lauren B Poche

269 Avenida Ponce de Leon, San Juan, PR, 00917

SHPO-CF-03-27-24-01 PR-CRP-000448 (San Juan) - Plaza Salvador Brau, Viejo San Juan Project

Dear Ms. Poche,

We acknowledge receipt of the archaeological monitoring work plan submitted on March 27, 2024, for the case mentioned above. The plan is deemed acceptable, and we concur with its implementation.

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

Sincerely,

Carlos A. Rubio Cancela

State Historic Preservation Officer

CARC/GMO/OJR



Cuartel de Ballajá (Tercer Piso), Calle Norzagaray, Esq. Beneficencia, Viejo San Juan, PR 00901 | PO Box 9023935, San Juan, PR 00902-3935

PRDOH CDBG-DR CRP  
Plaza Salvador Brau  
Viejo San Juan, Puerto Rico  
PR-CRP-000448 / SHPO-CF-02-13-24-01

## Archaeological Monitoring Plan



Prepared by:

Imandra Martínez  
Archaeologist  
**Plexos Group**  
March 2024

*Incorporating the Archaeological Monitoring Work Plan Template  
developed by Archaeologist Sharon Melendez Ortiz, HORNE PR.*



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I.

## 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 Salvador Brau (hereinafter the Plaza) and strategically recreate it as a resilience area for the community, preserving the historic development of the space and of the Municipality of San Juan. The Puerto Rico State Historic Preservation Office (PRSHPO), in a letter dated March 15, 2024, concurred with a finding of No Adverse Effect for this undertaking conditioned to the implementation of an archaeological monitoring during all ground disturbing activities.

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 includes the renovation of the electrical infrastructure and lampposts, replacement of the pavement and the furniture. The project also includes reconstruction of the handrails, fences, addition of two new pergolas, reconditioning of the Salvador Brau Statue, and reforestation. The direct APE for this project is the 0.34 acres (10,606 square feet, 150'X 70.6') that comprise the Plaza de Salvador Brau. (Figure 1). The indirect APE is the Plaza Brau's boundaries within surrounding streets and buildings are 0.59 acres (25,500 square feet, 250' x 102'): San Francisco Street on its south, Tanca Street and Plaza de la Barandilla on the west, San Francisco Parish on the east, and Carlos Albizu University to the north. The undertaking will be confined to the plaza footprint and will not have an impact on sidewalks or other surrounding public space pavements.

The objectives of this archaeological monitoring plan are: (1) to establish measures to prevent indirect adverse effects to 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** (Source: Lizardi Pollock and Rivera Calderon 2023)



This scope of work is divided into six (6) sections and one (1) 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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## II.

## PROJECT DESCRIPTION

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The revitalization of Plaza Salvador Brau includes demolition and construction activities (Figures 2 and 3). The demolition works will include the removal of the existing floor tiles within the plaza, demolition of existing concrete floor finish, removal of concrete benches, removal of light poles, and removal of handrails. 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 project aims to rehabilitate and renovate Plaza de Salvador Brau (18.466262, -66.113831), a public space comprising 1,384 square meters, adjacent to the north with Carlos Albizu University, with Barandilla and former San Francisco Plaza to the west, San Francisco Street to the south and San Francisco Parish to the east. The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover and foster its public uses. The work will renovate electrical infrastructure and lampposts and replace existing pavement with flamed granite tiles. Still, it will keep the pattern of the tiles that signals the footprint of the demolished seventeenth-century San Francisco church. New bollards, fences, and handrails will also be added; the existing urban furniture will be replaced with prefabricated concrete benches and trash cans for a new concrete model.

Trees will be replanted to compensate for those damaged by the hurricanes, new signage will be installed, the existing planter's drainage will be bettered, and the bronze statue of Salvador Brau will be reconditioned. To improve the space's comfort, two new linear pergolas with swings made of steel with a concrete base will be added. Each pergola comprises 28.2 feet long and 12 feet wide, flanking the Brau statue, and will be installed adjacent to the short wall and metal mesh fence that separates the plaza from the Albizu University facilities.

Finally, the undertaking will replace the pavement of the steps and platform in front of the San Francisco parish west entrance (where once stood a catholic academy building from 1917 to 1964, that was demolished in 1998) with beige-colored travertine tiles like the existing ones and a new ramp complying with ADA regulations will be built. All building works will be confined to the Plaza Brau footprint and will not impact sidewalks of Plaza de la Barandilla pavement<sup>1</sup>. Some of the excavations to be carried out will be the new benches installation (1' 6") and the new pergola installation (1' 9"). Carefully removed the existing statues and the plaque and transported by an experienced art transportation entity. The statue will be cleaned and refinished by qualified personnel and reinstalled by the

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<sup>1</sup> For the better understanding of the proposed undertaking, see attached the most recent design plans of the project (Appendix B).

contractor. During the demolition and construction, implement erosion and sedimentation control measures to avoid sediment discharge into the road surface and storm sewer system during rainfall events.

Figure 2: Existing Conditions and Demolition Plan

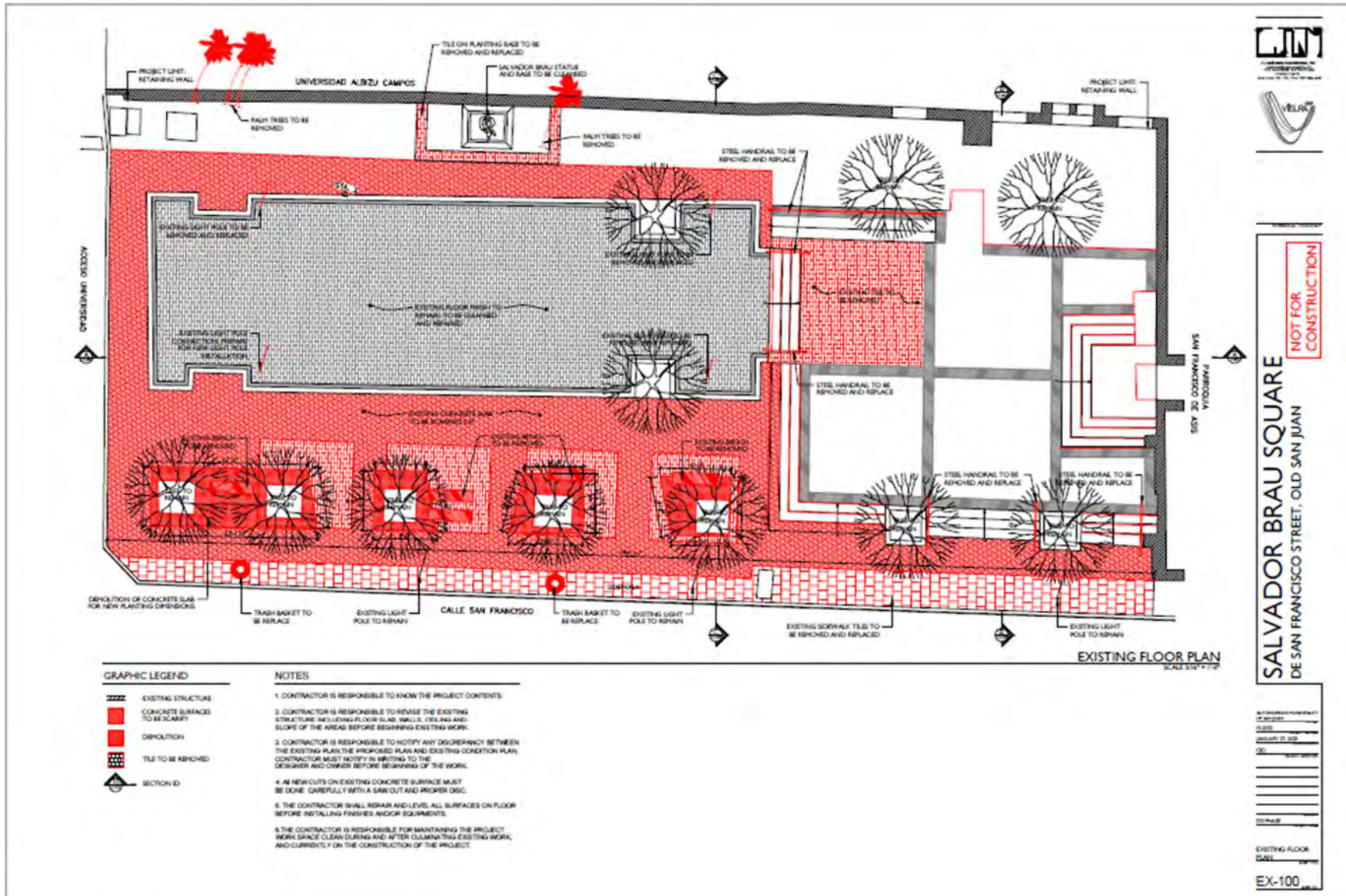
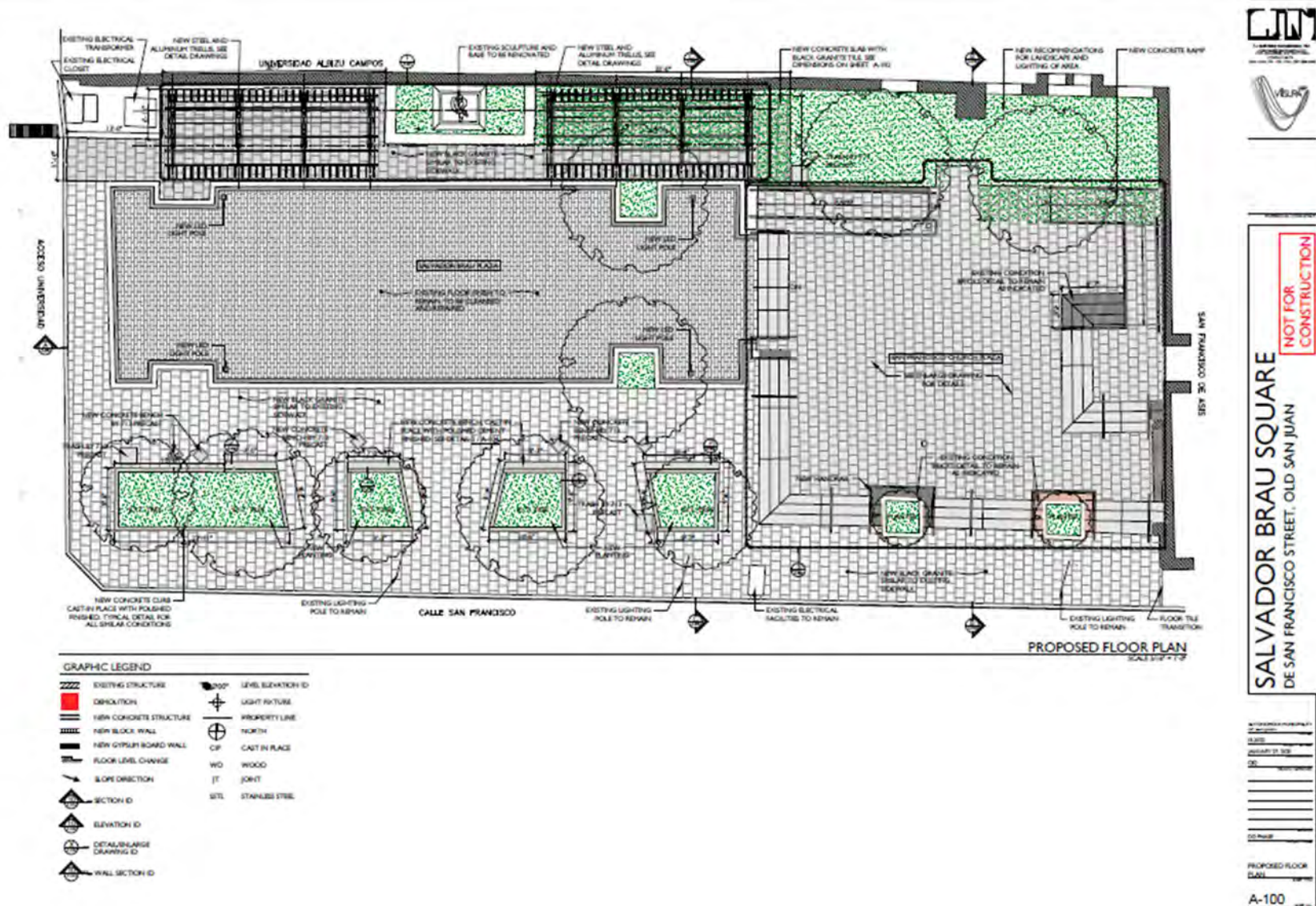


Figure 3: Layout Plan



### III. HISTORIC PROPERTIES WITHIN THE APE

Plaza Salvador Brau is an important contributing site of the Old San Juan Historic District<sup>2</sup>. Until 1916, the Plaza was occupied by the San Francisco church. 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 church was demolished in 1916. After the demolition, the space was partially occupied by the building of the Catholic Academy of San Juan (1917). The academy building was demolished in 1998. The space left by the structure's demolition was consolidated and transformed into the Plaza, now Salvador Brau. The footprint of the disappeared church is now signaled by a line of black travertine tiles installed during the last renovation of the Plaza, carried out in 2000. The Franciscan parish (place to the east of the Plaza) was the only thing that survived the demolitions of the temple in 1916, and it represents one of the oldest and most important religious structures in the San Juan historic district. The Plaza changed over time. Plaza Salvador Brau's present appearance is the outcome of twentieth-century transformations.

Figure 4: Project APE (from Rivera Calderon and Lizardi Pollock, 2023)



There are twenty (20) NRHP-eligible historic properties within the direct and visual

<sup>2</sup> The Planning Board declared the San Juan Historic Zone in 1951. The historic district was included in the NRHP in 1972, nomination was revised, and the boundary expanded in 2012. This potentially makes all properties, structures, or sites within the boundaries eligible for NRHP listing. The Plaza de Armas is an important contributing space within de district.

APEs, according to Section 106 NHPA Effect Determination Form, prepared by Virginia Rivera Calderon and Jorge Lizardi Pollock in August 2023. The Plaza itself is surrounded by important buildings and structures of the Puerto Rico architecture (Figure 5) that are contributing to San Juan Historic District and are individually eligible for the NRHP:

1. San Francisco Parish, designer unknow, 1776, East.
2. Carlos Albizu University (former Baldorioty Graduate School), designed by Adrian C. Finlayson, built circa 1920 by the Department of Interior Public Works Division, North. (In the space now occupied by the university was the Franciscan convent complex built between 1670 and 1776)
3. Plaza de la Barandilla, sixteenth to twentieth centuries, West.

Figure 5: Aerial photo of Plaza Salvador Brau. (from Rivera Calderon and Lizardi Pollock, 2023)



## Archaeological Potential

The Old San Juan is a historic district with high archaeological potential. During the Section 106 NHPA Effect Determination, 59 studies offered positive results regarding the presence of archaeological resources. All the findings were related to the historical context or deposited as backfill. Although there have been multiple interventions in the square, the possibility of identifying new findings is very high. During the excavation work, it is possible to find remnants of the structures that were in the place, as well as infrastructural elements or findings related to the religious and historical uses of the square or as an open space during the XX century. On the other hand, Rivera (2023) states that:



*The potential to identify archaeological evidence, both structural and deposits of archaeological residues, is high. During the adjacent excavations, carried out in the Plaza de la Barandilla by the undersigned archaeologist, it was possible to identify abundant archaeological remains as well as remnant structures. The place offers abundant information, pertinent to the Church of San Francisco de Asís as well as later constructions.*

In the historical context of the island, we can find artifacts of ceramics, glass, and metal, among others, related to the lifestyles of past societies. Bones can also be found. Artifacts related to the military role of the island for the metropolis during the centuries of colonization could also be found. Similarly, attention should be paid to the effects that demolition may have on historic structures eligible for the NRHP in the vicinity of the project (for example, San Francisco Parish and Carlos Albizu University<sup>3</sup>). Below is a series of images related to the historical and archaeological significance of the site, as well as its historical uses.

Figure 6. Map showing the square in the 19th century occupied by the church. To the north is the old Cuartel de San Francisco. Manuel de Castro San Juan City map, 1861 (Source: Instituto de Historia y Cultura Militar, Centro Geográfico del Ejército, AR\_J\_T\_4\_C\_2\_60\_1)



<sup>3</sup> The school was constructed between 1918 and 1920, and for that purpose, the remaining parts of the convent complex that the Franciscans built between 1670 and 1776 were demolished. It is worth noting that the convent was disentailed and transformed into the "Real Fortaleza y Cuartel de San Francisco" almost a century before its demolition. To serve military purposes and for accommodating a complete battalion, the convent underwent continuous transformations between 1842 and 1894. (Rivera Calderon and Lizardi Pollock, 2023)

Figure 7. Feliciano Alonso, San Francisco Church, circa 1904. Colección de fotografías del Archivo General de Puerto Rico, #ADQ70-02 17. (Source: Rivera Calderon and Lizardi Pollock, 2023)



Figure 8. Baldorioty Graduate School, circa 1920. (Retrieved from Geoisla.com). (Source: Rivera Calderon and Lizardi Pollock, 2023)

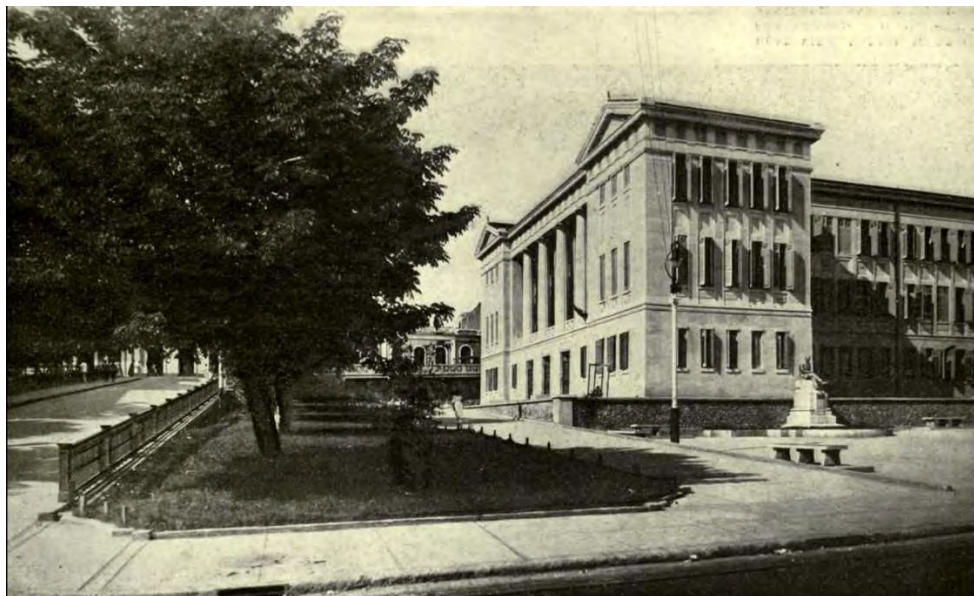


Figure 9. Calle de San Francisco looking at west, San Juan, P.R. ca. 1900 to 1906 (Source Geoisla.com)



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## IV. 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/locallaw/arch\\_stnds\\_7.htm](http://www.nps.gov/history/locallaw/arch_stnds_7.htm)) and the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, at [https://www.achp.gov/protectinghistoricproperties/Section\\_106\\_Archaeology\\_Guidance](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 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.

## V. 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.



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## VI. CITED REFERENCES

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Advisory Council on Historic Preservation

1980 *Treatment of Archeological Properties: A Handbook.*

<http://libraryarchives.metro.net>

/DPGTL/archaeology/1980\_treatment\_archaeological\_properties.pdf

CJ Quiñones Engineering, PSC

2023 Salvador Brau Square Renovation, San Juan, PR

Consejo para la Protección del Patrimonio Arqueológico Terrestre de Puerto Rico.

2017 *Reglamento para la radicación y evaluación arqueológica de proyectos de construcción y desarrollo.* San Juan: ICP. Reglamento #8932 del 8 de febrero de 2017.

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Sepúlveda, Aníbal

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2004 Puerto Rico urbano: atlas histórico de la ciudad puertorriqueña. San Juan: Centro de Investigaciones Carimar.

National Park Service

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines [As Amended and Annotated] Professional Qualification Standards". [https://www.nps.gov/history/local-law/arch\\_stnds\\_9.htm](https://www.nps.gov/history/local-law/arch_stnds_9.htm)

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Archeological Documentation". [http://www.cr.nps.gov/local-law/arch\\_stnds\\_7.htm](http://www.cr.nps.gov/local-law/arch_stnds_7.htm) [consultado feb. 2013]

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Historical Documentation". [http://www.cr.nps.gov/local-law/arch\\_stnds\\_5.htm](http://www.cr.nps.gov/local-law/arch_stnds_5.htm)

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)

Puerto Rico State Historic Preservation Office (PRSHPO)

1993 *Guía para hacer investigaciones arqueológicas Fases I, II y III.* San Juan: Oficina del Gobernador.

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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>

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

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

	<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>	
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<p><b>Direction of Photo:</b> <a href="#">Click here to enter text.</a>  <b>Description:</b> <a href="#">Click here to enter text.</a></p>	
<p><b>Direction of Photo:</b> <a href="#">Click here to enter text.</a>  <b>Description:</b> <a href="#">Click here to enter text.</a></p>	

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## **APPENDIX B: 60% DESIGN PLANS**

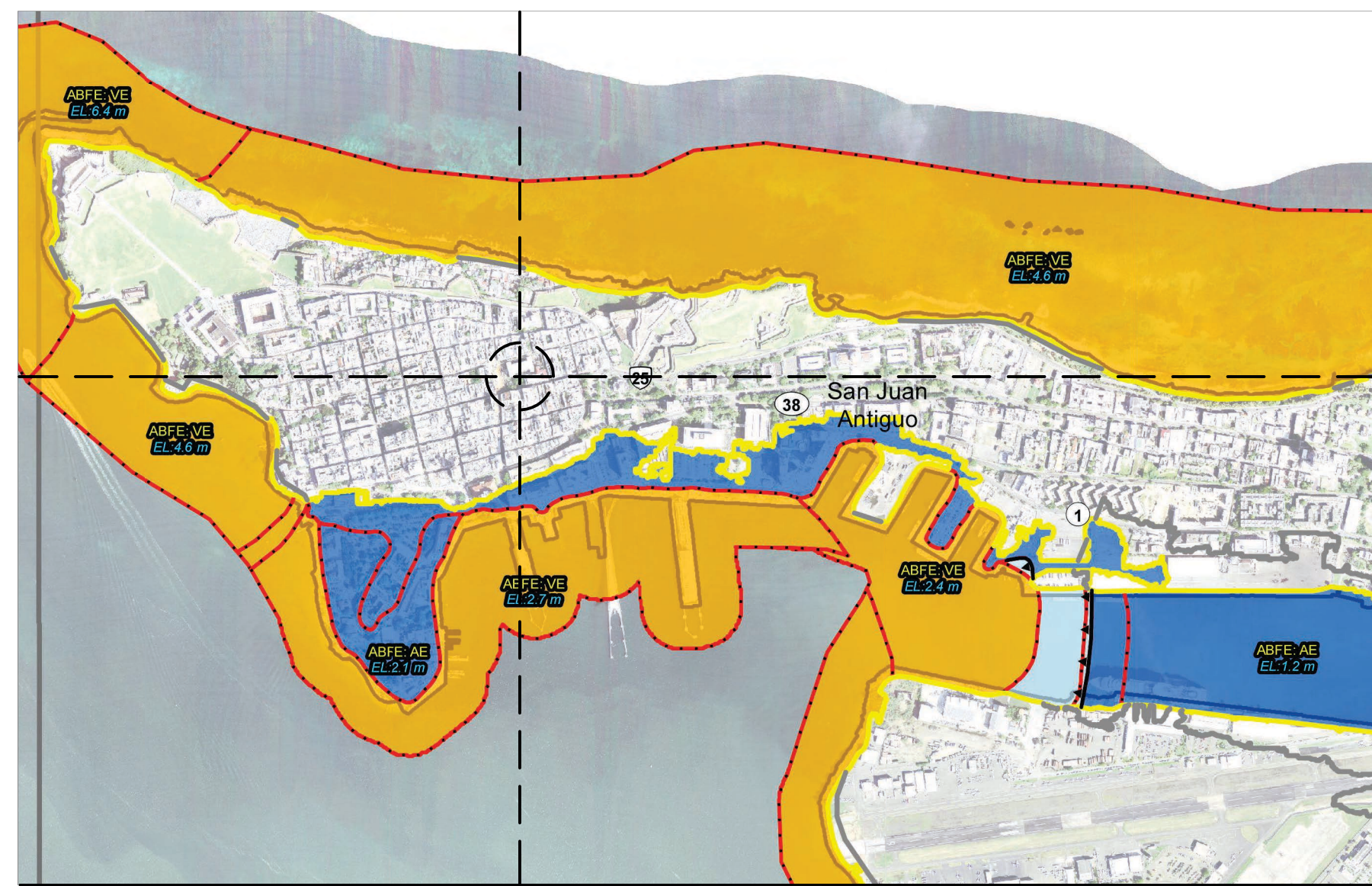
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# SALVADOR BRAU SQUARE RENOVATION

## OLD SAN JUAN, P.R.



CJ QUIRIONES ENGINEERING, P.C.  
cquiriones@cjeengineering.com  
CIVIL ENGINEER & STRUCTURAL  
CONSULTANTS  
SAN JUAN, PR. TEL / FAX (787) 998-4493



**MAPAS DE NIVELES DE INUNDACIÓN BASE RECOMENDADOS UTILIZACIÓN LEYENDA**

Estos mapas de niveles de inundación base recomendados (Advisory Maps) desarrollados por FEMA para Puerto Rico identifican que áreas se encuentran en riesgo con inundación recomendada del 1% y 0.2% de probabilidad, así como niveles de inundación base recomendados (ABFE, por sus siglas en inglés) que pueden afectar las prácticas de construcción.

Como parte del esfuerzo de recuperación de la isla, estos mapas son una herramienta para las agencias, los desarrolladores, planificadores, técnicos de permisos de construcción, oficiales federales, estatales y municipales y desarrollo de programas, para tomar decisiones informadas de manera que se mitigue por eventos de inundación, se proteja la vida y propiedad, así como la inversión pública y privada.

El propósito de estos mapas es asesorar sobre como las nuevas construcciones, reconstrucciones y mejoras sustanciales deben ser elevadas o diseñadas para minimizar los daños por inundaciones futuras, en base a la mejor información disponible. Además, busca orientar a la ciudadanía sobre el riesgo a inundación al que pudiera estar expuesto.

Para información sobre como estos mapas fueron desarrollados y sus limitaciones, puede acceder al documento "Puerto Rico Advisory Data and Products" disponible en la página web de la Junta de Planificación.

Recuerde que antes de una construcción, usted debe consultar con los funcionarios de las oficinas municipales de permisos, las oficinas regionales de permisos (ORPE) o con la Junta de Planificación para determinar las elevaciones obligatorias para su hogar, negocio o otra propiedad.

Las elevaciones mostradas en estos mapas son consideradas la mejor información disponible hasta que se desarrollen Mapas de Riesgo del Seguro de Inundación (FIRM, por sus siglas en inglés) actualizados.

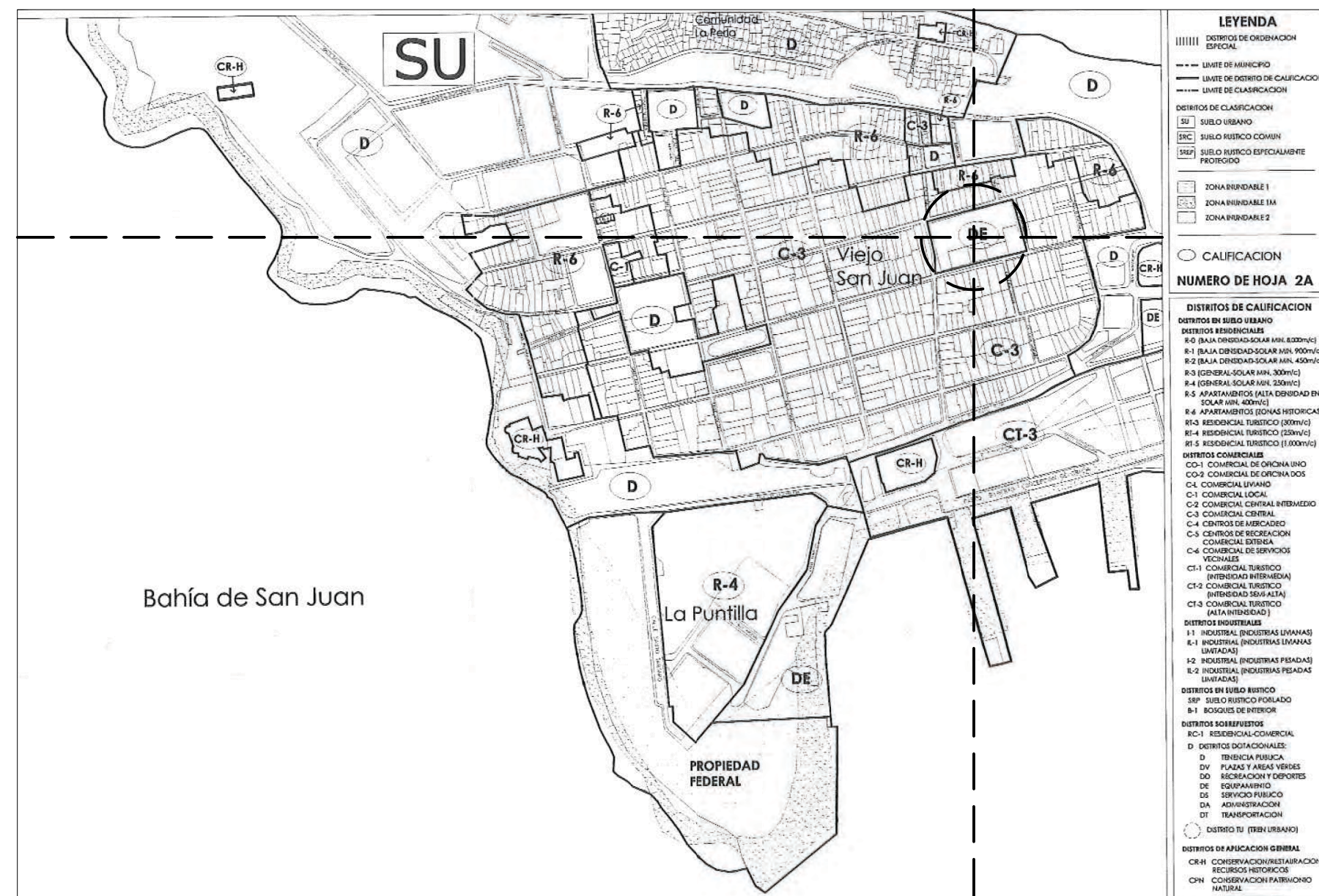
Estos mapas NO han sido desarrollados para determinaciones respecto al seguro de inundación del Programa Nacional del Seguro de Inundación (NFIP, por sus siglas en inglés). Para propósitos del seguro de inundación, se debe hacer referencia a los FIRM vigentes para Puerto Rico y disponibles en [www.fema.gov](http://www.fema.gov) o en el herramienta MPR de la Junta de Planificación (<http://jpa.gov/pr/gis/mpr/>).

**Zona Inundable**  
1% Probabilidad Anual de Inundación  
0.2% Probabilidad Anual de Inundación

**Límite ABFE**  
A  
A-2  
A-50  
VE  
Cruce Meyer

**FLOOD HAZARD MAP**

NOT TO SCALE



**CLASSIFICATION PLAN**

NOT TO SCALE



**AERIAL VIEW**

NOT TO SCALE



**PROPOSED AERIAL VIEW**

NOT TO SCALE

### PROJECT INFO

CADASTRAL NUMBER: 040-002-037-05  
COORDINATES: X= 233737.1014, Y= 270081.5759  
PROJECT AREA: 985.329642 SQM / 10,606 SQF

### INDEX DRAWINGS

#### TITLE & PROJECT INFORMATION

T-100 TITLE SHEET

#### ARCHITECTURAL DRAWINGS

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- G-101 GENERAL COMPLIANCE ADA GUIDELINES
- SU-100 SURVEY & TOPOGRAPHY
- EX-100 EXISTING FLOOR PLAN
- EX-200 EXISTING SECTIONS
  
- A-100 PROPOSED FLOOR PLAN
- A-200 GENERAL SECTIONS
- A-300 ENLARGE FLOOR PLAN
- A-301 ENLARGE PERGOLA DRAWINGS
- A-302 PERGOLA & DETAILS
  
- ES-100 ELECTRICAL DISTRIBUTION
- E-100 ELECTRICAL SCHEDULE AND PANEL
- E-101 ELECTRICAL GENERAL NOTES
  
- S-100 STRUCTURAL PLAN AND DETAILS

PROFESSIONAL / CONSULTANT

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN OWNER  
15-2022 PROJECT NUMBER  
JANUARY 27, 2023 PRINTING DATE  
CJQ DRAWN / APPROVED

REVISION  
DD PHASE PROJECT PHASE

TITLE SHEET GENERAL INFORMATION & MAPS SHEET TITLE

T-100 SHEET NO.

## 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 CEILING.
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.



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SAN JUAN, PR. TEL / FAX (787) 998-4493



PROFESSIONAL / CONSULTANT

NOT FOR  
CONSTRUCTION

SALVADOR BRAU SQUARE  
DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY  
OF SAN JUAN

15-2022 OWNER

JANUARY 27, 2023 PROJECT NUMBER

CJO PRINTING DATE

DD PHASE DRAWN / APPROVED

DD PHASE

DD PHASE

DD PHASE

DD PHASE

DD PHASE REVISION

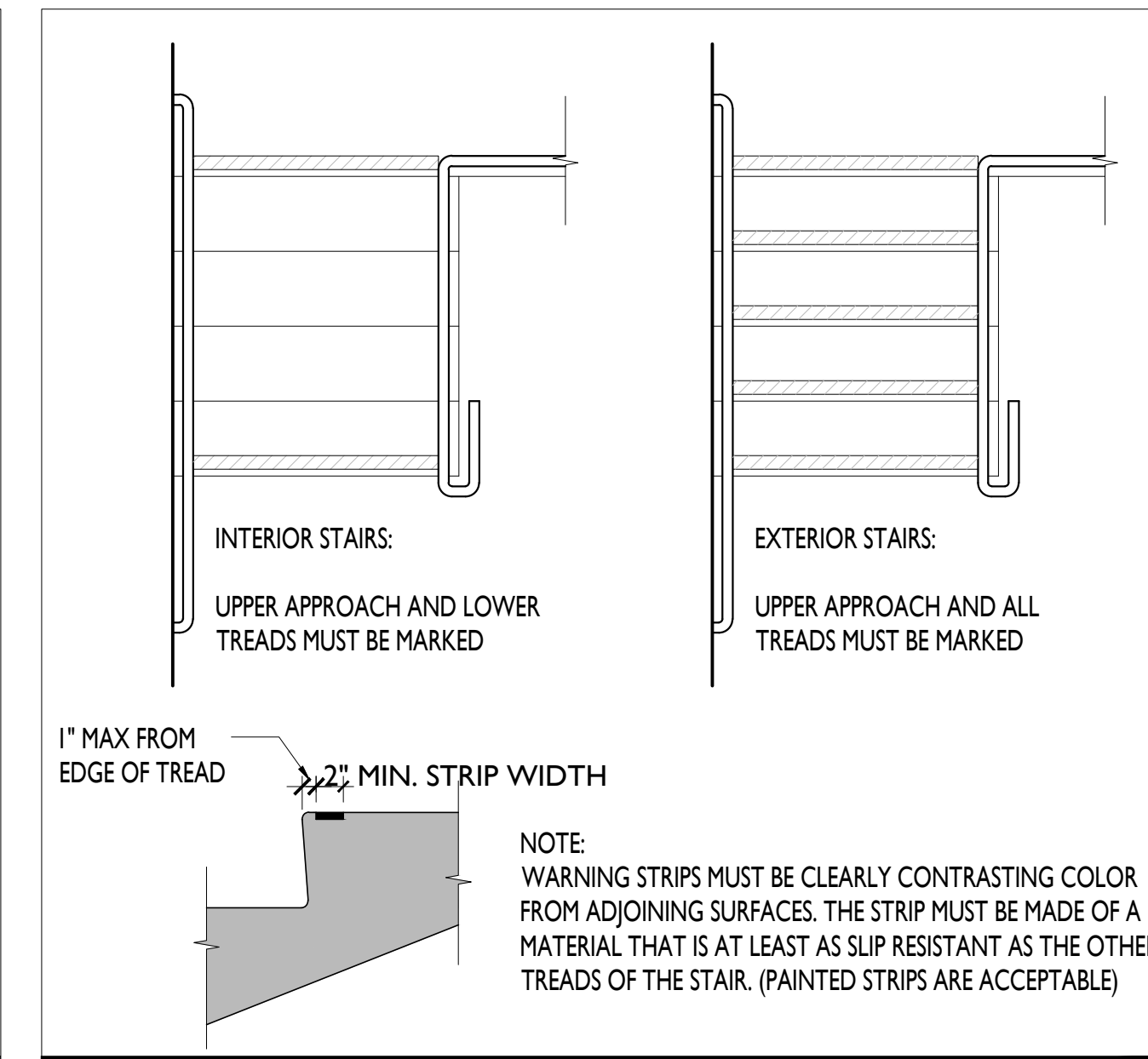
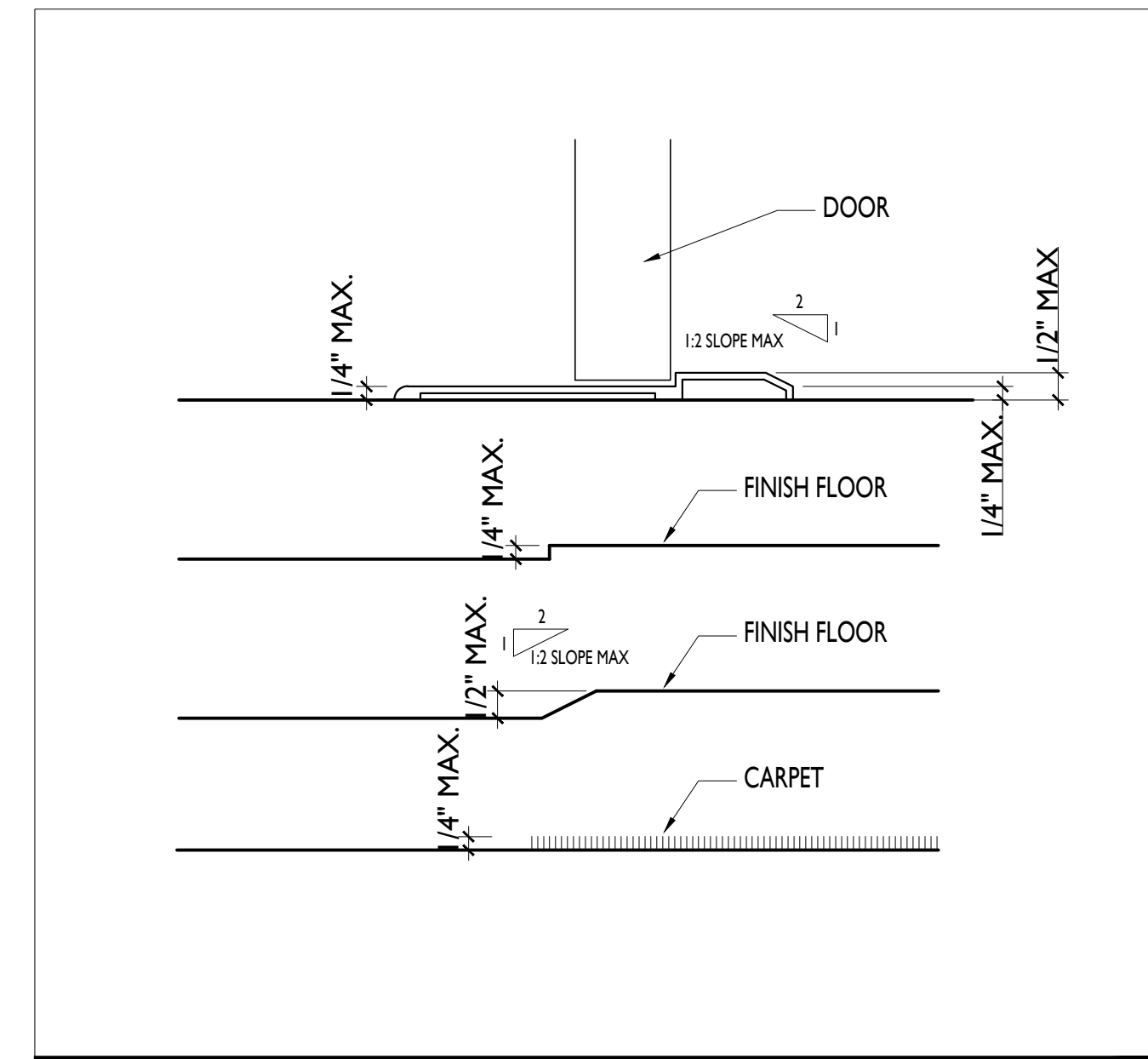
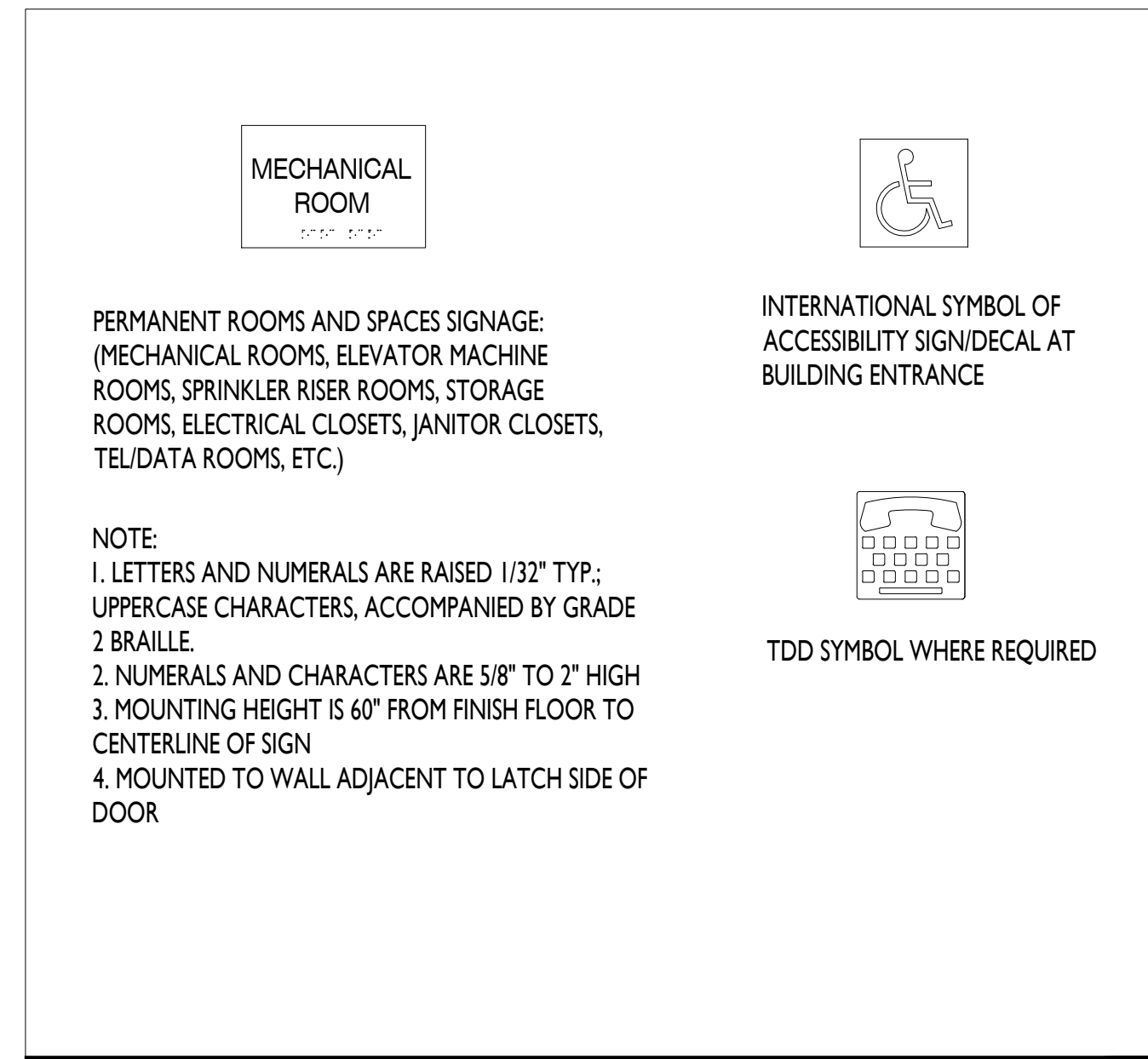
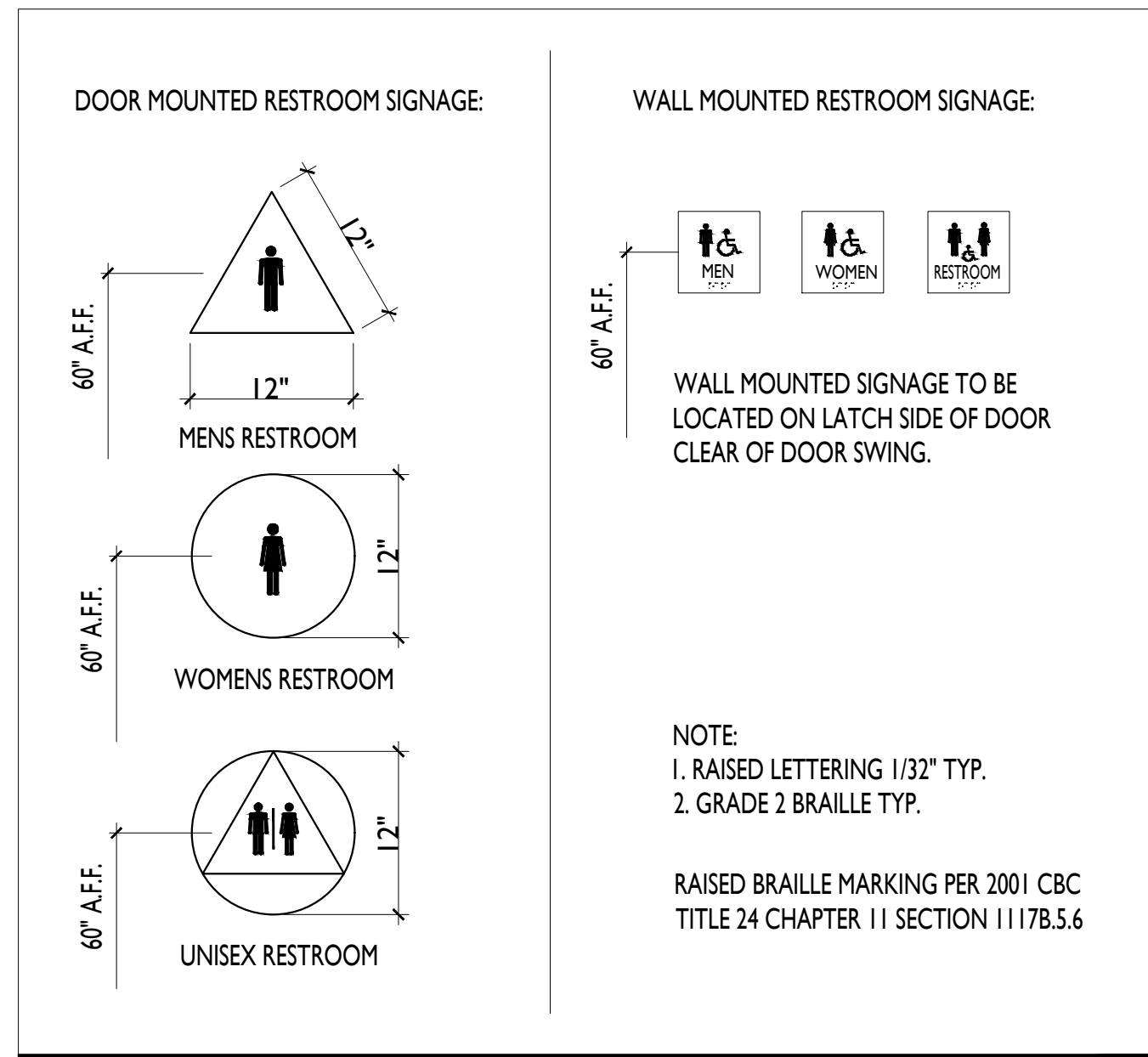
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GENERAL NOTES

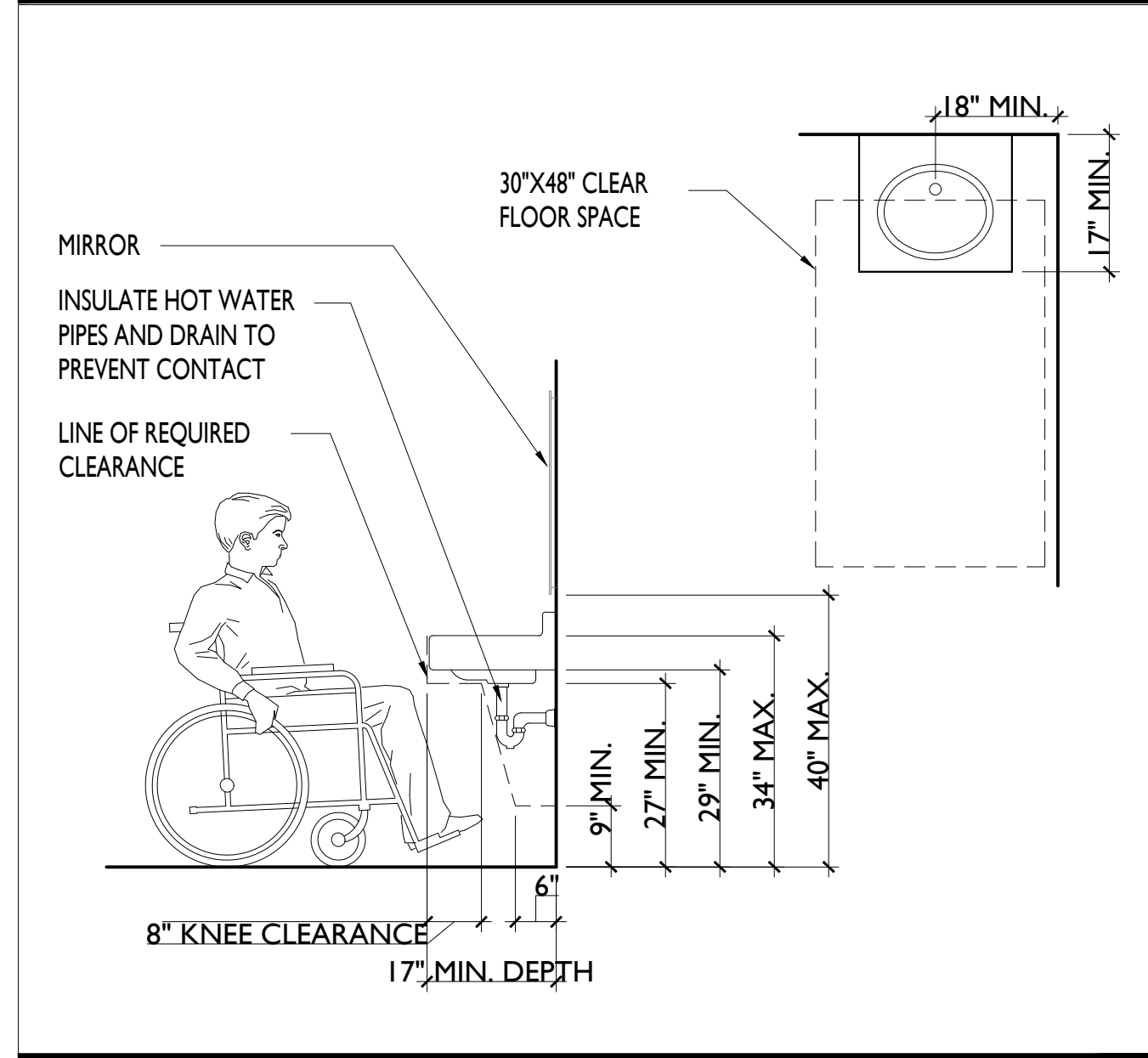
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G-100

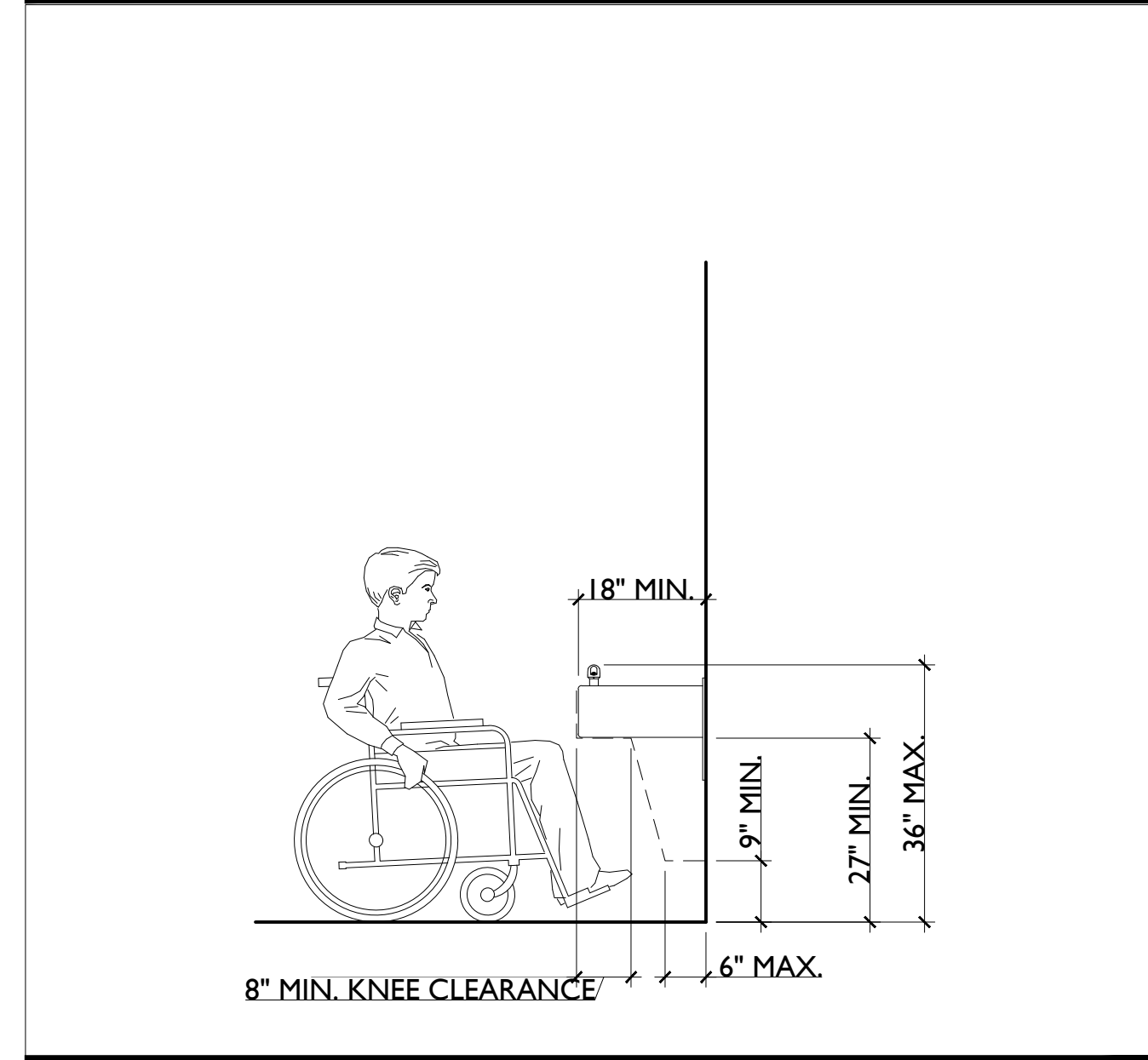
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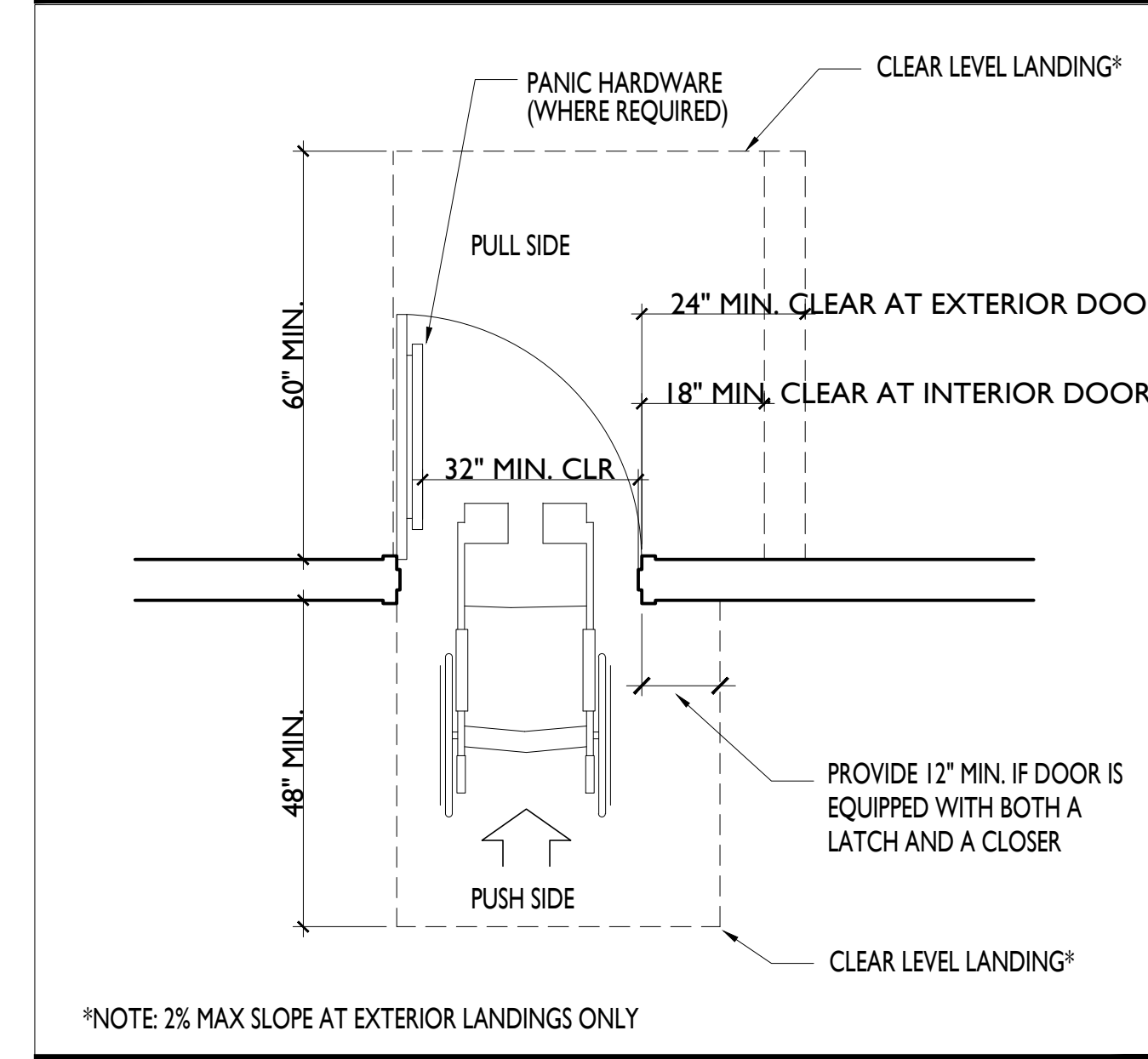
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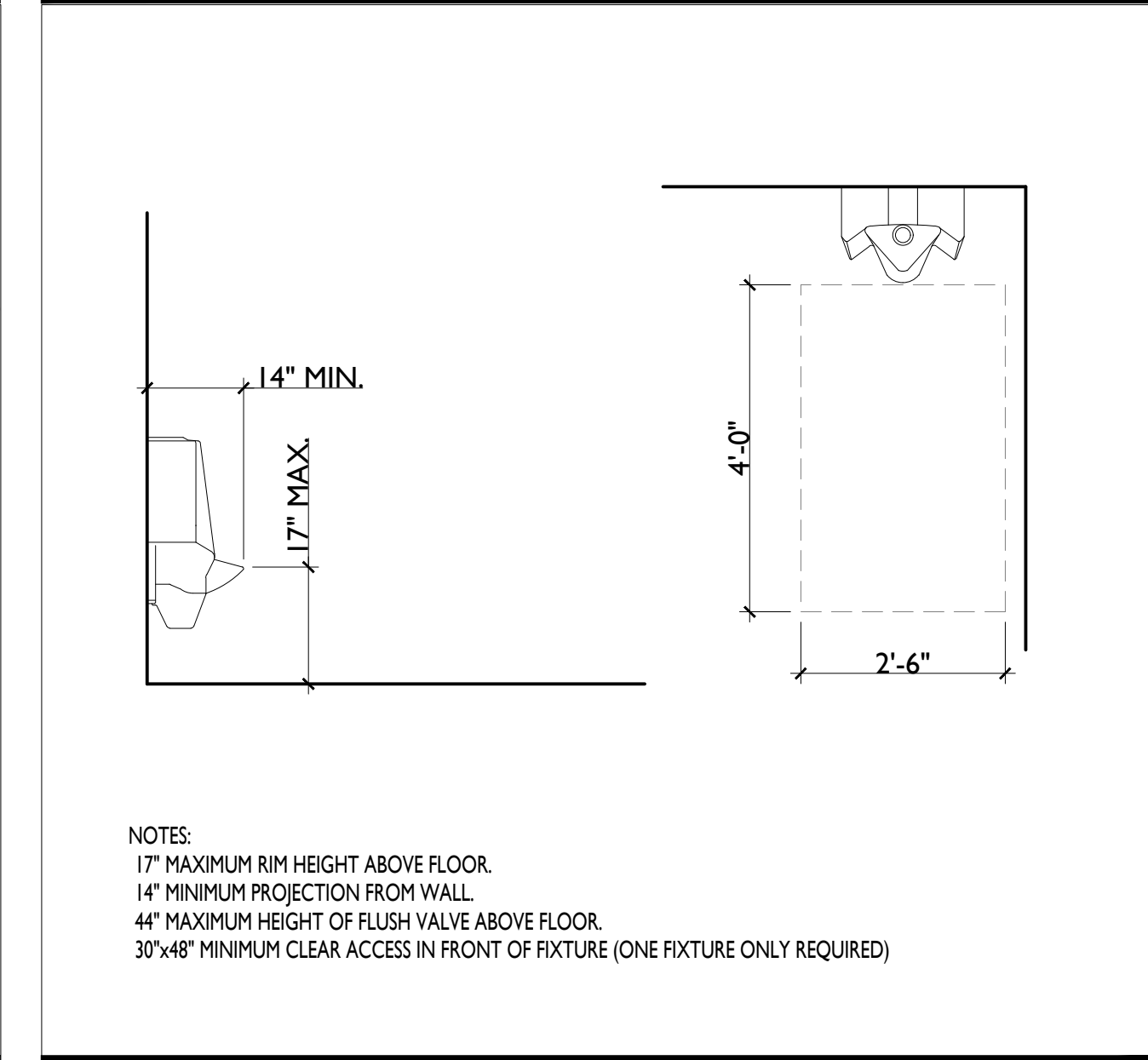
CHANGES OF ELEV. ALONG ACCESSIBLE PATH  
 SCALE: N.T.S.



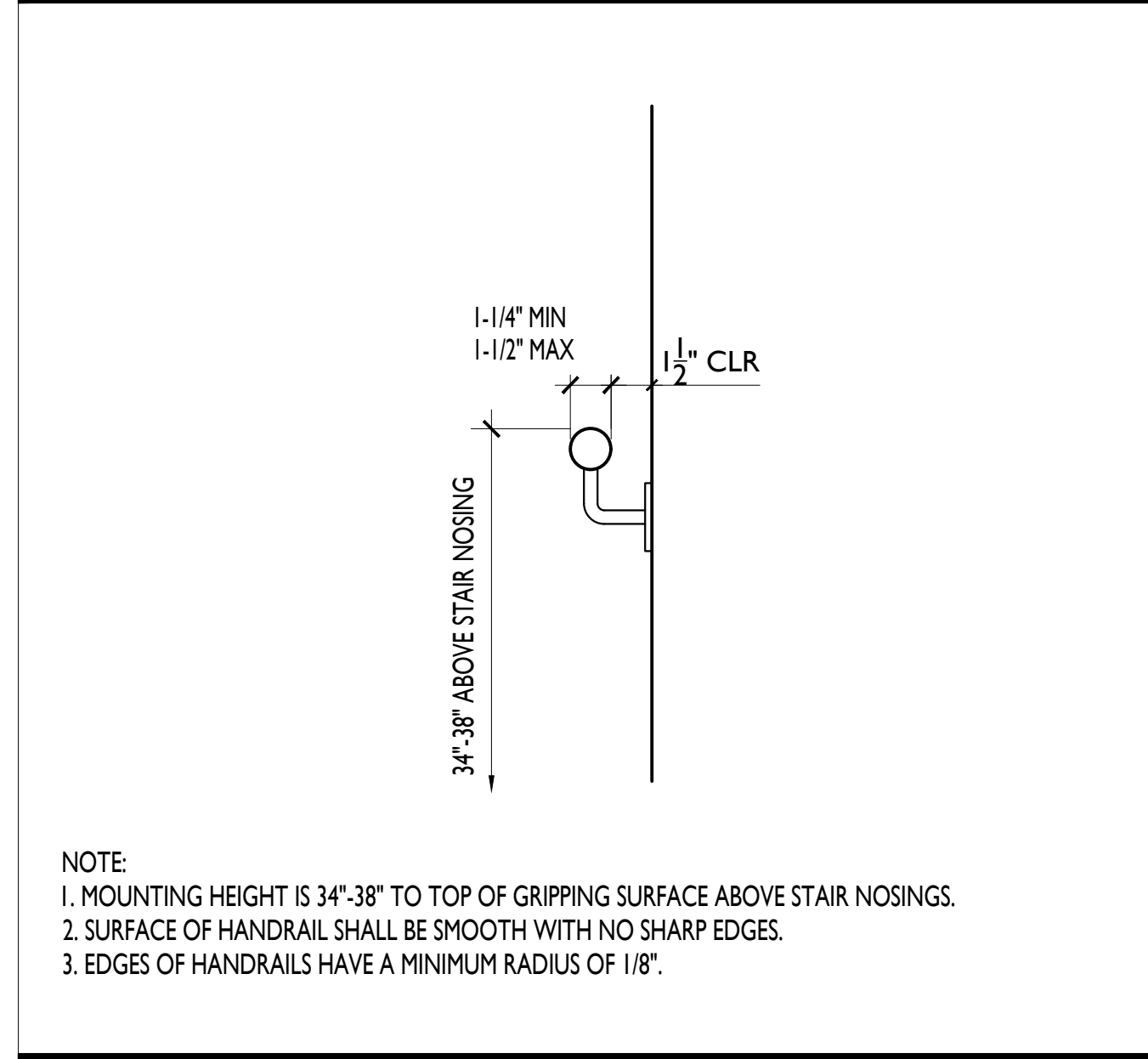
SINGLE OCCUPANT TOILET  
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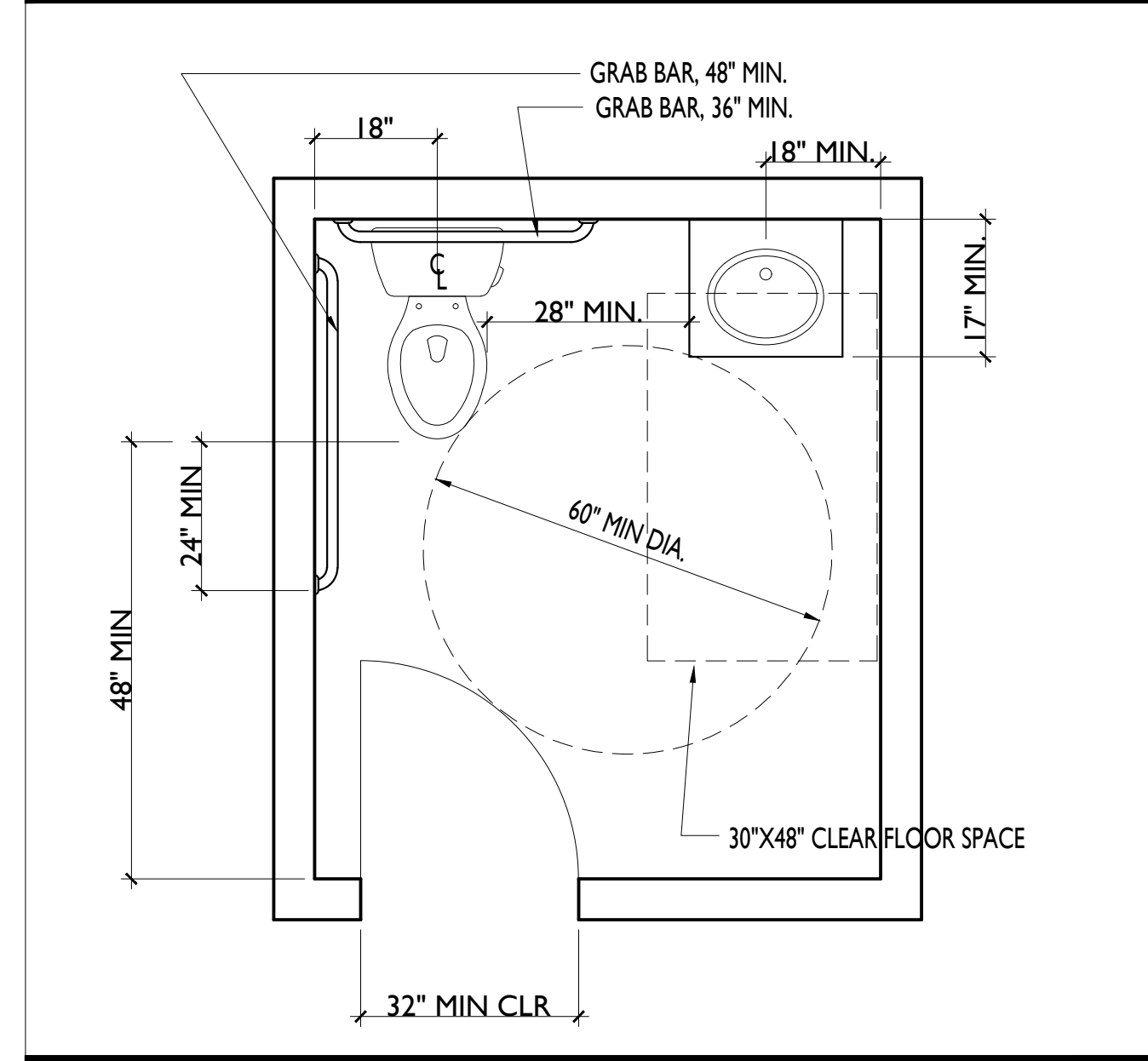
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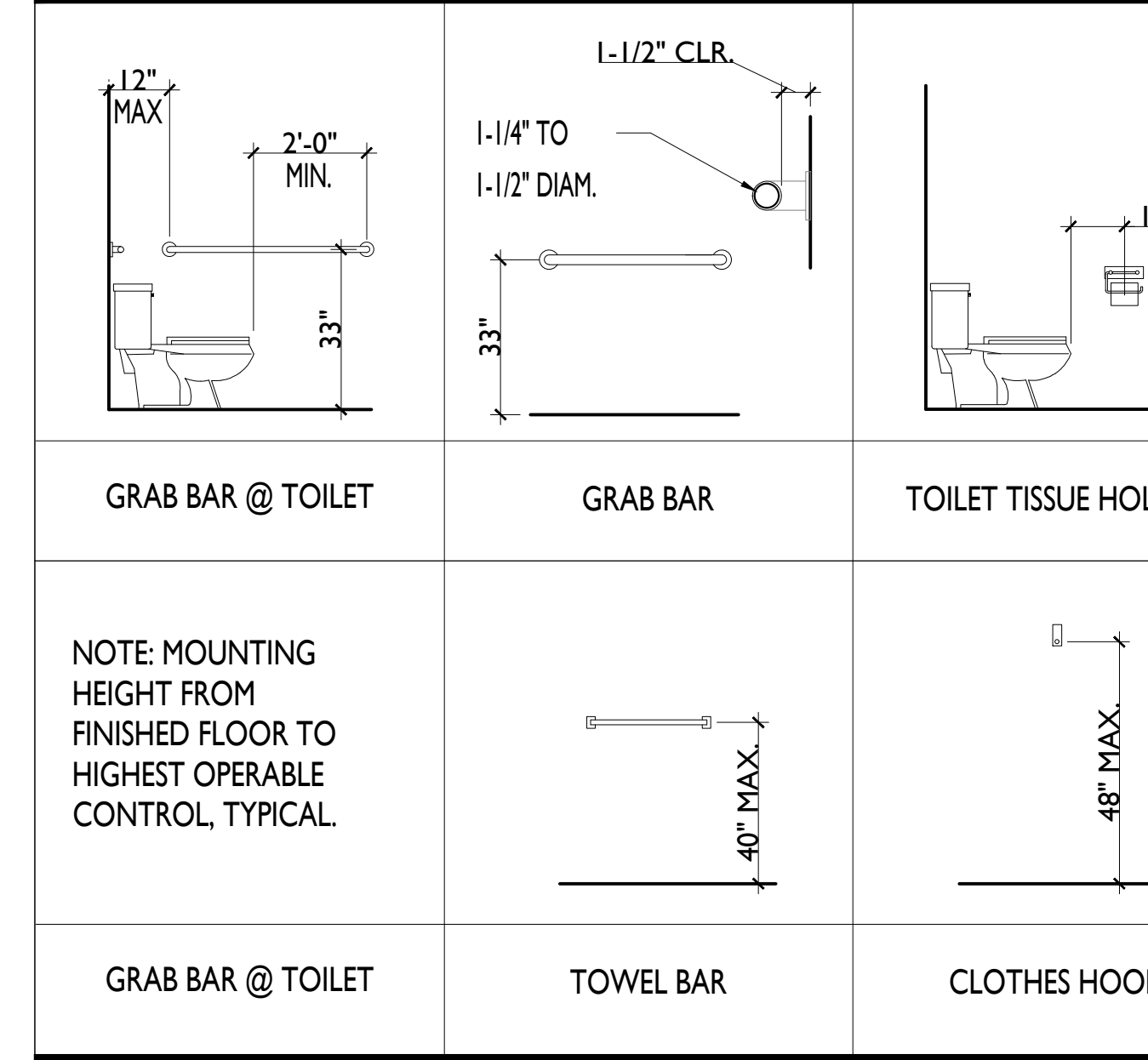
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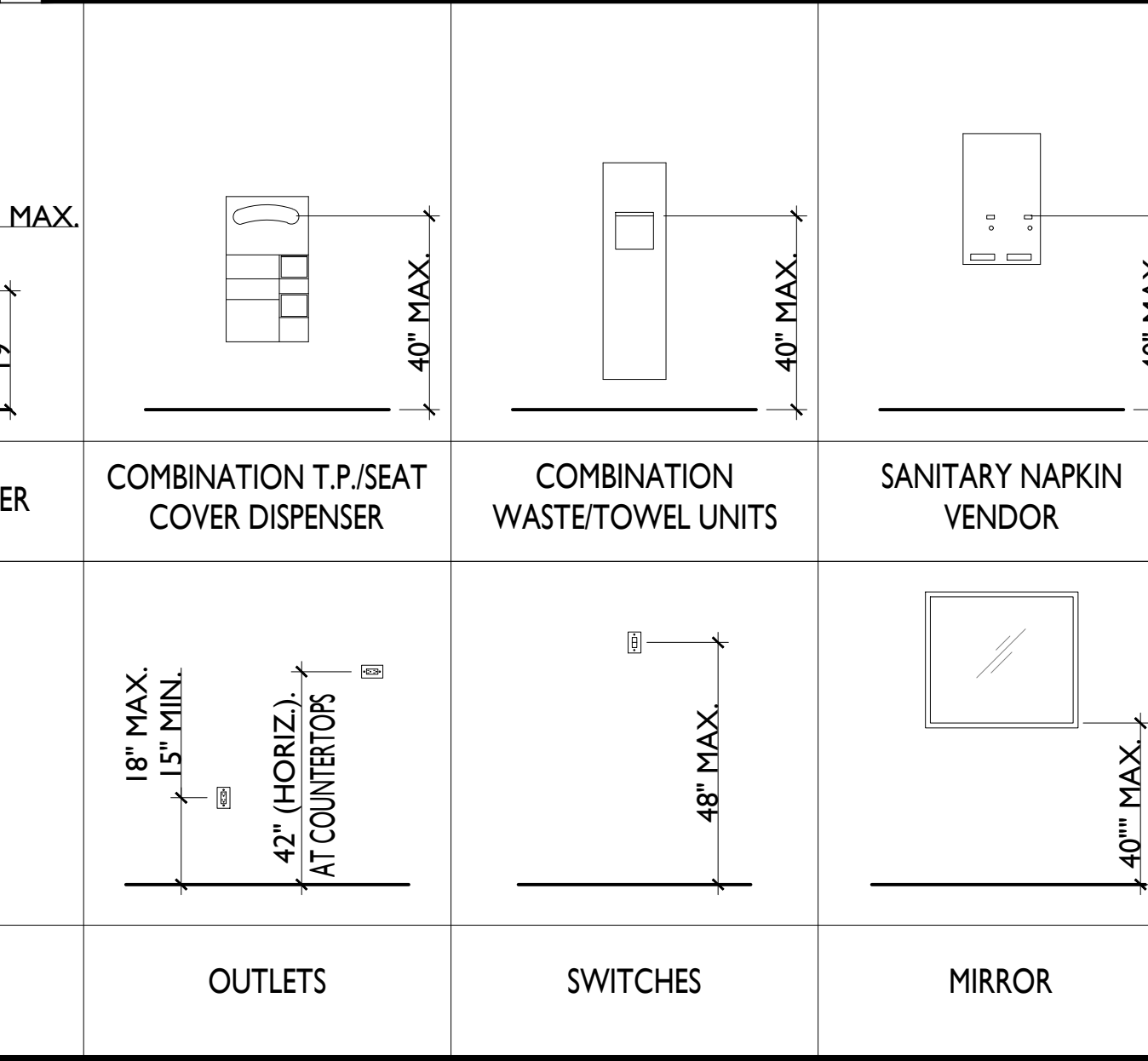
STAIR HANDRAILS  
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REQUIRED SIGNAGE/GRAPHICS  
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HC ACCESSIBLE URINAL  
 SCALE: N.T.S.



TYP. DOOR LANDING CLEARANCES  
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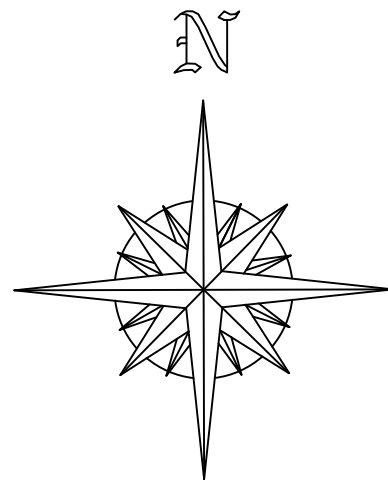
VISUALLY IMPAIRED WARNING STRIPING  
 SCALE: N.T.S.



RESTROOM ACCESSORY MOUNTING HEIGHT  
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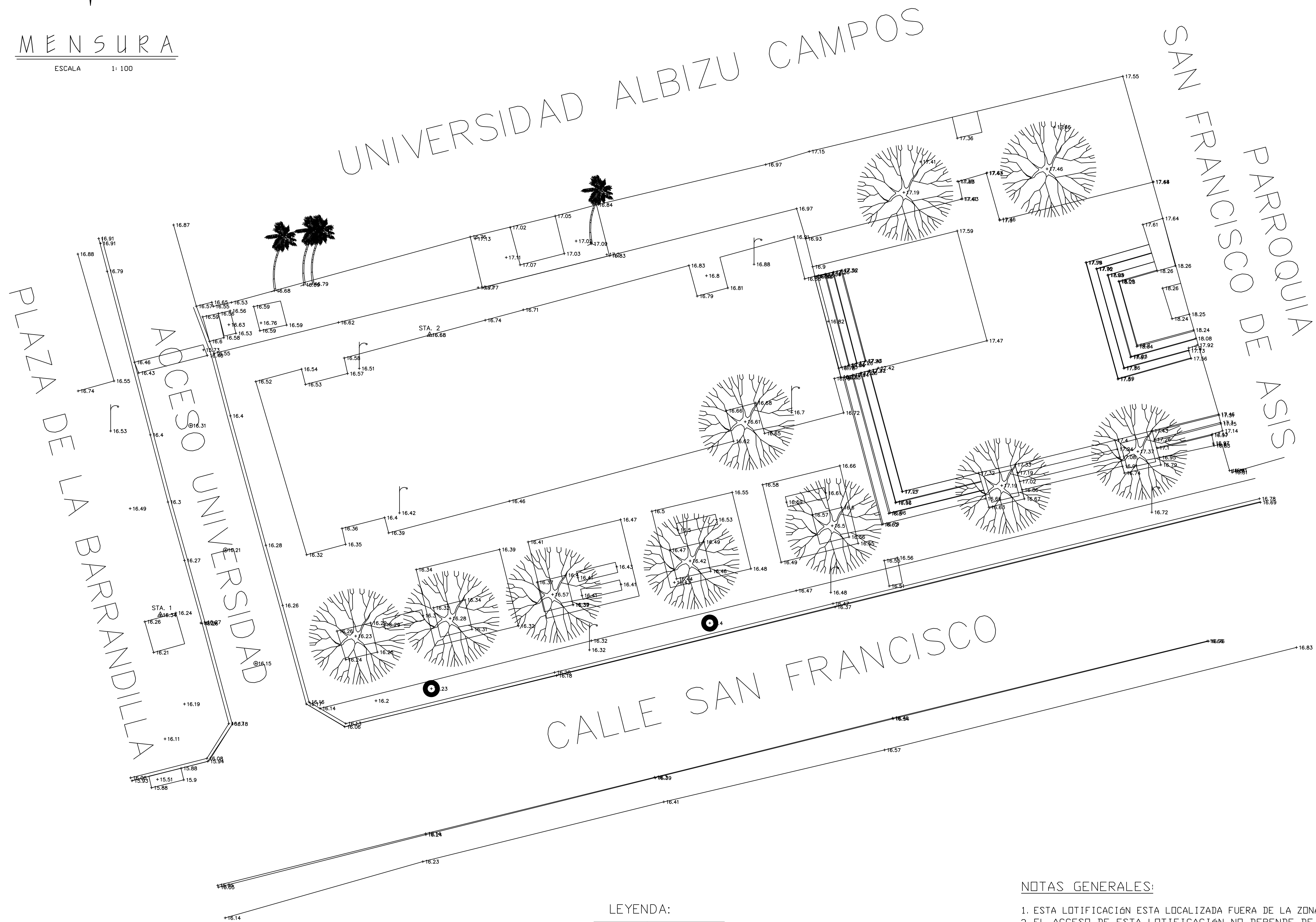






MENSURA

ESCALA 1:100



LINEA BASE  
COORDENADAS PLANAS ESTATALES  
"NORTH AMERICAN DATUM, NAD 83"

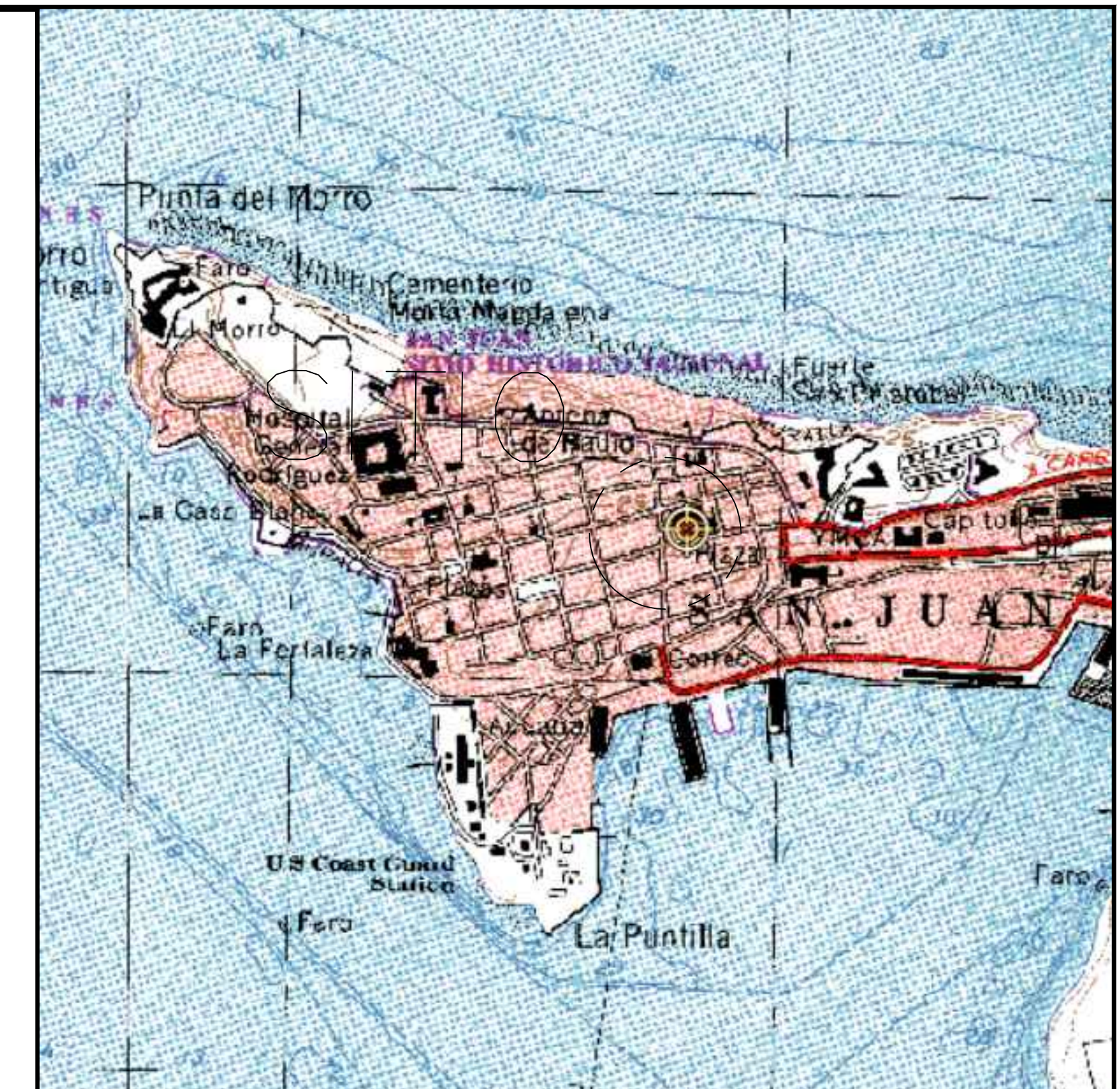
STA. 1 CLAVO "IMPACTO"	STA. 2 CLAVO "IMPACTO"
N=270,071.340 E=233,716.623 Z=16.34	N=270,084.790 E=233,729.556 Z=16.68

LEYENDA:

SÍMBOLO	DESCRIPCIÓN
	POSTE ILUMINARIA
	ESTACION DE CONTROL
	VERJA CONCRETO
	ZAFACON

NOTAS GENERALES:

1. ESTA LOTIFICACION ESTA LOCALIZADA FUERA DE LA ZONA COSTERA.
2. EL ACCESO DE ESTA LOTIFICACION NO DEPENDE DE LAS VIAS ARTERIALES PR-1, PR-2, PR-3 ó PR-30.
3. EL RIESGO A DESLIZAMIENTOS SE HA DETERMINADO QUE ES POCO O NINGUNO.
4. EL SECTOR ESTÁ DESARROLLADO Y LA LOTIFICACION PROPUESTA ARMONIZA CON EL DESARROLLO EXISTENTE.
5. LOS PREDIOS ESTÁN AFECTADOS POR SERVIDUMBRES DE LA AUTORIDAD DE ENERGIA ELECTRICA.
6. EL SISTEMA DE COORDENADAS FUE REFERIDO AL SISTEMA DE COORDENADAS PLANAS "NAD 83" (NORTH AMERICAN DATUM) 1983 UTILIZANDO UN EQUIPO TRIMBLE R8 GNSS RTK ROVER. LAS POSICIONES HORIZONTALES ESTAN EN NAD 83 NSRS, "EPOCH 2012" Y LAS ELEVACIONES ORTOMETRICAS ESTAN REFERIDAS AL GEOIDE DE 2012.



PLANO DE LOCALIZACION

**PLANO ASBUILT DE UN PREDIO DE TERRENO QUE A SU VEZ ES LA PLAZA SALVADOR BRAU UBICADO EN EL BO. SAN JUAN ANTIGUO DEL MUNICIPIO DE SAN JUAN PUERTO RICO 00901**

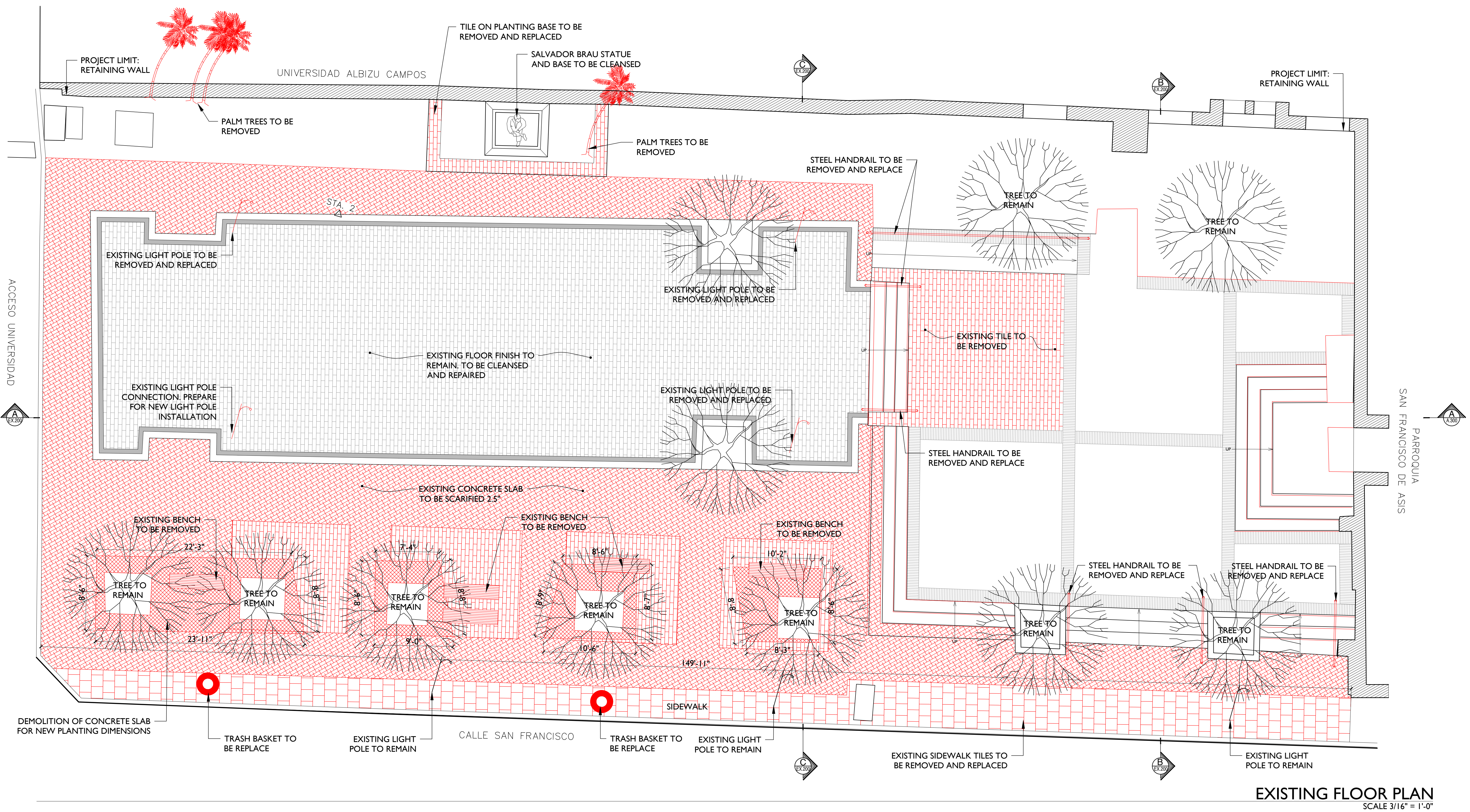
FECHA: 30 DE NOVIEMBRE DE 2022  
 CALIFICACION: D-E (DOTACIONAL EDUCATIVO)  
 CATASTRO NUM. 040-002-037-04  
 CATASTRO NUM. 040-002-037-05

DATOS DE INSCRIPCION	
LOTE _____	LOTE _____
TOMO _____	TOMO _____
FOLIO _____	FOLIO _____
FINCA NUM. _____	FINCA NUM. _____
MUNICIPIO DE SAN JUAN	MUNICIPIO DE SAN JUAN
REGISTRO SECCION DE SAN JUAN	REGISTRO SECCION DE SAN JUAN



**Carlos E. Bassat Rivera**  
 Digitally signed by Carlos E. Bassat Rivera  
 Date: 2022.12.22 19:32:59 -04'00'

Fecha de Expiración: 2028-01-06



**GRAPHIC LEGEND**

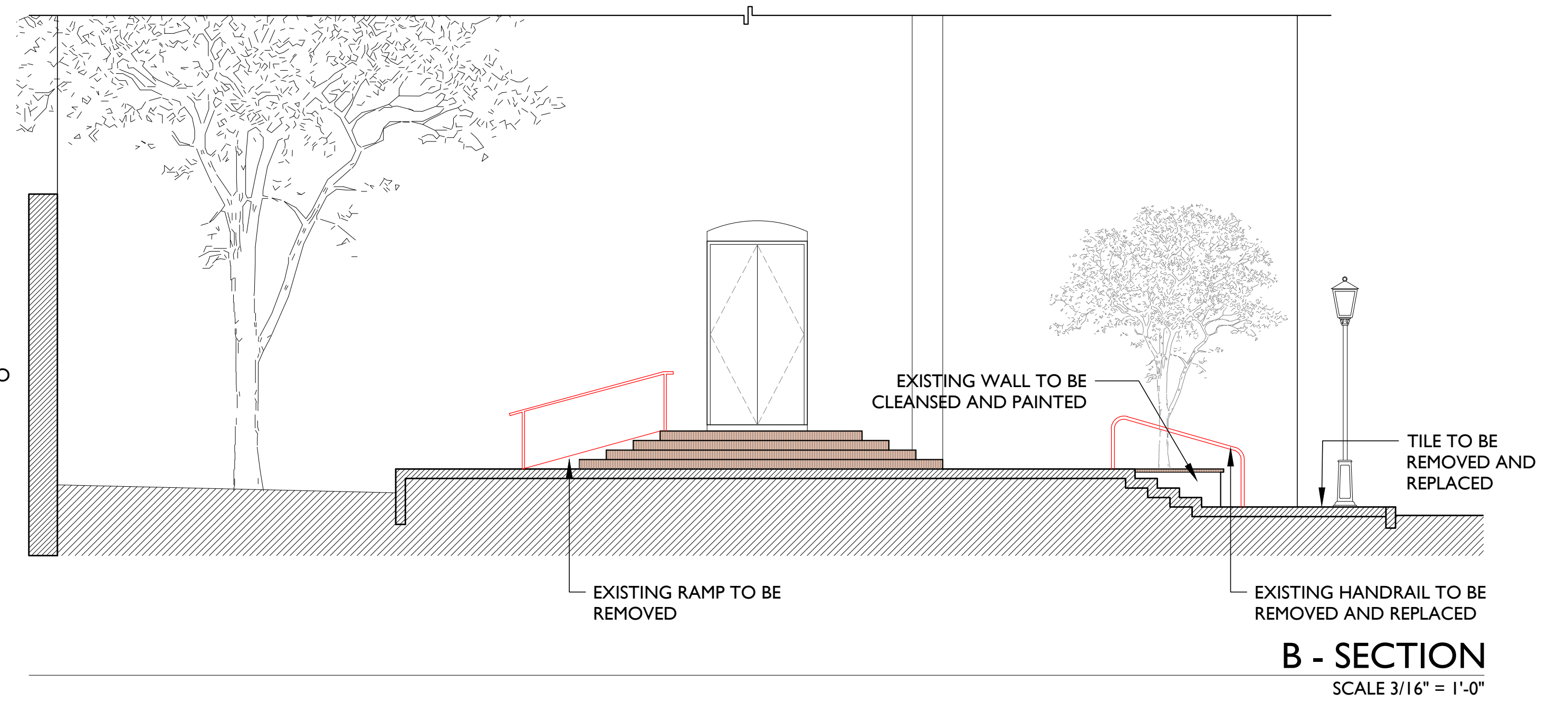
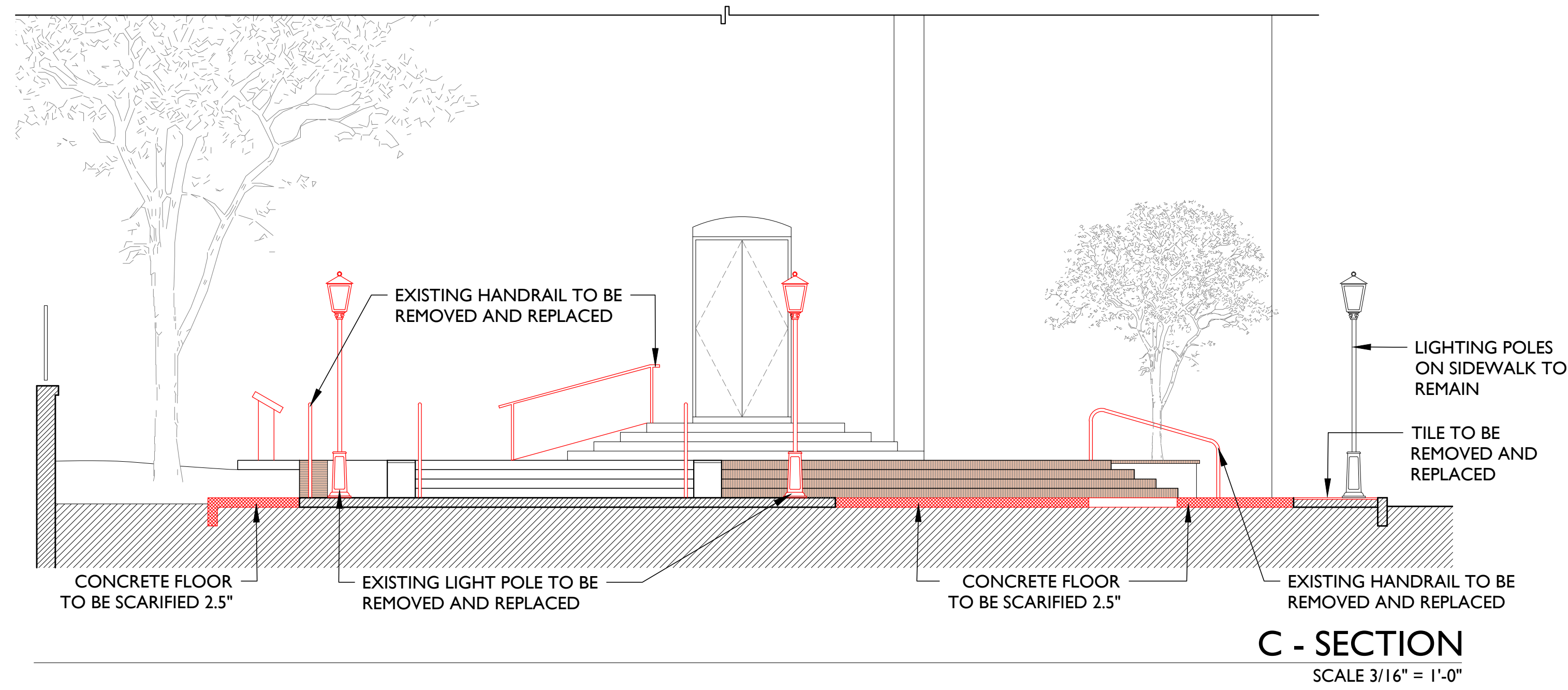
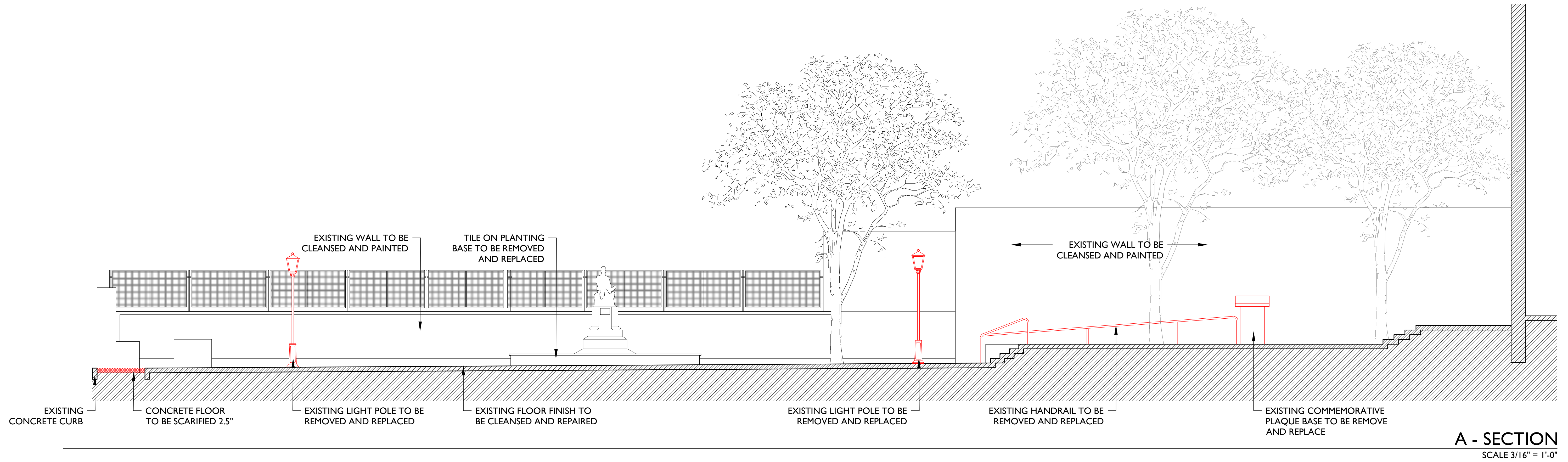
- EXISTING STRUCTURE
- CONCRETE SURFACES TO BE SCARIFY
- DEMOLITION
- TILE TO BE REMOVED
- SECTION ID

**NOTES**

1. CONTRACTOR IS RESPONSIBLE TO KNOW THE PROJECT CONTENTS.
2. CONTRACTOR IS RESPONSIBLE TO REVISE THE EXISTING STRUCTURE INCLUDING FLOOR SLAB, WALLS, CEILING 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.

**NOT FOR  
 CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN



AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
JANUARY 27, 2023	PRINTING DATE
CJQ	DRAWN / APPROVED
	REVISION
DD PHASE	PROJECT PHASE

EXISTING SECTIONS  
 SHEET TITLE

EX-200  
 SHEET NO.

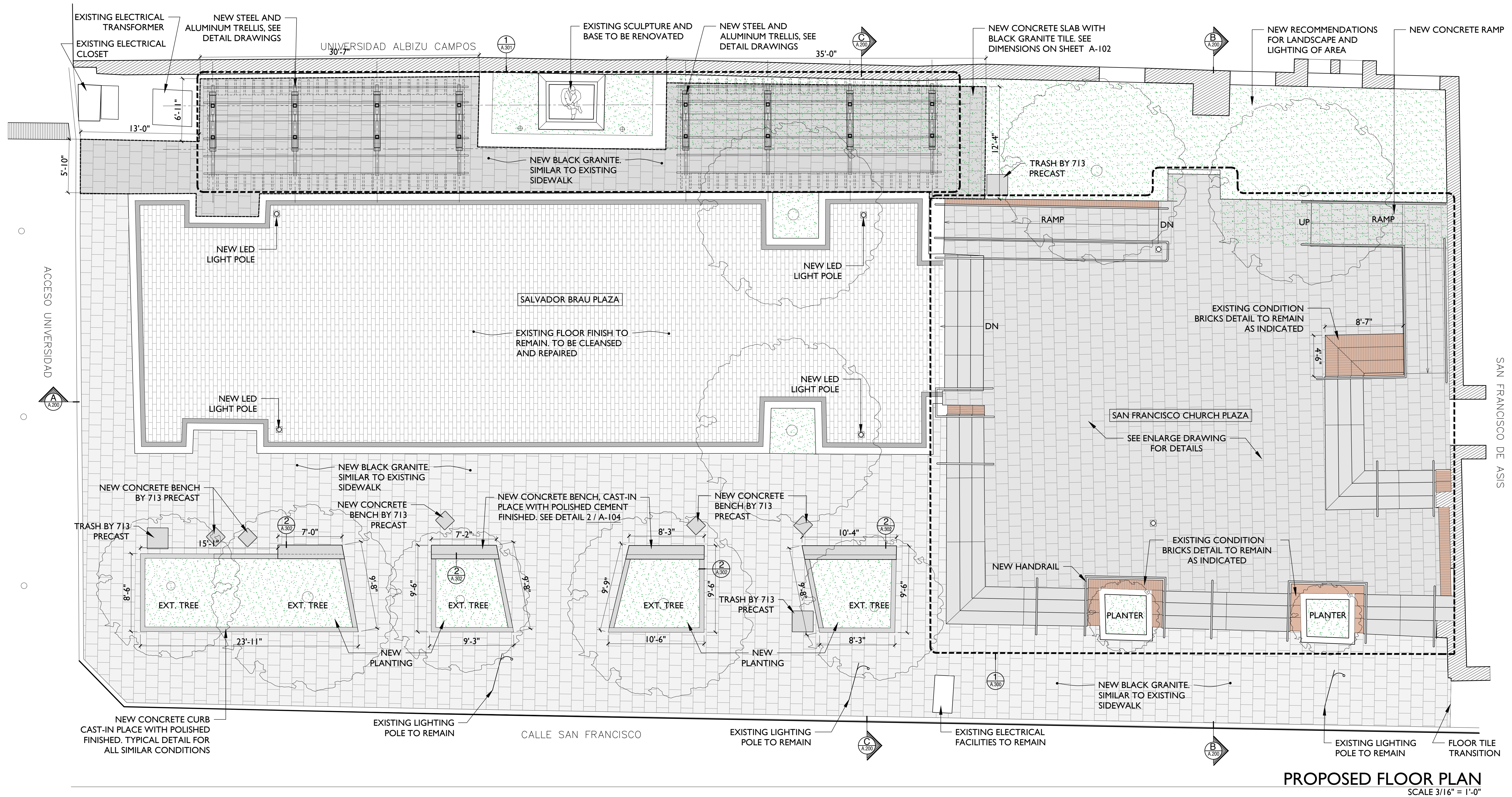
**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY  
 OF SAN JUAN OWNER  
 15-2022 PROJECT NUMBER  
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REVISION  
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PROPOSED FLOOR  
 PLAN SHEET TITLE

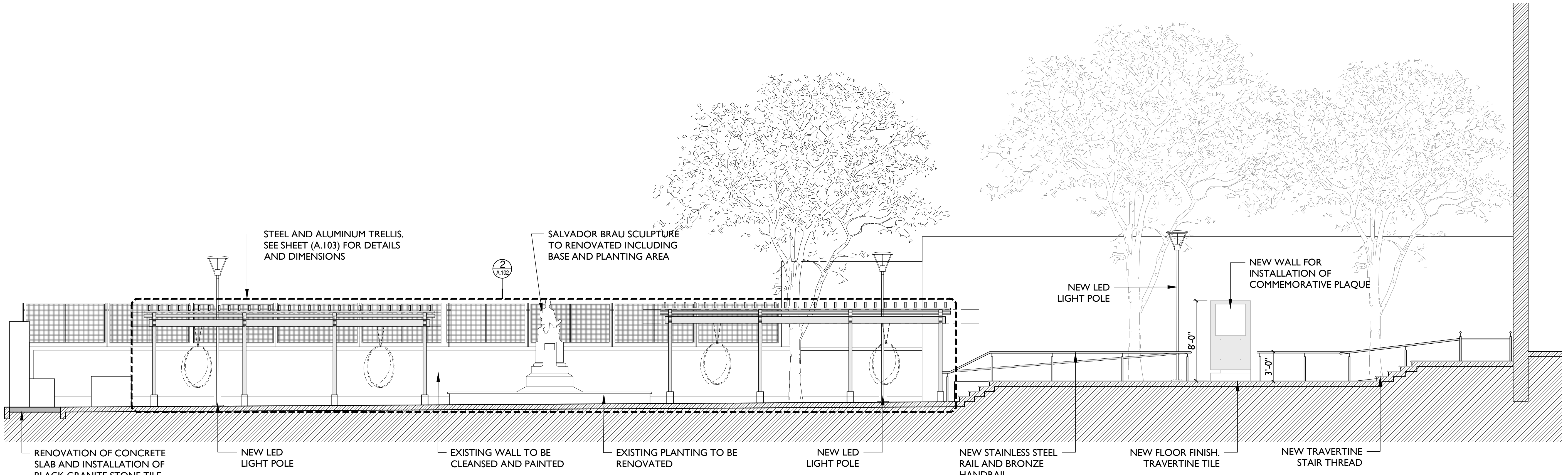
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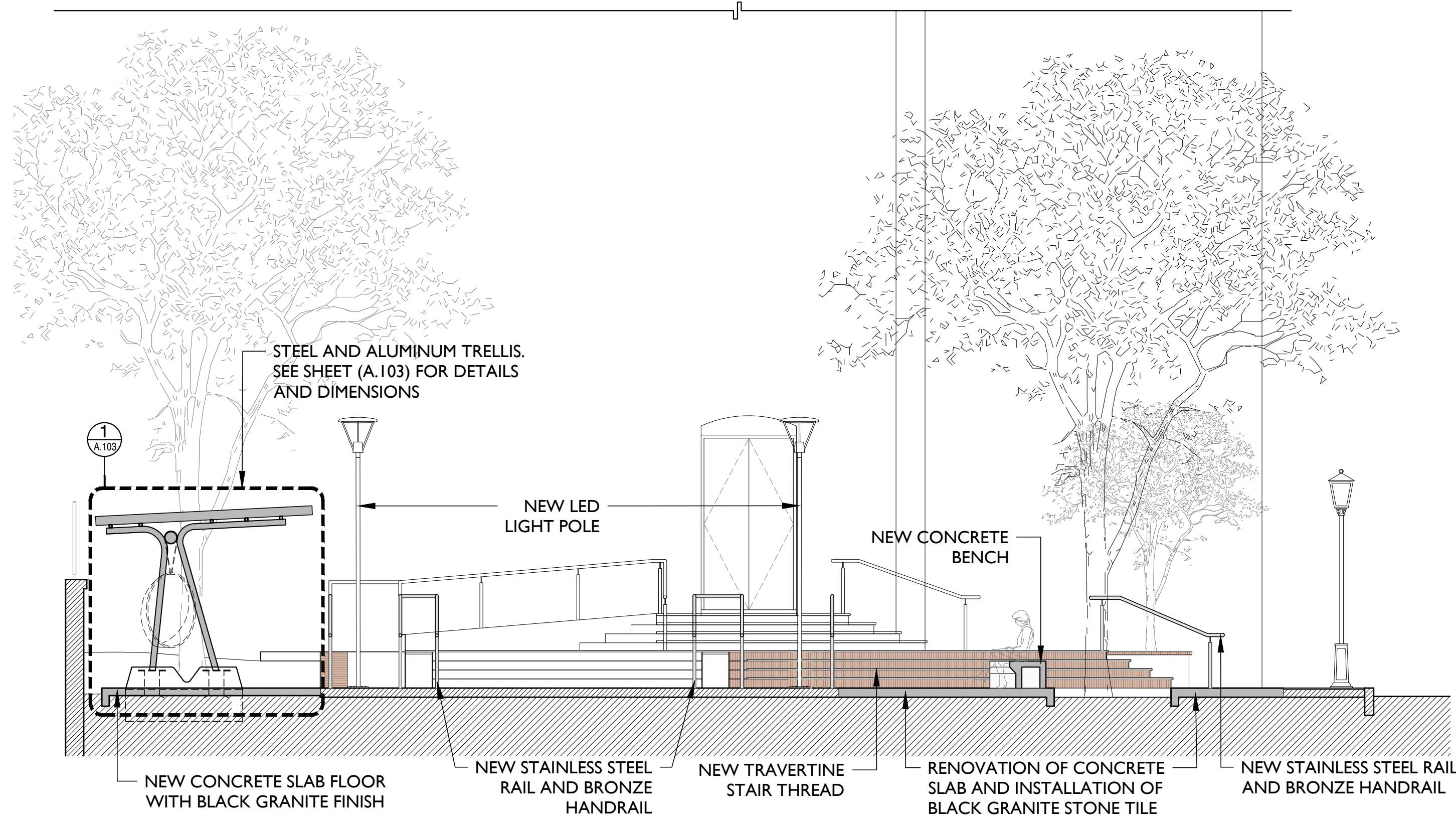
**PROPOSED FLOOR PLAN**  
 SCALE 3/16" = 1'-0"

**GRAPHIC LEGEND**

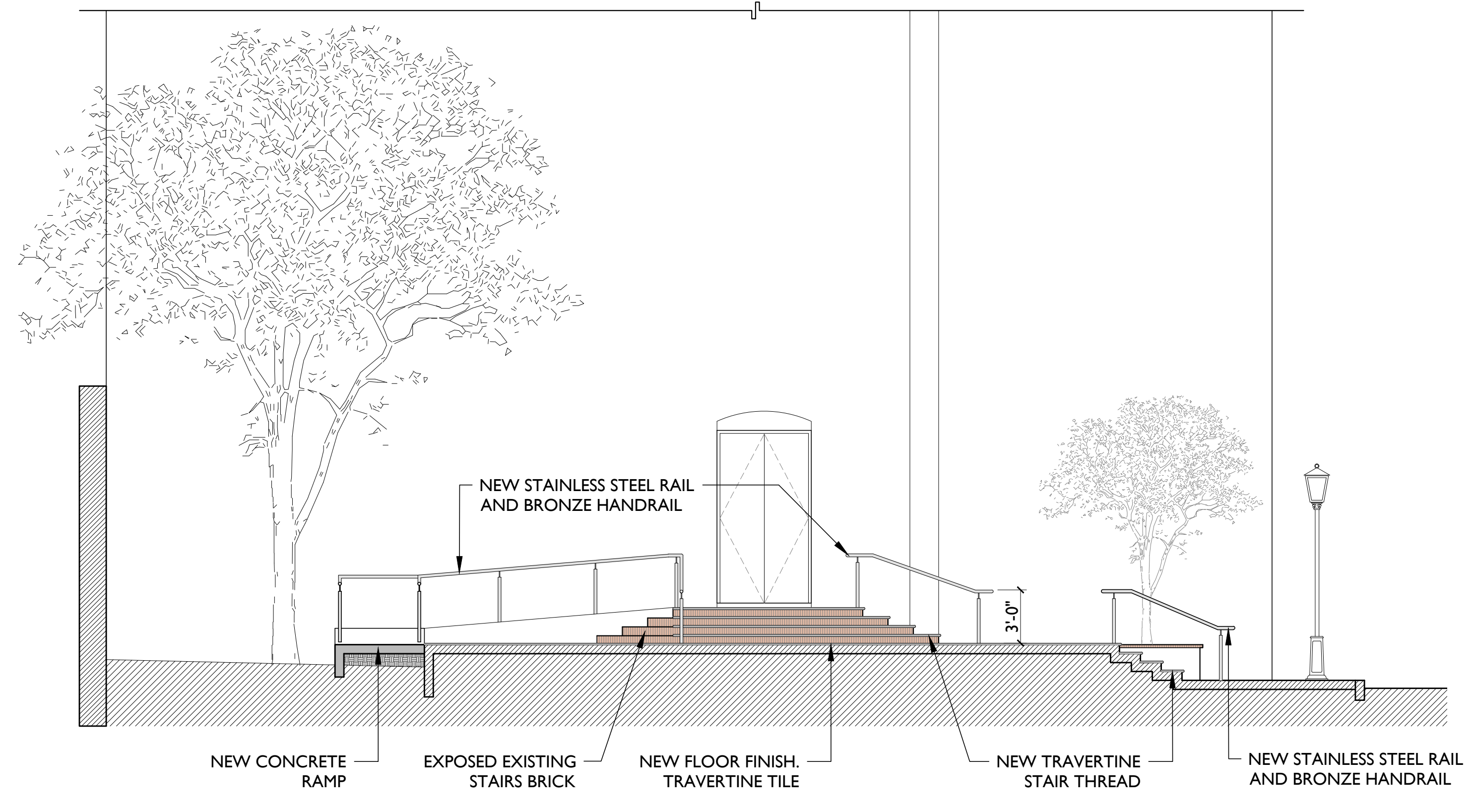
	EXISTING STRUCTURE		LEVEL ELEVATION ID
	DEMOLITION		LIGHT FIXTURE
	NEW CONCRETE STRUCTURE		PROPERTY LINE
	NEW BLOCK WALL		NORTH
	NEW GYPSUM BOARD WALL		CAST IN PLACE
	FLOOR LEVEL CHANGE		WOOD
	SLOPE DIRECTION		JOINT
	SECTION ID		STAINLESS STEEL
	ELEVATION ID		
	DETAIL/ENLARGE DRAWING ID		
	WALL SECTION ID		



**A - SECTION**  
 SCALE 3/16" = 1'-0"



**C - SECTION**  
 SCALE 3/16" = 1'-0"



**B - SECTION**  
 SCALE 3/16" = 1'-0"

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

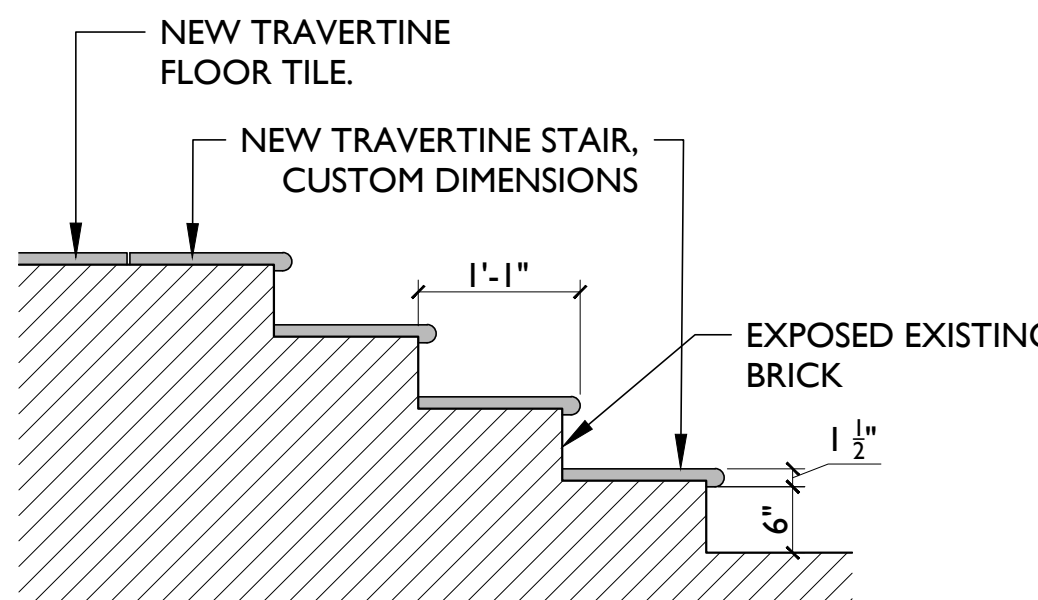
AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
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PROPOSED SECTIONS  
 SHEET TITLE

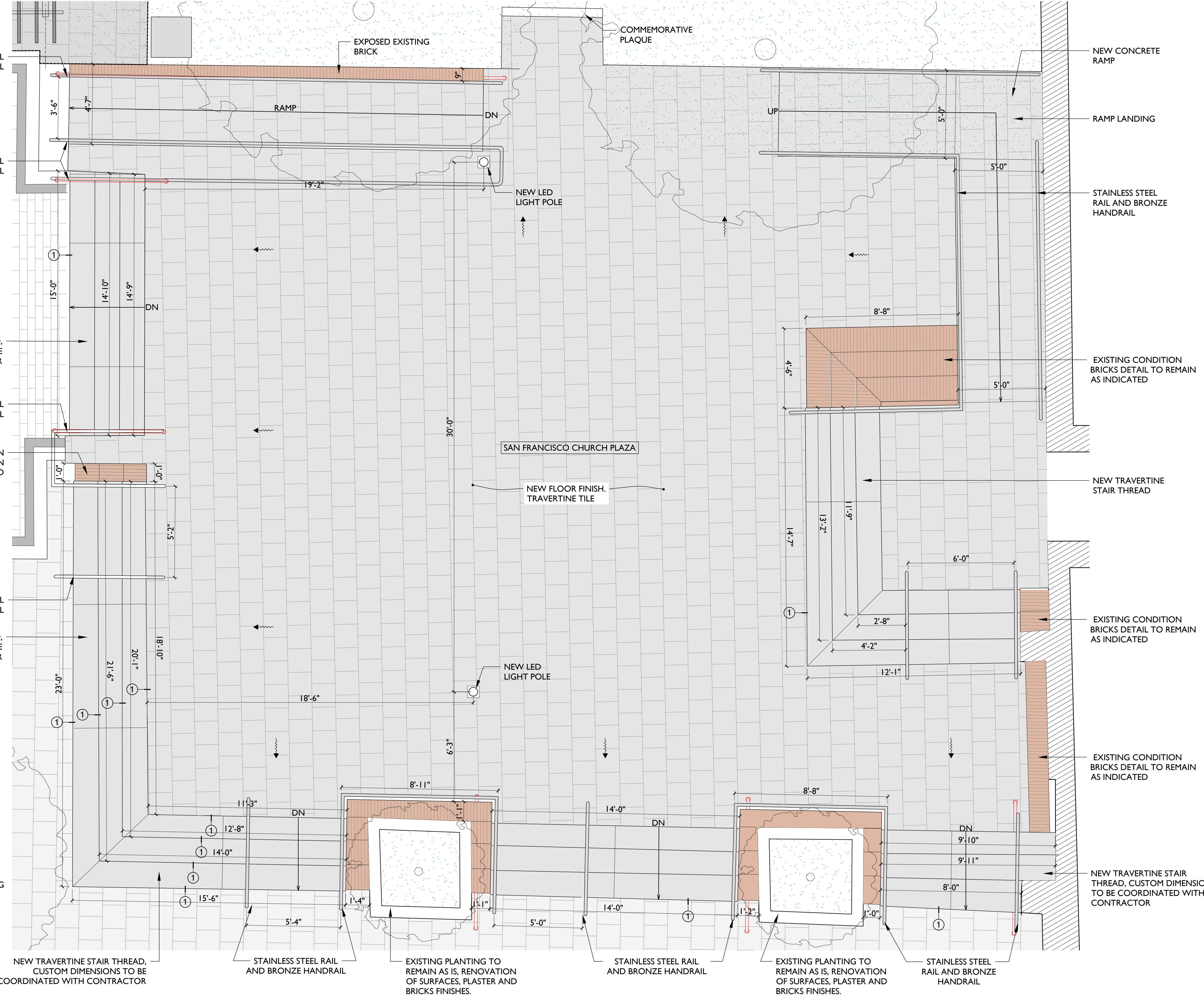
**NOT FOR  
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**I - STAIR TYPICAL DETAIL**  
 SCALE 3/4" = 1'-0"

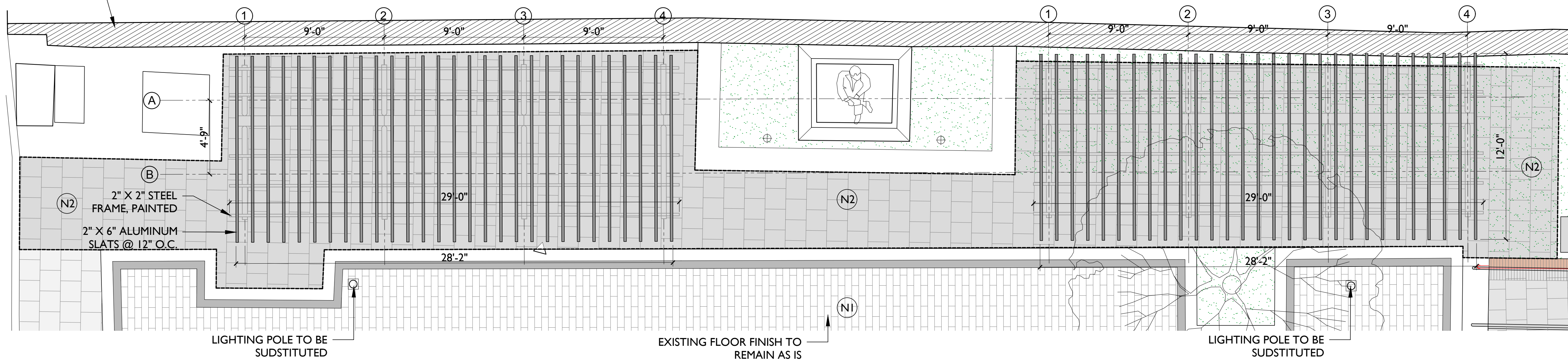


**SAN FRANCISCO CHURCH PLAZA ENLARGE FLOOR PLAN**  
 SCALE 3/8" = 1'-0"

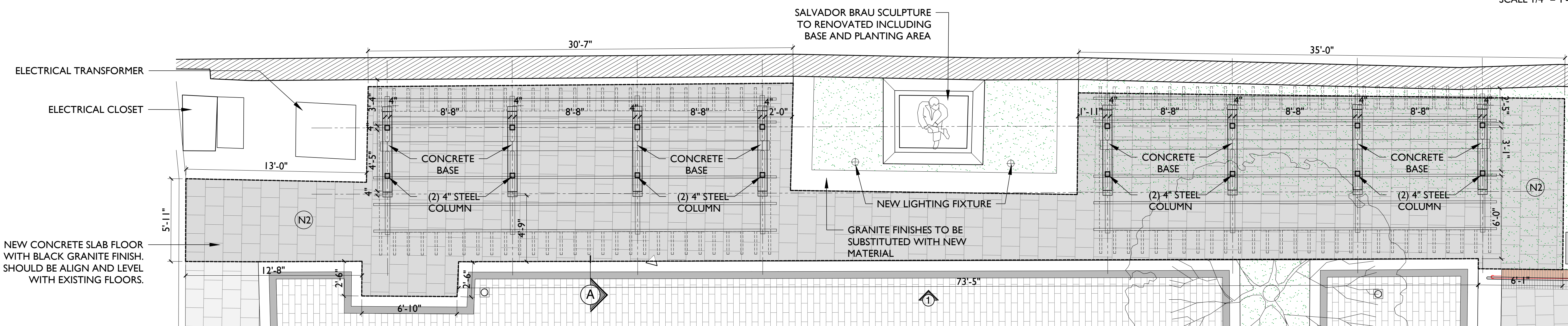
**GENERAL NOTES**

- (N1) EXISTING FLOOR TILE WILL REMAIN AS IS. DEMOLITION AROUND THE AREA SHOULD BE CAREFULLY DONE PROTECTING TILES.
- (N2) EXISTING CONCRETE SLAB CONDITIONS AND DEPTH ARE UNKNOWN. SURFACES WILL BE SCARIFIED NO LESS THAN 2"

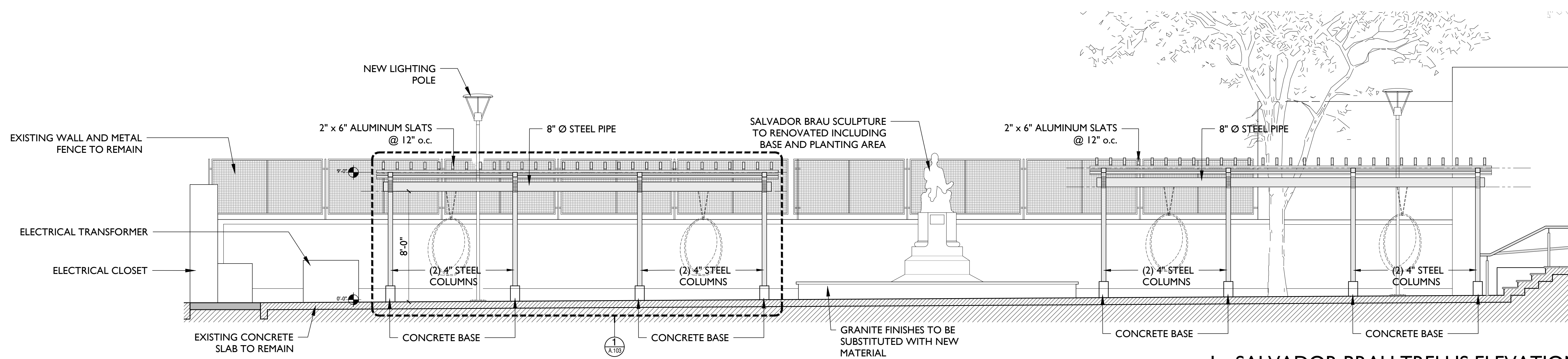
EXISTING WALL AND METAL FENCE TO REMAIN



**I- SALVADOR BRAU TRELLIS ENLARGE ROOF PLAN**  
 SCALE 1/4" = 1'-0"



**I- SALVADOR BRAU TRELLIS ENLARGE FLOOR PLAN**  
 SCALE 1/4" = 1'-0"



**I - SALVADOR BRAU TRELLIS ELEVATION**  
 SCALE 1/4" = 1'-0"

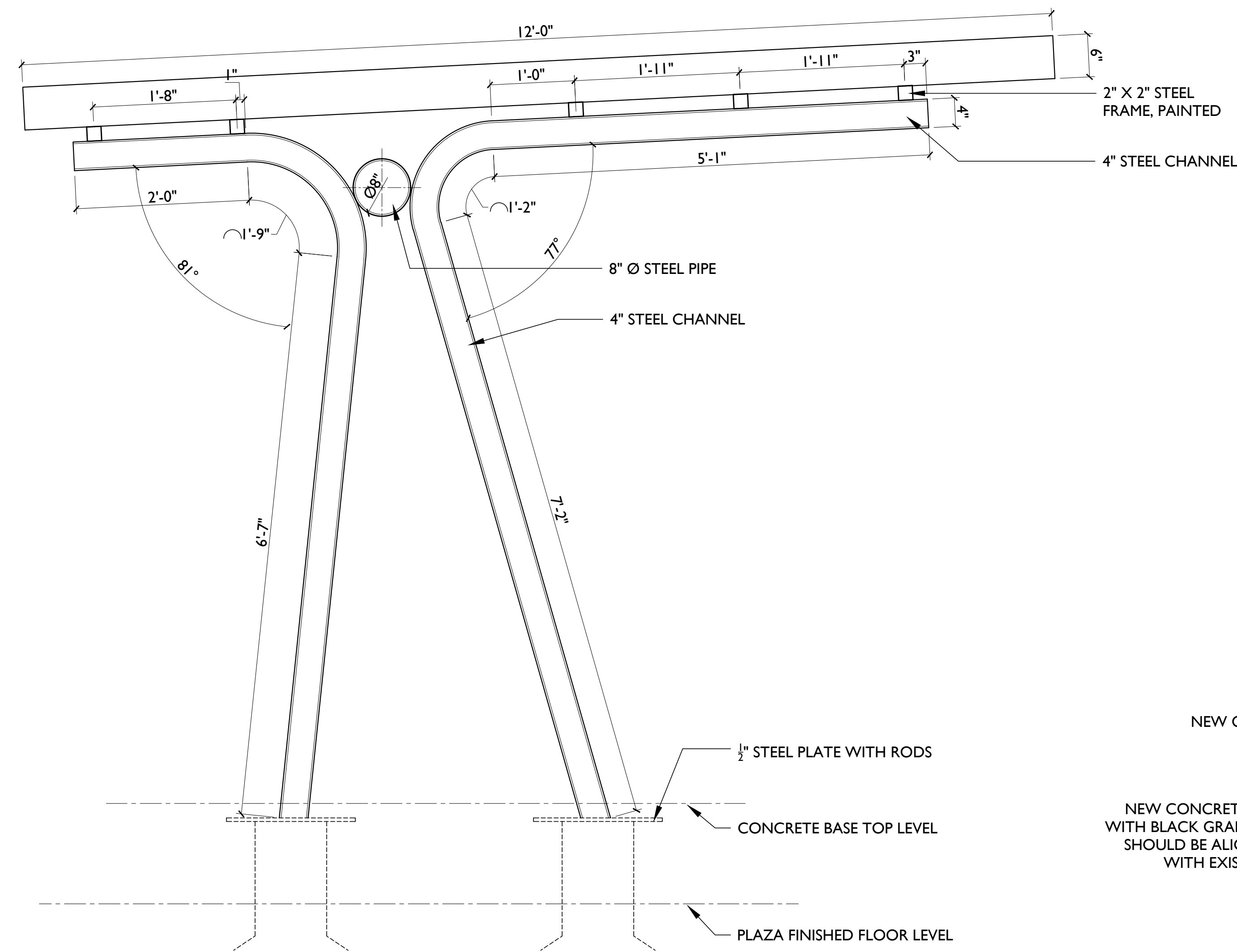
**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

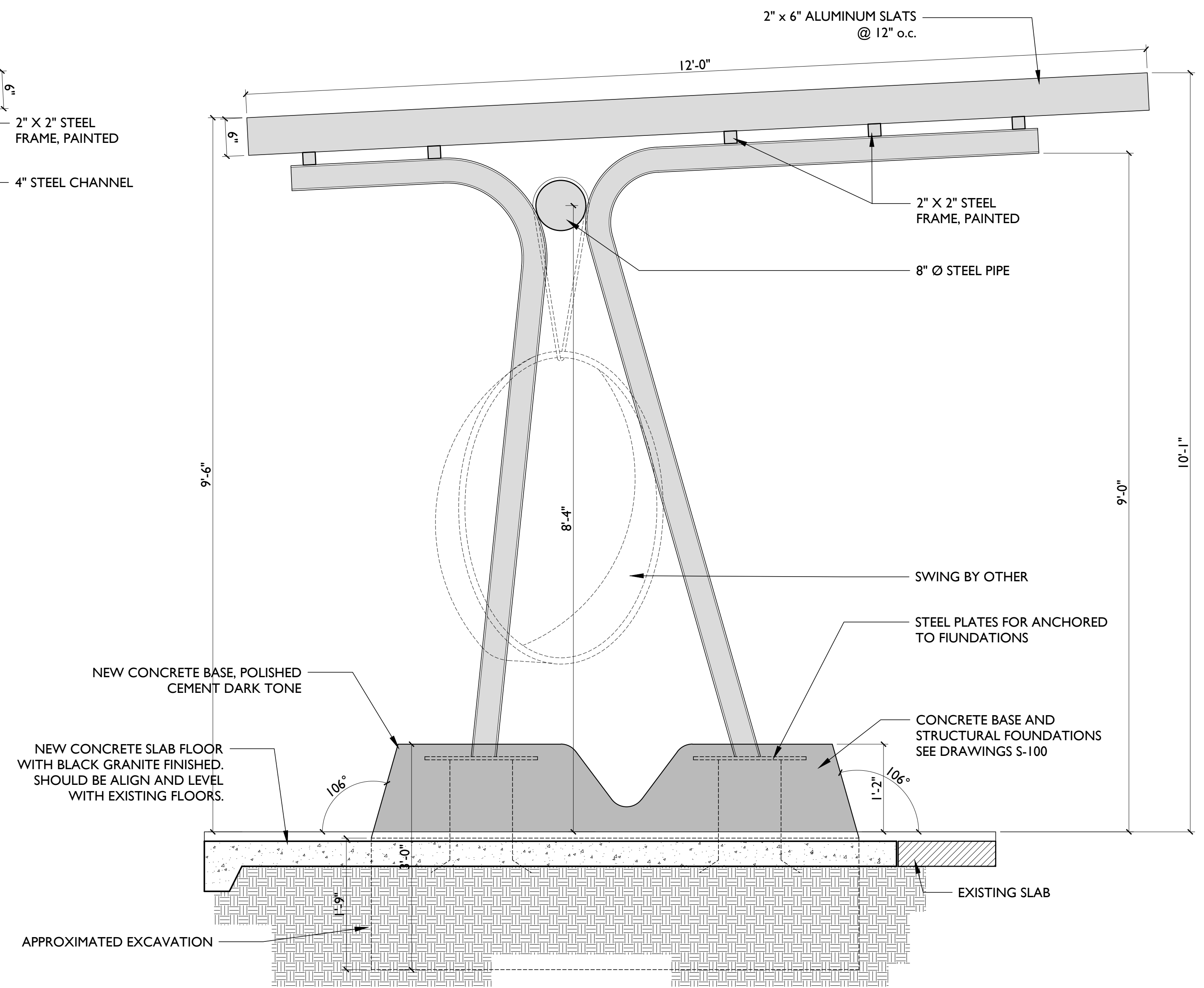
AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
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	REVISION
DD PHASE	PROJECT PHASE

ENLARGE PERGOLA DRAWINGS  
 SHEET TITLE

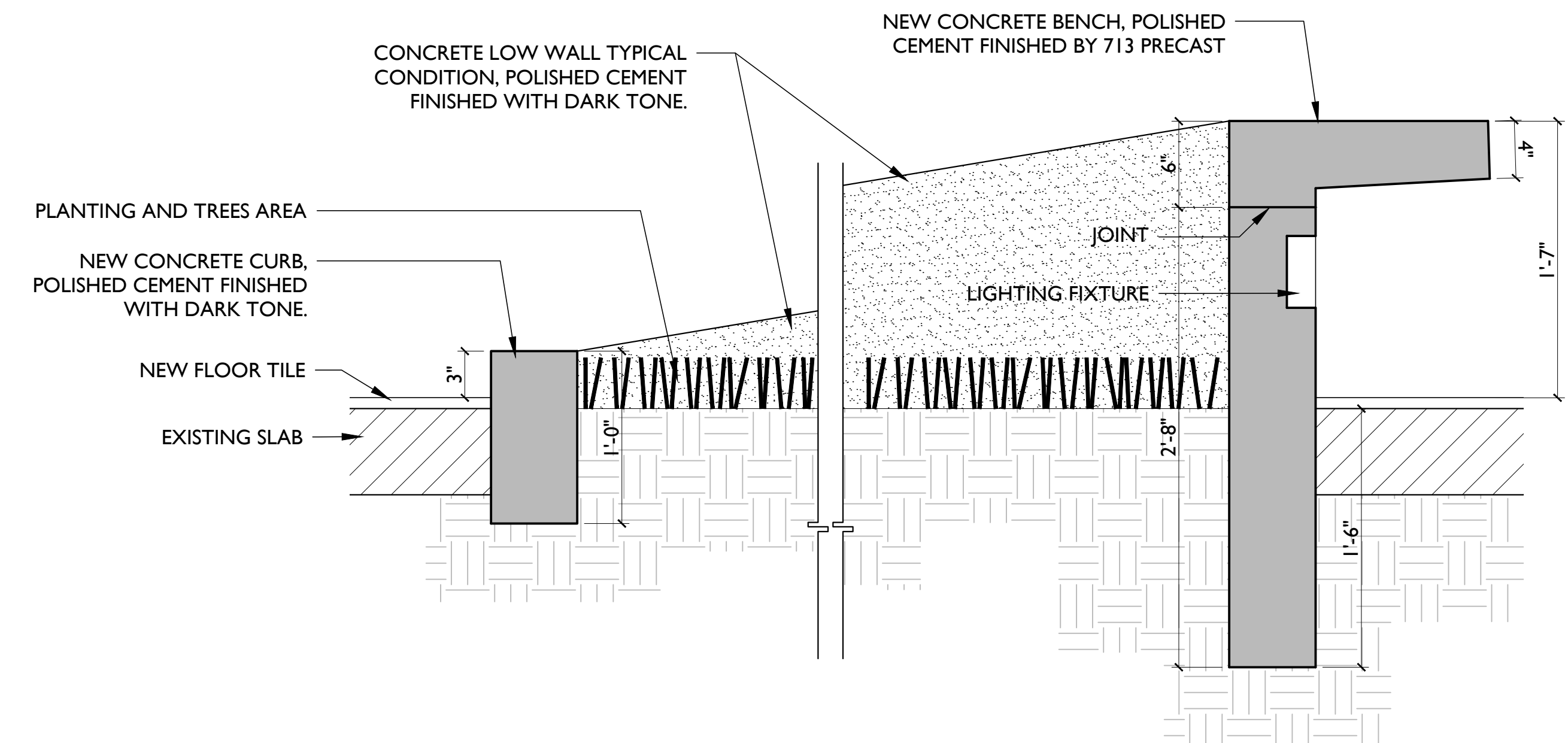
A-301  
 SHEET NO.



**PERGOLA STRUCTURAL ELEMENTS**  
 SCALE 1" = 1'-0"



**I - PERGOLA SECTION**  
 SCALE 1" = 1'-0"



**BENCHES TYPICAL DETAIL**

**DETAIL 2**  
 SCALE 1 1/2" = 1'-0"

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN  
 OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

PERGOLA & DETAILS  
 SHEET TITLE

A-302  
 SHEET NO.



**GENERAL NOTES**

THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL PLANS UNLESS OTHERWISE SHOWN THEREIN. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEERS OF ANY DISCREPANCY AND/OR OMISSION WITH RESPECT TO THE ARCH, ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS.

**A - CONCRETE NOTES:**

- 1 - CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE WITH AMENDMENTS, FOLLOWING THE ULTIMATE STRENGTH DESIGN THEORY.
- 2 - CONCRETE QUALITY SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:  

STRENGTH	W/C	AGGREGATE	CONCRETE USE	28 DAY SLUMP	RATIO	AIR	SIZE	TYPE
a. Walls, Columns & Beams	4,000	4	0.66	-	1/2"	or 3/4"		HARD ROCK
b. Footing, Grade Slabs & Curbs	4,000	6	0.66	-	1"			HARD ROCK

General Contractor Shall submit to the structural engineer of record the concrete mix design and reinforcement fabrication and placement shop drawings for review. No Concrete shall be pour without this submittal review.

3 - ALL CONCRETE SLABS AND CORRESPONDING BEAMS, CURBS AND APRONS SHALL BE CASTED MONOLITHICALLY.

4 - CONCRETE PROTECTION FOR STEEL BARS:

- a. CONCRETE DEPOSITED AGAINST SOIL ----- 3"
- b. CONCRETE EXPOSE TO WEATHER :  
 No. 5 AND SMALLER ----- 1 1/2"  
 No. 6 AND LARGER ----- 2"
- c. STRUCTURAL SLABS ----- 3/4"
- d. BEAMS AND COLUMNS ----- 1 1/2"
- e. WALLS, UNLESS OTHERWISE NOTED ----- 3/4"
- f. SLAB ON FILL ----- 1" FROM TOP OF SLAB(U.O.N.)

**B - REINFORCING STEEL NOTES:**

- 1 - ALL REINFORCING STEEL BARS SHALL CONSIST OF NEW BILLET DEFORMED STEEL BARS CONFORMING TO A.S.T.M. A-706 or A-615, GRADE 60, IF Conditions on ACI 318-99 Sec 21.2.5 are met.  
 The General Contractor shall submit Mill Certificates to ascertain reinforcing steel bars, posttensioning strands and structural steel capacity. Also Tensile Strength and percent elongation test from a local material testing laboratory. And placement & fabrication shop drawings. No Concrete shall be pour without this submittal review.
- 2 - BARS MARKED (T) SHALL BE PLACED AT THE TOP OF THE SLABS; BARS MARKED (B) SHALL BE PLACED AT THE BOTTOM OF THE SLABS. FOR SPLICE LENGTH SEE TABLE ON GENERAL DETAILS DRWG. MINIMUM TENSION SPLICE LENGTH IS 44Db.

**C - DESIGN CRITERIA:**

- DEAD LOAD: 20 PSF  
 LIVE LOAD: ROOF AREA = 20PSF

PRBC/IBC '18

OCCUPANCY TYPE II

EXPOSURE C

WIND LOAD: ASCE = 7-16; V = 165 MPH

WIND ZONE 1 = 50 PSF

WIND ZONE 2 = 85 PSF

WIND ZONE 3 = 130 PSF

SEISMIC DESIGN CATEGORY: D

MAPPED MAXIMUM CONSIDERED SPECTRAL RESPONSE ACCELERATIONS:

S<sub>s</sub> = 0.98

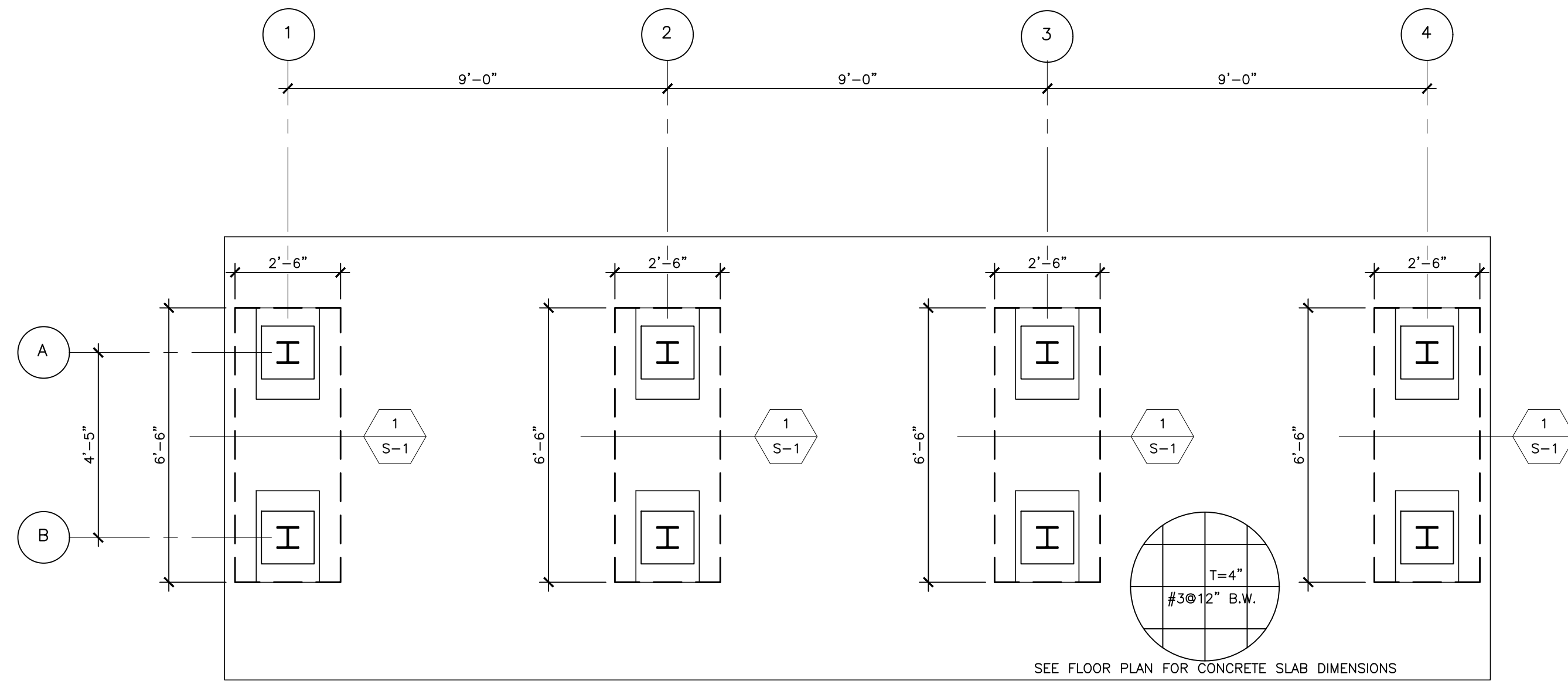
S<sub>d</sub> = 0.39

**GEOTECHNICAL CRITERIA:**

SOIL BEARING CAPACITY = 2,500 PSF (THE CONTRACTOR SHALL VERIFY ON FIELD PRIOR TO ANY CONCRETE POUR)

**D- STRUCTURAL STEEL NOTE:**

- 1 - ALL STRUCTURAL STEEL SECTIONS SHALL BE ACCORDING TO A.S.T.M. 1-36 STANDARD FOR STRUCTURAL STEEL THE SPECIFIED YIELD POINT SHALL BE 50,000 P.S.I.
- 2 - ALL WELDING SHALL CONFORM TO THE SPECIFICATIONS OF THE AMERICAN WELDING SOCIETY. ELECTRODES SHALL CONSIST OF THE E 70 xx TYPE, EXCEPT AS OTHERWISE NOTED.
- 3 - ALL TESTING AND INSPECTION OF WELDING SHALL BE DONE IN ACCORDANCE WITH SECTIONS 601 THROUGH 607 OF THE A.W.S. DL 0 -12 CODE FOR WELDING IN BUILDING CONSTRUCTION.
- 4 - ALL STEEL BOLTS SHALL CONFORM TO A.S.T.M. A-325 FRICTION BOLTS, UNLESS OTHERWISE NOTED.
- 5 - THE FOLLOWING ADDITIONAL SPECIFICATIONS GOVERN THE DESIGN, FABRICATION AND ERECTION OF THESE STRUCTURES:  
 a) AMERICAN INSTITUTE OF STEEL CONSTRUCTION (LATEST EDITION)  
 b) STANDARD SPECIFICATION FOR OPEN WEB STEEL JOISTS (LATEST EDITION)  
 c) STANDARD SPECIFICATIONS FOR LONG SPAN STEEL JOISTS (LATEST EDITION)  
 d) STANDARD SPECIFICATIONS FOR DEEP LONG SPAN STEEL JOISTS (LATEST EDITION)
- 6 - SHOP DRAWINGS FOR ALL THE STRUCTURAL STEEL SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR HIS APPROVAL PRIOR TO ANY CONSTRUCTION.
- 7 - FIELD TOP COAT: ALL STEEL - RED OXIDE AND ANTI-CORROSION EPOXY COATING  
 MACROPOXY HS - HIGH SOLIDS EPOXY BY SHERWIN WILLIAMS OR SIMILAR  
 COLOR TO BE SELECTED BY OWNER.
- 8 - SPECIAL INSPECTION: PROVIDE IN ACCORDANCE WITH IBC SECTION 109. SPECIAL INSPECTOR SHALL BE RETAINED BY OWNER, ARCHITECT OR ENGINEER. PROVIDE SPECIAL INSPECTION IN ACCORDANCE WITH IBC SECTION 1704 FOR THE FOLLOWING WORK:  
 - DRILLING AND CONCRETE PLACEMENT IN FOUNDATION PIERS.  
 - CONCRETE AND REINFORCEMENT EXCEPT UNREINFORCEMENT SOG.  
 - STRUCTURAL WELDING, WHERE INDICATED ON SHEET NOTES.  
 - HIGH STRENGTH BOLTING.
- 9 - STRUCTURAL OBSERVATION: THE STRUCTURAL ENGINEER OF RECORD SHALL PERFORM STRUCTURAL OBSERVATION AS DEFINED IN CBC SECTION 1702. OBSERVED DEFICIENCIES SHALL BE REPORTED IN WRITING TO THE OWNER, SPECIAL INSPECTOR, CONTRACTOR AND THE BUILDING OFFICIAL. THE ENGINEER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFYING ANY REPORTED DEFICIENCIES WHICH, TO THE BEST OF THE ENGINEER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.

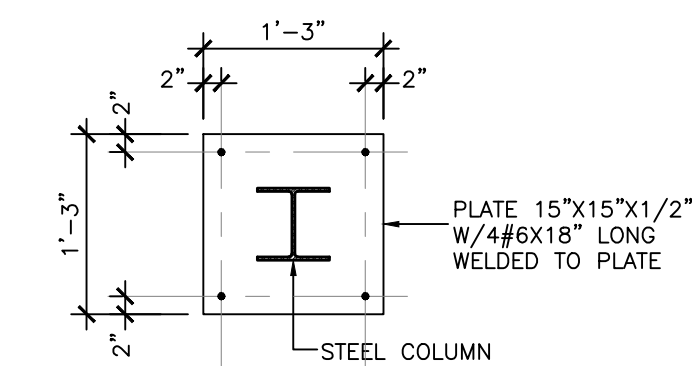


**FOUNDATION PLAN**

SCALE: 3/8"=1'-0"

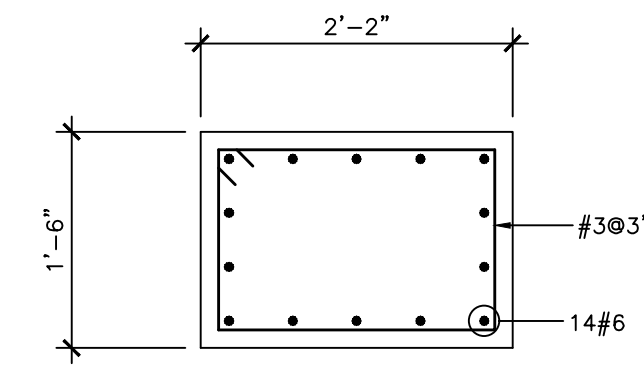
**NOTES:**

1. FOR ADDITIONAL DIMENSION REFER TO ARCHITECTURAL DRAWINGS



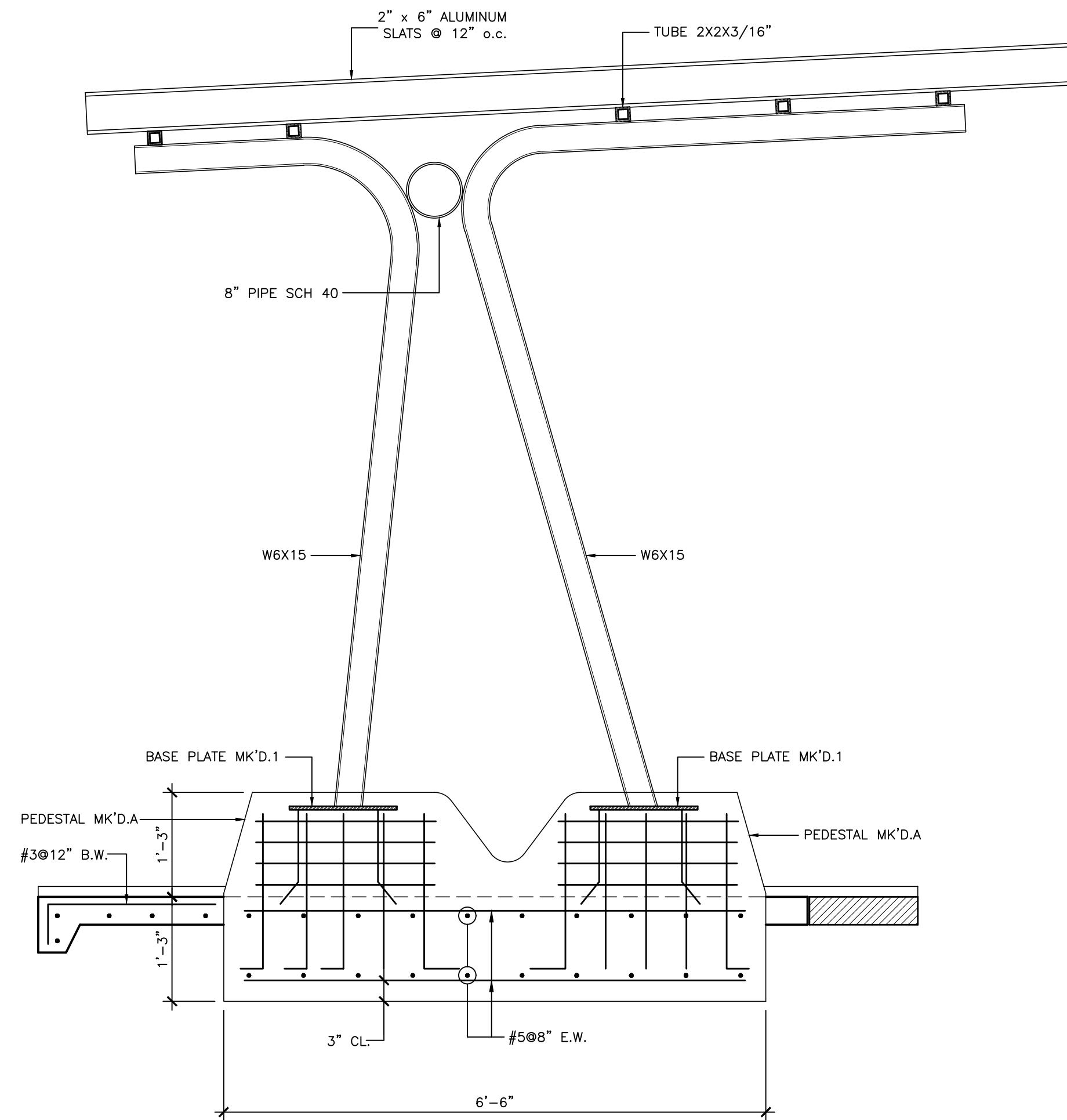
**BASE PLATE TYPE 1**

SCALE: 3/4"=1'-0"



**PEDESTAL DETAIL MK'D.A FOR BASE PLATE TYPE 1**

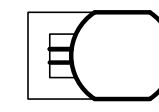
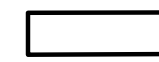
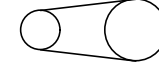

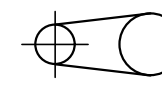
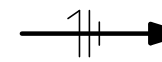

SCALE: 3/4"=1'-0"

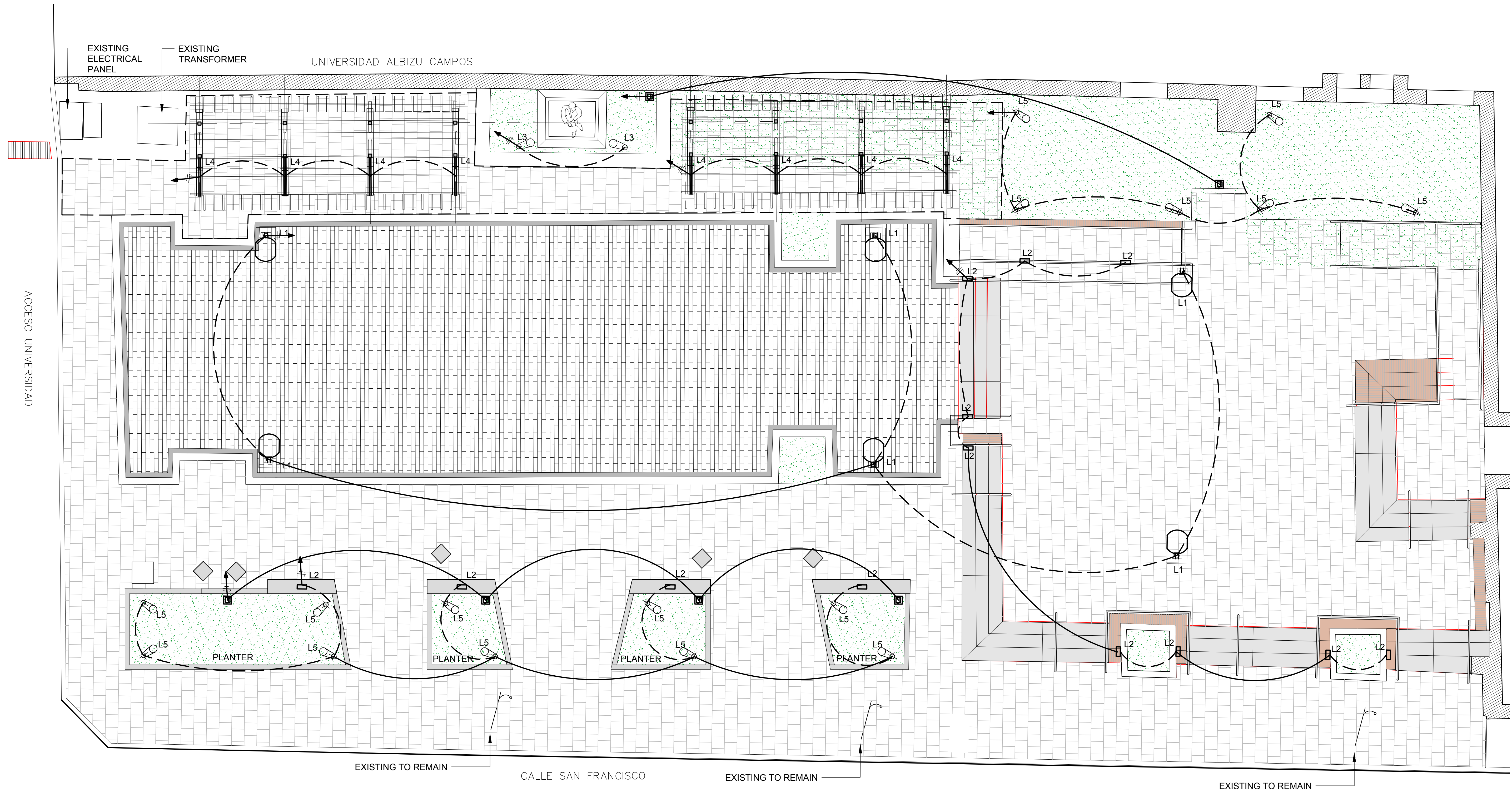


**SECTION MK'D.**

SCALE 3/4"=1'-0"

**GRAPHIC LEGEND**

-  L1 - EXTERIOR LIGHT POLE
-  L2 - STEPLIGHT
-  L3 - IN-GRADE
-  L4 - EXTERIOR LINEAR LED LIGHTING
-  L5 - LANDSCAPE LIGHTING
-  HOMERUN TO PANEL BOARD, NUMBER OF CIRCUITS INDICATED BY NUMBER OF ARROWS, LETTERS INDICATE PANEL DESIGNATION AND NUMBERS INDICATE THE CIRCUIT LOCATION IN PANELBOARD. NUMBERS DIVIDED BY SLASH INDICATE MULTIPLE POLE BREAKERS.
-  JUNCTION BOX 6P RATED FOR OUTDOOR USE



PROFESSIONAL / CONSULTANT

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

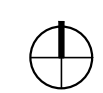
REVISION	PROJECT PHASE

**PROPOSED ELECTRICAL SITE**  
 SCALE 3/16" = 1'-0"

ELECTRICAL SITE

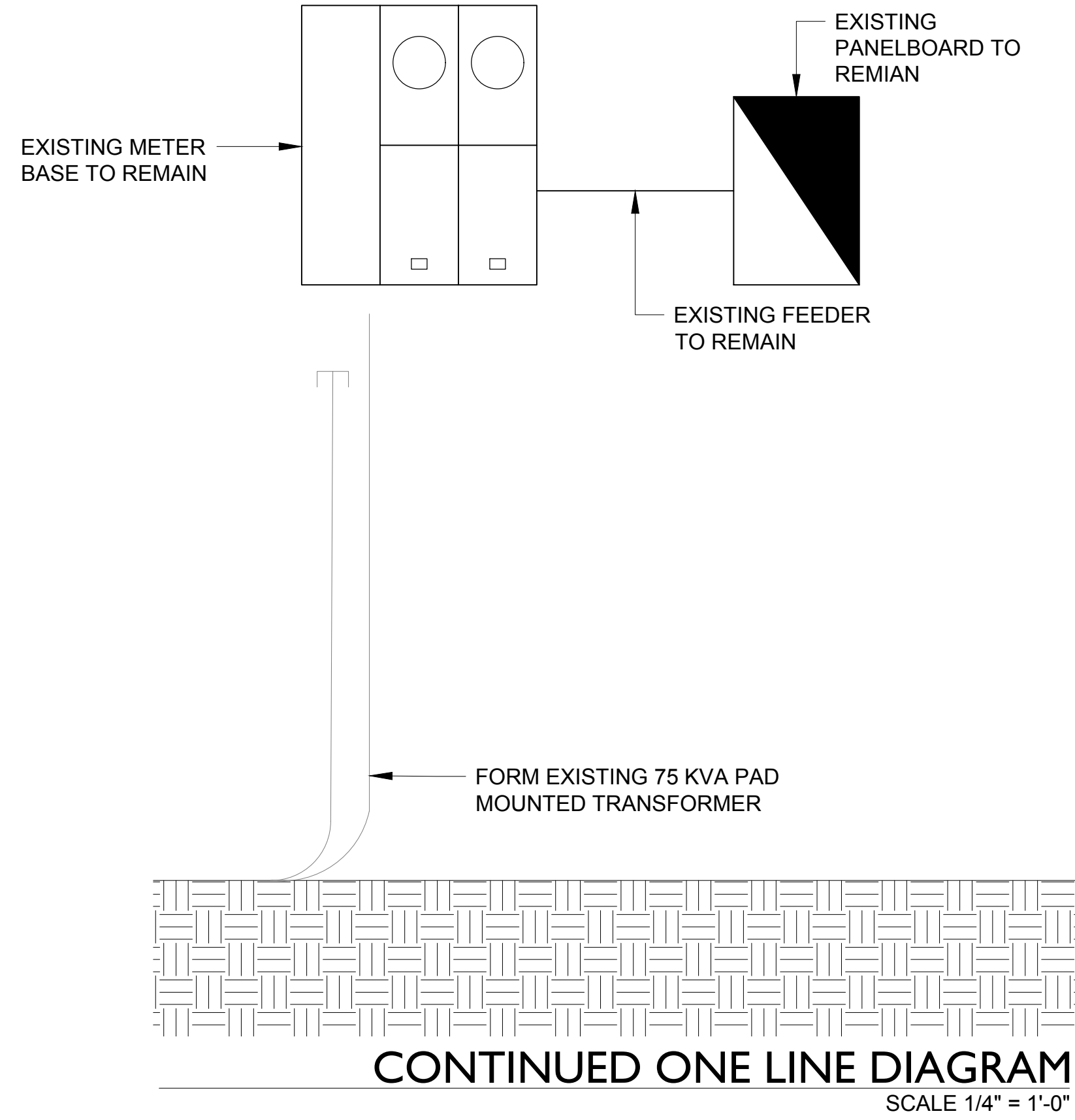
SHEET TITLE

ES-100 SHEET NO.

 NORTH LOCATION

**EXISTING TRANSFORMER BOX & ELECTRICAL PANELS LEGEND**

1. EXISTING 30, 4W, 4.16KV OVERHEAD PRIMARY LINE
2. EXISTING 45FT POLE
3. (3) OPEN FUSE CUT OUTS, 27KV 125 KV BIL WITH 40 FUSE LINKS
4. (3) OUTDOOR LIGHTING ARRESTER 3KV
5. (3) POLE TYPE OIL IMMERSED 75 KVA TRANSFORMERS 4.16 KV PRIMARY DELTA CONNECTED- 102/208 SECONDARY WYE CONNECTED TO REPLACE EXISTING 150 KVA POLE TYPE SUBSTATION
6. EXISTING CHURCH UNDERGROUND SECONDARY FEEDER TO BE CONNECTED TO NEW 225 KVA SUBSTATION
7. 4" RGS CONDUIT TRANSITION TO PVC SCH40 UNDERGROUND
8. SECONDARY FEEDER CONSISTING OF 4C#350 IN 4" CONDUIT. PROVIDE 1'-4" SPARE CONDUIT TO METER BASE
9. #2 GROUND COOPER CONDUIT
10. COOPER GROUND ROD 3/4 x 10 FT
11. 400A MAIN LUGS METER BASE WITH TWO 200A METER BASE 3PH 240V MAIN BREAKER EACH
12. 200A 3PH 120/240V PANELBOARDS TO SERVE PUBLIC AREA. SEE SCHEDULE FOR DETAIL



**Configured Specification Sheet**

Project Name:  City:

Type:  Catalog / Part Number:

**Distributions**

**Colors and Color Temperatures**

2700K 3000K 3500K 4000K 4500K 5000K

**Control**  
ON/OFF 0-10V

**Rating**  
Wet (upward facing)

**Certifications**

**Description**  
Energy efficient and designed to emit light, the Pure V is a versatile solution for a range of outdoor lighting applications, including unlit outdoor environments, while still producing the right sky.

**Features**  
Color and Color Temperature: 2700K, 3000K, 3500K, 4000K, 4500K, 5000K

**Options**  
Corrosion-resistant coating for hostile environments, Surge protector, 5-pin receptacles with or without shoring caps, 7-pin receptacles with or without shoring caps

**Mounting Options**  
Top Mount (4 in Hook Adapter)  
3-year limited warranty

**Performance**  
Output (nominal lumens): Minimum 300lm / Maximum 2000lm

**Color Rendering**  
1 TCS for CR-70 and 2 SDCM for CR-90

**Lumen Maintenance**  
LM80 L70 B50 (30,000 hrs) and LM80 L70 B20 (50,000 hrs) supported by 7 Yr.

**Dark Sky**  
Dark sky compliant (200K, 2700K and 3000K color temperatures, SDCM rating of 10)

**Physical**  
Housing Material: Die cast zinc alloy aluminum alloy  
Spun Cupola Finish  
Lens Material: Optical tempered clear glass (3000K lens), Optical tempered red glass (5000K lens)

**lumenpulse**

**TARGETTI ZEDGE PRO Professional LED Steplight**

Concept: Recessed LED lighting for indoor and outdoor applications.

Housing: 132" x 132" face wash recesses available in Frodo Gray finish.

Mounting: 132" x 132" diameter face wash recesses available in Frodo Gray finish.

Material: The body of the fixture is constructed of anodized aluminum. The lens is constructed of clear polycarbonate for use in high-impact applications.

Beam: The beam is adjustable (30°-120°) with 15° steps.

Optics: The beam is adjustable (30°-120°) with 15° steps.

Mounting: The fixture is recessed into the ceiling or wall. It is available in three different beam styles: 30°, 45°, and 60°.

Color Temperature: 2700K, 3000K, 3500K, 4000K, 4500K, 5000K

Beam Spread: 30°, 45°, 60°, 75°, 90°, 105°, 120°

Output: 2700K: 100lm, 3000K: 150lm, 3500K: 200lm, 4000K: 250lm, 4500K: 300lm, 5000K: 350lm

Power Consumption: 2700K: 2.5W, 3000K: 3.5W, 3500K: 4.5W, 4000K: 5.5W, 4500K: 6.5W, 5000K: 7.5W

Warranty: 3-year limited warranty

**Performance**  
Output (nominal lumens): Minimum 100lm / Maximum 350lm

**Color Rendering**  
1 TCS for CR-70 and 2 SDCM for CR-90

**Lumen Maintenance**  
LM80 L70 B50 (30,000 hrs) and LM80 L70 B20 (50,000 hrs) supported by 7 Yr.

**Dark Sky**  
Dark sky compliant (200K, 2700K and 3000K color temperatures, SDCM rating of 10)

**Physical**  
Housing Material: Anodized aluminum alloy  
Spun Cupola Finish  
Lens Material: Optical tempered clear glass (3000K lens), Optical tempered red glass (5000K lens)

**lumenpulse**

**TARGETTI KEPLERO MINI HE Efficiency & Interchangeability Professional Inground Fixed LED Fixture**

Concept: Compact high performance inground professional LED light with 1" depth and 6" diameter with an adjustable beam spread and a range of beam spreads available.

Mounting: 1" depth, 6" diameter professional inground fixture.

Material: The fixture is constructed of anodized aluminum. The lens is constructed of clear polycarbonate for use in high-impact applications.

Beam: The beam is adjustable (30°-120°) with 15° steps.

Optics: The beam is adjustable (30°-120°) with 15° steps.

Color Temperature: 2700K, 3000K, 3500K, 4000K, 4500K, 5000K

Beam Spread: 30°, 45°, 60°, 75°, 90°, 105°, 120°

Output: 2700K: 100lm, 3000K: 150lm, 3500K: 200lm, 4000K: 250lm, 4500K: 300lm, 5000K: 350lm

Power Consumption: 2700K: 2.5W, 3000K: 3.5W, 3500K: 4.5W, 4000K: 5.5W, 4500K: 6.5W, 5000K: 7.5W

Warranty: 3-year limited warranty

**Performance**  
Output (nominal lumens): Minimum 100lm / Maximum 350lm

**Color Rendering**  
1 TCS for CR-70 and 2 SDCM for CR-90

**Lumen Maintenance**  
LM80 L70 B50 (30,000 hrs) and LM80 L70 B20 (50,000 hrs) supported by 7 Yr.

**Dark Sky**  
Dark sky compliant (200K, 2700K and 3000K color temperatures, SDCM rating of 10)

**Physical**  
Housing Material: Anodized aluminum alloy  
Spun Cupola Finish  
Lens Material: Optical tempered clear glass (3000K lens), Optical tempered red glass (5000K lens)

**lumenpulse**

**Specification Sheet**

Project Name:  City:

Type:  Catalog / Part Number:

**Photometric Summary**

Beam Angle	Width	Height	Intensity
10°	3,592	3,159	77,898
15°	5,388	2,106	30,444
20°	7,184	1,579	17,744
25°	8,980	1,263	10,044
30°	10,776	947	6,044
35°	12,572	631	3,644
40°	14,368	315	1,844
45°	16,164	158	944
50°	17,960	79	474
60°	23,280	31	154
75°	34,920	10	34
90°	46,560	5	17

**Features**  
Adjustable and lockable beam angle  
Integral driver  
IP66 rated, Potted and gasket high-pressure cast  
Solid diecast brass or corrosion resistant aluminum  
Factory installed clear lens  
6' lead wire and direct burial gel filled wire made included  
Mounting hardware (lenses included) optional  
UL, ETL Listed  
Not suitable for use in wet areas

**Ordering Numbers**  
S212-400K  
S212-450K  
S212-500K  
S212-550K

**Specifications**  
Height: 11W x 22W x 24W  
Power: 15W or 12W (20W)  
Brightness: 70lm or 210lm  
Beam Angle: 10° to 90°  
CFL: 65  
Sidel Life: <math>40,000</math> hours

**Warranty**  
3-year limited warranty

**Performance**  
Minimum 1 ft of 132 ft (B50 400K, 45 in B50 450K, 10' x 40' (200K)

**Color Consistency**  
2 SDCM, 3 SDCM (200K)

**lumenpulse**

**WAC GRAND ACCENT 120V 5212 LANDSCAPE LIGHTING**

Project Name:  City:

Type:  Catalog / Part Number:

**Product Description**  
Landscape accent landscape lighting. One fixture replaces all other landscape lighting.

**Specifications**  
Height: 11W x 22W x 24W  
Power: 15W or 12W (20W)  
Brightness: 70lm or 210lm  
Beam Angle: 10° to 90°  
CFL: 65  
Sidel Life: <math>40,000</math> hours

**Ordering Numbers**  
S212-400K  
S212-450K  
S212-500K  
S212-550K

**Specifications**  
Height: 11W x 22W x 24W  
Power: 15W or 12W (20W)  
Brightness: 70lm or 210lm  
Beam Angle: 10° to 90°  
CFL: 65  
Sidel Life: <math>40,000</math> hours

**Warranty**  
3-year limited warranty

**Performance**  
Minimum 1 ft of 132 ft (B50 400K, 45 in B50 450K, 10' x 40' (200K)

**Color Consistency**  
2 SDCM, 3 SDCM (200K)

**lumenpulse**

**LIGHTING FIXTURES SCHEDULE**

ID.	FIXTURE TYPE	MOUNT TYPE	MANUFACTURER	MODEL	TRIM	REMARKS
L1	POLES	FLOOR	LUMENPULSE	PURE V	BLACK	
L2	STEPLIGHT	WALL MOUNT	TARGETTI	ZEDGE PRO	BLACK	
L3	INGROUND	FIXED	TARGETTI	KEPLERO MINI HE	BLACK	
L4	FLOODLIGHTING	PERGOLA SURFACE	LUMENPULSE	LOG	BLACK	
L5	LANDSCAPE	FLUSH	WAC	GRAND ACCENT	BLACK	

**GENERAL NOTES**

1. THESE PLANS MATCH THE PLANS SUBMITTED AT "OFICINA DE GERENCIA DE PERMISOS (OGPe)".
2. OWNER IS RESPONSIBLE TO OBTAIN, PRIOR TO THE PROJECT COMMENCE DATE, ALL FEDERAL, STATE, MUNICIPAL AND PRIVATE REQUIRED ENDORSEMENTS, PERMITS AND RIGHT OF WAYS CONCERNING THIS TYPE OF PROJECT.
3. OWNER MUST CONTRACT THE SERVICES OF A LICENSED AND REGISTERED ENGINEER WHO SHALL BE RESPONSIBLE OF INSPECTING THE ELECTRICAL WORKS ACCORDING TO LAW NUMBER 7 OF JULY 19, 1985, AS AMENDED AND WITH THE LATEST LUMA ELECTRICAL CONSTRUCTION PROJECT PLANS CERTIFICATION REGULATION. OWNER MUST NOTIFY LUMA THE DESIGNATION OF THE PROJECT INSPECTOR BEFORE PROJECT BEGINS.
4. ELECTRICAL WORK PERFORMANCE, AS DESIGN IN THESE PLANS, MUST OBSERVE THE BEST ELECTRICAL CONSTRUCTION INDUSTRY PRACTICES IN ACCORDANCE WITH LUMA AND CONCERNING AGENCIES ADOPTED RULES AND REGULATIONS AND WITH THE NEC AND NES CODES AND IEEE, NFPA, NEMA AND ANSI ADOPTED STANDARDS.
5. CONTRACTOR IS NOT AUTHORIZED TO MAKE VARIATIONS TO THIS DESIGN. CONTRACTOR IS RESPONSIBLE FOR CONSULTING THE DESIGNER OR THE PROJECT DESIGNATED INSPECTOR OF ANY DOUBT IN PLAN INTERPRETATION, WORK EXECUTION, TECHNICAL SPECIFICATIONS OR DISCREPANCY BETWEEN EXISTING SITE CONDITIONS AND DESIGN CRITERIA CONDITIONS.
6. OWNER OR ELECTRICAL CONTRACTOR MUST NOTIFY LUMA THE PROJECT STARTING DATE, BY FILING THE NOTIFICATION OF PROJECT BEGINNING DOCUMENT AT LUMA REGIONAL DISTRIBUTION ENGINEERING DEPARTMENT, AT LEAST 15 DAYS PRIOR TO THE PROPOSE DATE.
7. DESIGNATED PRIVATE INSPECTOR AND ELECTRICAL CONTRACTOR ARE RESPONSIBLE TO ASSIST THE PRE-CONSTRUCTION MEETING TO BE COORDINATED WITH THE LUMA REGIONAL DISTRIBUTION ENGINEERING DEPARTMENT.
8. ALL WORKS TO BE PERFORMED ON ENERGIZED LINES, INCLUDING THE PROJECT FINAL CONNECTION, MUST BE DONE BY LUMA. PROPONENT MUST ASSUME ALL THE EQUIPMENT, MATERIALS AND LABOR COSTS. PROPONENT MUST REQUEST TO LUMA A JOB ESTIMATE WHICH SHALL BE VALID FOR 3 MONTHS.
9. WORK ON THE ELECTRICAL RIGHT OF WAY WITHOUT LUMA WRITTEN AUTHORIZATION IS PROHIBITED.
10. LUMA WILL NOT APPROVE ANY PROJECT CONNECTIONS THAT INVADES LUMA RIGHT OF WAY OR DOES NOT COMPLY WITH THE SECURITY CLEARANCES REQUIRED
11. ALL EQUIPMENT SHALL BE NEW AND APPROVED ACCORDING TO ANSI, NEMA, AND PREPA STANDARDS.
12. CONDUIT MINIMUM SIZE SHALL BE 3/4". UNLESS OTHERWISE INDICATED, IT SHALL BE AS FOLLOWS:  

INSIDE GYPSUM/WOOD WALLS AND/OR ABOVE HUNG CEILING:	EMT (GALVANIZED)
INSIDE CONCRETE SLAB, AND OR CONCRETE/BLOCKS WALLS:	PVC SCH. 40
EXPOSED INDOORS AT CEILING AND/OR WALLS ABOVE 10'-0" A.F.F.:	EMT (GALVANIZED)
EXPOSED INDOORS AT WALLS 10'-0" OR LESS A.F.F.:	RIGID STEEL GALVANIZED
EXPOSED OUTDOORS:	RIGID STEEL GALVANIZED
UNDERGROUND:	PVC SCH. 40
13. ALL WIRE SHALL BE OF COPPER, TYPE THAN INSULATION AND NOT SMALLER THAN #12 AWG UNLESS OTHERWISE INDICATED.
14. COLOR OFF ALL WIRING DEVICES SHALL BE IVORY, AND THEIR COVER PLATES SHALL BE MADE OF STAINLESS STEEL, UNLESS AS OTHERWISE INDICATED.
15. ALL EQUIPMENT SHALL BE GROUNDED ACCORDING TO THE LATEST EDITION OF THE NEC.
16. PROVIDE A #12 AWG GREEN JUMPER CABLE BETWEEN THE RECEPTACLE GROUNDING SCREW AND THE OUTLET BOX GROUNDING SCREW.
17. ALL EQUIPMENT INSTALLED SHALL BE LEFT IN AN OPERATIONAL CONDITION INCLUDING, BUT NOT LIMITED TO SWITCHES, RECEPTACLES, BREAKERS, ETC.
18. INSTALLATION DETAILS ARE ILLUSTRATIVE AND SHOULD NOT BE USED WITHOUT VERIFYING THE JOB SITE CONDITIONS; CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ANY DEVIATIONS THEREFROM.
19. BRANCH CIRCUITS USING A COMMON NEUTRAL SHALL BE CONNECTED TO PANEL CIRCUIT BREAKERS ON DIFFERENT PHASE CONDUCTORS.
20. ROUTE OF CONDUITS SHOWN IN LAYOUT IS SCHEMATIC AND INTENDED ONLY TO INDICATE CONNECTIONS BETWEEN OUTLETS OR EQUIPMENTS. EXACT ROUTING SHALL BE DETERMINED AT JOB SITE TO CONFORM WITH EXISTING EQUIPMENT AND STRUCTURAL CONDITIONS.
21. ALL CONDUIT IN CONTACT WITH GROUND SHALL BE ENCASED IN A 3" CONCRETE ENVELOPE.
22. ALL RECEPTACLES INSTALLED OUTDOORS, IN BATHROOM OR AT KITCHEN SHALL BE PROVIDED WITH GROUND FAULT CIRCUIT INTERRUPTER PROTECTION.
23. INDICATED HEIGHTS ARE FROM CENTER OF BOX, OR EQUIPMENT, TO THE FINISHED FLOOR, UNLESS OTHERWISE INDICATED.
24. CONTRACTOR SHALL BALANCE ALL LOADS.
25. ALL PANELS, METERS, SAFETY SWITCHES, ETC., SHALL BE LABELED SO AS TO IDENTIFY THEIR USE AND VOLTAGE, IN AN ACCEPTED AND APPROVED MANNER.
26. USE "LIQUID TIGHT" FLEXIBLE METALLIC CONDUIT TO TERMINATE THE CONDUIT RUNS AT ALL MOTORS, GENERATORS, AND/OR HVAC EQUIPMENT. THE LENGTH OF THESE FLEXIBLE CONDUIT SHALL NOT EXCEED 18".
27. EXPANSION FITTINGS SHALL BE USED FOR EVERY CONDUIT CROSSING BUILDING EXPANSION JOINTS.
28. ALL PLASTIC BOXES AND EQUIPMENT SHALL BE FLAMELESS, NON-TOXIC PLASTIC MATERIAL.
29. EMT FITTINGS SHALL BE CONCRETE TIGHT.
30. ALL CONSTRUCTION SHALL BE DONE IN A NEAT AND WORKMEN LIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE SHALL BE FOLLOWED, EXCEPT WHEN LOCAL REGULATIONS ARE MORE STRINGENT, IN WHICH CASE, LOCAL REGULATIONS SHALL GOVERN. THE ELECTRICAL CONTRACTOR SHALL VERIFY THAT THE INTERNATIONAL ENERGY CODE, LIGHTING POWER DENSITIES FOR EACH AREA, IS IN COMPLIANCE WITH THE CODE.
31. THE RESISTANCE OF THE GROUNDING SYSTEM TO EARTH SHALL NOT EXCEED 10 OHMS. IF THIS CONDITION IS NOT MET, ADDITIONAL GROUND RODS SHALL BE ADDED.
32. TEMPORARY WIRING, CONNECTIONS, AND/OR STAND BY GENERATION SYSTEM SHALL BE PROVIDED AS REQUIRED TO MAINTAIN EXISTING ELECTRICAL FACILITIES IN SERVICE DURING CONSTRUCTION.
33. THE ELECTRICAL CONTRACTOR SHALL LEAVE A NYLON PULL STRING IN ALL EMPTY CONDUITS.
34. MANUFACTURERS RECOMMENDATIONS SHALL BE FOLLOWED AT ALL TIMES. IN THE EVENT OF A DISCREPANCY, THE CONTRACTOR SHALL NOTIFY THE DESIGNER AND ALL THE WORK RELATED SHALL BE STOPPED UNTIL ALL DISCREPANCIES HAVE BEEN FULLY RESOLVED.
35. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PROPER SUPPORT AND MOUNTING ACCESSORIES TO ALL LIGHTING FIXTURES. A #12 GAUGE GALVANIZED TIE WIRE PERMANENTLY ATTACHED TO THE STRUCTURES SHALL BE PROVIDED AT THREE DIAGONAL CORNERS OF EACH FIXTURE MOUNTED IN A GRID OR GYPSUM BOARD TYPE CEILING.
36. USE 3/8" FLEXIBLE METALLIC CONDUIT TO CONNECT HUNG CEILING MOUNTED LIGHTING FIXTURES TO THE BRANCH CIRCUIT CONDUCTORS JUNCTION BOX LOCATED ABOVE THE HUNG CEILING AND ADJACENT TO FIXTURE.
37. BEFORE ANY EQUIPMENT IS PURCHASED, ELECTRICAL CONTRACTOR SHALL VERIFY WITH THE MECHANICAL CONTRACTOR THAT ALL HVAC CONTROL AND PROTECTION EQUIPMENT (STARTERS, CIRCUIT BREAKERS, SAFETY/DISC. SWITCH, ETC.) FOLLOWS THE ACTUAL EQUIPMENT MANUFACTURER'S RECOMMENDATIONS/REQUIREMENTS AS PER THE NEC.
38. ALL CONDUIT RUNS SHALL BE CONCEALED IN WALLS, ROOF, OR FLOOR SLABS; UNDERGROUND; OR ABOVE HUNG CEILING, EXCEPT WHERE LOCATED IN THE FOLLOWING AREAS WHERE CONDUITS SHALL BE RUN EXPOSED: AT MECHANICAL/ELECTRICAL ROOMS AND OVER ROOF SLAB.
39. ALL JUNCTION BOXES AND OR CONDUIT BODIES (CONDULETS) SHALL BE READILY ACCESSIBLE.
40. ANY REQUIRED BREAKING OF EXISTING STRUCTURES SHALL BE PROPERLY REPAIRED BY PATCHING, SEALING, PLASTERING, AND FINISHING AS REQUIRED BY THE ARCHITECT. ADVISE ARCHITECT BEFORE BREAKING OR PERFORATING ANY EXISTING STRUCTURE, AND COORDINATE HOW THIS WORK WILL BE PERFORMED.
41. ALL CABLES, CONDUITS, AND DUCT PENETRATIONS THROUGH FIRE-RATED WALLS AND FLOORS SHALL BE SEALED USING A 2 HOURS FIRE RESISTANT JOINT SEALER APPROVED FOR THIS USE.
42. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AN ARC FLASH ANALYSIS FOR THE ENTIRE BUILDING ELECTRICAL DISTRIBUTION SYSTEM, AND PROVIDE LABELS ON ALL PANELBOARDS, AND MAYOR ELECTRICAL EQUIPMENT ACCORDING TO CODE. THE STUDY SHALL BE PERFORMED AFTER INSTALLING ALL THE ELECTRICAL EQUIPMENT AND FEEDERS.
43. PRIOR TO BID, THE ELECTRICAL CONTRACTOR SHALL VERIFY THE FINAL LOCATION OF ANY ELECTRICAL DEVICE, OUTLET, AND/OR ELECTRICAL EQUIPMENT NOT SHOWN ON DRAWINGS PLANS, BUT ON THE ELECTRICAL DIAGRAMS, RISERS, NOTES AND SPECIFICATIONS. CHANGE ORDERS RELATED TO FINAL LOCATIONS WILL NOT BE ACCEPTED ON THIS PROJECT.
44. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2017 FACILITIES STANDARDS (P100).



CJO QUIÑONES ENGINEERING, PBC  
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 CONSULTANTS  
 SAN JUAN, PR - TEL / FAX (787) 998-4493



PROFESSIONAL CONSULTANT

**SALVADOR BRAU SQUARE**

DE SAN FRANCISCO STREET, OLD SAN JUAN

**NOT FOR CONSTRUCTION**

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
JANUARY 27, 2023	PRINTING DATE
CJO	DRAWN / APPROVED
_____	_____
_____	_____
_____	_____
_____	_____
DD PHASE	REVISION
_____	_____
_____	PROJECT PHASE
_____	_____

ELECTRICAL NOTES

SHEET TITLE

E-101 SHEET NO.















**GOVERNMENT OF PUERTO RICO**  
STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | [carubio@prshpo.pr.gov](mailto:carubio@prshpo.pr.gov)

Friday, March 15, 2024

**Lauren Bair Poche**

Historic Preservation Senior Manager  
HORNE Puerto Rico  
10000 Perkins Rowe, Suite 610 Bldg G  
Baton Rouge, LA 70810

SHPO-CF-02-13-24-01 PR-CRP-000448 PLAZA SALVADOR BRAU, VIEJO SAN JUAN  
PROJECT, SAN JUAN, PUERTO RICO

Dear Ms. Poche,

Reference is made to your recent request for clarification regarding the aforementioned project. By unintentional omission, we did not state in our previous letter that the SHPO's concurrence with your determination of **no adverse effect** is adequate pursuant that the following condition proposed by the Agency is met:

1. Archaeological monitoring shall be conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevails, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and comment.

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/SG





October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

**Re: Authorization to Submit Documents**

Dear Arch. Rubio Cancela:

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

A handwritten signature in blue ink, appearing to be 'JB', is written over the typed name.

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

February 13, 2024

Carlos A. Rubio Cancela  
State Historic Preservation Officer  
Puerto Rico State Historic Preservation Office  
Cuartel de Ballajá (Tercer Piso)  
San Juan, PR 00902-3935

### **Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program**

#### **Section 106 NHPA Effect Determination Submittal for PR-CRP-00448: Plaza Salvador Brau, Viejo San Juan Project, San Juan, Puerto Rico – *No Adverse Effect, Conditioned***

Dear Architect Rubio Cancela,

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

On behalf of PRDOH and the subrecipient, the Municipality of San Juan, HORNE is submitting documentation for the proposed Plaza Salvador Brau, 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 damage caused by Hurricanes Irma and Maria and improve the plaza to recover and foster its public use. The proposed project activities include an upgrade electrical infrastructure and replace both lampposts and existing pavement with flamed granite tiles. The pattern of the tiles that respects the footprint of the demolished seventeenth-century San Francisco church will be retained. Existing bollards and trashcans in the south sidewalk will be replaced with new models, short concrete fences around the planters will be renovated, handrails located in the steps between the plaza and the San Francisco church slightly elevated atrium will also be replaced, and the existent wood and

iron benches will be substituted with curved concrete prefabricated benches. Trees will be replanted to compensate for those damaged by the hurricanes, signage will be renovated, the existing planter's drainage will be bettered, and the bronze statue of Salvador Brau will be reconditioned.

To improve the space's comfort, two new linear pergolas with swings made of steel with a concrete base will be added, flanking the Brau statue on the north of the plaza, and will be installed adjacent to the short wall and metal mesh fence that separates the place from the Albizu University facilities. Finally, the undertaking will replace the pavement of the steps and platform atrium in front of the San Francisco parish west entrance with beige-colored travertine tiles to match the existing ones and a new ramp complying with ADA regulations will be built. All building works will be confined to the Plaza Brau footprint and will not impact the sidewalks or pavement of the adjacent Plaza de la Barandilla. 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 conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevails, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and comment.

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,

A handwritten signature in cursive script that reads 'Lauren B. Poche'.

**Lauren Bair Poche. M.A.**

Architectural Historian, EHP 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>		
<b>Subrecipient:</b> Municipality of San Juan		
<b>Project Location</b> (Street Address): Plaza de Salvador Brau		PR-CRP-000448


<b>Project Location:</b> San Francisco Street (South), Carlos Albizu University (North), San Francisco and Barandilla Plaza (West), San Francisco Parish (East).	
<b>Project Coordinates:</b> 18.466262, -66.113831	
<b>TPID</b> (Número de Catastro): 040-002-037-04 and 040-002-037-05	
<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): 0.341

<b>SOI-Qualified Architectural Historian:</b> Jorge L Lizardi Pollock, Ph.D., Edited: Sara Aponte
<b>Date Reviewed:</b> 06/27/2023; 02/01/2024
<b>SOI-Qualified Archaeologist:</b> Virginia Rivera Calderón Ph. D. (c); Edited: Imandra Martinez
<b>Date Reviewed:</b> 06/27/2023; 02/01/2024

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

**Project Description (Undertaking).**

The project aims to rehabilitate and renovate the Plaza de Salvador Brau (18.466262, -66.113831), a public space comprising 1,384 square meters, adjacent to the north with Carlos Albizu University, with Barandilla and former San Francisco Plaza to the west, San Francisco Street to the south and San Francisco Parish to the east. The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza to recover and foster its public uses. The work will renovate electrical infrastructure and replace lampposts and existing pavement with flamed granite tiles. Still, it will retain the pattern of the tiles that signals the footprint of the demolished seventeenth-century San Francisco church. Existing bollards and trashcans in the south sidewalk will be replaced with new models, short concrete fences around the planters will be renovated, handrails located in the steps between the plaza and the San Francisco church slightly elevated atrium will also be replaced, and the existent

<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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wood and iron benches will be substituted with curved concrete prefabricated benches. Trees will be replanted to compensate for those damaged by the hurricanes, signage will be renovated, the existing planter's drainage will be bettered, and the bronze statue of Salvador Brau will be reconditioned.

To improve the space's comfort, two new linear pergolas with swings made of steel with a concrete base will be added. Each pergola comprises 28.2 feet long and 12 feet wide, flanking the Brau statue on the north of the plaza, and will be installed adjacent to the short wall and metal mesh fence that separates the place from the Albizu University facilities. Finally, the undertaking will replace the pavement of the steps and platform atrium in front of the San Francisco parish west entrance (where once partially stood a catholic academy building from 1917 to 1964, that was demolished in 1998) with beige-colored travertine tiles like the existing ones and a new ramp complying with ADA regulations will be built. All building works will be confined to the Plaza Brau footprint and will not impact the sidewalks or pavement of the adjacent Plaza de la Barandilla. (see figure 1 floor plan renovation plan and 2, perspective renovation plan.)

The following of ground-disturbing activities will be held:

- The surface identified will be scarified no less than 2"-0.
- The excavation to be carried out for the footing of the pergola's support measures less than 2'-0, the concrete base being 1'6" wide by 2'-2" long by 1'-3" depth.



**Subrecipient:** Municipality of San Juan

**Project Location** (Street Address): Plaza de Salvador Brau

PR-CRP-000448



Figure 1. Floor View of proposed project.

1. Salvador Brau Plaza - spaces of the Plaza that are at sidewalk level.
2. Atrium of San Francisco church - elevated space on the level towards the entrance to the Church, with same pavement tiles as Plaza Brau.
3. Salvador Brau Sculpture.
4. Planting Areas.
5. Sidewalk.
6. Extended Area and Pergola Roof.



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**CITY REVITALIZATION PROGRAM (CITY-REV)**

**Section 106 NHPA Effect Determination**



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING


**Subrecipient:** Municipality of San Juan

**Project Location (Street Address):** Plaza de Salvador Brau

PR-CRP-000448



Figure 2: Perspective of the project, looking northeast.


<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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### 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 1,384 square meters (10,606 square feet, 150' X 70.6') that comprise the Plaza de Salvador Brau. The indirect APE are the Plaza Brau's boundaries within surrounding streets and buildings (25,500 square feet, 250' x 102'): San Francisco Street on its south, Tanca Street and Plaza de la Barandilla on the west, San Francisco Parish on the east, and Carlos Albizu University to the north. The undertaking will be confined to the plaza footprint and will not have an impact and will not implicate ground disturbing activities on sidewalks or other adjacent privates or public space pavements like the Barandilla Plaza.




Figure 3: Area of Potential Effect and Viewshed of Plaza Salvador Brau

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The Plaza Salvador Brau is an integral place of the designated historic district. The local State Historical Preservation Office submitted to the National Register of Historic Places the district for its inclusion in 1972. Later the proposal was reviewed and expanded in 2012. Both submittals ruled that the plaza is a contributing element. However, this does not mean the plaza has not changed over the time—quite the opposite. In fact, Plaza Salvador Brau present appearance is the outcome of twentieth century transformations.


Until 1916, the plaza was occupied by the San Francisco church, which was part of the Franciscans monastery established in 1641. (Figure 4) The Franciscans unsuccessfully attempted to establish themselves on the Island since the beginning of the Spanish conquest of Puerto Rico. They returned in 1634. On this occasion, they received support from the authorities to create a church and a convent despite the opposition of other mendicant orders well established on the Island. In 1642, the city council granted them a sizeable undeveloped plot, delimited today by San Francisco Street, Tamarindo Alley, Luna Street, and Tanca Street. The first temple that the Franciscans built, with a baroque facade facing the west and a central nave covered by a barrel vault, was completed in 1653 (María de los Angeles Castro, *Arquitectura en San Juan de Puerto Rico, siglo XIX*. Rio Piedras: Editorial de la Universidad de Puerto Rico, 1980, p. 57-60). Therefore, until the early 20th century, the place we now know as Plaza de La Barandilla was known as Plazuela de San Francisco. The church was demolished in 1916. The footprint of the disappeared church is now signaled by a line of black travertine tiles installed during the last renovation of the plaza, carried out in 2000.

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**Figure -4-** Feliciano Alonso, San Francisco Church, circa 1904. Colección de fotografías del Archivo General de Puerto Rico, #ADQ70-02 17.

Once the San Francisco church was demolished, the space was partially occupied by a new building. It was constructed in 1917 to be used by the Catholic Academy of San Juan, had four levels and its main facade faced San Francisco Street. The architect Pablo Quiñones designed it in the Beaux Arts style, which was still in vogue. The building did not occupy the entire footprint freed by the demolition of the San Francisco church. For this reason, in front of its west facade was a small plaza bordered by the Tanca and San Francisco streets, as can be seen in the aerial images from USGS between 1967 and 1989. The academy operated until 1964. However, a structural assessment by Martínez y Costa in 1963 recommended abandoning the entire building. The cracked columns of the building made the engineers suspect an imminent collapse (Alfredo Margenat, "Demolerán el edificio. Abren campaña para reconstruir Academia Católica de San Juan," *El Mundo*, August 1, 1963, p. 32, retrieved from *El Mundo Digital Archive*, [gpa.eastview.com](http://gpa.eastview.com)). The academy building was evacuated that next year but was demolished in 1998. The space left by the structure's demolition was consolidated and transformed into the Plaza, now Salvador Brau. The footprint previously occupied by the Franciscan church was subtly marked, and paved steps and platforms were built with travertine slabs and fragments of brick

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and lime to provide an elevated entrance to the Franciscan parish. This ancient parish was the only thing that survived the demolitions of the temple and the convent in 1916, and it represents one of the oldest and most important religious structures in the San Juan historic district. The design for remodeling the plaza space was conceived by architect Andrés Mignucci and commissioned by the municipality of San Juan in 2000.

To the north, Plaza Brau is adjacent to the wall enclosing Carlos Albizu University's lateral yard. The building was formerly known as Baldorioty de Castro Graduate School. It was designed by Adrian C. Finlayson, director then of the Division of Public Buildings of the Department of the Interior. With well-known and prolific architect Rafael Carmoega, he envisaged many other public projects, including the second of three versions of the Capitol of Puerto Rico. With its neoclassical style, the school oriented its main facade towards La Plaza de la Barandilla (formerly San Francisco). It has an I shape floor plan, exhibits three rectangular openings on the façade of the first level, a double-height balcony with four Tuscan columns on the second level, topped by pediments at the roof level on each side, and an entablature with a frieze and stepped cornice runs along all its superior perimeter, among other elements. The school was constructed between 1918 and 1920, and for that purpose, the remaining parts of the convent complex that the Franciscans built between 1670 and 1776 were demolished.

It is worth noting that the convent was disentailed and transformed into the "Real Fortaleza y Cuartel de San Francisco" almost a century before its demolition (Figure 5 and 6). To serve military purposes and for accommodating a complete battalion, the convent underwent continuous transformations between 1842 and 1894, as illustrated by the records from the General Military Archive in Madrid (Ultramar Section of the Ministry of War, signature 5629.05, retrieved from the National Digital Archive of Puerto Rico, [archivonacional.com](http://archivonacional.com)).



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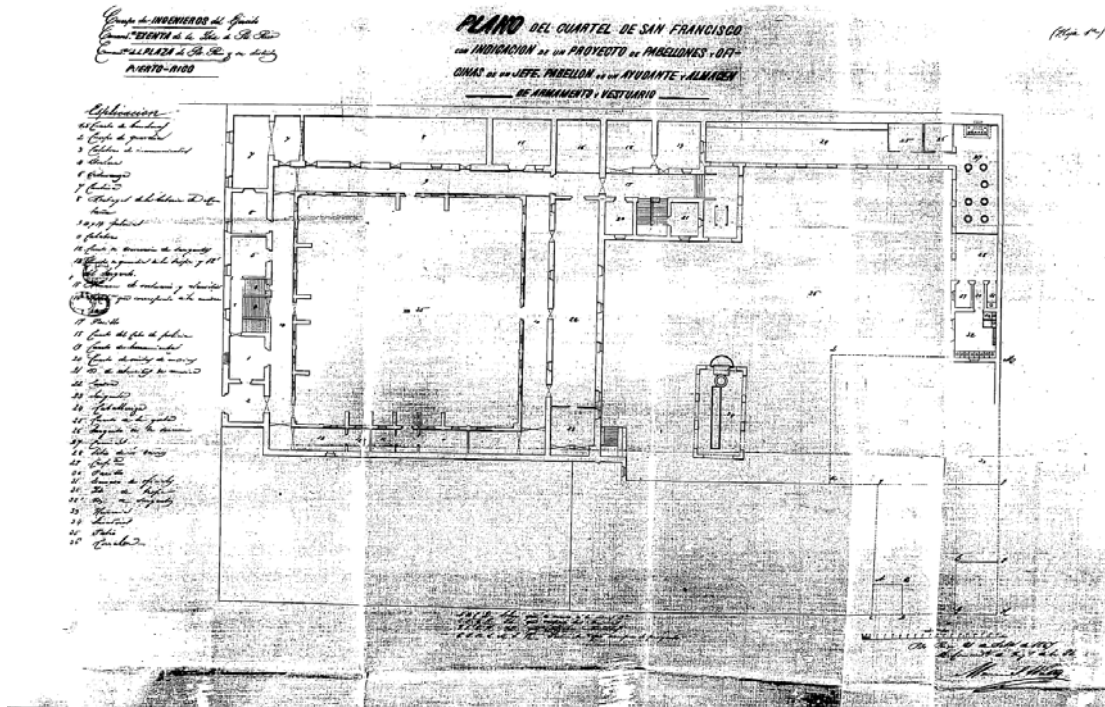


Figure -5- "Real Fortaleza y Cuartel de San Francisco"

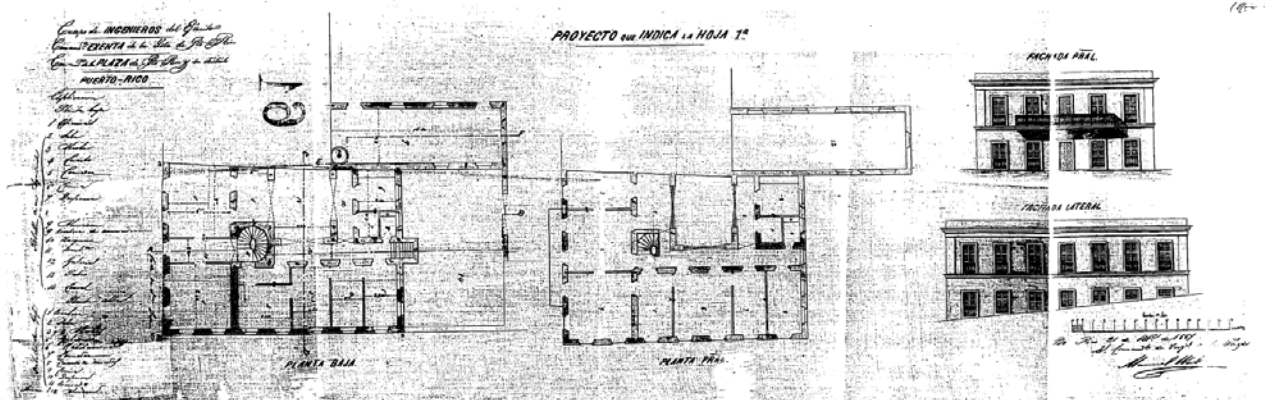

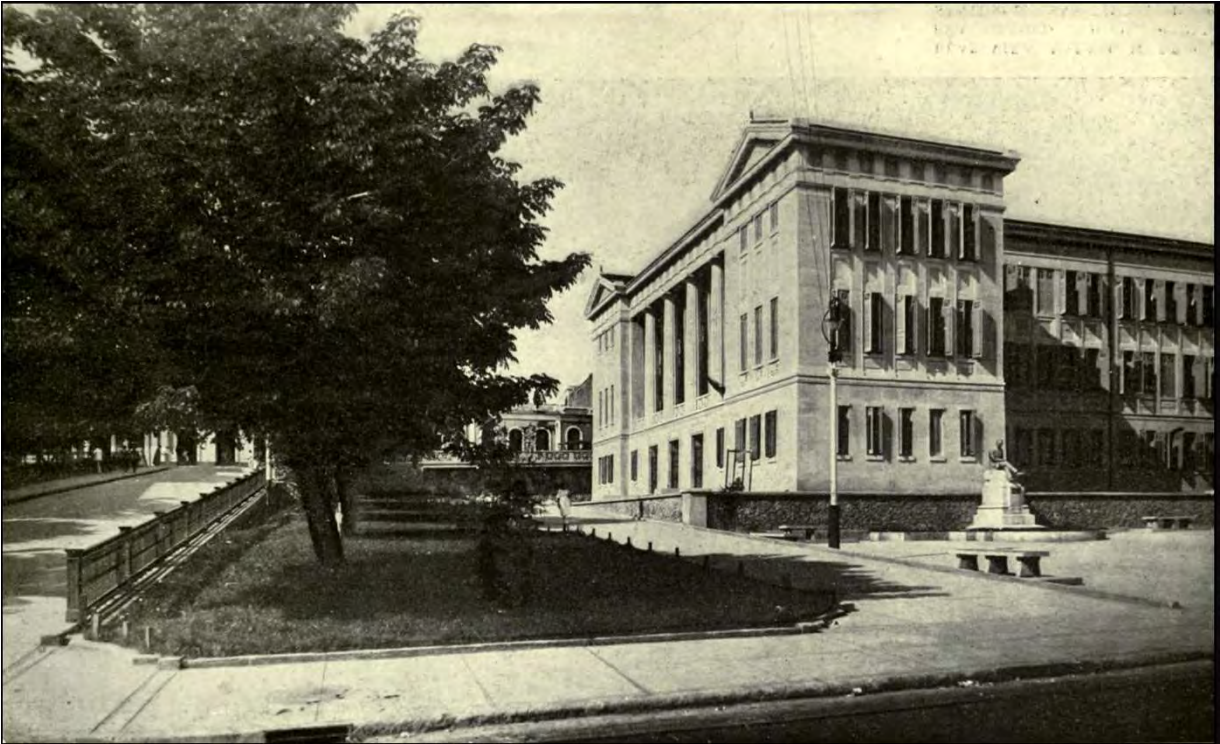


Figure -6- Real Fortaleza y Cuartel de San Francisco, circa 1892.

Other plan, drawn in 1940 by Armando Morales but based on an 1897 one, identifies its barracks and artillery pavilions, stables, and an office building (Aníbal Sepúlveda, *San Juan: Historia ilustrada de su desarrollo urbano, 1508-1898*. San Juan: Carimar, 1989, p. 290). This plan also pinpoints the San Francisco Plaza and the semicircular staircase between its rectangular space and Luna Street. In addition, it was during


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this time that Tanca Street was extended over the footprint of San Francisco Plaza, leveling the terrain, and burying the semicircular staircase under soil, stones, and asphalt. Also, the podium and the existing statue of Salvador Brau were installed in the open space on the west facade of the Catholic Academy (See Figure 7, image of the school in 1920, retrieved from Geolsla.com).



**Figure -7-** Baldorioty Graduate School, circa 1920. Retrieved from Geolsla.com)

On the east side, Brau Plaza borders the Franciscan parish built in 1776, over a hundred years after the completion of the convent and church of San Francisco. Since the chapel was originally located behind the main church, its main entrances faced San Francisco Street. This entrance orientation also explains why the façade facing the Brau Plaza is modest and lacks ornamentation. The chapel has enormous buttresses on the street side, and its barrel vault features triangular openings at the clerestory level. The proposed project will have no impact on none of the building elevations but will improve and will aesthetically uniform the access from Brau Plaza.

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**Figure -8-** Plazuela de San Francisco, circa 1898, Robert L Junghans Postcard collection. AGPR AGPR CP TP.128



**Figure -9-** Plaza de la Barandilla, 2023.




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On the western side, the boundary of the project coincides with the pavement of formerly Plazuela de San Francisco, renamed Plaza de la Barandilla after the reconstruction of the esplanade in the twentieth century (See Figures 8 and 9 above, Robert L Junghanss 1898 image and Plaza la Barandilla, 2023). Between 2004 and 2008, the staircase and the varying levels were restored to recreate this place's spatial condition as before 1904. The Plaza de la Barandilla is divided into two levels at different heights: a short staircase to the south and a wider, newly restored semicircular staircase towards Luna Street. The building at the western end of the Barandilla Plaza was a former cinema built circa 1935. It was later remodeled, adding arched openings on its first level façade, with decorative impost blocks, and rectangular openings on the second level from floor to ceiling surrounded by moldings, protected with decorative curved iron railings, and topped with stepped cornices.

Eight buildings aligned with the street and separated by party walls comprise the viewshed south of Brau Plaza. According to the nomination to the NRHP of the historic district, properties #268, #275, #300, #302, #304, #306, #308, and #310 are contributing properties (See photographs 7-8). They all have colonial elements, such as long balconies, moldings around their openings, overhanging canopies, small balconies, stepped cornices, parapets, and entryways, among other architectural historical traits. Only the building on the western corner of San Francisco Street and Tanca Street was built in the 18th century. The remaining buildings are from the 19th century and the early decades of the 20th century. Hence, their styles vary: colonial, neoclassical, or eclectic. Nevertheless, the plaza renovation will not affect This line of facades, nor will properties #279, #277, #275, and #206 on Luna Street, which should be considered part of the viewshed. Neither will property #153, on the corner of Tanca and San Francisco streets, whose foundations could very well be from the 18th century or earlier, nor property #107, on the corner of Tanca and Luna Streets (See photographs 9-10-11-12).

### **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.

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Reviewing this information by a Program contracted Architectural Historian 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 declared Historic Zone by the Puerto Rico Planning Board in 1945-46 and was included in the National Register of Historic Places in 1972. In addition, previously enumerated buildings in the project viewshed or indirect APE are considered contributing or eligible properties, and two of them can be individually registered: San Francisco Chapel, built the 18<sup>th</sup> century, and former Baldorioty Graduate School, design by Adrian C. Finlayson circa 1918.

Most buildings within the visual APE were built between the nineteenth and twentieth centuries. However, some sites which have its origins in the seventeenth or eighteenth centuries, such as the San Francisco chapel, built in 1776. Nevertheless, the Plaza Salvador Brau is in many ways the outcome of early to late twentieth century urban transformations.

**The following sites or buildings within a quarter miles buffer zone have been individually registered in the NRHP.** (Figure 10 and 11)

1. Aduana de San Juan, Calle Puntilla 1. Spanish revival building design by Albert Nichols, 1924-1931, listed in 1988. SHPO #88000075. 0.22 miles Southwest.
2. San Juan National Historic Site, sixteenth to the twentieth century, designed by diverse European military engineers, listed in 1966. SHPO #66000930. 0.12 miles north and 0.13 miles east.
3. US Post Office and Courthouse, (Old San Juan Federal Building). Federal Style and Spanish Revival building was designed by Oscar Wenderworth and others in 1914, 1940 and listed in 1988. SHPO #87000694. 0.15 miles southwest.
4. Edificio Patio Español. Spanish revival 21 apartments building, designed, and built by Eduardo Fossas, 1937. Listed in 2005. SHPO #05000061. 0.15 miles west.
5. Antiguo Casino de Puerto Rico. French Second Empire style, designed by Rafael del Valle Zeno and his brother, built 1913-1917. Listed in 1977. SHPO #77001554. 0.13 miles east.

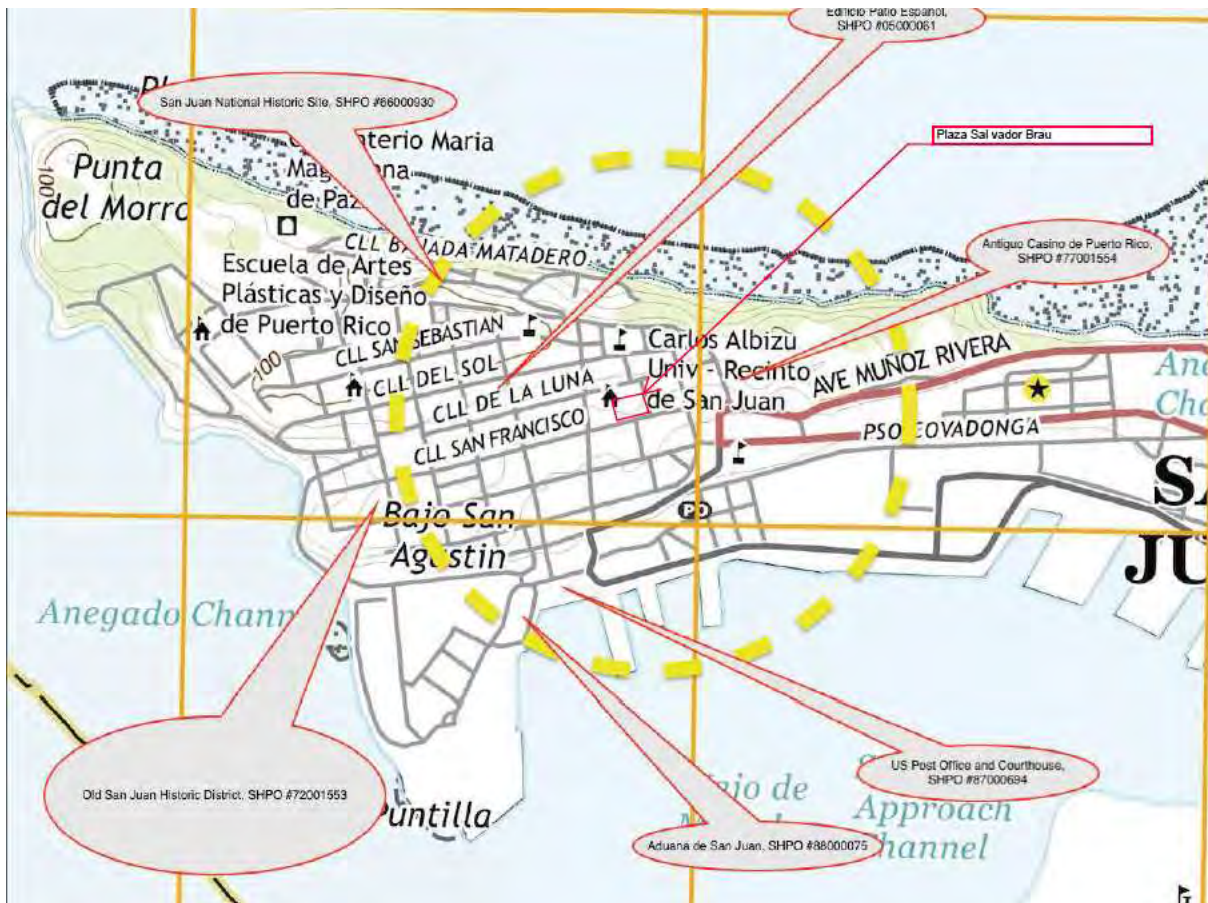
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6. The plaza is a contributing and individually eligible space within Old San Juan Historic District. NRHP registered, 1972.

Figure -10- Project (Parcel) Location - Aerial Map



Segment of USGS indicating APE of 1/4 mile and location of Historical Properties individually registered in the NRHP.

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**Figure -11- Project (Parcel) Location - Aerial**



**Figure – 11** -Google Map indicating APE of ¼ mile perimeter and historical properties individually registered in the NRHP.

**The following sites and buildings within the viewshed contribute to San Juan Historic District and are individually eligible for the NRHP.**

1. San Francisco Parish, designer unknow, 1776, East.
2. Carlos Albizu University (former Baldorioty Graduate School), designed by Adrian C. Finlayson, built circa 1920 by the Department of Interior Public Works Division, North.

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3. Plaza de la Barandilla, sixteenth to twentieth centuries, West.

**The following buildings are within the viewshed. SHPO and the ICP have determined that they are contributing properties to Old San Juan Historic District.**

1. Luna Street: #311 (casa de Rafael Cordero), #303, #300, #279, #277, #275, #272, #273, #206.
2. Tanca Street: #107, #97
3. San Francisco Street: #310, #308, #306, #304, #302, #300, #275, #269, #268.

### **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 surrounding area—within the boundaries of the Historic District of San Juan included in the National Register of Historic Places and declared Historic Zone by the Puerto Rico Planning Board in 1945-46— It has been extensively studied.

Over the past three decades, researchers have conducted 62 archaeological surveys within 0.25 miles of the project (See Table 1). Of these, 56 have yielded positive results, representing 90% high sensitivity for the presence of cultural resources in the project area. Positive archaeological surveys within 1/4 mile of the project (both within the buildings and at the urban level) yielded information about the urban archaeology of San Juan related to the historical context of the city from 1521 onwards. Findings include historic cisterns, parts of storm sewers, water and sanitary pipes, fauna fragments, construction materials, ceramic fragments, porcelain, metal, cobblestones under the asphalt, military buildings and structures, and vaults, among others. (Fig. 12). In addition, 12 sites were identified during different instances, strengthening the area's significance (See list below).



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**Figure – 12** - Map showing the APE in the 19th century occupied by the church. To the north is the old Cuartel de San Francisco. Manuel de Castro San Juan City map, 1861 (Source: Instituto de Historia y Cultura Militar, Centro Geográfico del Ejército, AR\_J\_T\_4\_C\_2\_60\_1).

The closest surveys to the site are *Mejoras a la Calle Luna – Monitoreo Arqueológico*; (V. Rivera 2015 (#8)) and *Informe de Monitoreo Arqueológico Plaza de la Barandilla*; (V. Rivera, 2014 (#13)). Both studies yielded positive results regarding the presence of urban infrastructure, architectural elements of the city as well as the way of life of the inhabitants of San Juan islet. In the same way, the Salvador Brau square is exposed to this type of findings. On the other hand, although there have been multiple interventions in the square, the possibility of identifying new findings is very high. Archaeological resources related to its transformation over the centuries can be found in the subsoil of the plaza. Remnants of the San Francisco church (erected in the plaza until 1916) or foundations of the San Juan Catholic Academy (erected after

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1917). During the excavation work, it is possible to find remnants of the structures that were in the place, as well as infrastructural elements or findings related to the religious and historical uses of the square or as an open space during the XX century.

The variety of archaeological studies near the project area and the historic context develop for this area, consistently reveals a high sensitivity to cultural resources, indicating the importance of thorough investigation and monitoring. Findings from archaeological monitoring during the improvement construction project of 2014 expanded existing knowledge about the historical significance of Plaza de la Barandilla, Luna Street, and surrounding areas. The discovery of structural remains, infrastructure, and archaeological artifacts supported by historical and archaeological documentation highlights the area's rich cultural heritage. Integrating these findings into the design of the Plaza Salvador Brau enhances its authenticity to the area's history.

**Table 1:** Cultural resources surveys conducted within the project area or within a 0.25-miles radius of the APE.

#	SHPO/ICP ID# STUDY TITLE	PHASE	AUTHOR/YEAR	DISTANCE FROM PLAZA SALVADOR BRAU	RESULTS	COMMENTS
1	11-27-13-01 (ICP) San Cristobal Apartments	Phase II	Aida Belén Rivera/2016	18.467522, -66.112160  Distance: 0.115 Miles Northeast	Positive	Two cisterns were identified and at the north end of a storm sewer previously impacted by the construction of the apartments in 1925.
2	SJ-A-16-33-01 Solares Calle Norzagaray y Calle San Sebastián	Phase II	Aramis Font Negrón/2016	18° 28' 3.0" N, 66° 7' 8.5" W Distance: 0.101 Miles North	Positive	Phase III is recommended
3	SJ-A-16-34-07 San Cristóbal Apartments, informe final monitoria	Monitoring Final Report	Aida B. Rivera /2016		Negative	Monitoring - (final report) 2016- beyond the remains of cisterns and vaults that remained in situ there is no material culture that justifies any additional effort



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4	SJ-A-16-34-08 San Cristóbal Apartments, supervisión de excavación para registro	Monitoring Final Report	Aida B. Rivera /2016		Negative	Monitoring- (excavation supervision for logging). Does not recommend additional studies.
5	SJ-A-16-34-06 San Cristobal Apartments	Phase II	Aida B. Rivera /2016		Positive	Phase II: Two cisterns and the north end of a disused storm sewer, previously impacted by the construction of the San Cristóbal Apartments in 1925, and by the subsequent facilities of potable and sanitary infrastructure. Scarce and mixed material, which includes remains of fauna (bones, littleshell and snail, a piece of coral), glass (blowing and molding), earthenware (tiles, fragments of coarse ceramics, glazed and unglazed fragments), stoneware, refined ceramics (majolica, glazed, pearled and white), porcelain, metals, nails and buckles) and two spark flints. A determination of ineligibility to the RNLH was recommended. There was no archaeological find. The number of cobblestones buried under the asphalt could be considered a unique find.



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6	SJ-A-15-31-04 Calle Norzagaray #276 y San Sebastián #277	Monitoring	Oswaldo Torres Morales/2015	18° 28' 3.0" N, 66° 7' 8.5" W Distance: 0.101 Miles North	Positive	Spanish Historical material recovered.
7	SJ-A-15-32-03 Mejoras edificio #259 & 261- La Bombonera, Calle San Francisco	Monitoring	Virginia Rivera Calderón/ 2015	18°27'57.47" N 66°06'53.19 W  DISTANCE: 0.048 MILES WEST	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, feathered tin earthenware, remains of vertebrate and invertebrate fauna and glass. This evidence does not present primary context, rather they are intrusive in fillers deposited in the area.
8	Mejoras Calle Luna (nearest point to Plaza Salvador Brau)	Monitoring	Virginia Rivera Calderon/2015	18.466758, -66.114041  Distance 0.04 Miles North	Positive	Findings: historic sewers, sewerage, historic ceramics, bone fragments, glass, historic sidewalks, among others.
9	SJ-A-14-30-01 San Cristóbal Apartments	Phase 1A	Aida B. Rivera /2014	18.467399, -66.111930  Distance: 0.137 Meters Northwest	Negative	1A- No additional studies are recommended.
10	SJ-A-16-34-09 San Cristóbal Apartments Anejo	Monitoring Final Report	Aida Belén Rivera /2014		Negative	Annex - No further studies are recommended.
11	SJ-A-14-30-06 Calle Norzagaray #276 y San Sebastián #277	Phase 1A	Oswaldo Torres Morales/2014	18° 28' 3.0" N, 66° 7' 8.5" W  Distance: 0.101 Miles North	Positive	Monitoring is recommended.



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12	11-27-13-01 (ICP) San Cristobal Apartments	Phase 1A	Aida Belén Rivera/2014	18.467522, -66.112160  Distance: 0.115 Miles Northeast	Positive	Two cisterns and the northern ends of a storm sewer previously impacted by the construction of the apartments in 1925 and the facilities of the drinking and sanitary infrastructures were identified.
13	Monitoria arqueológica Plaza de la Barandilla	Monitoring	Virginia Rivera Calderón/2014	18.4662017, - 66.1142108  DISTANCE: 15 MILES WEST	Positive	During archaeological monitoring, it was possible to unearth valuable artifacts, and structure remains. Which in some cases was possible to recreate in the new design of the Plaza.
14	SJ-A-13-29-05 Paseo Lineal de Puerta de Tierra	Phase 1A	Sharon Meléndez Ortiz/2013	18°27'58.89"N -66° 6'42.50"W  DISTANCE: 0.124 MILES EAST (Starting point)	Positive	The project area is very sensitive to cultural resources. A phase of archaeological monitoring and the protection of areas already identified is recommended.
15	SJ-A-10-26-02 Mejoras a la Calle Luna, Viejo San Juan	Phase 1A	Jesús Vega/2010	18°28'00.11" N 66°06' 56.37" W  DISTANCE: 0.036 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 Saladoides onwards), shallow, on sand and aeolian stone (cemented



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						dune of the Pleistocene and Holocene). It is recommended to perform archaeological supervision for the removal of asphalt, conducting Phase II studies where necessary.
16	SJ-A-10-25-02 Edificio Kauck Acosta, Calle Mercado #7	Phase II	Fernando Abruñas/2010	18.28372 -66.7274  Distance: 0.227 Miles Northwest	Positive	It was established that the property to be developed was occupied since prehistoric times. The cultural material, mixed in filler deposits that span the period between the sixteenth and nineteenth centuries, evidences the activities that were carried out on the property and that historical documentation dictates that they must have occurred in it. The deposit of archaeological material detected at #7 Calle Mercado, in Old San Juan during Phase II, does not merit additional studies. Restoration Project endorsement is recommended.
17	SJ-A-08-24-02 Mejoras a las Calles Tetuán y Recinto Sury Terraza de la Recinto Sur	Phase 1A	Marisol Meléndez/2008	18°27'56.95"N -66° 6'44.04"W  Distance: 0.096 Miles South	Positive	Several specific recommendations by research areas.
18	SJ-A-08-24-04 Restauración Edificio Calle Mercado #7	Phase 1B	Adalberto Maurás/2008	18.28372 -66.7274  Distance:	Positive	Phase IB- Positive- Recommends a Phase II in the area.



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				0.227 Miles Northwest		
19	SJ-A-06-22-01 Proyecto Muro de Retención Calle Norzagaray, Viejo San Juan , Etapas I y II: documentación de cámaras abovedadas	Monitoring	Jaqueline López Meléndez/2006	18° 28'04.89" N 66°06'50.93" W  DISTANCE: 0.213 MILES NORTHWEST	Positive	The project area shows multiple impacts that threaten the integrity of any archaeological find; the documented landfills show the impacts that Norzagaray Street has suffered over time; What at first appeared to be tunnels, turned out to be vaults of a structural nature, which is part of the complex of walls in the northern area. This monitoring contributed to documenting in detail, the process of construction of the retaining wall as part of the effort of conservation and restoration of the collapsed wall. The collapsed stretch of wall is part of the San Juan National Historic Site, recognized by UNESCO as a World Heritage Site.
20	01-14-05-01 Muro de retención Calle Norzagaray, Etapas I y II Documentación cámaras abovedadas	Monitoring	Jacqueline López/2006	18.468054, -66.114687  Distance: 0.131 Miles North	Positive	The structures found are part of the construction of the northern wall of the islet. The collapsed section of the wall is part of the UNESCO-listed historic site of San Juan.
21	01-27-06-03 (ICP) Mejoras a las calles Fortaleza, San Justo y	Phase 1A	Marisol Meléndez/2006	18.465328, -66.114215  Distance:	Negative	Due to its archaeological potential, it recommends

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	Tanca del Viejo San Juan			0.049 Miles South		carrying out exploratory excavations at phase III level and that the connections of the new sanitary lines to the existing historical drainage be carried out.
22	SJ-A-06-17-06 Restauración y Remodelación de la Propiedad en la Calle Luna #406	Phases 1A- 1B	Marisol J. Meléndez Maíz/2006	18.467541, -66.112514  DISTANCE: 0.099 MILES NORTHEAST	Positive	Inspection shows masonry and brick building material. The property displays architectural integrity with few alterations. The excavations showed deposits of nineteenth- century artefactual material and structural elements. It is recommended to implement Phase III.
23	SJ-A-06-22-05 Istanbul Turkish Restaurant	Monitoring	Antonio Daubón Vidal/2006	18°27'52.88"N 66° 6'46.96"W DISTANCE: 0.113 MILES SOUTHEAST	Positive	Scarce historical material was recovered in the excavations carried out. No other archaeological phase is recommended.
24	SJ-A-05-17-08 Excavación Línea Eléctrica Primaria	Phase 1A	Hernán Ortiz Montañés/ 2005	18.465190, -66.112418  DISTANCE: 0.108 MILES SOUTHEAST	Negative	There is no evidence of the existence of structures that may be under the paving or of primary deposits that may be impacted by the electrical underground.
25	SJ-A-05-18-02-B Paseo Portuario Sector La Marina, Parcelas, M-4, M-5 y M-2B; Vol. II	Phase II Mitigation	Agamenón Gus Pantel/2005	18°27'49.73" N 66°06'43.74"W  Distance: 0.124 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.
26	SJ-A-05-18-02-B	Phase III Mitigation	Agamenón Gus Pantel/2005	18°27'49.73" N 66°06'43.74"W	Positive	The presence of some historical

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	Paseo Portuario Sector La Marina, Parcelas, M-4, M-5 y M-2B; Vol. II			Distance: 0.124 Miles Southeast		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.
27	SJ-A-05-18-02-B Paseo Portuario Sector La Marina, Parcelas, M-4, M-5 y M-2B; Vols. I/II	Phase III Mitigation	Agamenón Gus Pantel/2005	18°27'49.73" N 66°06'43.74" W  Distance: 0.124 Miles Southeast	Positive	Laboratory Tables
28	SJ-A-05-18-01- A SJ-A-05-18-01-B Paseo Portuario Sector la Marina, Parcela M-1, Volumen I/II	Phase III Mitigation	Agamenón Gus Pantel/2005	18°27'49.73" N 66°06'43.74" W  Distance: 0.124 Miles Southeast	Positive	The study ended with 10 excavation units of which 6 were excavated and 4 were rejected based on their stratigraphy. The excavated units revealed architectural and artefactual traces in keeping with the historical record.
29	SJ-A-00-20-03 Reverdecimiento de San Juan, Fases 1C y 2A	Monitoring	Marisol Rodríguez Miranda/2000	18.465856, -66.110337  Distance: 0.228 Miles East	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.
30	SJ-A-99-11-05 Reverdecimiento de San Juan	Phase 1A	Marisol Rodríguez Miranda/1999	18.466221, -66.110509  Distance: 0.204 Miles East	Positive	The deposit corresponding to Site SJ-2 had been impacted during the first phase of the planting work. The endorsement is granted in a letter dated September 22, 1999.
31	06-24-87-04, 04-06-99-04, 03-31-99-09	Phase 1A	Jesús Vega/1999	18.463769, -66.111745  Distance:	Negative	Monitoring Recommended

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	Expansion of Cruise Terminal Resources Survey			0.222 Miles Southeast		
32	SJ-C-99-07-10 Improvements to AcuaExpreso Intermodal Terminal	Phase 1A	Aramis Font Negrón/1999	18.463450, -66.113213  Distance: 0.246 Miles Southwest	Negative	We ask to consider not conducting a phase 1B and grant the necessary endorsement for the approval of the project.
33	06-02-93-05 (ICP) Restauración Casa Alcaldía	Monitoring	Norma Medina/1998	18.465873, -66.11662  Distance: 0.164 Miles Southwest	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 the area was used as a municipal jail were located. Remnant structures of the latrines of the dungeons, barred windows, Creole slabs, elements of arches and marble slabs of tombstones of the Santa Maria Magdalena Cemetery reused as floor were detected. The existence of a cistern in the courtyard of the City Hall was confirmed.
34	SJ-A-98-10-04 Monitoria Arqueológica Restauración Casa Alcaldía de San Juan	Monitoring	Norma Medina Carrillo/ 1997-1998	18°27'55.63" N 66°06'59.95" W  DISTANCE: 0.199 MILES WEST	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



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						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 courtyard of the mayor's office and the whole process to restore and put into use.
35	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas en las calles del Viejo San Juan	Monitoring	Marisol Meléndez/1997	18.465637, -66.115801  Distance: 0.0010 Miles Southeast	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.
35a	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas	Monitoring	Marisol Meléndez/1997	18.466701, -66.116560  Distance:	Positive	Material from disturbed soils was identified. Three of the excavations, #3,





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	en las calles del Viejo San Juan			0.239 Miles Southeast		#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.
35b	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas en las calles del Viejo San Juan	Monitoring	Marisol Meléndez/1997	18.4667008, -66.1165598 Distance: 0.153 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.
35c	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas en las calles del Viejo San Juan	Monitoring	Marisol Meléndez/1997	18.466482, -66.117402 Distance: 0.209 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 documents what appears to be remains of a brick floor or part of the drainage system.
35d	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas en las calles del Viejo San Juan	Monitoring	Marisol Meléndez/1997	18.464633, -66.117060 Distance: 0.216 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



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						documents what appears to be remains of a brick floor or part of the drainage system.
35e	06-02-97-05 (ICP) Inspección y reparación de tuberías de gas en las calles del Viejo San Juan	Monitoring	Marisol Meléndez/1997	18.464480, -66.117781  Distance: 0.229 Miles West	Positive	Material from disturbed soils was identified. In three of the excavations, #3, #8, and #10 exposed what appear to be remnants of a brick storm drainage system. #4 documents what appears to be remains of a brick floor or part of the drainage system.
36	SJ-A-97-09-06 Desarrollo Frente Portuario Segunda Fase Bloques 67,113 y 114 de la Calle de La Marina	Phases 1A-1B	Marisol Meléndez Maíz/1997	18°27'49.73"N 66°06'43.74"W  Distance: 0.168 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.
37	SJ-A-96-09-02 Construcción de cisterna Teatro Tapia	Monitoring	EVR/1996	18°27'56.03"N -66°06'43.52"W  DISTANCE: 0.114 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.



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38	SJ-A-96-08-02 Rehabilitación del Teatro Alejandro Tapia Rivera	Phase II	Ethel Schlafer Román/1996	18°27'56.03" N -66°06'43.52" W  DISTANCE: 0.119 MILES SOUTHEAST	Positive	The studio provides a rich collection of artifacts, materials, food remains, personal belongings and construction remains. The relative chronology is from the seventeenth to the eighteenth century.
39	SJ-A-96-09-04 Rehabilitación del Teatro Alejandro Tapia y Rivera.	Phase II	Ethel Schlafer Román/1996	18°27'56.03" N -66°06'43.52" W  DISTANCE: 0.119 MILES SOUTHEAST.	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 a systematic archaeological rescue be carried out.
40	06-01-93-02 Mitigación Bastión de San Justo	Phase III	Marisol Meléndez/1995	18.463842, -66.115599  Distance: 0.184 Miles South	Positive	5 excavation units were carried out. The excavations exposed original mortar floors and archaeological deposits sealed under these floors. Many fragments of Moorish majolica, crude and turned utilitarian as, olive oil jugs, redware and orangeware were recovered.
41	01-20-95-05 (ICP) La Puntilla, Viejo San Juan	Phase 1A	Ethel Schlafer/1995	18.463445, -66.115632  Distance: 0.216 Miles Southeast	Positive	Probably existence of archaeological resources. Phase 1B recommended



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42	SJ-A-95-06-04 Mitigación Bastión de San Justo, Calle Recinto Sur	Phase III	Marisol Meléndez/1995	18°27'49.69" N 66°06'56.21" W  Distance: 0.162 Miles Southwest	Positive	PHASE III - MITIGATION-Positive- Although the artefactual material comes from fill layers of which we do not know the specific provenance, the layers proved to be consistent and continuous across the San Justo bastion.
43	SJ-A-95-07-02 Mitigación Paseo Portuario Capitulo 4- parcela M-4 Tomo 2/2	Phase III	Agamenón Gus Pantel/1995	18°27'49.73" N 66°06'43.74" W  Distance: 0.201 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 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



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						flintstone for weapons. The presence of coal, apart from that from the coal, is probably due to the cargoes brought by the steamships of the nineteenth century. In addition to this, the Plot M-4 and M-2B were worked as a representative example of the sequence of one that was originally an area of extramural / mangrove, which is later claimed to become a port dock / warehouses that are later demolished, where they managed to project historical patterns.
44	SJ-A-95-06-03 Estacionamiento La Puntilla	Phase 1B	Ethel Schlafer/1995	18.463363, -66.115785  Distance: 0.225 Miles Southwest	Positive	The results of this research demonstrate that the area under study houses an archaeological deposit. It is associated with the historical colonial period. Historical ceramics, glass, faunal remains and materials are located. Residuario Colonial S. XVI-XVIII, Spanish era.
45	SJ-A-95-07-02 Mitigación Paseo Portuario Capitulo 4; Parcela M-4 Informe Preliminar Tomo 1 / 2	Phase III	Agamenón Gus Pantel/1995	18°27'49.73" N 66°06'43.74"W  Distance: 0.201 Miles Southeast	Positive	Mitigation Preliminary Report
46	Supervisión Arqueológica de	Phase II	Marisol Meléndez/1994	18.463842, -66.115599	Positive	Findings related to the original structure of



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	la Demolición de la Verja, acera piso concreto y Evaluación Arqueológica Fase II Bastión de San Justo, Recinto Sur			Distance: 0.184 Miles South		the Bastion. Archaeological material such as: ceramics, glass, and metal, were identified. Phase III is recommended if the project causes adverse effects.
47	SJ-A-94-19-06 Repair And Alteration to The Us Post Office and Federal Building	Phase 1A	US General Service Administration Region 2/1994	18° 27'51.21" N 66°06'48.94" W  Distance: 0.071 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 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 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



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					<p>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 open square from which the entrance was accessed.</p> <p>Currently, the annex built in 1940 is precisely where the staircase was. It ends with an attic and a hipped roof with tiles the south façade there was a monumental staircase that led to another open square from which the entrance was accessed.</p> <p>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.</p> <p>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</p>
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						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.
48	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	Phase II Mitigation	Marisol Meléndez /1994	18°27'49.69" N 66°06'56.21" W  Distance: 0.162 Miles Southwest	Positive	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 covered the bastion, the structural remains were exposed: 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 covered the bastion, the structural remains were exposed: Sealed material was also found under





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						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 utilitarian pottery and turned utilitarian pottery, such as olive oil jugs, redware and orange ware, were recovered.
49	01-15-93-02 (ICP) Rehabilitación del Teatro Tapia y Rivera	Phase II	Ethel Schlafer/ 1993	18.465375, -66.112180 Distance: 0.109 Miles Southeast	Positive	Archaeological deposit with cultural integrity
50	SJ-A-92-05-01 Parcela M-4, Paseo Portuario	Phase III	Agamenón Gus Pantel/1992	18°27'49.73" N 66°06'43.74" W Distance: 0.201 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.
51	SJ-A-92-04-02 Puntilla de San Lázaro del Viejo San Juan	Phase 1A	Jorge Carbonell/1992	18.463363, -66.115785 Distance: 0.225 Miles Southwest	Positive	The information related to this plot is extensive. Here is hardly presented an outline that we understand will serve as a starting point to be able to carry out the next stage of



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						archaeological research.
52	SJ-A-90-03-05 Apuntes Históricos sobre la Calle Recinto Sur	Phase 1A	Jaime G. Vélez Vélez/1990	18.464707, -66.113078  Distance: 0.111 Miles Southeast	Positive	The study ended with 10 excavation units of which 6 were excavated and 4 were rejected based on their stratigraphy. The excavated units revealed architectural and artefactual traces in keeping with the historical record
53	01-23-86-02 Mejoras al Callejón Gambaro	Phase 1A- 1B	Maria Cashion Lugo /1990	18.465552, -66.113102  Distance: 0.065 Miles Southeast	Positive	Materials in context with integrity (historical ceramics, glass, shell, metals and food remains). A buttress is mentioned. It recommends the relocation of the registry, monitoring during its installation and additional monitoring if the project requires more depth.
54	01-09-09- 03,01-23-06- 02 (ICP) Desarrollo del Frente Portuario	Phase 1A	Eduardo Questell/1989	18.464353, -66.113863  Distance: 0.127 Miles South	Negative	An architectural evaluation is recommended to evaluate the structures in fincas 3134,3075 and 1696.
55	(Sin código SHPO) Parcelas M-5, M-4 y M-2B, Paseo Portuario (Volumen I y II)	Phase III	Agamenón Gus Pantel/	18.464733, -66.112746  Distance: 0.122 Miles South	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



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						with the military history of the bay (San Francisco de Paula Battery). Parcel M- 2B was mitigated and produced a more significant collection compared to materials from parcels M-4 and M-5.
56	SJ-A-89-02-05 Sistema de líneas soterradas en la Calle Norzagaray. Segunda temporada, Calles Mc Arthur, Virtud, Mercado y San Sebastián	Monitoring	Daniel Molina Feal/ 1989	18° 28'04.89" N 66°06'50.93" W  Distance: 0.235 Miles Northeast	Positive	The archaeological supervision prevented the destruction of a record of the sewerage system of the nineteenth century, during the first season and during the second it was possible to avoid the destruction of a part of the system of "vaulted tunnels that served for sewerage since the eighteenth century, some of them are still in use. The architectural elements that the project was forced to remove were duly recorded in drawings and photographs and were not removed until they had the approval of the Institute of Puerto Rican Culture.
57	SJ-A-89-02-06 Desarrollo del Frente Portuario	Phase 1A	Edgar J. Maíz López/1989	18°27'50.94"N -66° 6'43.68"W  Distance: 0.168 Miles East	Positive	We consider that some structures have some architectural and/or historical importance that merits an architectural evaluation.
58	01-13-86-08 (ICP)	Phase 1A	Ethel Schlafer/1987	18.466394, -66.112312	Positive	Phase 1B is recommended.



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	Plaza Colón, Viejo San Juan			Distance: 0.089 Miles Northeast		
59	01-13-86-08,01-13-86-15 (ICP) Plaza de Armas, Viejo San Juan	Phase 1 A	Ethel Schlafer/ 1987	18.465475, -66.116293  Distance: 0.145 Miles Southwest	Positive	Phase 1B and monitoring are recommended because it is a sensitive area to cultural resources.
60	04-02-86-02/04-02-86-06 (ICP) Plaza Arturo Somohano, Viejo San Juan	Phase 1A-1B	Ethel Schlafer/ 1986	18.465375, -66.112180  Distance: 0.109 Miles Southeast	Positive	Phase 1B recommended Monitoring recommended.
61	01-13-86-09 (ICP) Plazoleta de la Juventud, Viejo San Juan	Phase 1A-1B	Ethel Schlafer/ 1986	18.464472, -66.112273  Distance: 0.150 Miles Southeast	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 products of filling in mangrove area Monitoring is recommended.
62	SJ-A-86-01-04 Plazoleta de la Juventud	Phase 1A	Ethel Schlafer/1986	18°27'51.33"N 66° 6'44.17"W  Distance: 0.149 Miles Southeast	Negative	It was recommended that 4 to 6 boreholes of 1x1 meters be carried out in the sector, because although it is a secondary deposit it contains information relevant to the colonial history of San Juan.

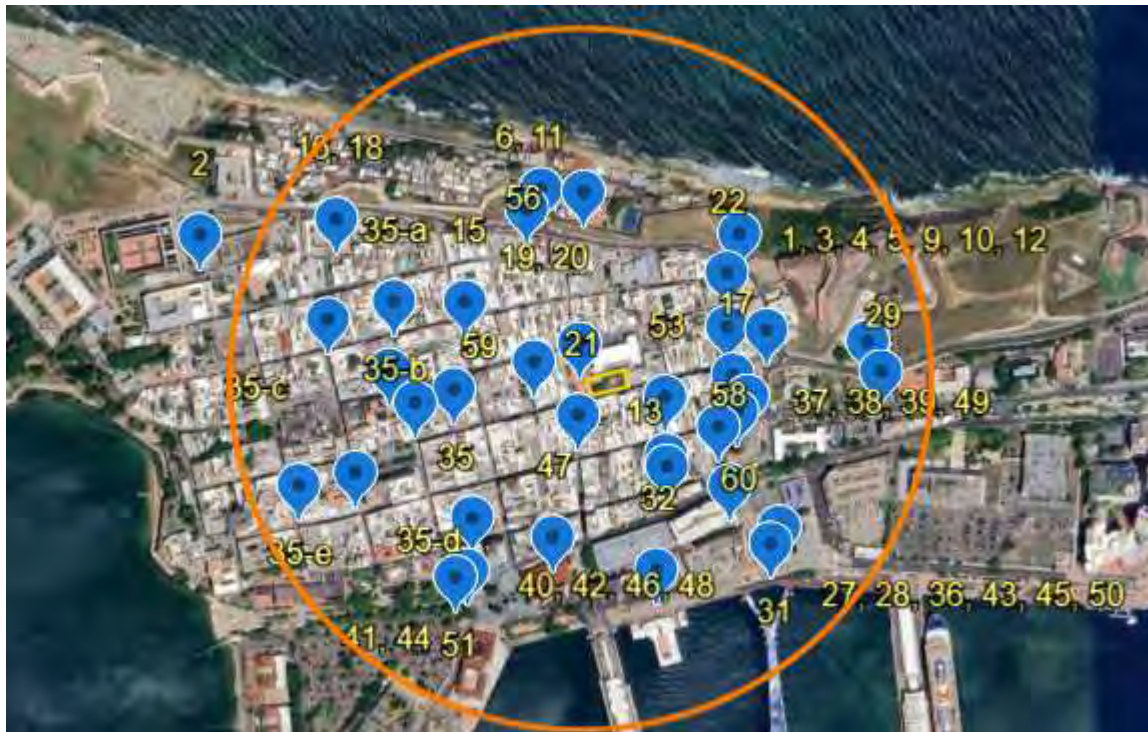
**Figure -13- : Cultural resources surveys conducted within a 0.25-miles radius of the APE - Aerial**



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In addition, the following archaeological sites identified by ICP and SHPO within a quarter miles buffer zone are listed below:

1. SJ0100015 (SJ-15). Residuario Gámbaro, Callejón El Gámbaro. 0.086 Southeast. Residuary found when removing the pavement of the Callejón El Gámbaro to place Canarian slabs. Historical materials were recovered (snail, historical ceramics, shell, metal, bone (fauna, glass).

2. SJ0100019 (SJ-19). Residuario Teatro Alejandro Tapia y Rivera. 0.122 Southeast. The identified deposit is filled with cultural materials associated with household goods that include historical ceramics, remains of construction materials, glass fragments and food remain.

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3. SJ0200025, SHPO-(SJ-61), ICP-SJ-17. Castillo San Cristóbal. Ponce de León and Norzagaray Streets. 01.188 Northeast. This magnificent work of military engineering dominated the access by land to the walled city of San Juan. Its glacis, moats, anti-mine tunnels and stepped defense mean the most advanced in the military technique of the eighteenth century.

4. SJ0100011 (SJ-11). Batería de San Francisco de Paula (Parcela M4). Comercio, Juan Antonio Corretjer and Nilita Vientos Gastón Streets. 0.201 Southeast. Physical remains of the battery are in a good state of preservation and extend to the north. The walls were basically built with a mixture of masonry and lime and stone, except at the southeast end of the wall where ashlar of cut stone were used.


5. SJ0100012 (SJ-12). Paseo Portuario (M1-M4 and M-2). 0.169 Southeast. The material found from early periods is since the condition outside the walls (port and coast of the bay) received waste and artifacts over several centuries; 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.

6. SJ0100012 (SJ-12). Paseo Portuario (M1-M4 and M-2B). 0.155 Southeast. Plot M-4 and M-2B were worked as a representative example of the sequence of one that was originally an area of extramural / mangrove, which is later claimed to become a port dock / warehouses that are later demolished, where they managed to project historical patterns. The predominance of European materials agrees with the post-Columbian centuries until the change of sovereignty.

7. SJ0100001 (SJ-1). Los Dominicos Convent. 0.176 Southwest. Residuary with archaeological remains of the Saladoides/Hacienda Grande culture.

8. ICP-SJ-15A. Recinto Norte. 0.201 Northwest. Historical site of the XVI-XIX century, Spanish era.

9. ICP-SJ-15B. Recinto Sur. 0.216 Southeast. Historical site of the eighteenth century, Spanish era.

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10.ICP-SJ-15C. Recinto Este. 0.229 East. Structures and historical site of the XVII-XIX century, Spanish era.

11.ICP-SJ-20G. Comunidad Mercado Viejo. 0.192, 403.63 Northwest. Structures of the XVI-XIX century, Spanish era.

12.SJ0100021 (SJ-21). Bastión de San Justo. 0.246 South. During removal of the concrete 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 *bastión*.


## Determination

### Architectural

#### Direct Effect:

The renovation proposed for the Plaza Salvador Brau is one of many changes in this public space throughout the twentieth century. Its renovation, as presented in the project, to restore and improve its space characteristics and uses is a harmonious idea with the area's historic character. It should be outlined that the renovation will be confined to the Salvador plaza's edges. The buildings and spaces that surround the Plaza (such as the San Francisco chapel and The Carlos Albizu University (Baldorioty Graduate School), nor the pavement of La Barandilla Plaza or San Francisco Street sidewalks), which comprises the indirect APE will not be adversely visually affected. In other words, the project will keep the viewshed intact.

Additionally, and based on our historic property identification efforts, the Program has determined that project actions will not have an adverse effect on the direct APE. It will rehabilitate and renovate the 1,384 square meters Salvador Brau Plaza, replacing the damaged pavement, lampposts, electric infrastructure, and furniture, will

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improve planters, and replanting lost trees, while retaining some existing elements such as the travertine tiles that draw the footprint of the disappeared San Francisco conventual church. The two proposed pergolas flanking the Salvador Brau statue and the substitution of the benches, bollards, lampposts, and trashcans, are not significant additions from the previous twentieth-first century appearance. In that sense, those renovations will not change the historical character of the plaza nor the surroundings historic buildings.

### **Archaeological**

Despite the shallow depth of the planned excavations and ground disturbance of the undertaking, there is a high potential for archaeological finds. The evidence previously found in the immediate surroundings makes the APE prone to sensitive archaeological findings, such as building foundations, city infrastructure, or artifacts related to the Plaza occupation and function over the centuries. On the other hand, as mentioned in Table 1, during the archaeological monitoring of the Plaza de la Barandilla, it was possible to unearth valuable artifacts and remains of structures related to the architectural history of the Plaza. In some cases, it was possible to recreate them in the new design of the Plaza.

This project demonstrated the importance of archaeological monitoring in areas of significant cultural sensitivity, not only for the conservation of historical resources but also for projects of conservation, enhancement, and dissemination of the history of Puerto Rico. For this reason, archaeological monitoring during the rehabilitation of the square will guarantee the preservation of essential historical elements to preserve the significance of this site, contributing to the Historic District.



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**Recommendation (Please keep on same page as SHPO Staff Section)**

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

- No Historic Properties Affected
- No Adverse Effect

Condition: Archaeological monitoring should be conducted during all ground disturbing activities to ensure the conservation and proper documentation of significant findings during excavation. By recognizing and incorporating the archaeological significance of the APE, the commitment to preserve and celebrate the historical heritage for future generations prevails, enriching the cultural fabric of Plaza Salvador Brau and the surrounding cultural and historical environment. An archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and comment.

- 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-Cancela State Historic Preservation Officer	Date:



Subrecipient: Municipality of San Juan

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### Project (Parcel) Location – Area of Potential Effect Map (Aerial)





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### Project (Parcel) Location – Area of Potential Effect Map (Aerial)





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### Project (Parcel) Location - USGS Topographic Map



Figure - - Segment of 1941 USGS Map showing the project area.



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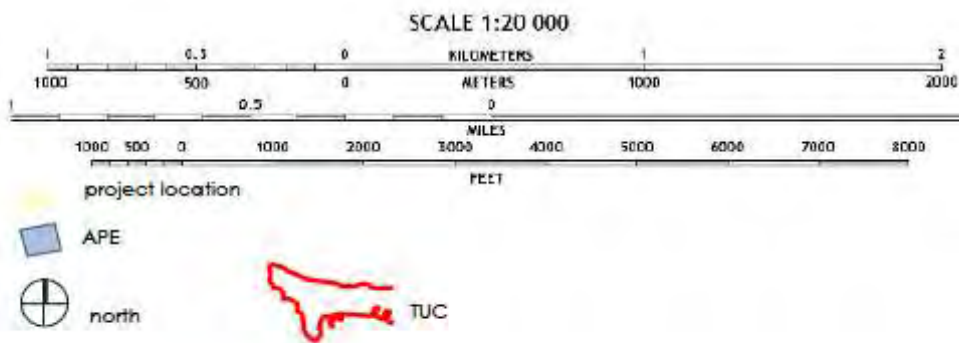
Project Location (Street Address): Plaza de Salvador Brau

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### Project (Parcel) Location – Soils Map (Only if Archaeology Review is Required)



Reference from Soil Survey of Rafael A. Boccheciamp, 1978  
The soil has not been surveyed. It is classified as Urban soil (SU).



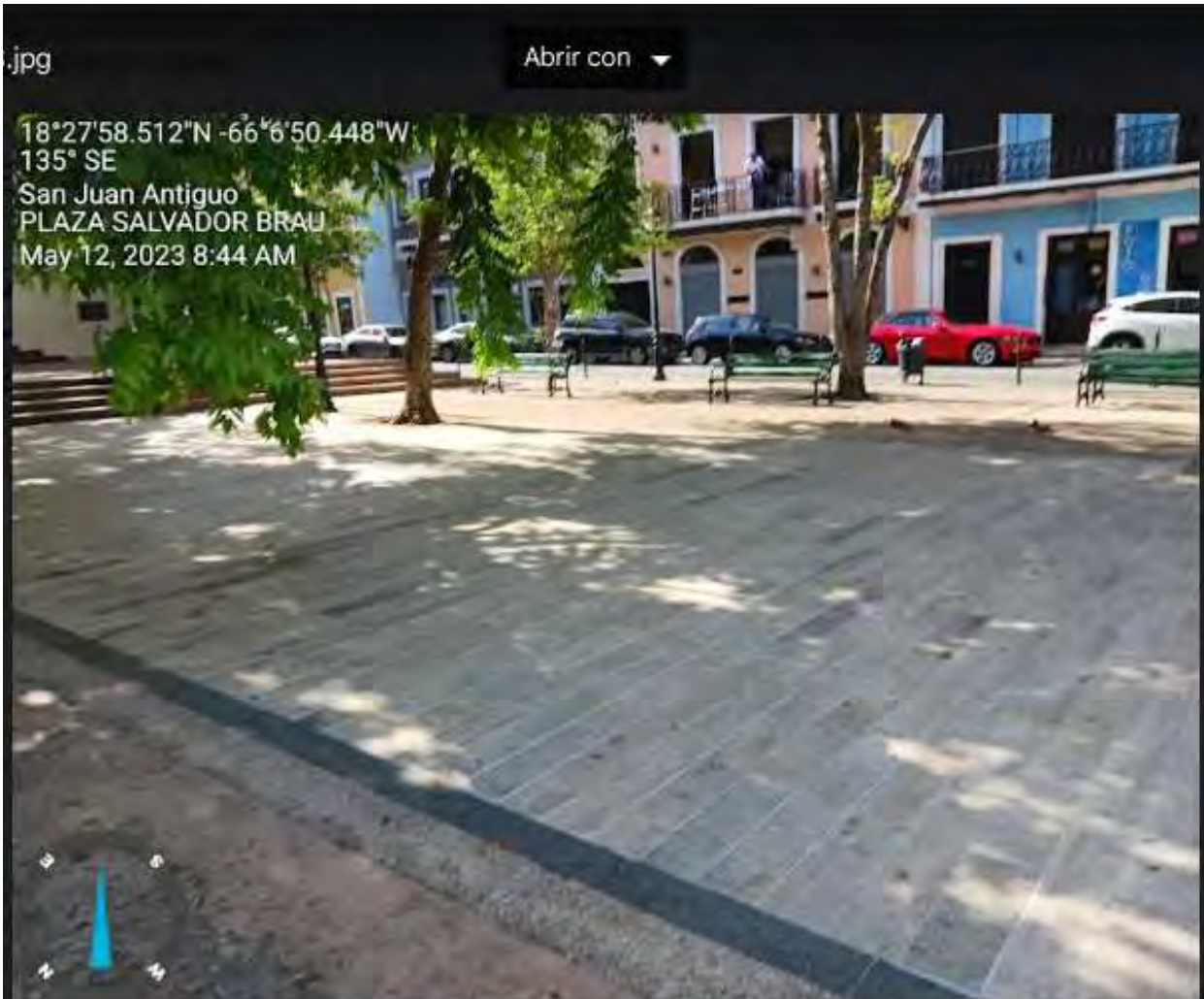


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### Photograph Key



**Photograph – 1-** View of the Plaza Salvador Brau (northwest view)

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**CITY REVITALIZATION PROGRAM (CITY-REV)**

**Section 106 NHPA Effect Determination**



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DEPARTMENT OF HOUSING

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**Photo -2-**

**Image of sculpture of Salvador Brau, southwest direction**

**Date 5/12/ 2023**

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

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GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

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18°27'58.662"N -66°6'49.86"W  
101°E  
San Juan Antiguo  
PLAZA SALVADOR BRAU  
May 12, 2023 8:50 AM



Photo #:3

View of the different levels of the Plaza (view west/east).

Date:5/21/2023





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Photo #:4

View of the retaining wall of the Plaza (south/north view).

Date:5/21/2023



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18°27'58.446"N -66°6'49.536"W  
358° N  
San Juan Antiguo  
PLAZA SALVADOR BRAU  
May 12, 2023 8:41 AM



**Photo #5**

South/North View of the Plaza.

**Date:**5/21/2023



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Photo #:6

View of the Plaza, showing its different floors, mortar, granite and bricks (view East/West).

Date:5/21/2023



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**Photo #:**7

View of the San Francisco Street, corner with Tanca Street, from Plaza de la Barandilla, (view South).

**Date:** 6/26/2023

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**Photo #:**8

View of Plaza Brau and San Francisco Street contributing properties from Barandilla (view South).

**Date:**1/27/2024



**Subrecipient:** Municipality of San Juan

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**Photo #:**9

View of Plaza Brau and San Francisco Street contributing properties (view Southeast).

**Date:**6/26/2023

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
 CITY REVITALIZATION PROGRAM (CITY-REV)  
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**Photo #:**10

View from Plaza Brau towards San Francisco and Tanca Street corner, contributing properties (view Southwest).

**Date:**6/26/2023

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**CITY REVITALIZATION PROGRAM (CITY-REV)**

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GOVERNMENT OF PUERTO RICO  
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**Photo #:**11

Panoramic view Plaza Brau (view Northwest).

**Date:**1/27/2024



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**Section 106 NHPA Effect Determination**



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**Photo #:**12

View from Plaza Brau towards La Barandilla plaza, Tanca and Luna streets. (view Northwest).

**Date:**1/27/2024



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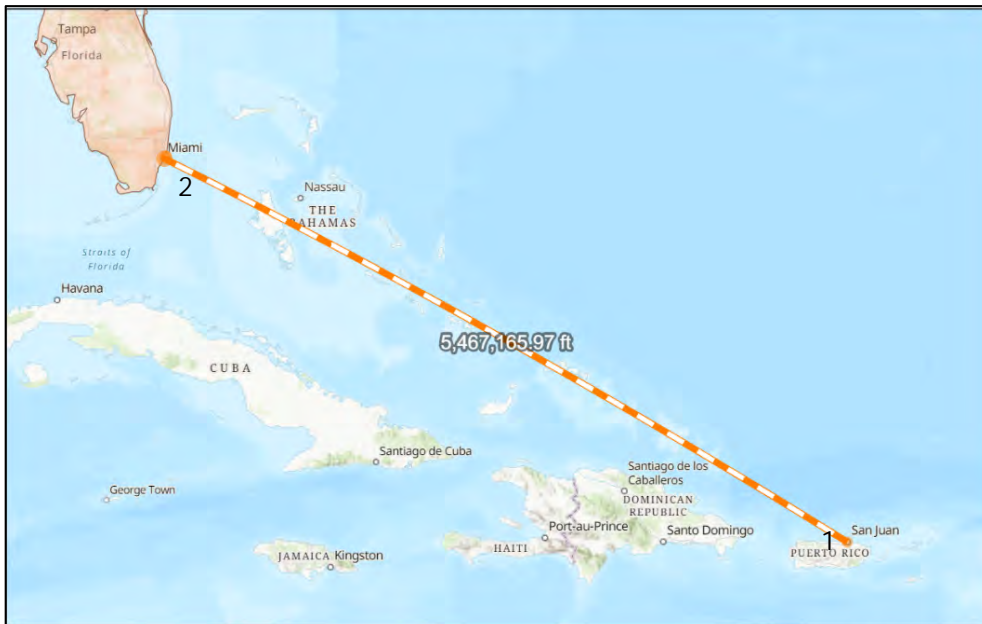
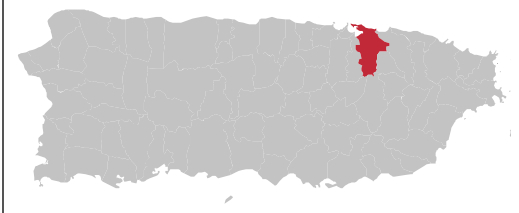


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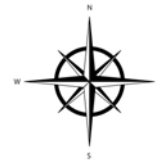
Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829

Sole Source Aquifers

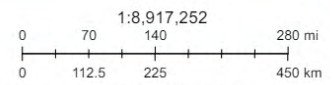


LEGEND:

- 1 Project location
- 2 Florida sole source aquifers



Spatial References:



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

Sources: <https://www.epa.gov/dwssa/map-solesource-aquifer-locations>



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CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000448

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.1138311;  
Lat: 18.46630298, Lon: -66.11369829











U.S. Fish & Wildlife Service



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.



Sources: U.S. Fish and Wildlife Service, National Wetland Inventory Map



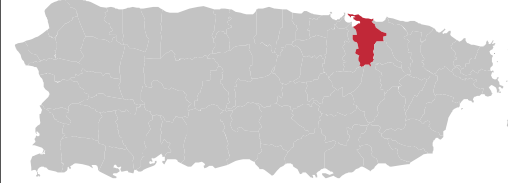
Lic. Irma Pagán Villegas



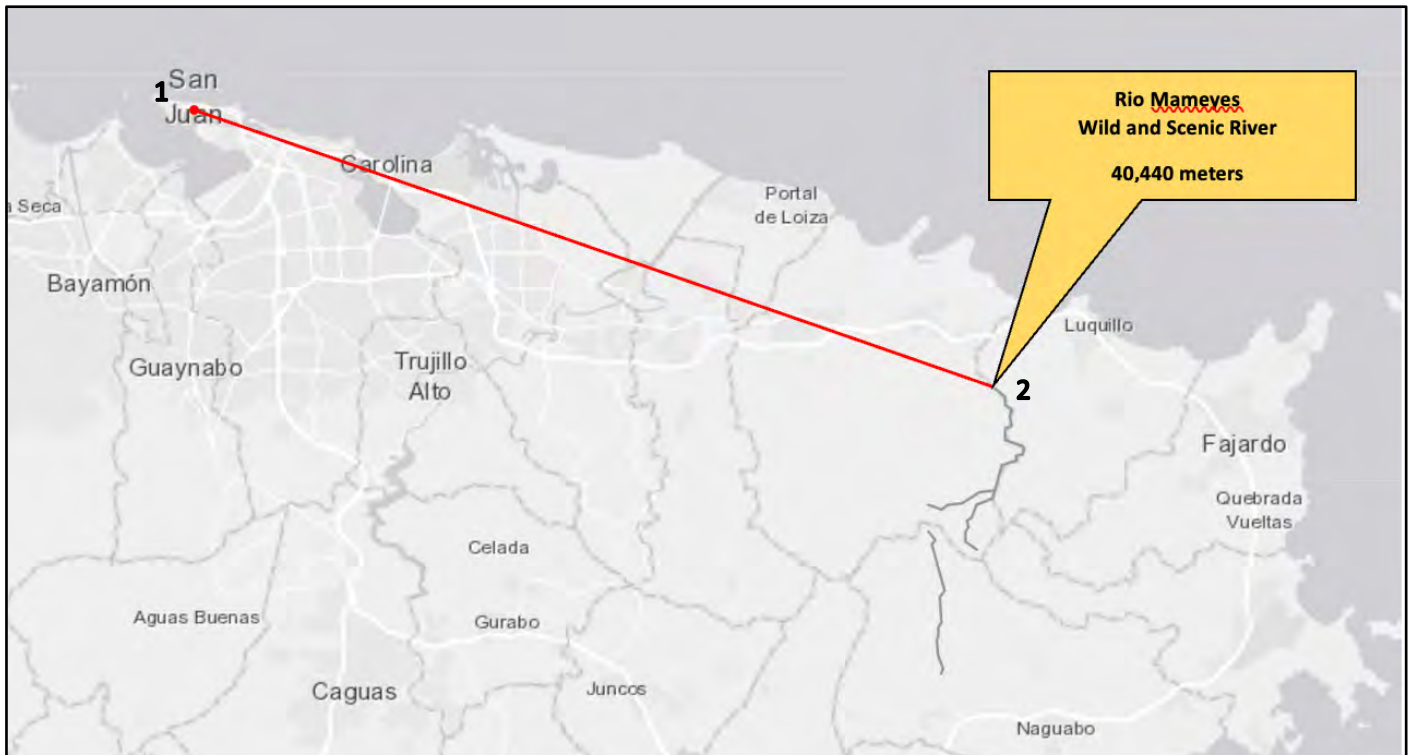
CJ Quiñones Engineering, P.S.C.

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

Project Name: Plaza Salvador Brau  
Location: Salvador Brau, San Juan 00901  
Coordinates: Lat: 18.46624925, Lon: -66.11392211



Wild & Scenic Rivers



LEGEND:

- 1 Project Location
- 2 Designated Wild and Scenic River Río Mameyes



Source:

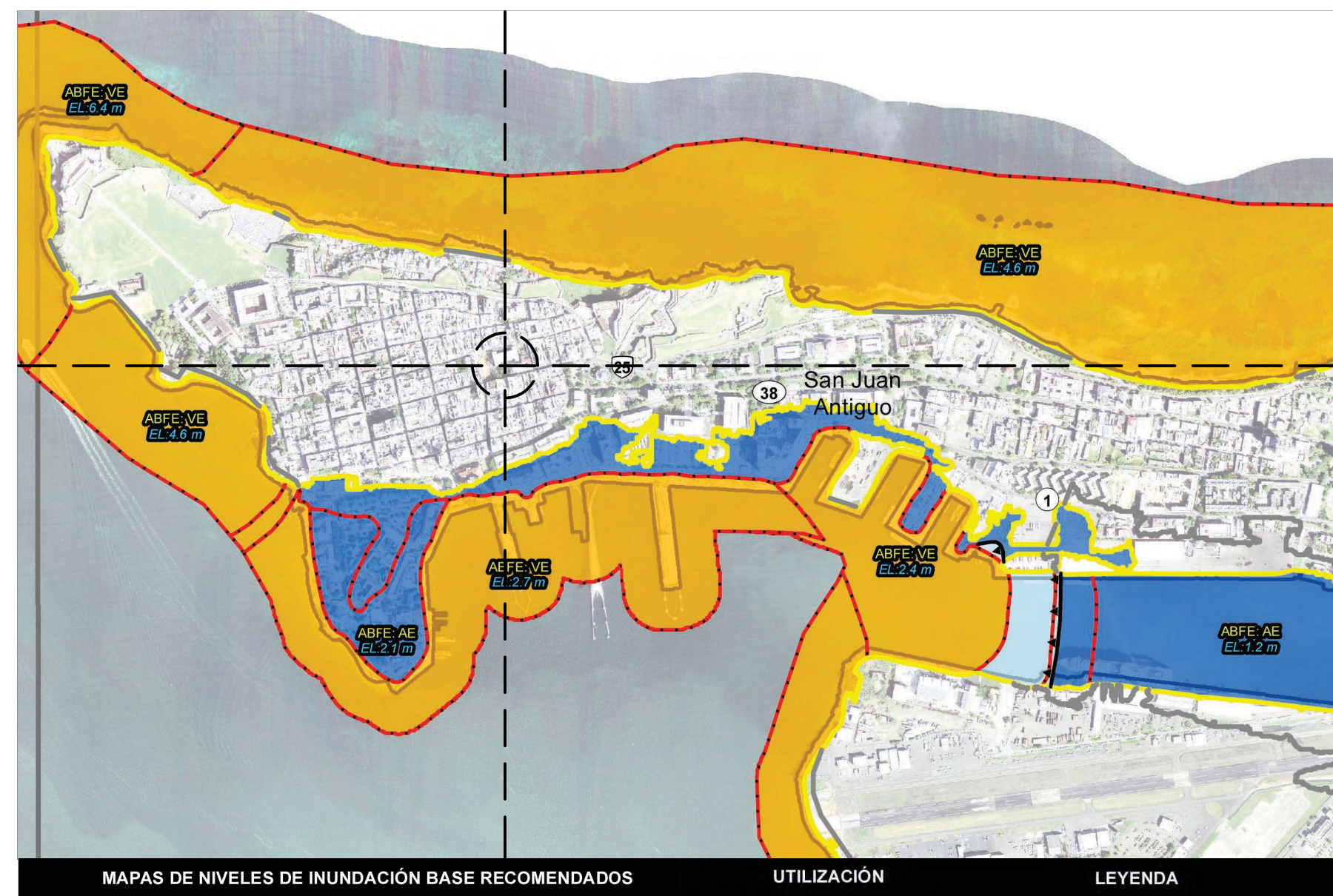
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# SALVADOR BRAU SQUARE RENOVATION

## OLD SAN JUAN, P.R.



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**MAPAS DE NIVELES DE INUNDACIÓN BASE RECOMENDADOS** UTILIZACIÓN LEYENDA

Estos mapas de niveles de inundación base recomendados (Advisory Maps) desarrollados por FEMA para Puerto Rico identifican qué áreas se encuentran en riesgo con inundación recomendadas del 1% y 0.2% de probabilidad, así como niveles de inundación base recomendados (ABFE, por sus siglas en inglés) que pueden afectar las prácticas de construcción.

Como parte del esfuerzo de recuperación de la lista, estos mapas son una herramienta para las agencias, los desarrolladores, planificadores, sectores de permisos de construcción, oficiales federales, estatales y municipales y también de propiedad, para tomar decisiones informadas de manera que se mitiga por eventos de inundación, se proteja la vida y propiedad, así como la inversión pública y privada.

El propósito de estos mapas es asesorar sobre cómo las nuevas construcciones, reconstrucciones y mejoras sustanciales deben ser elevadas o diseñadas para minimizar los daños por inundaciones futuras, en base a la mejor información disponible. Además, busca orientar a la ciudadanía sobre el riesgo a inundación al que pudiera estar expuesto.

Para información sobre cómo estos mapas fueron desarrollados y sus limitaciones, puede acceder al documento "Puerto Rico Advisory Data and Products" disponible en la página web de la Junta de Planificación.

Recuerde que antes de una construcción, usted debe consultar con los funcionarios de las oficinas municipales de permisos, las oficinas regionales de permisos (ORP) o con la Junta de Planificación para determinar las elevaciones obligatorias para su hogar, negocio o otra propiedad.

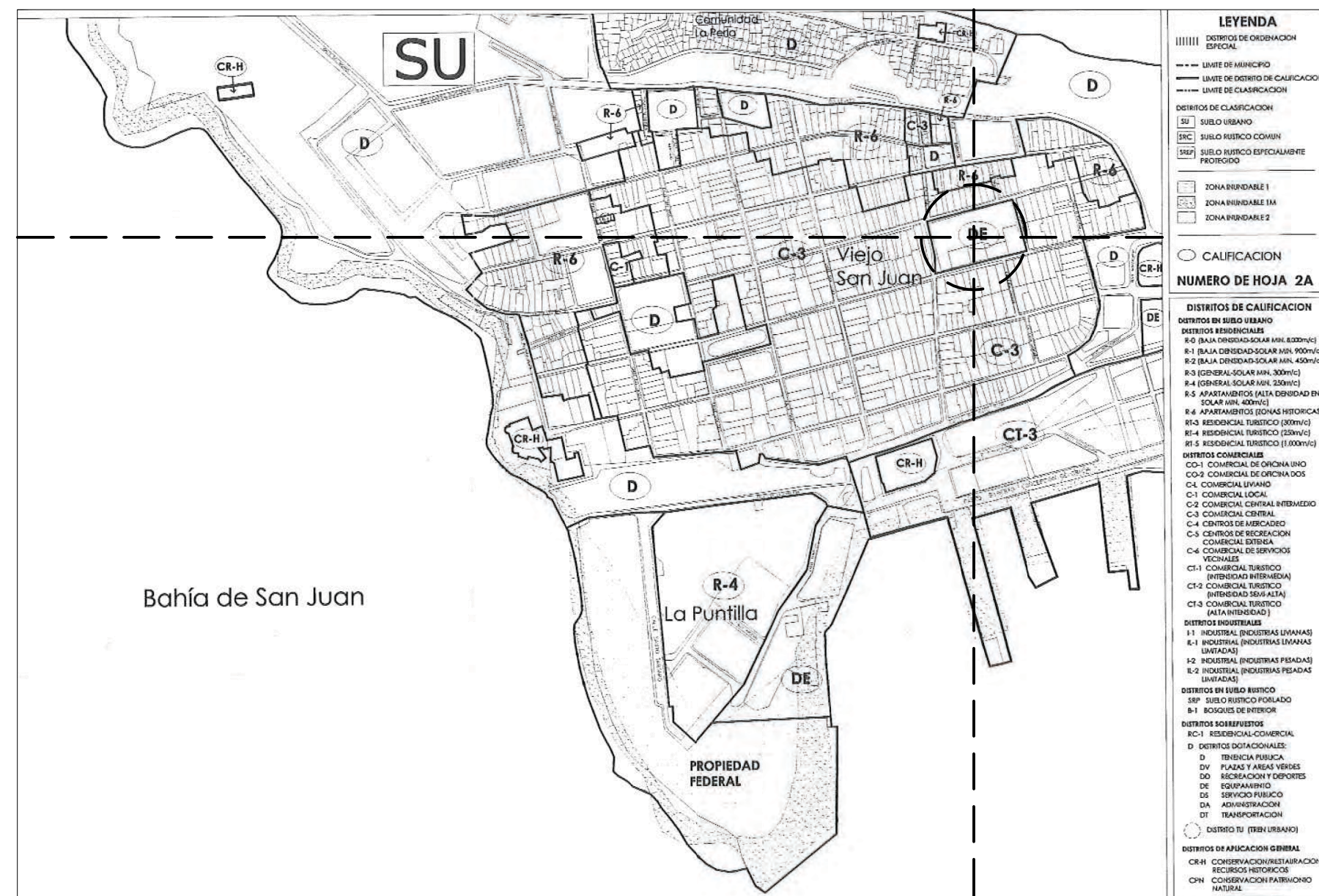
Las elevaciones mostradas en estos mapas son consideradas la mejor información disponible hasta que se desarrollen Mapas de Riesgo del Seguro de Inundación (FIRM, por sus siglas en inglés) actualizados.

Estos mapas NO han sido desarrollados para determinaciones respecto al seguro de inundación del Programa Nacional del Seguro de Inundación (NFI, por sus siglas en inglés). Para propósitos del seguro de inundación, se debe hacer referencia a los FIRM vigentes para Puerto Rico y disponibles en [www.fema.gov](http://www.fema.gov) o en el herramienta MPR de la Junta de Planificación (<http://jpa.gov/pr/govmap/>).

**Zona Inundable**  
 1% Probabilidad Anual de Inundación  
 0.2% Probabilidad Anual de Inundación

**Límite ABFE**  
 A  
 AE  
 A2  
 A Coastal  
 VE  
 Claus Meyer

FLOOD HAZARD MAP  
NOT TO SCALE



CLASSIFICATION PLAN  
NOT TO SCALE



AERIAL VIEW  
NOT TO SCALE



PROPOSED AERIAL VIEW  
NOT TO SCALE

### PROJECT INFO

CADASTRAL NUMBER: 040-002-037-05  
 COORDINATES: X= 233737.1014, Y= 270081.5759  
 PROJECT AREA: 985.329642 SQM / 10,606 SQF

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PROFESSIONAL / CONSULTANT

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
JANUARY 27, 2023	PRINTING DATE
CJQ	DRAWN / APPROVED
	REVISION
DD PHASE	PROJECT PHASE

TITLE SHEET GENERAL INFORMATION & MAPS SHEET TITLE

T-100 SHEET NO.

## 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.



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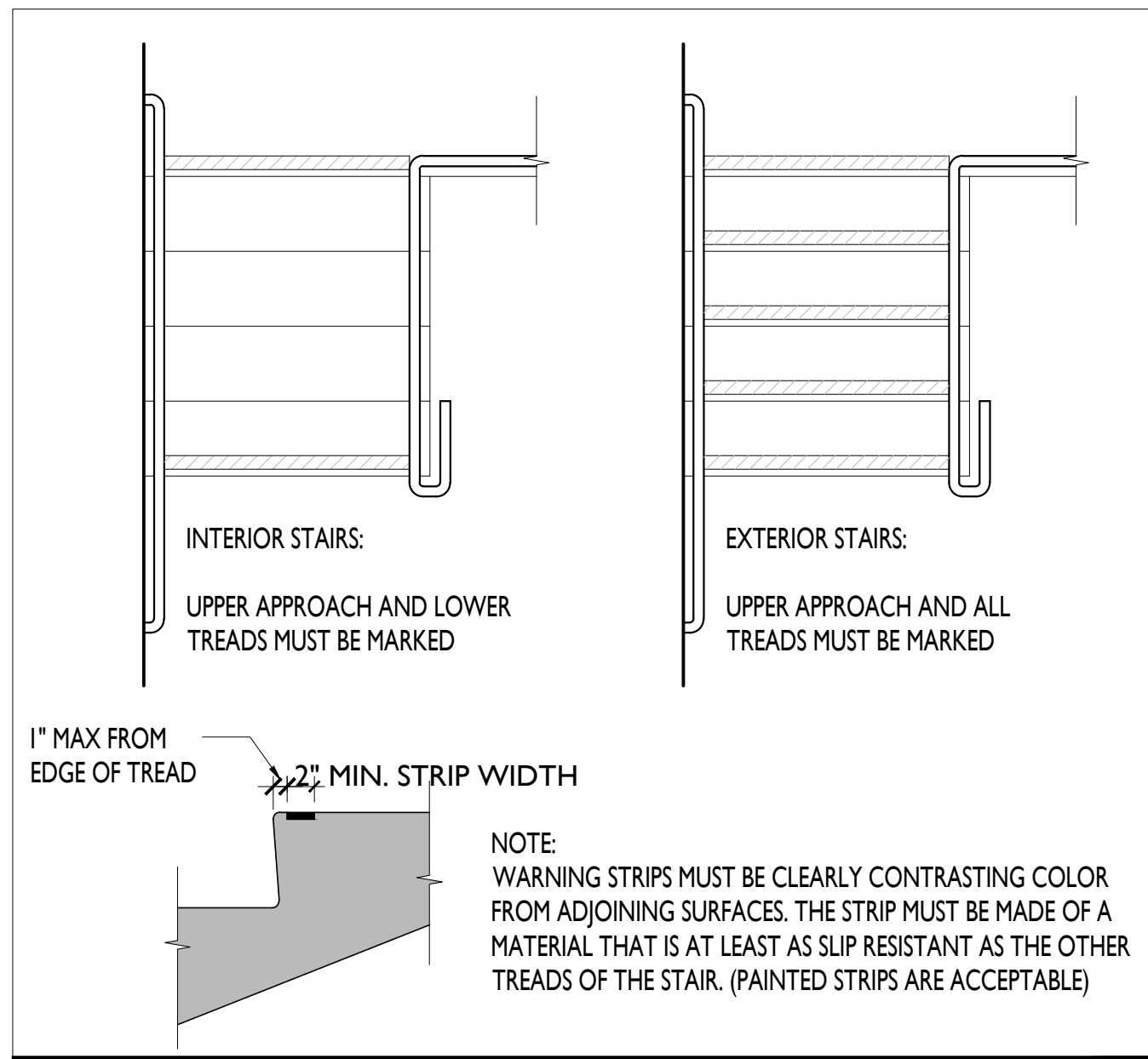
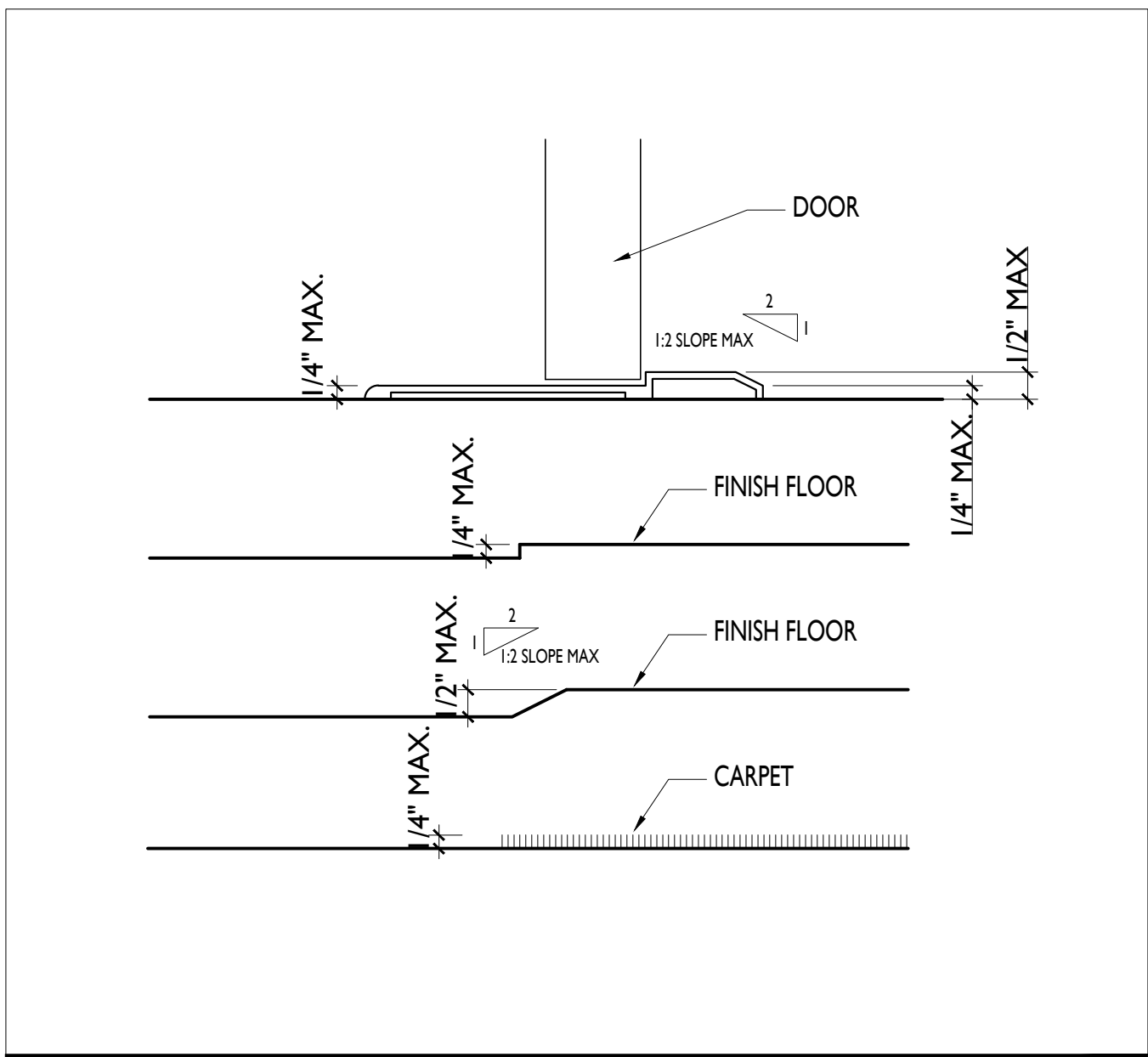
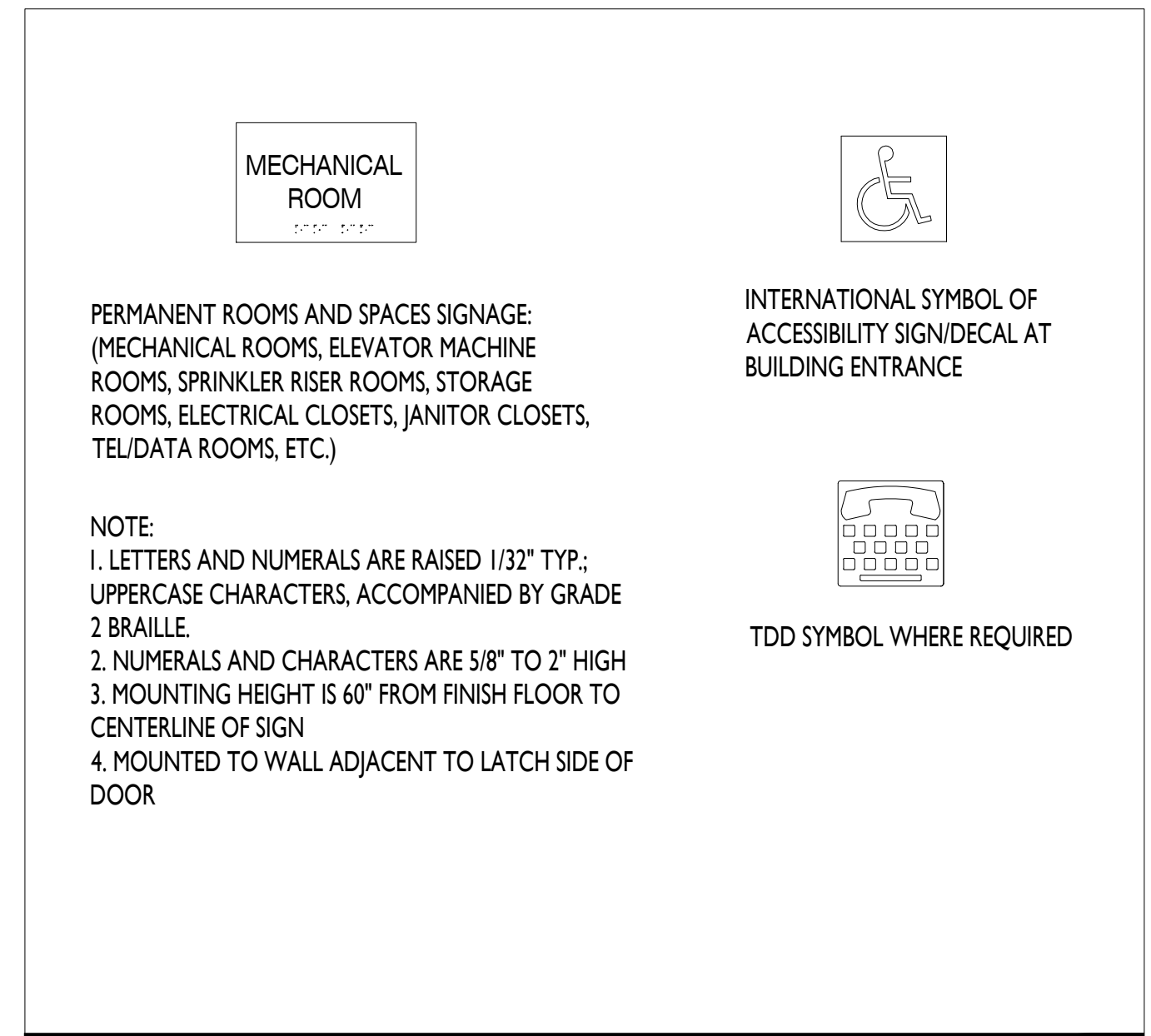
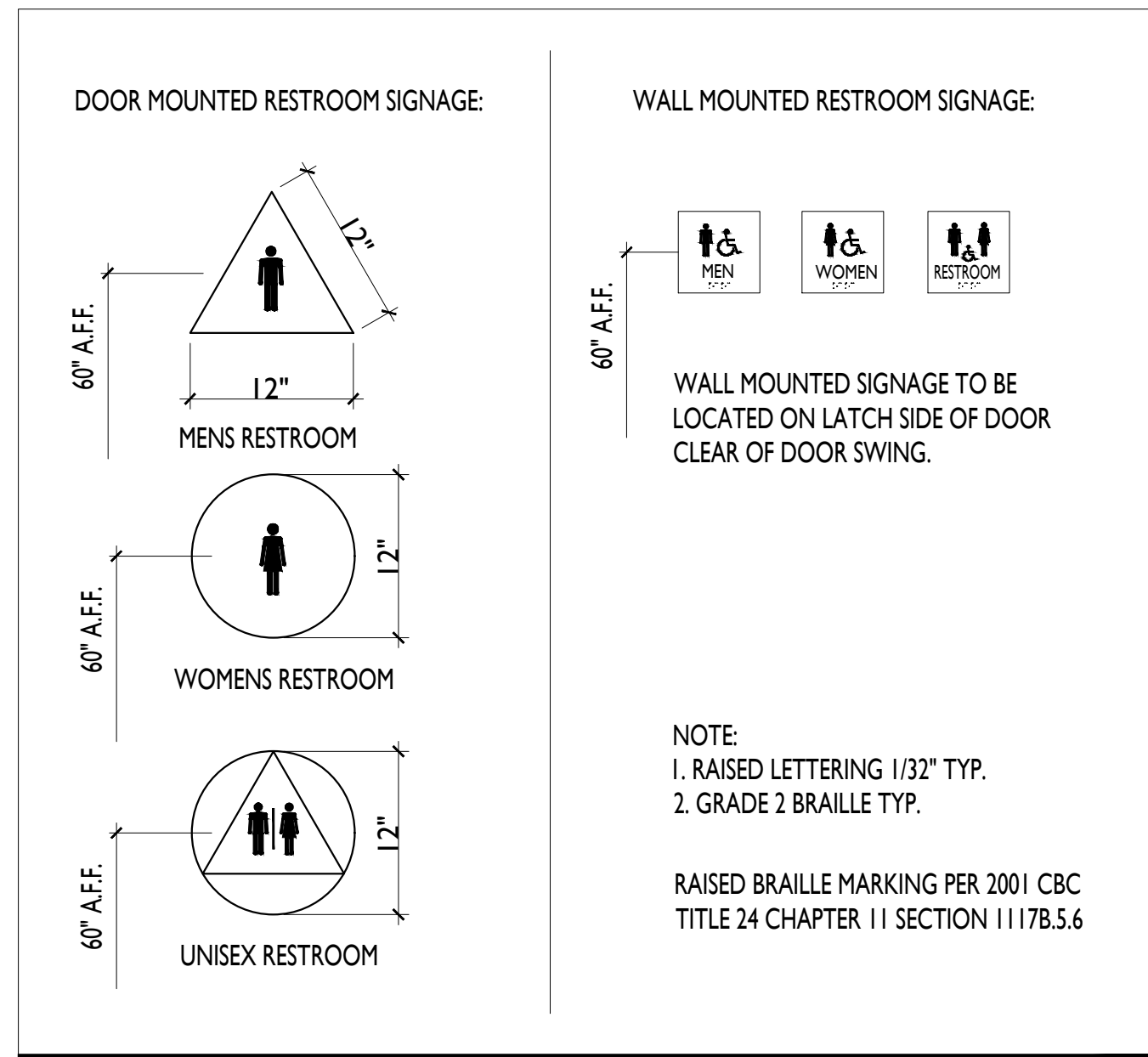
SALVADOR BRAU SQUARE  
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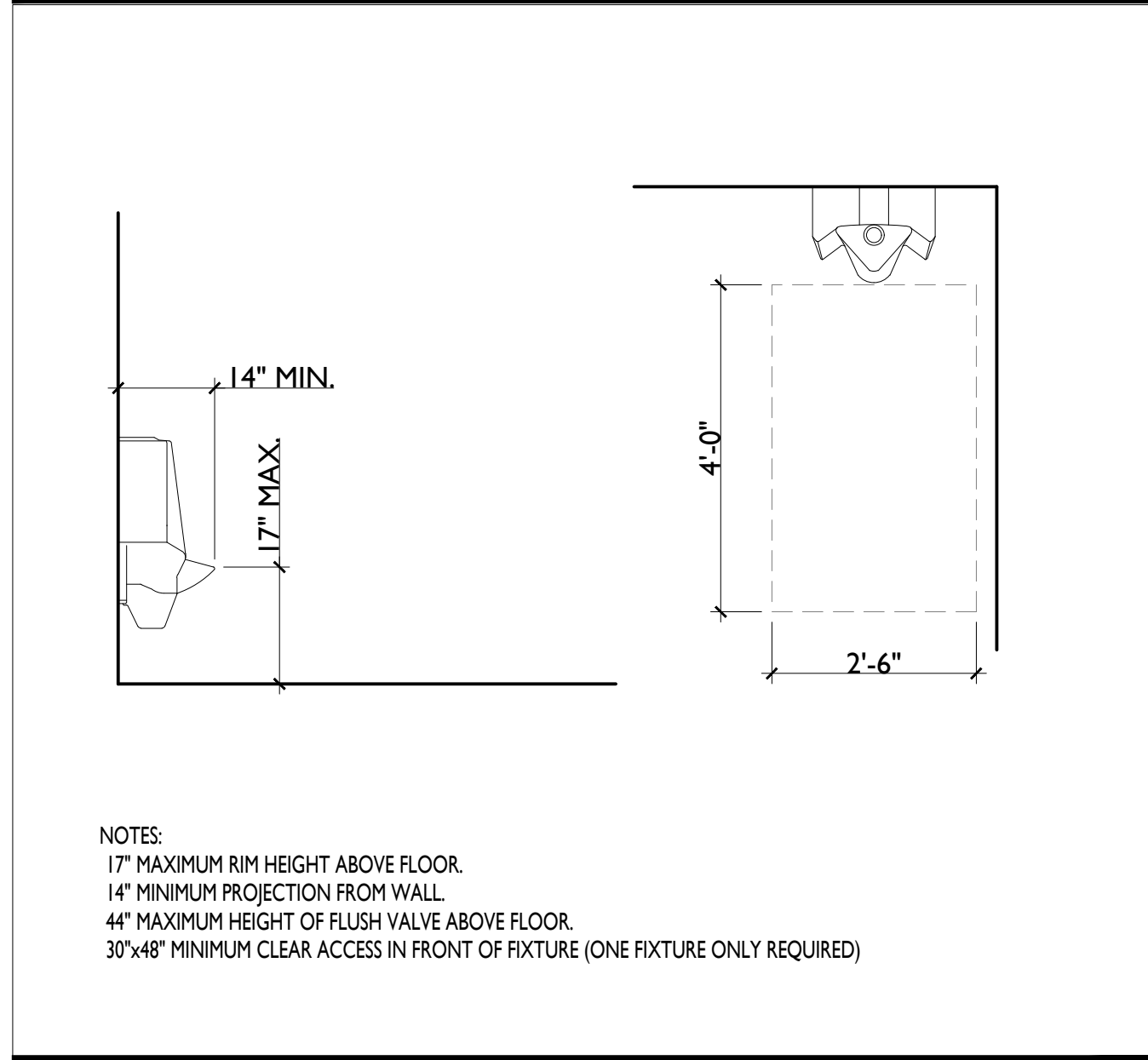
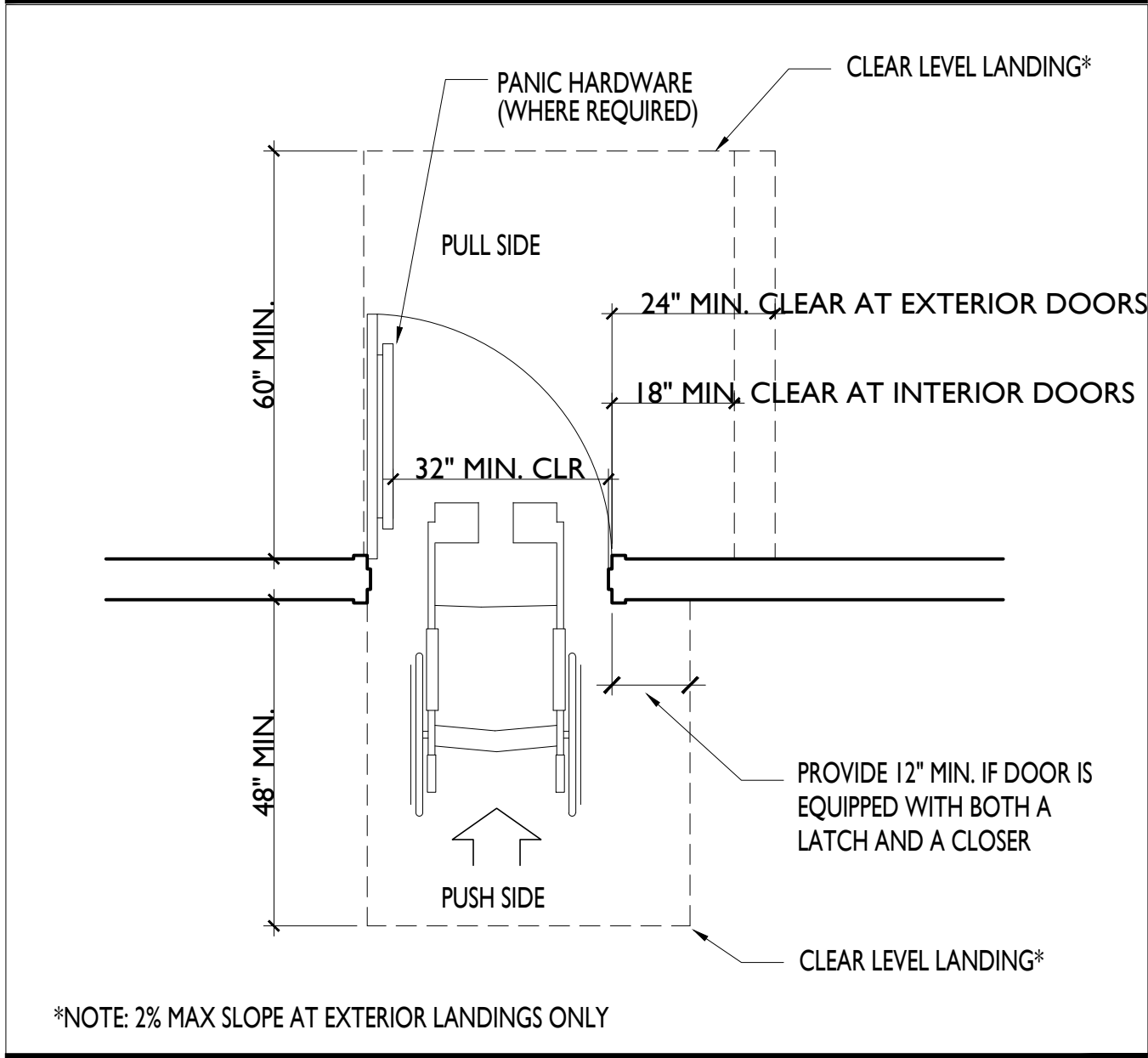
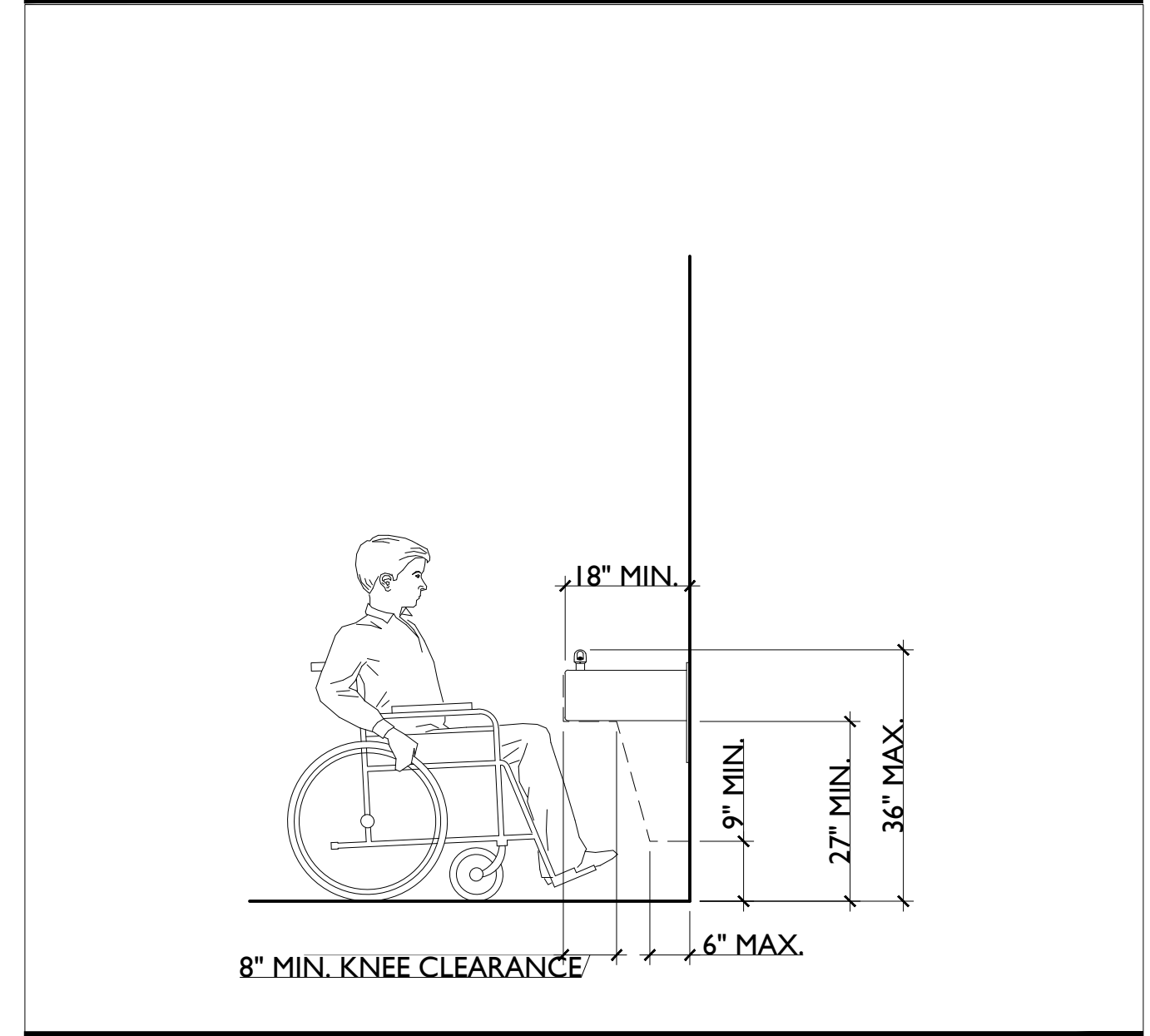
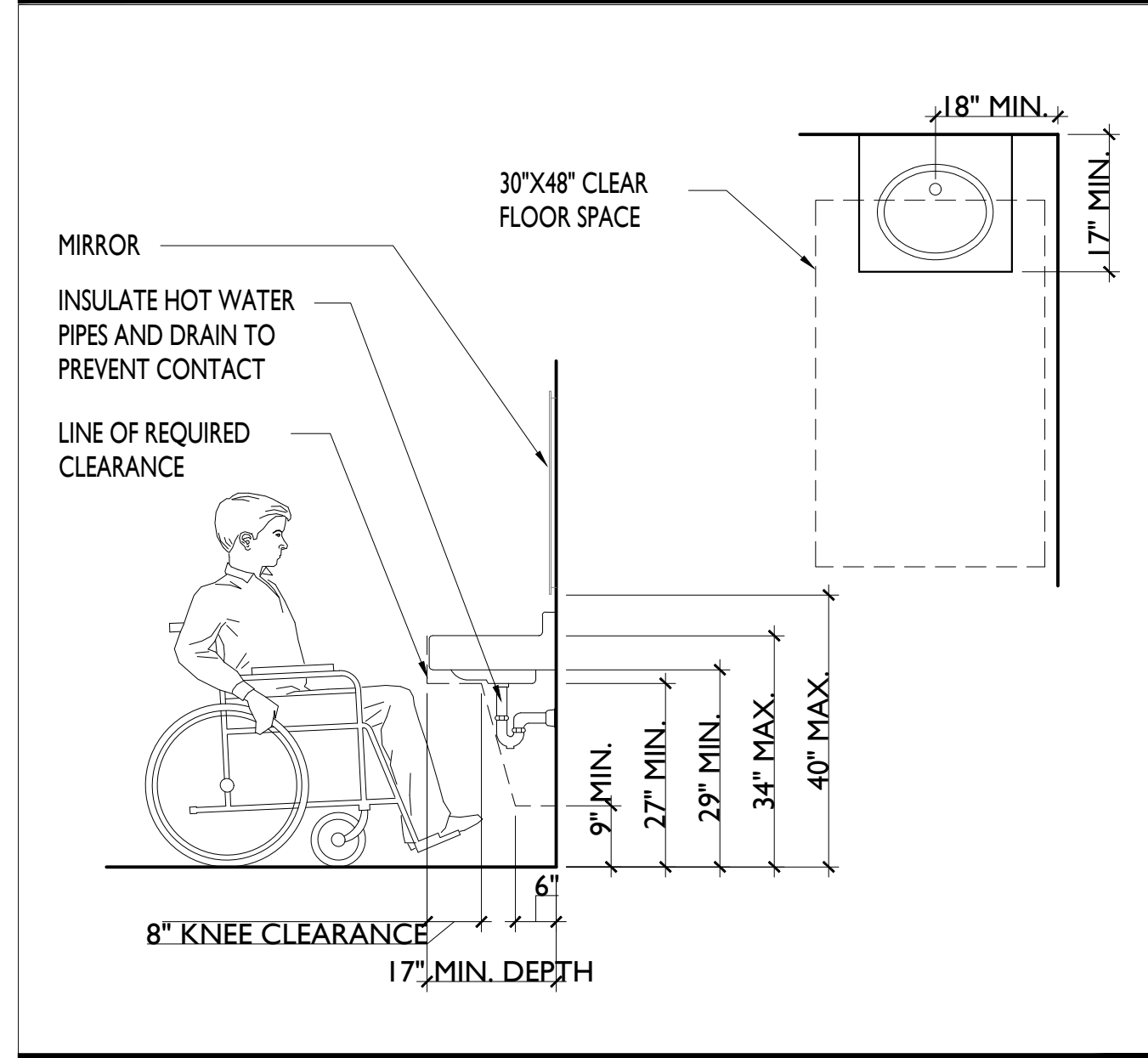


LAVATORY CLEARANCES  
 SCALE: N.T.S.

CHANGES OF ELEV. ALONG ACCESSIBLE PATH  
 SCALE: N.T.S.

SINGLE OCCUPANT TOILET  
 SCALE: N.T.S.

DRINKING FOUNTAIN CLEARANCES  
 SCALE: N.T.S.

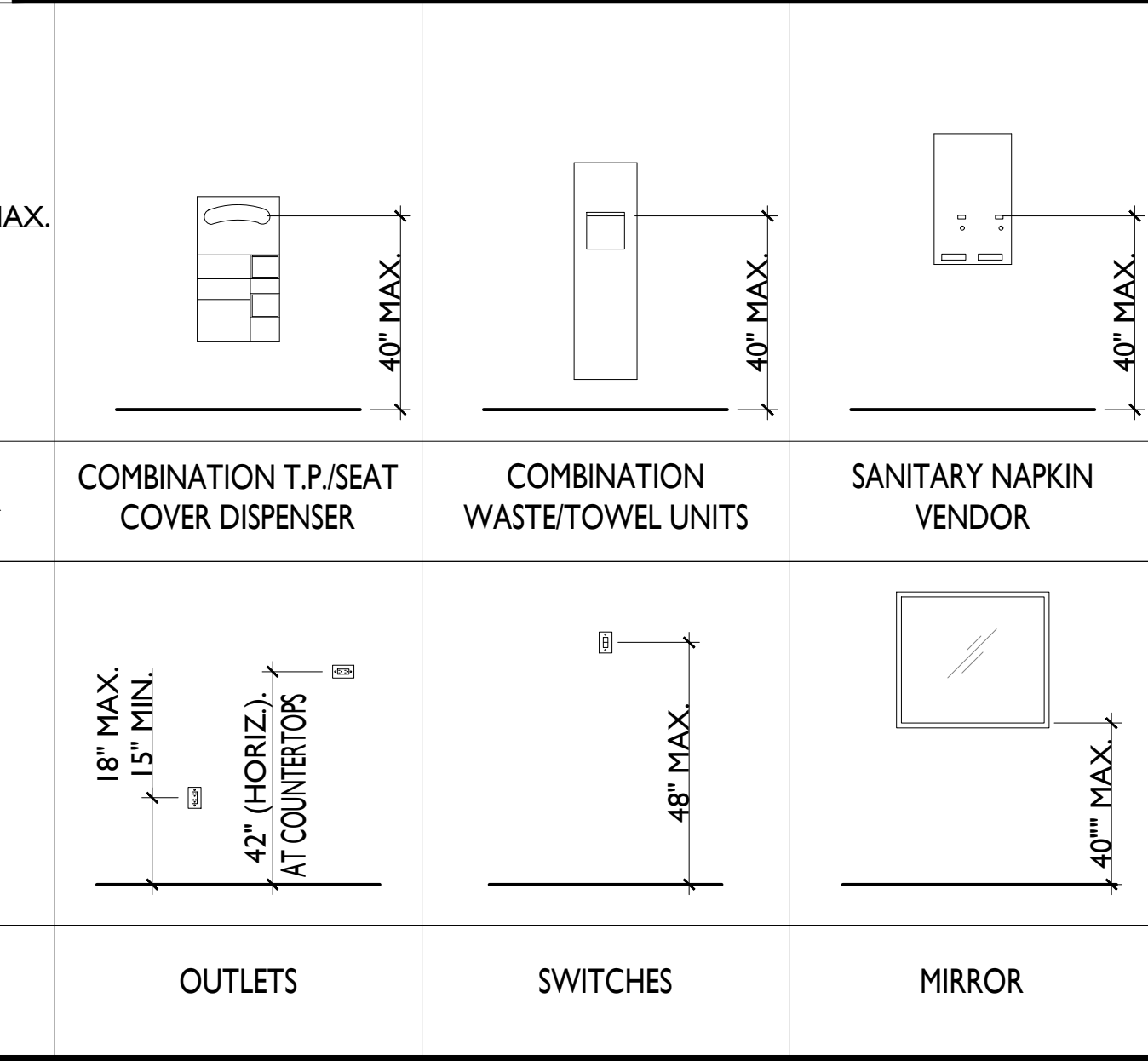
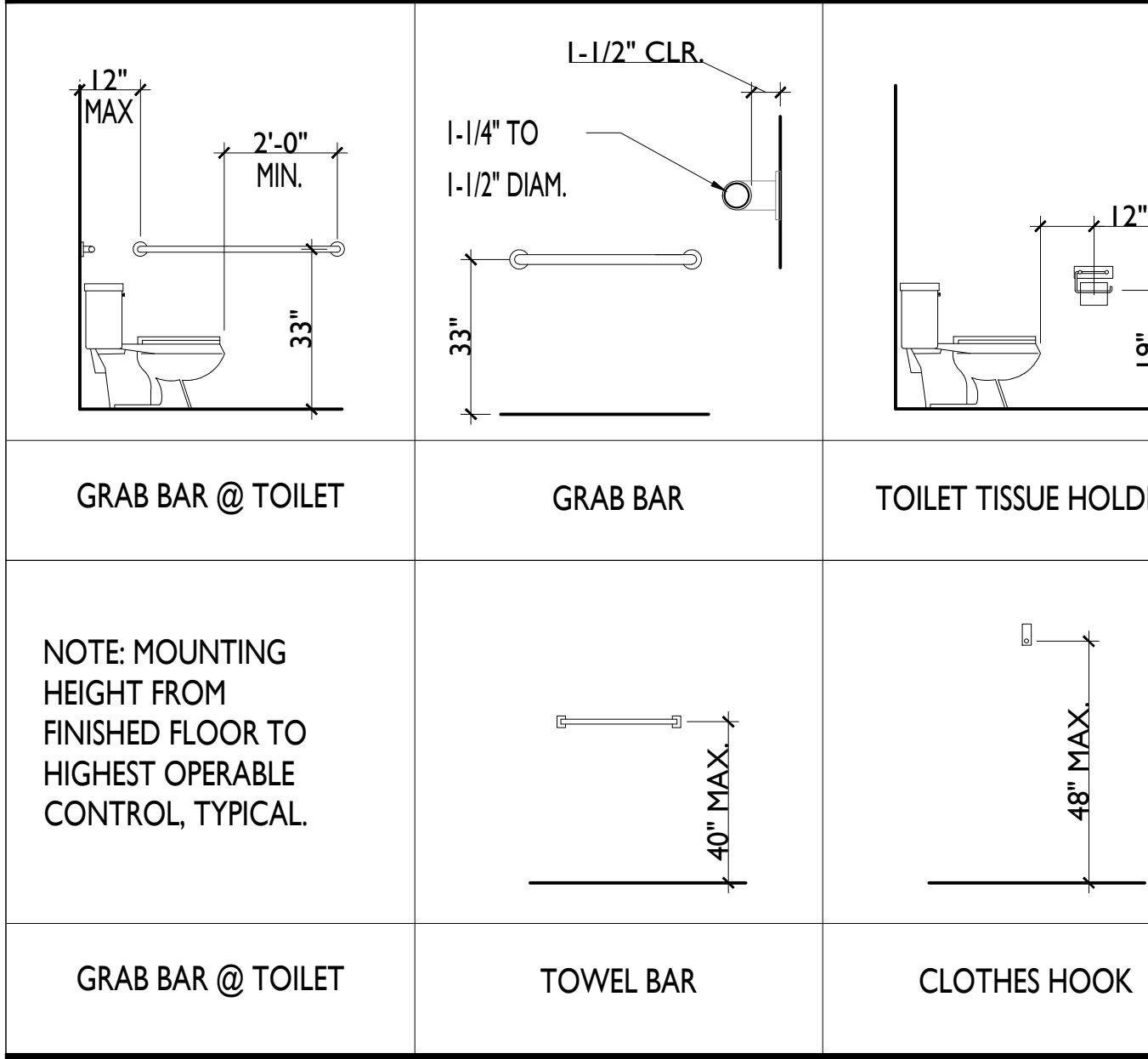
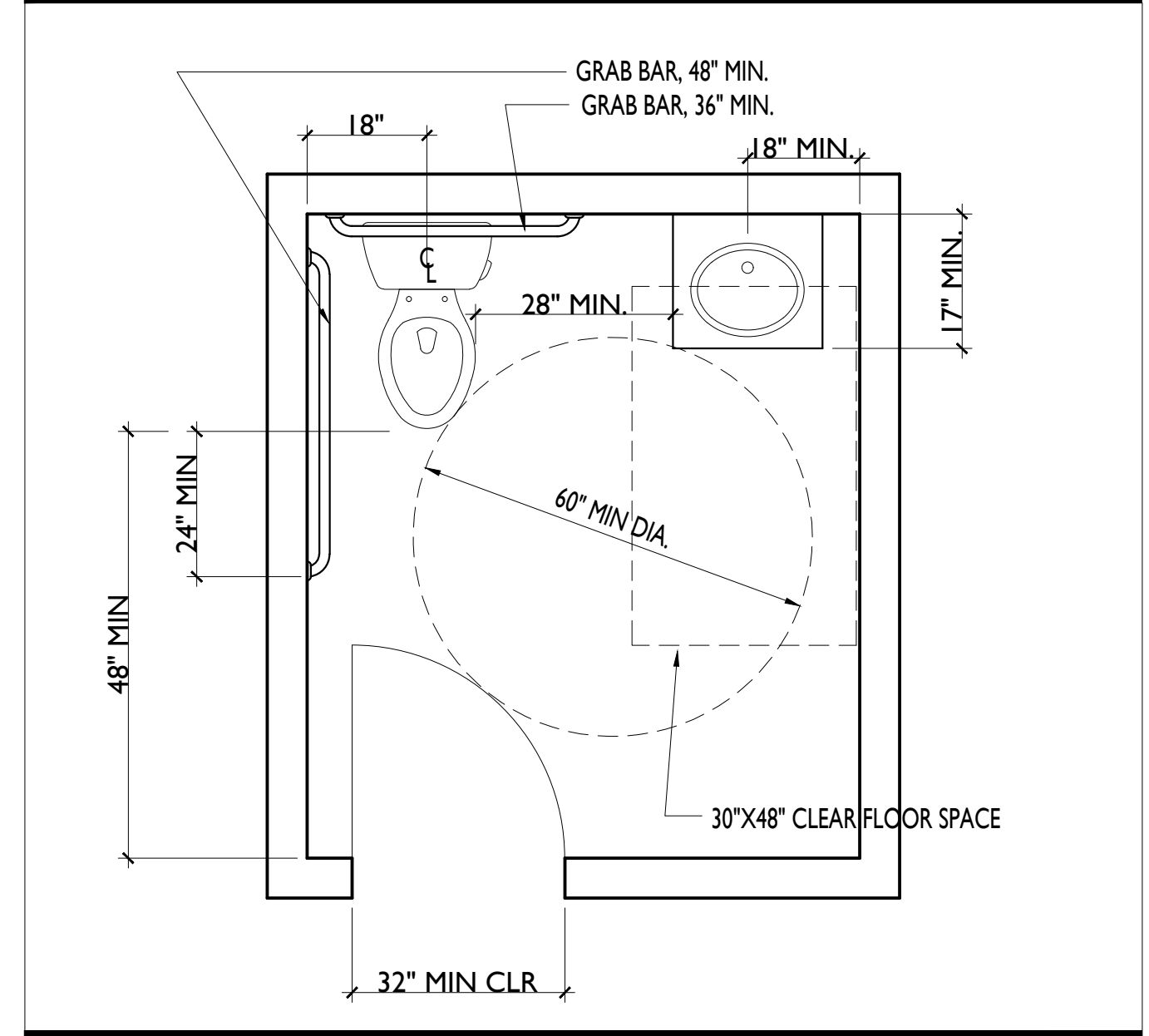
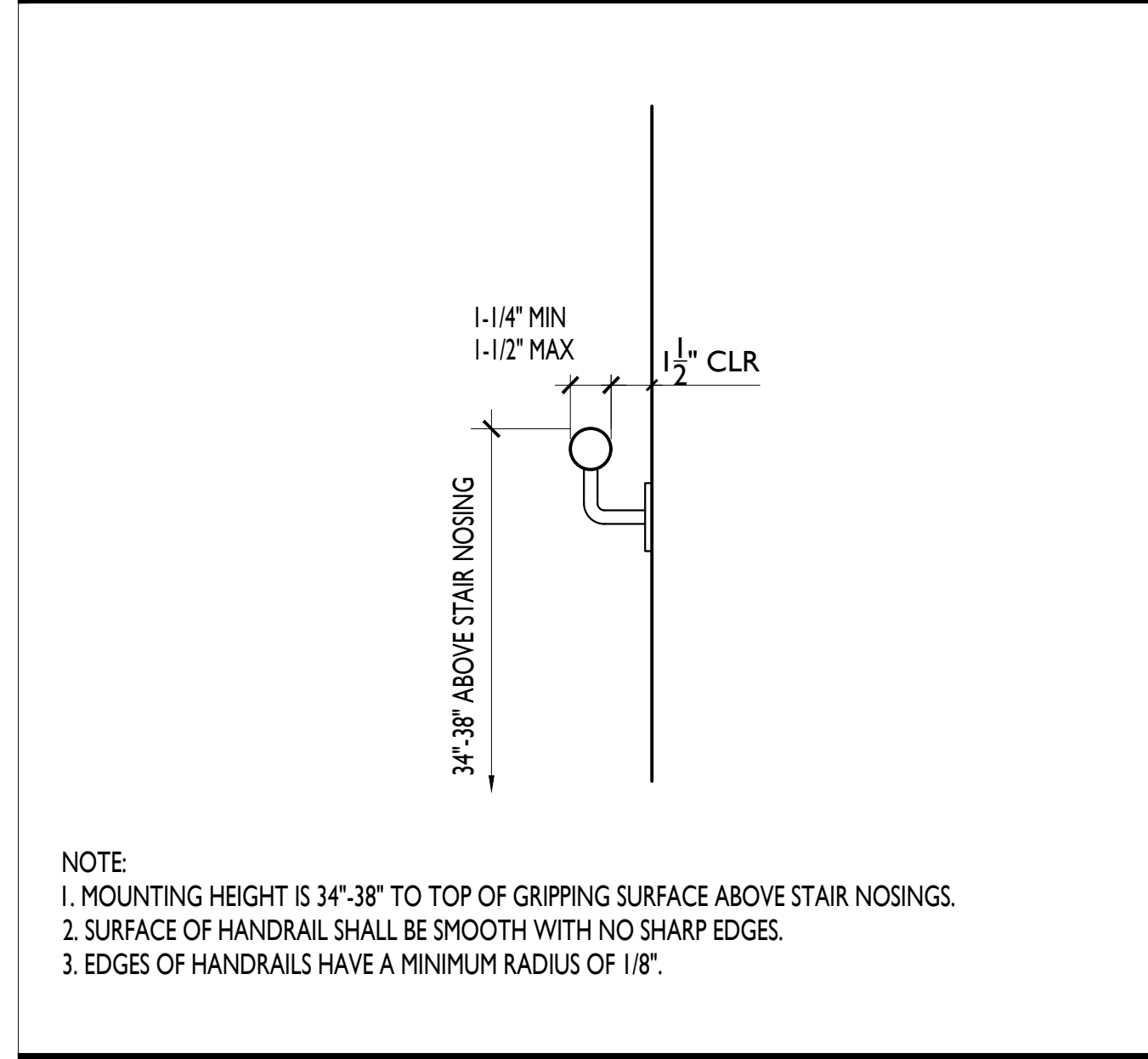


RESTROOM SIGNAGE (T.B.D.)  
 SCALE: N.T.S.

STAIR HANDRAILS  
 SCALE: N.T.S.

REQUIRED SIGNAGE/GRAPHICS  
 SCALE: N.T.S.

HC ACCESSIBLE URINAL  
 SCALE: N.T.S.

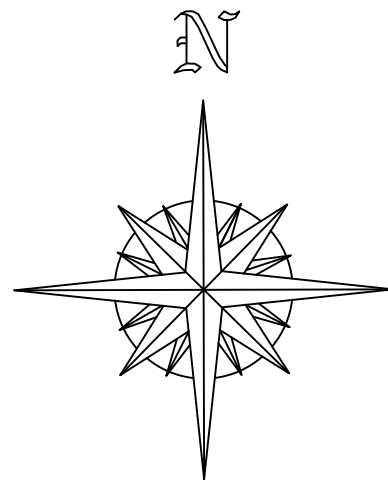


TYP. DOOR LANDING CLEARANCES  
 SCALE: N.T.S.

VISUALLY IMPAIRED WARNING STRIPING  
 SCALE: N.T.S.

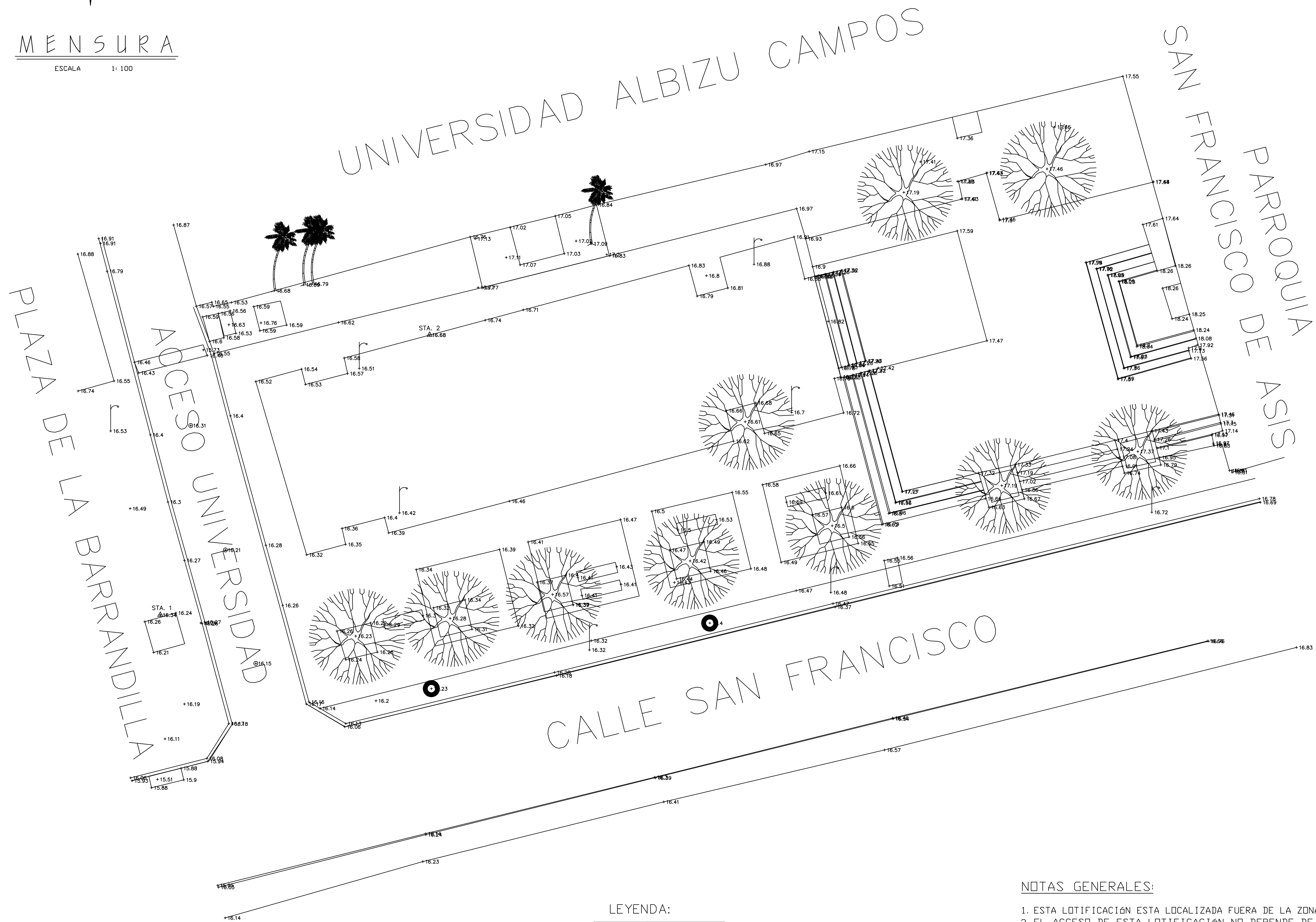
RESTROOM ACCESSORY MOUNTING HEIGHT  
 SCALE: N.T.S.

RESTROOM ACCESSORY MOUNTING HEIGHT  
 SCALE: N.T.S.



MENSURA

ESCALA 1:100



LINEA BASE  
COORDENADAS PLANAS ESTATALES  
"NORTH AMERICAN DATUM, NAD 83"

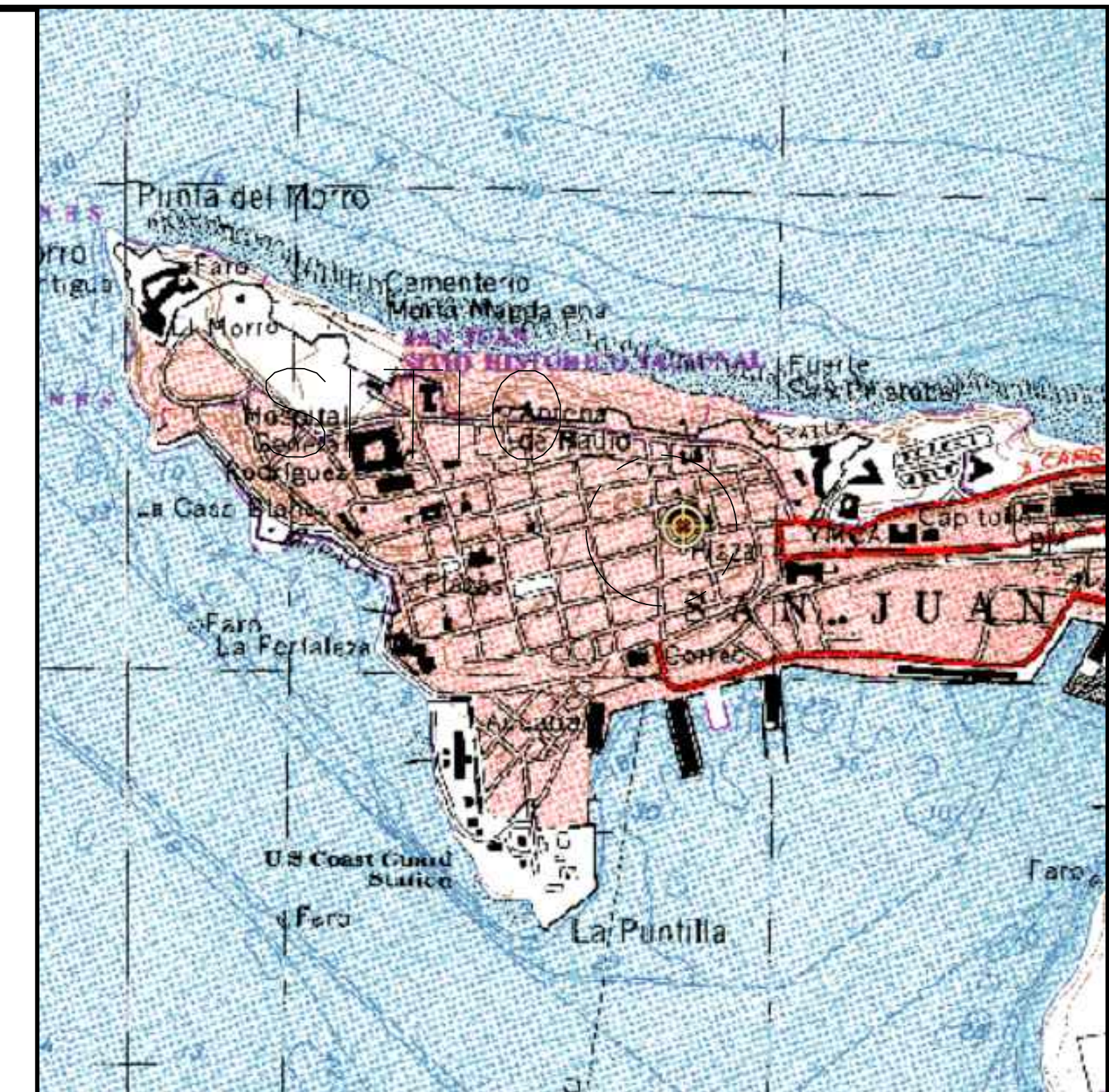
STA. 1 CLAVO "IMPACTO"	STA. 2 CLAVO "IMPACTO"
N=270,071.340 E=233,716.623 Z=16.34	N=270,084.790 E=233,729.556 Z=16.68

LEYENDA:

SÍMBOLO	DESCRIPCIÓN
	POSTE ILUMINARIA
	ESTACION DE CONTROL
	VERJA CONCRETO
	ZAFACON

NOTAS GENERALES:

1. ESTA LOTIFICACION ESTA LOCALIZADA FUERA DE LA ZONA COSTERA.
2. EL ACCESO DE ESTA LOTIFICACION NO DEPENDE DE LAS VIAS ARTERIALES PR-1, PR-2, PR-3 O PR-30.
3. EL RIESGO A DESLIZAMIENTOS SE HA DETERMINADO QUE ES POCO O NINGUNO.
4. EL SECTOR ESTA DESARROLLADO Y LA LOTIFICACION PROPUESTA ARMONIZA CON EL DESARROLLO EXISTENTE.
5. LOS PREDIOS ESTAN AFECTADOS POR SERVIDUMBRES DE LA AUTORIDAD DE ENERGIA ELECTRICA.
6. EL SISTEMA DE COORDENADAS FUE REFERIDO AL SISTEMA DE COORDENADAS PLANAS "NAD 83" (NORTH AMERICAN DATUM) 1983 UTILIZANDO UN EQUIPO TRIMBLE R8 GNSS RTK ROVER. LAS POSICIONES HORIZONTALES ESTAN EN NAD 83 NSRS, "EPOCH 2012" Y LAS ELEVACIONES ORTOMETRICAS ESTAN REFERIDAS AL GEOIDE DE 2012.



PLANO DE LOCALIZACION

**PLANO ASBUILT DE UN PREDIO DE TERRENO QUE A SU VEZ ES LA PLAZA SALVADOR BRAU UBICADO EN EL BO.SAN JUAN ANTIGUO DEL MUNICIPIO DE SAN JUAN PUERTO RICO 00901**

FECHA: 30 DE NOVIEMBRE DE 2022

CALIFICACION: D-E (DOTACIONAL EDUCATIVO)

CATASTRO NUM. 040-002-037-04

CATASTRO NUM. 040-002-037-05

DATOS DE INSCRIPCION

LOTE	LOTE
TOMO	TOMO
FOLIO	FOLIO
FINCA NUM.	FINCA NUM.
MUNICIPIO DE SAN JUAN REGISTRO SECCION DE SAN JUAN	MUNICIPIO DE SAN JUAN REGISTRO SECCION DE SAN JUAN



**Carlos E. Bassat Rivera**

Digitally signed by Carlos E. Bassat Rivera  
Date: 2022.12.22  
19:32:59 -04'00'

Fecha de Expiración: 2028-01-06

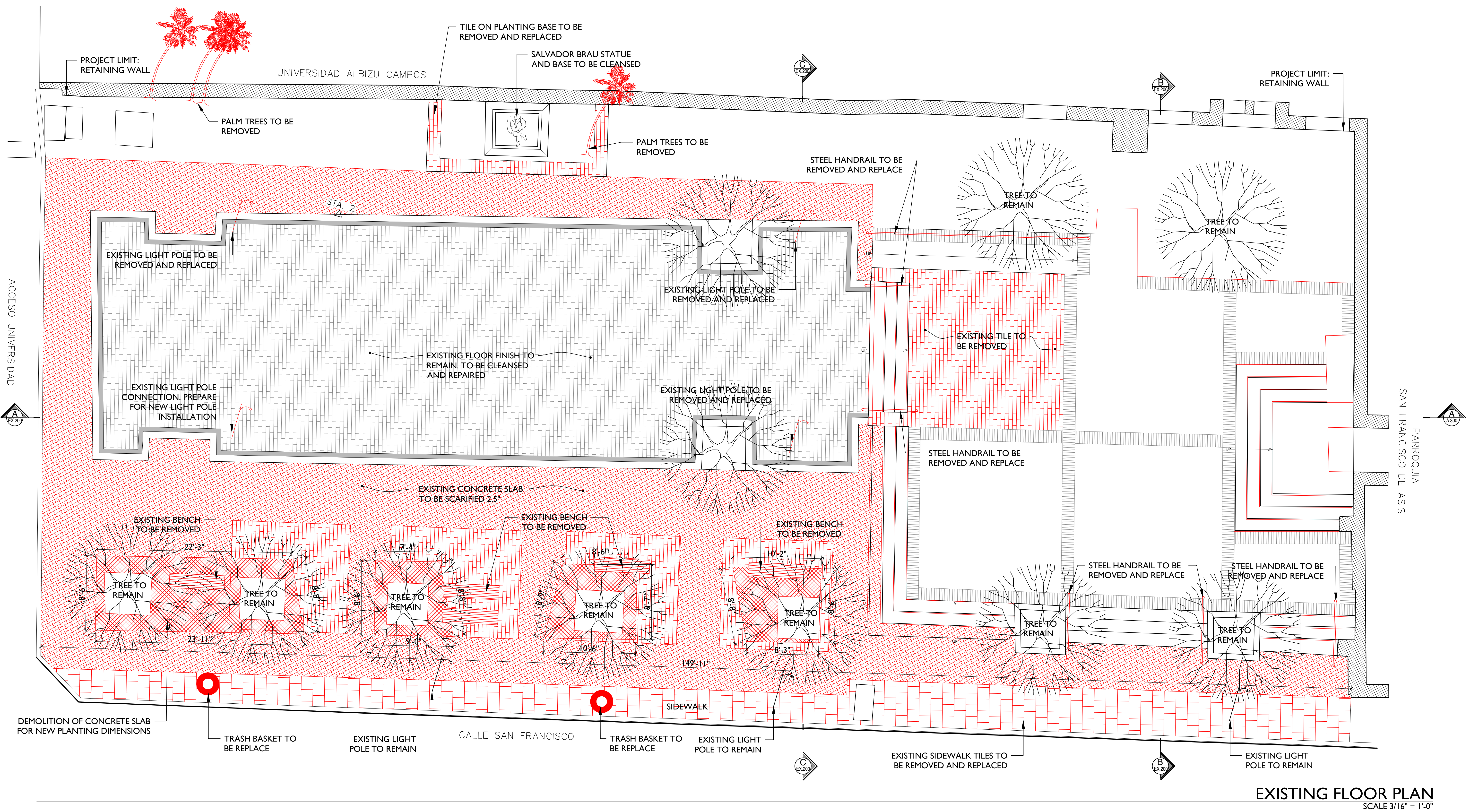


**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
JANUARY 27, 2023	PRINTING DATE
CJQ	DRAWN / APPROVED
	REVISION
DD PHASE	PROJECT PHASE

EXISTING FLOOR PLAN  
 SHEET TITLE

EX-100  
 SHEET NO.



**GRAPHIC LEGEND**

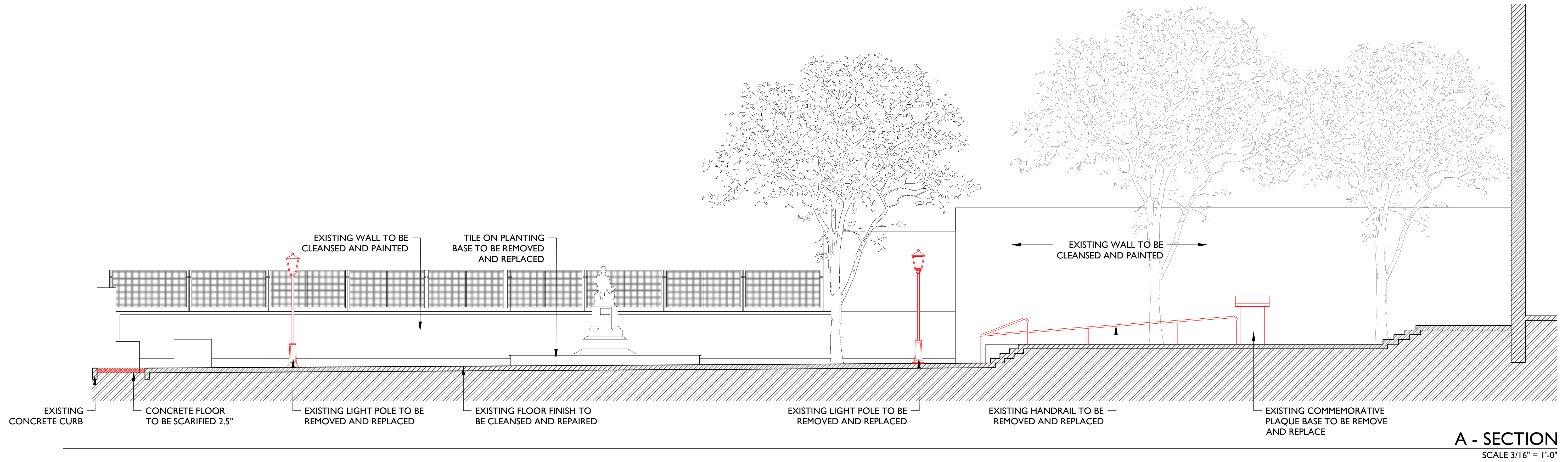
- EXISTING STRUCTURE
- CONCRETE SURFACES TO BE SCARIFY
- DEMOLITION
- TILE TO BE REMOVED
- SECTION ID

**NOTES**

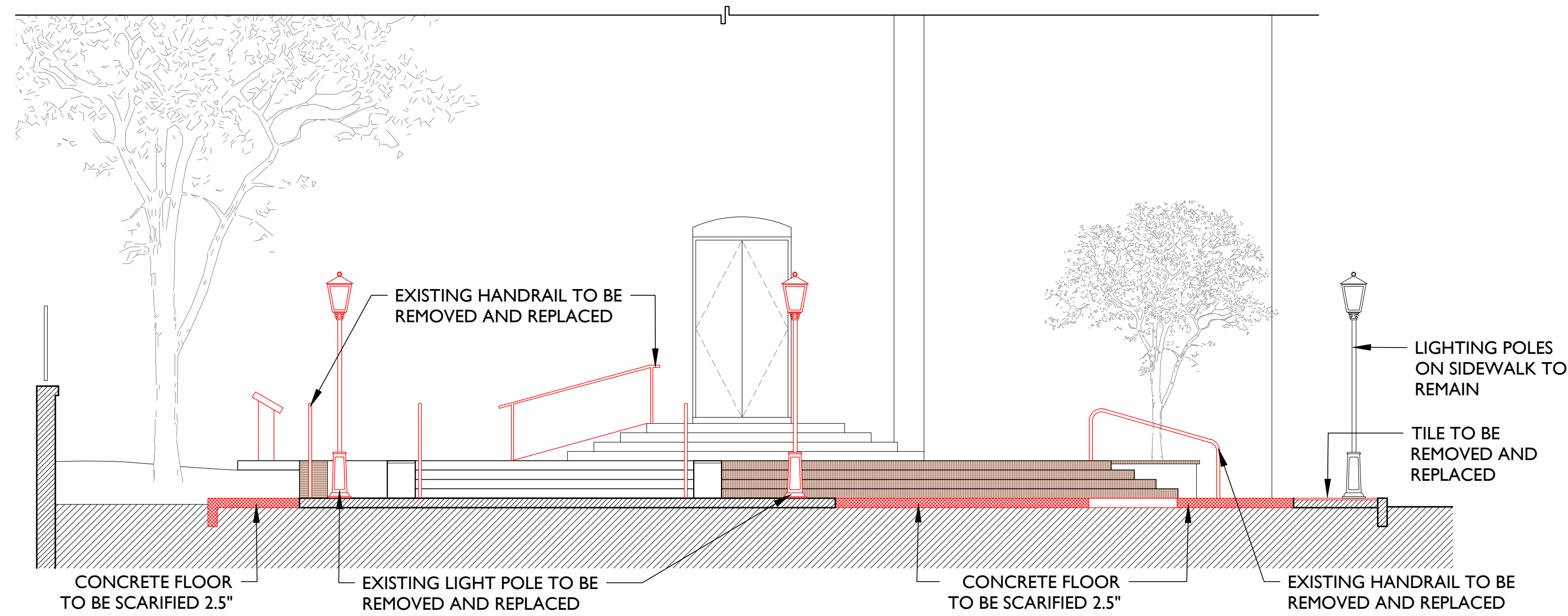
1. CONTRACTOR IS RESPONSIBLE TO KNOW THE PROJECT CONTENTS.
2. CONTRACTOR IS RESPONSIBLE TO REVISE THE EXISTING STRUCTURE INCLUDING FLOOR SLAB, WALLS, CEILING AND SLOPE OF THE AREAS BEFORE BEGINNING EXISTING WORK.
3. CONTRACTOR IS RESPONSIBLE TO NOTIFY ANY DISCREPANCY BETWEEN THE EXISTING PLAN, THE PROPOSED 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.

**NOT FOR CONSTRUCTION**

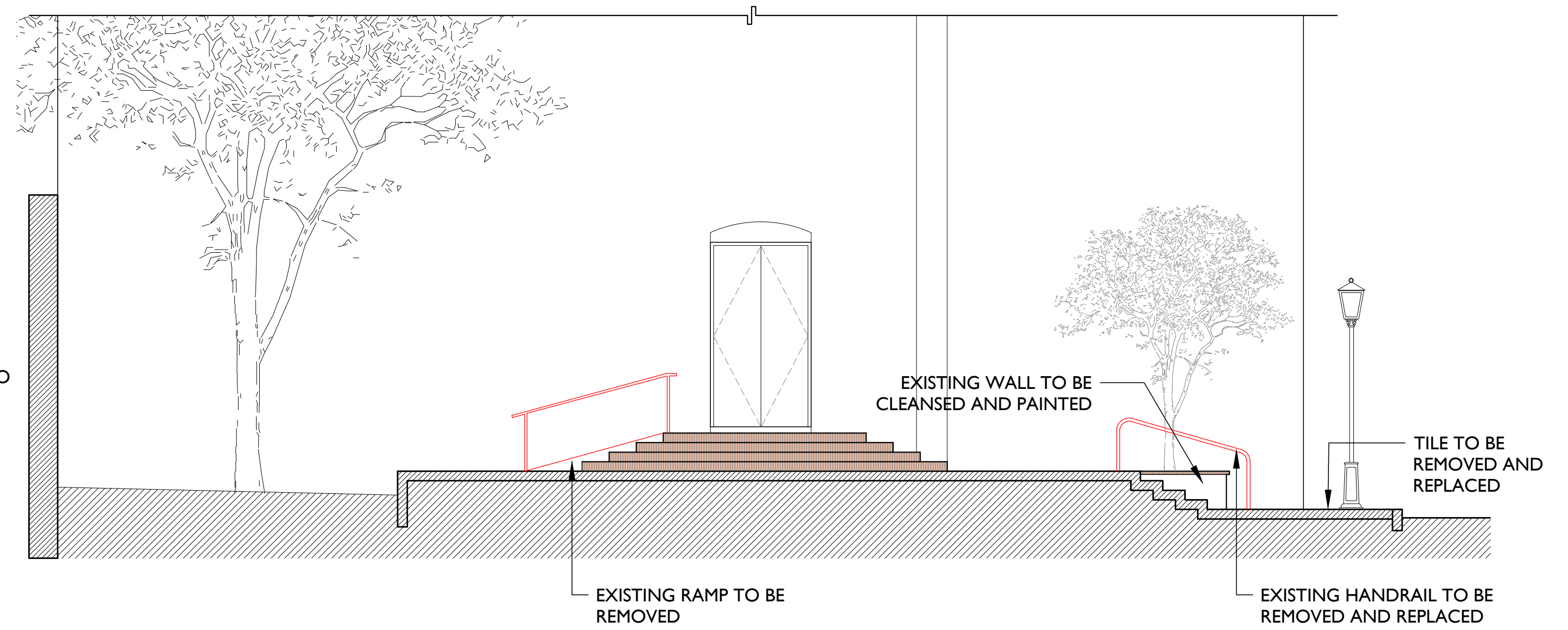
**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN



**A - SECTION**  
 SCALE 3/16" = 1'-0"



**C - SECTION**  
 SCALE 3/16" = 1'-0"



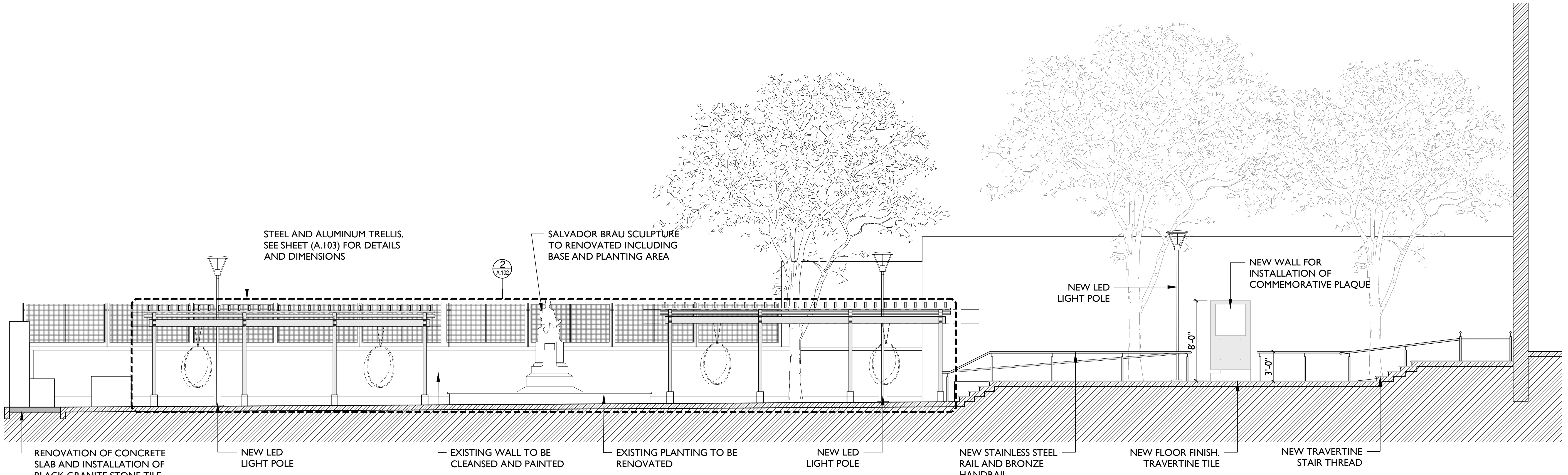
**B - SECTION**  
 SCALE 3/16" = 1'-0"

AUTONOMOUS MUNICIPALITY  
 OF SAN JUAN OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

REVISION	PROJECT PHASE

EXISTING SECTIONS  
 SHEET TITLE

**EX-200**  
 SHEET NO.



STEEL AND ALUMINUM TRELLIS. SEE SHEET (A.103) FOR DETAILS AND DIMENSIONS

SALVADOR BRAU SCULPTURE TO RENOVATED INCLUDING BASE AND PLANTING AREA

NEW LED LIGHT POLE

EXISTING WALL TO BE CLEANSED AND PAINTED

EXISTING PLANTING TO BE RENOVATED

NEW LED LIGHT POLE

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW FLOOR FINISH. TRAVERTINE TILE

NEW WALL FOR INSTALLATION OF COMMEMORATIVE PLAQUE

NEW TRAVERTINE STAIR THREAD

RENOVATION OF CONCRETE SLAB AND INSTALLATION OF BLACK GRANITE STONE TILE

NEW LED LIGHT POLE

EXISTING WALL TO BE CLEANSED AND PAINTED

EXISTING PLANTING TO BE RENOVATED

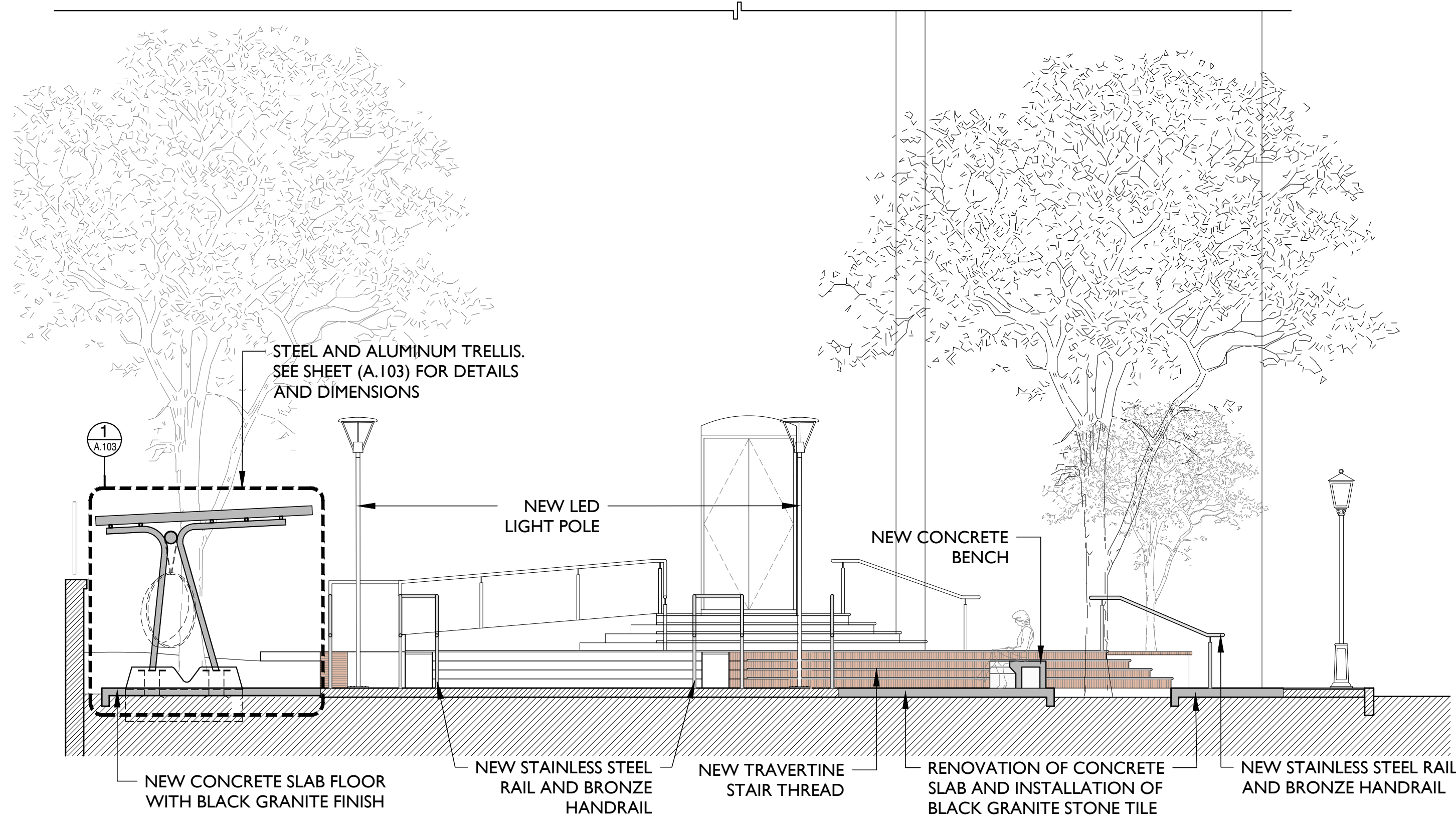
NEW LED LIGHT POLE

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW FLOOR FINISH. TRAVERTINE TILE

NEW TRAVERTINE STAIR THREAD

**A - SECTION**  
 SCALE 3/16" = 1'-0"



STEEL AND ALUMINUM TRELLIS. SEE SHEET (A.103) FOR DETAILS AND DIMENSIONS

NEW LED LIGHT POLE

NEW CONCRETE BENCH

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW TRAVERTINE STAIR THREAD

RENOVATION OF CONCRETE SLAB AND INSTALLATION OF BLACK GRANITE STONE TILE

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW CONCRETE SLAB FLOOR WITH BLACK GRANITE FINISH

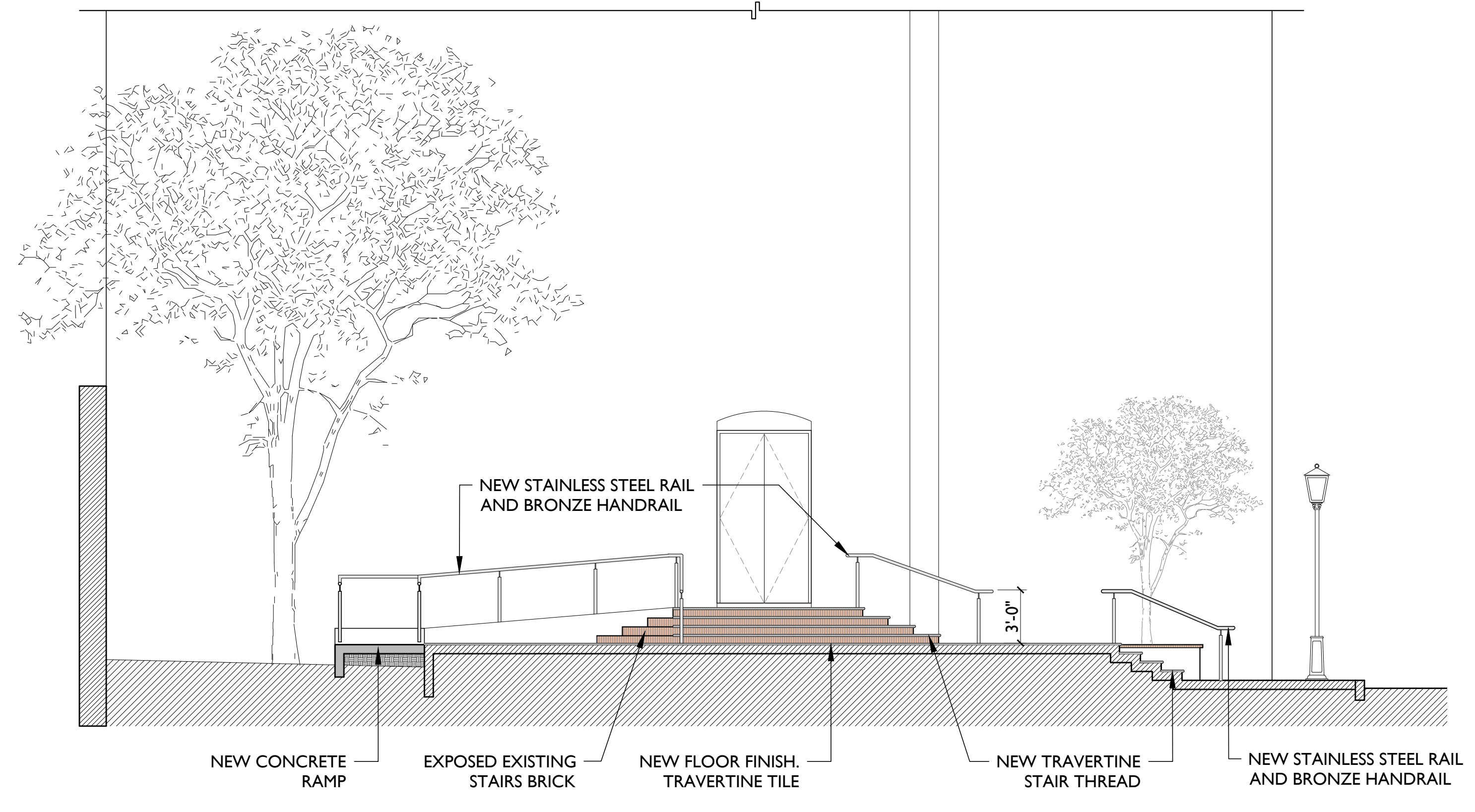
NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW TRAVERTINE STAIR THREAD

RENOVATION OF CONCRETE SLAB AND INSTALLATION OF BLACK GRANITE STONE TILE

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

**C - SECTION**  
 SCALE 3/16" = 1'-0"



NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW CONCRETE RAMP

EXPOSED EXISTING STAIRS BRICK

NEW FLOOR FINISH. TRAVERTINE TILE

NEW TRAVERTINE STAIR THREAD

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

NEW TRAVERTINE STAIR THREAD

NEW STAINLESS STEEL RAIL AND BRONZE HANDRAIL

**B - SECTION**  
 SCALE 3/16" = 1'-0"

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
JANUARY 27, 2023	PRINTING DATE
CJQ	DRAWN / APPROVED
	REVISION
DD PHASE	PROJECT PHASE

PROPOSED SECTIONS  
 SHEET TITLE

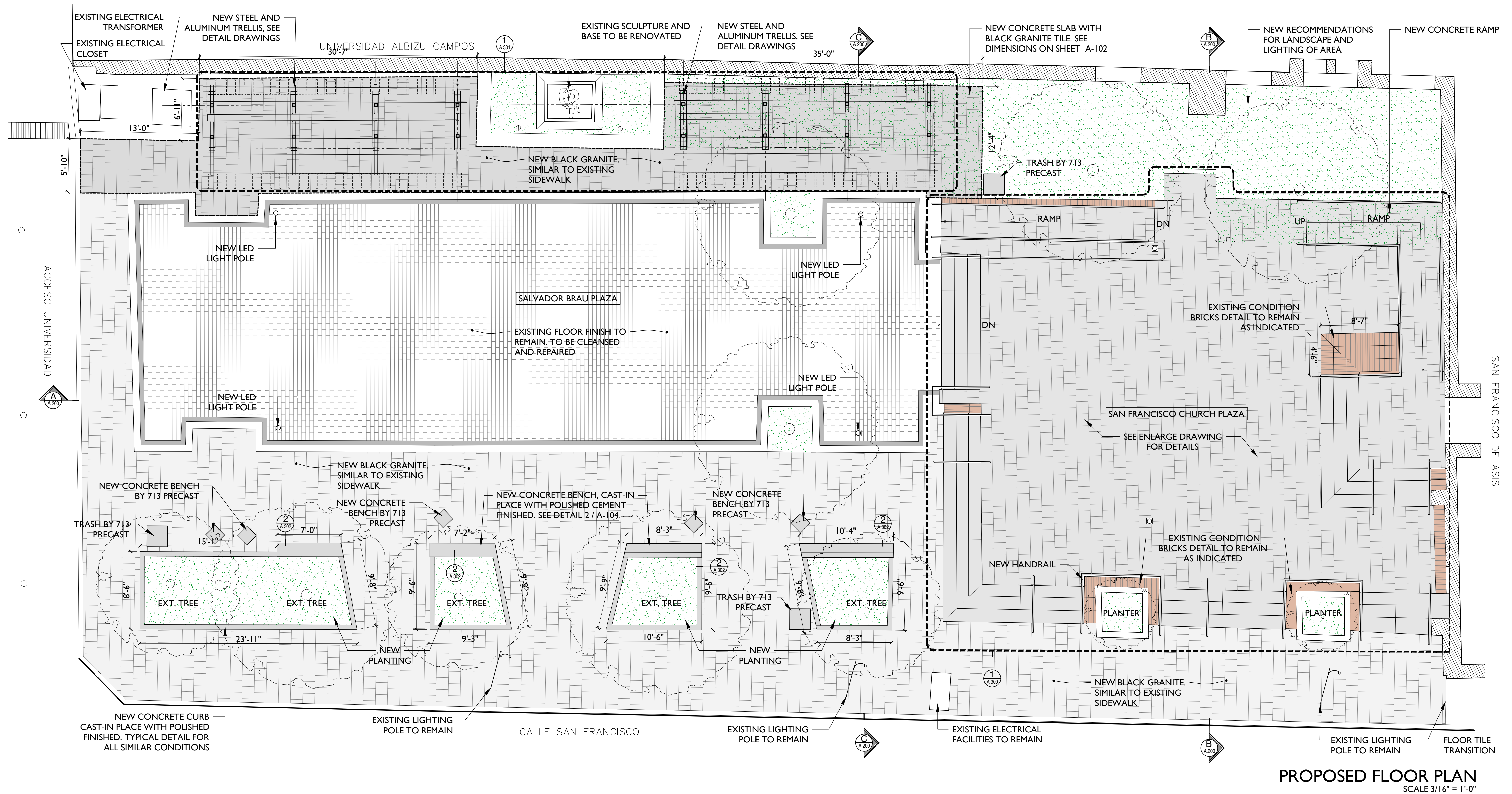
**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY  
 OF SAN JUAN OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

REVISION  
 DD PHASE PROJECT PHASE

PROPOSED FLOOR PLAN  
 SHEET TITLE

A-100 SHEET NO.



**PROPOSED FLOOR PLAN**  
 SCALE 3/16" = 1'-0"

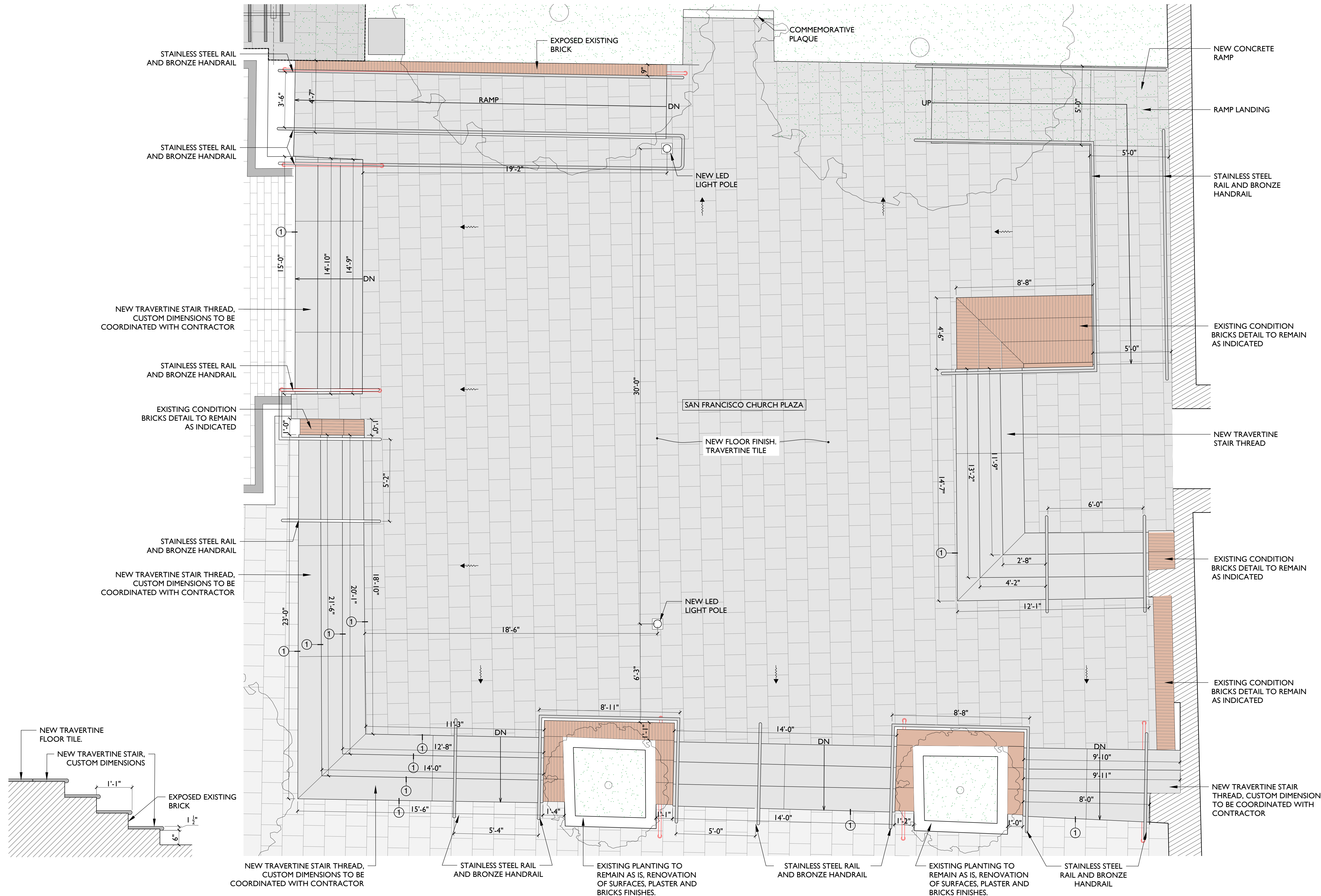
**GRAPHIC LEGEND**

	EXISTING STRUCTURE		LEVEL ELEVATION ID
	DEMOLITION		LIGHT FIXTURE
	NEW CONCRETE STRUCTURE		PROPERTY LINE
	NEW BLOCK WALL		NORTH
	NEW GYPSUM BOARD WALL		CAST IN PLACE
	FLOOR LEVEL CHANGE		WOOD
	SLOPE DIRECTION		JOINT
	SECTION ID		STAINLESS STEEL
	ELEVATION ID		
	DETAIL/ENLARGE DRAWING ID		
	WALL SECTION ID		

**NOT FOR  
 CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN	OWNER
15-2022	PROJECT NUMBER
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	REVISION
DD PHASE	PROJECT PHASE



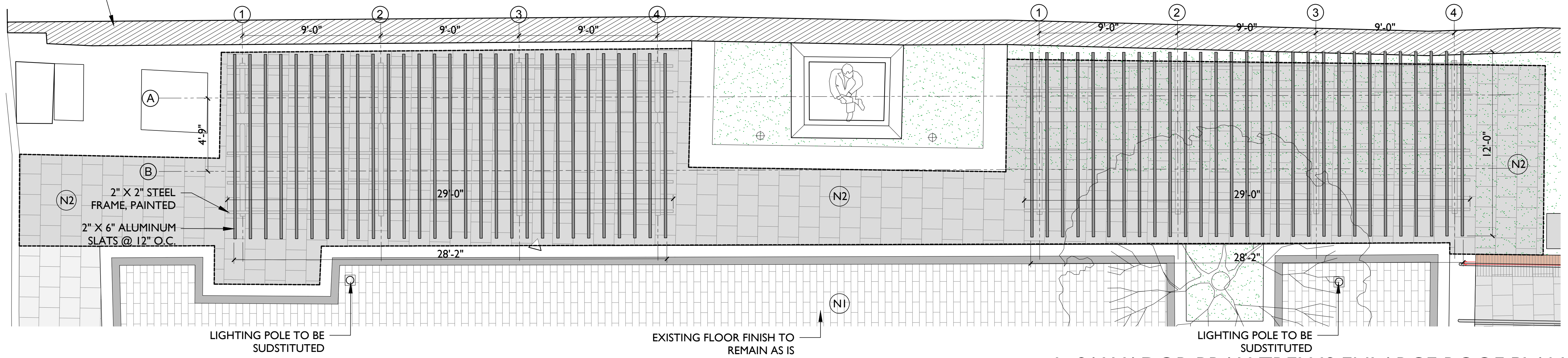
**I - STAIR TYPICAL DETAIL**  
 SCALE 3/4" = 1'-0"

**SAN FRANCISCO CHURCH PLAZA ENLARGE FLOOR PLAN**  
 SCALE 3/8" = 1'-0"

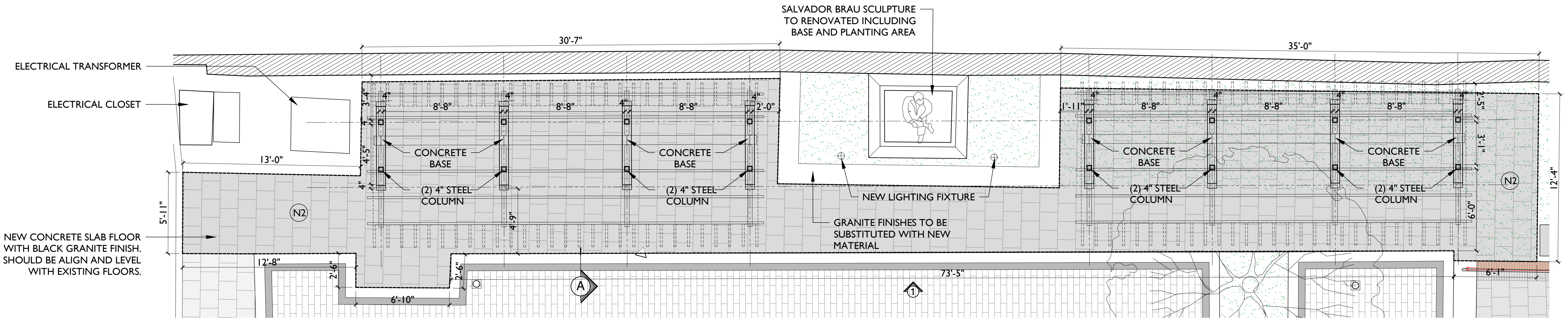
**GENERAL NOTES**

- (N1) EXISTING FLOOR TILE WILL REMAIN AS IS. DEMOLITION AROUND THE AREA SHOULD BE CAREFULLY DONE PROTECTING TILES.
- (N2) EXISTING CONCRETE SLAB CONDITIONS AND DEPTH ARE UNKNOWN. SURFACES WILL BE SCARIFIED NO LESS THAN 2"

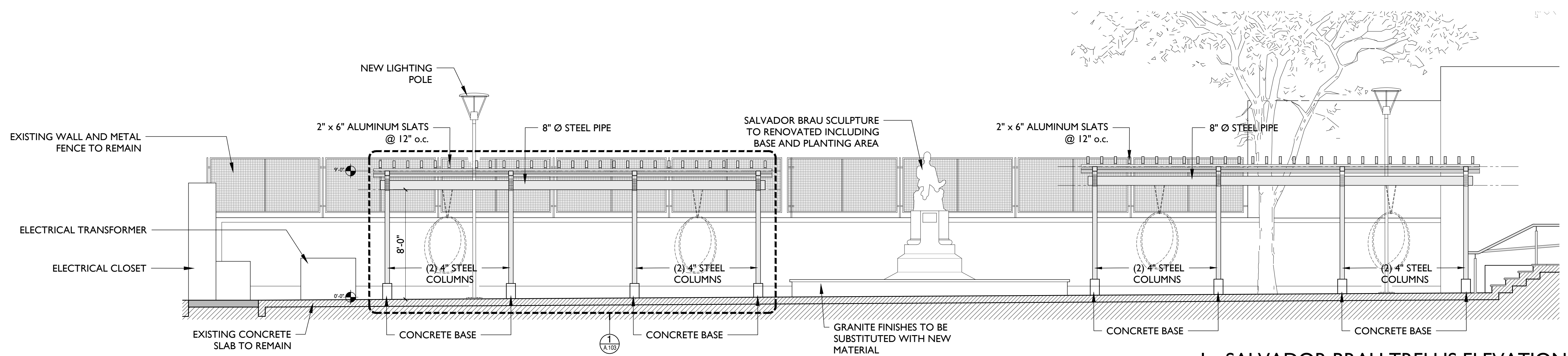
EXISTING WALL AND METAL FENCE TO REMAIN



**I- SALVADOR BRAU TRELLIS ENLARGE ROOF PLAN**  
 SCALE 1/4" = 1'-0"



**I- SALVADOR BRAU TRELLIS ENLARGE FLOOR PLAN**  
 SCALE 1/4" = 1'-0"



**I - SALVADOR BRAU TRELLIS ELEVATION**  
 SCALE 1/4" = 1'-0"

**NOT FOR CONSTRUCTION**

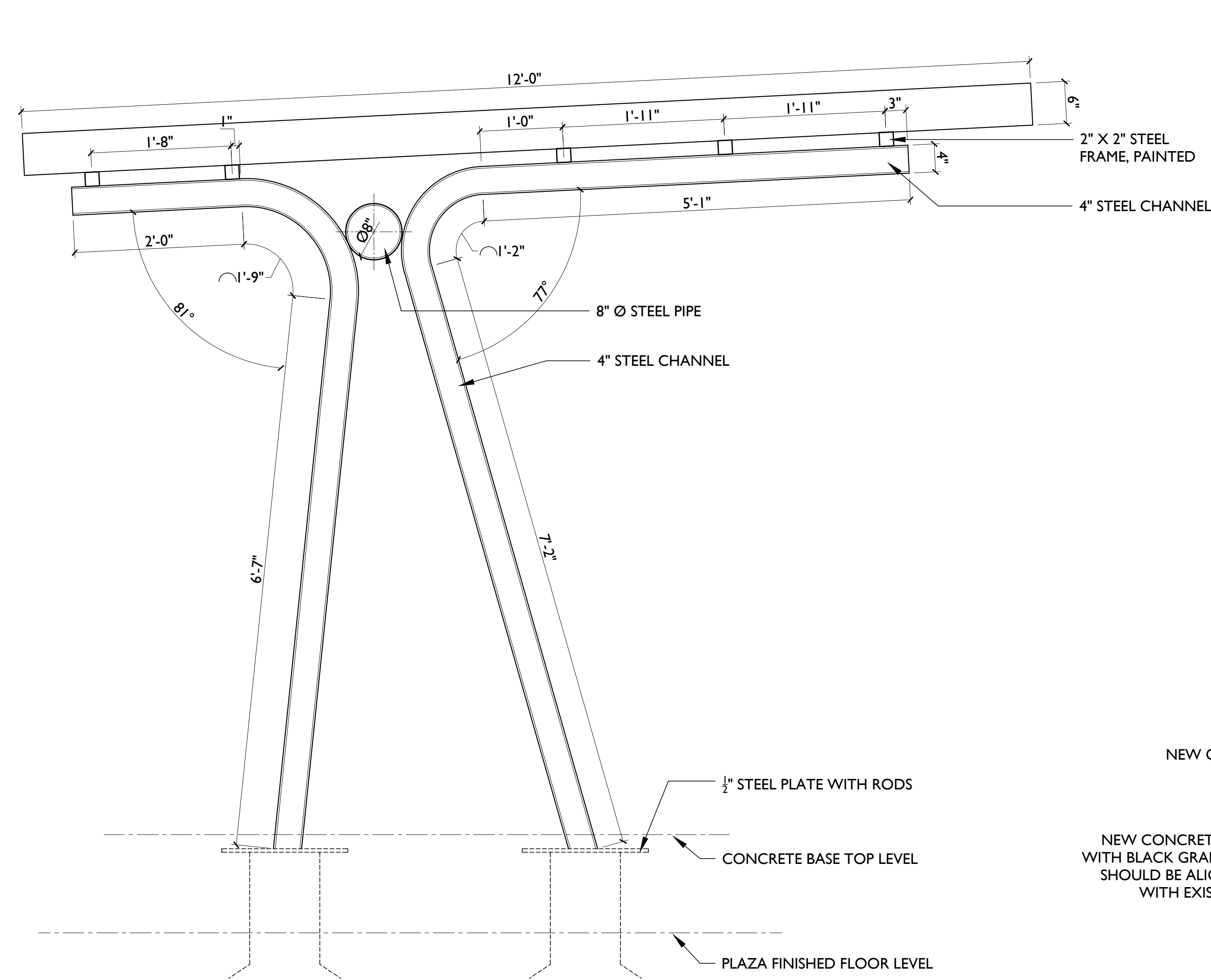
**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN  
 OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJO DRAWN / APPROVED

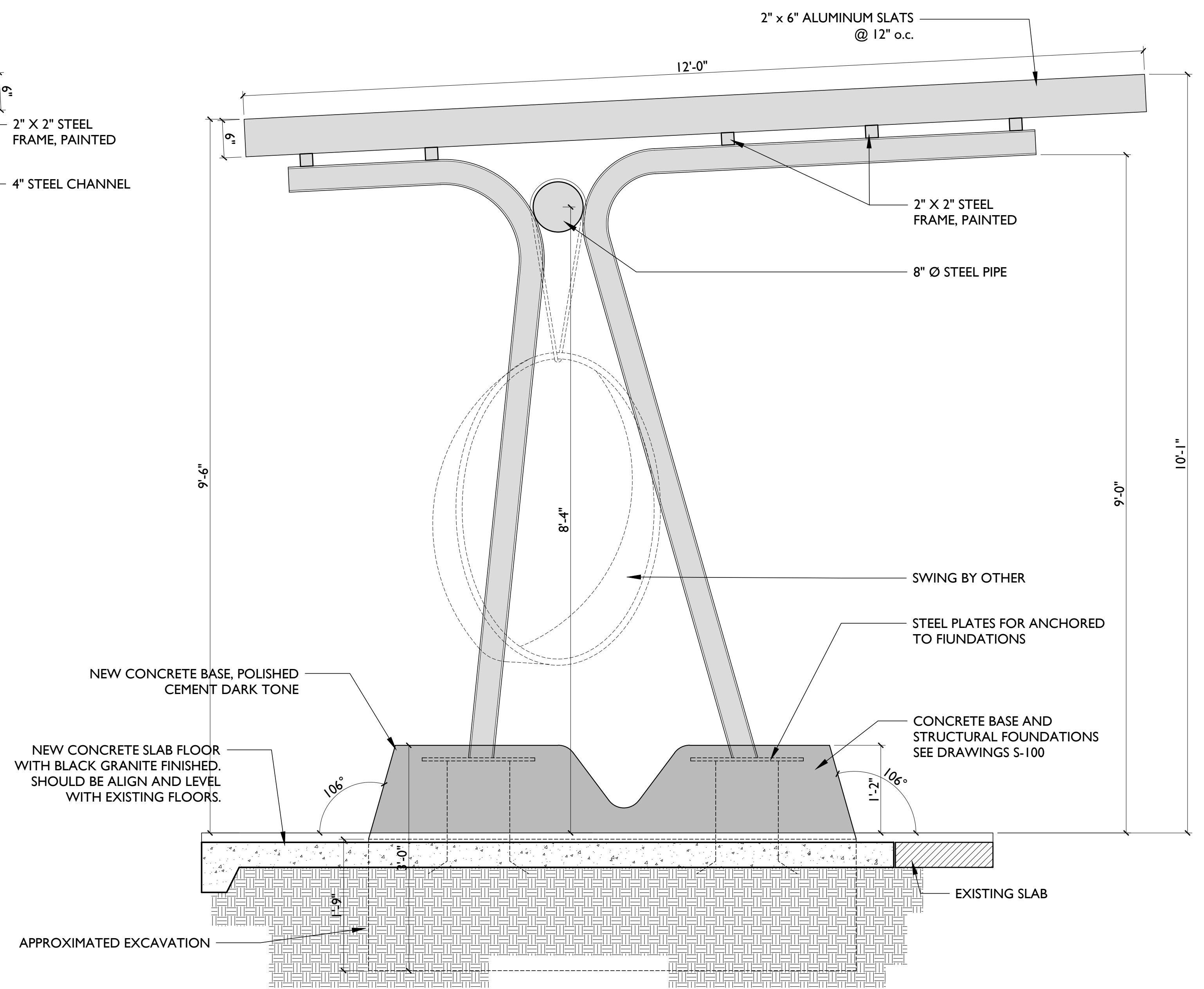
REVISION  
 DD PHASE PROJECT PHASE

ENLARGE PERGOLA DRAWINGS  
 SHEET TITLE

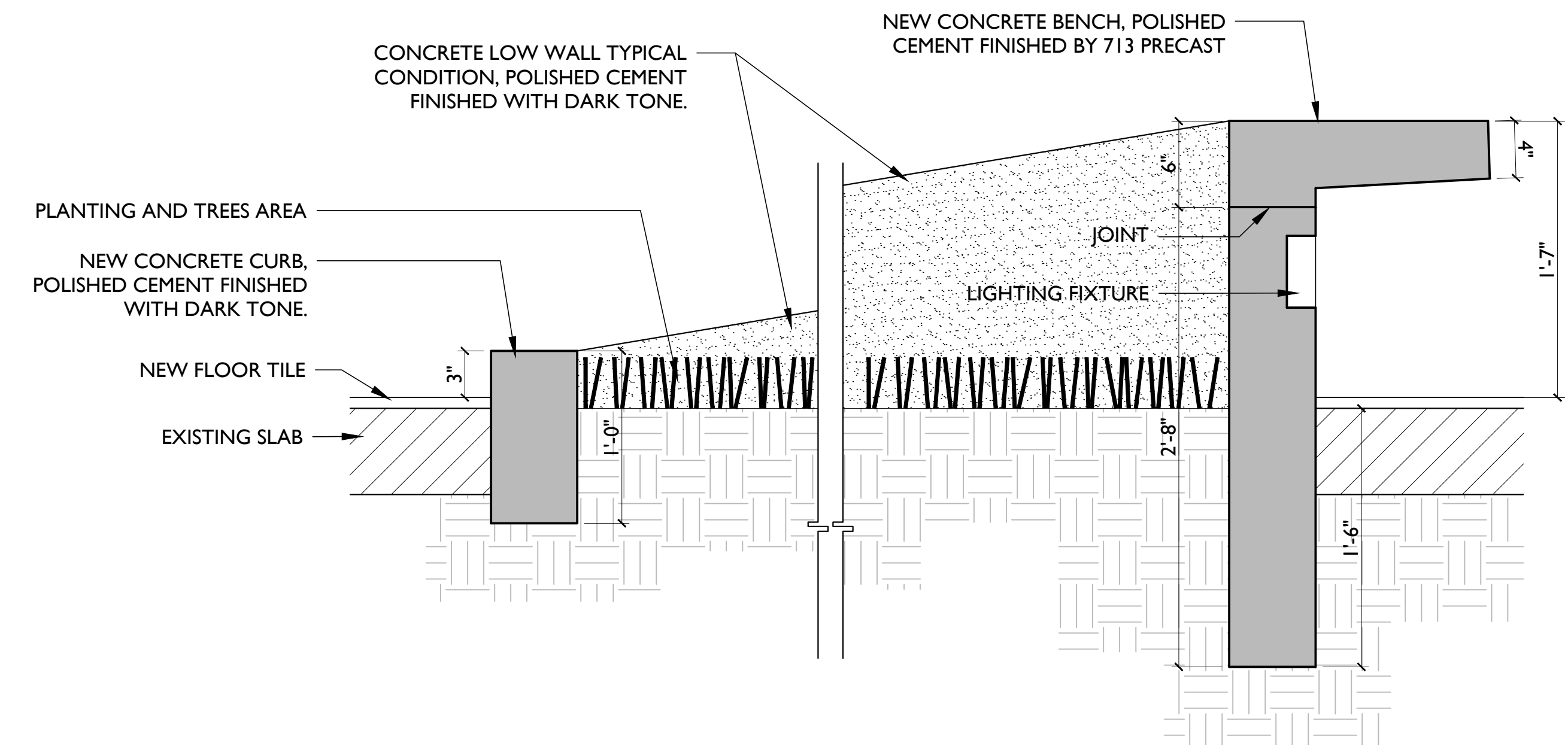
A-301 SHEET NO.



**PERGOLA STRUCTURAL ELEMENTS**  
 SCALE 1" = 1'-0"



**I - PERGOLA SECTION**  
 SCALE 1" = 1'-0"



**BENCHES TYPICAL DETAIL**

**DETAIL 2**  
 SCALE 1 1/2" = 1'-0"

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**  
 DE SAN FRANCISCO STREET, OLD SAN JUAN

AUTONOMOUS MUNICIPALITY OF SAN JUAN  
 OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

REVISION  
 DD PHASE PROJECT PHASE

PERGOLA & DETAILS  
 SHEET TITLE

A-302  
 SHEET NO.

**GENERAL NOTES**

THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL PLANS UNLESS OTHERWISE SHOWN THEREIN. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEERS OF ANY DISCREPANCY AND/OR OMISSION WITH RESPECT TO THE ARCH, ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS.

**A - CONCRETE NOTES:**

1 - CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE WITH AMENDMENTS, FOLLOWING THE ULTIMATE STRENGTH DESIGN THEORY.  
 2 - CONCRETE QUALITY SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:  
 STRENGTH W/C AGGREGATE  
 CONCRETE USE 28 DAY SLUMP RATIO AIR SIZE TYPE  
 a. Walls, Columns & Beams 4,000 4 0.66 - 1 1/2" or 3/4" HARD ROCK  
 b. Footing, Grade Slabs & Curbs 4,000 6 0.66 - 1" HARD ROCK  
 General Contractor Shall submit to the structural engineer of record the concrete mix design and reinforcement fabrication and placement shop drawings for review. No Concrete shall be pour without this submittal review.

3 - ALL CONCRETE SLABS AND CORRESPONDING BEAMS, CURBS AND APRONS SHALL BE CASTED MONOLITHICALLY.  
 4 - CONCRETE PROTECTION FOR STEEL BARS:  
 a. CONCRETE DEPOSITED AGAINST SOIL - 3"  
 b. CONCRETE EXPOSE TO WEATHER:  
 No. 5 AND SMALLER 1 1/2"  
 No. 6 AND LARGER 2"  
 c. STRUCTURAL SLABS 3/4"  
 d. BEAMS AND COLUMNS 1 1/2"  
 e. WALLS, UNLESS OTHERWISE NOTED 3/4"  
 f. SLAB ON FILL 1" FROM TOP OF SLAB(U.O.N.)

**B - REINFORCING STEEL NOTES:**

1 - ALL REINFORCING STEEL BARS SHALL CONSIST OF NEW BILLET DEFORMED STEEL BARS CONFORMING TO A.S.T.M. A-706 or A-615, GRADE 60, IF Conditions on ACI 318-99 Sec 21.2.5 are met.  
 The General Contractor shall submit Mill Certificates to ascertain reinforcing steel bars, posttensioning strands and structural steel capacity. Also Tensile Strength and percent elongation test from a local material testing laboratory. And placement & fabrication shop drawings. No Concrete shall be pour without this submittal review.  
 2 - BARS MARKED (T) SHALL BE PLACED AT THE TOP OF THE SLABS; BARS MARKED (B) SHALL BE PLACED AT THE BOTTOM OF THE SLABS. FOR SPLICE LENGTH SEE TABLE ON GENERAL DETAILS DRWG. MINIMUM TENSION SPLICE LENGTH IS 44Db.

**C - DESIGN CRITERIA:**

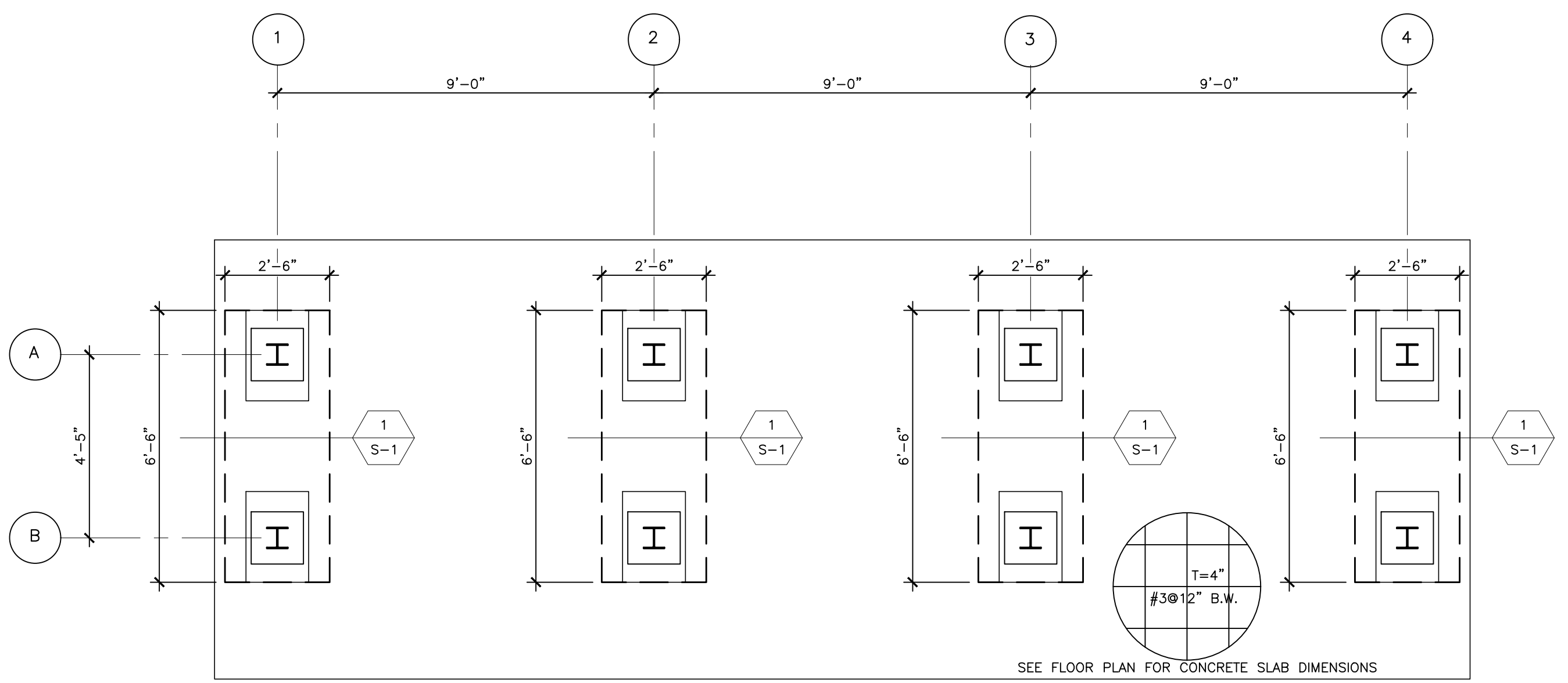
DEAD LOAD: 20 PSF  
 LIVE LOAD: ROOF AREA = 20PSF  
 PRBC/IBC '18  
 OCCUPANCY TYPE II  
 EXPOSURE C  
 WIND LOAD: ASCE = 7-16; V = 165 MPH  
 WIND ZONE 1 = 50 PSF  
 WIND ZONE 2 = 85 PSF  
 WIND ZONE 3 = 130 PSF

SEISMIC DESIGN CATEGORY: D  
 MAPPED MAXIMUM CONSIDERED SPECTRAL RESPONSE ACCELERATIONS:  
 Ss = 0.98  
 Sd = 0.39

GEOTECHNICAL CRITERIA:  
 SOIL BEARING CAPACITY = 2,500 PSF (THE CONTRACTOR SHALL VERIFY ON FIELD PRIOR TO ANY CONCRETE POUR)

**D- STRUCTURAL STEEL NOTE:**

1 - ALL STRUCTURAL STEEL SECTIONS SHALL BE ACCORDING TO A.S.T.M. 1-36 STANDARD FOR STRUCTURAL STEEL THE SPECIFIED YIELD POINT SHALL BE 50,000 P.S.I.  
 2 - ALL WELDING SHALL CONFORM TO THE SPECIFICATIONS OF THE AMERICAN WELDING SOCIETY. ELECTRODES SHALL CONSIST OF THE E 70 xx TYPE, EXCEPT AS OTHERWISE NOTED.  
 3 - ALL TESTING AND INSPECTION OF WELDING SHALL BE DONE IN ACCORDANCE WITH SECTIONS 601 THROUGH 607 OF THE A.W.S. DL 0 -12 CODE FOR WELDING IN BUILDING CONSTRUCTION.  
 4 - ALL STEEL BOLTS SHALL CONFORM TO A.S.T.M. A-325 FRICTION BOLTS, UNLESS OTHERWISE NOTED.  
 5 - THE FOLLOWING ADDITIONAL SPECIFICATIONS GOVERN THE DESIGN, FABRICATION AND ERECTION OF THESE STRUCTURES:  
 a) AMERICAN INSTITUTE OF STEEL CONSTRUCTION (LATEST EDITION)  
 b) STANDARD SPECIFICATION FOR OPEN WEB STEEL JOISTS (LATEST EDITION)  
 c) STANDARD SPECIFICATIONS FOR LONG SPAN STEEL JOISTS (LATEST EDITION)  
 d) STANDARD SPECIFICATIONS FOR DEEP LONG SPAN STEEL JOISTS (LATEST EDITION)  
 6 - SHOP DRAWINGS FOR ALL THE STRUCTURAL STEEL SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR HIS APPROVAL PRIOR TO ANY CONSTRUCTION.  
 7 - FIELD TOP COAT: ALL STEEL - RED OXIDE AND ANTI-CORROSION EPOXY COATING  
 MACROPOXY HS - HIGH SOLIDS EPOXY BY SHERWIN WILLIAMS OR SIMILAR  
 COLOR TO BE SELECTED BY OWNER.  
 8 - SPECIAL INSPECTION: PROVIDE IN ACCORDANCE WITH IBC SECTION 109. SPECIAL INSPECTOR SHALL BE RETAINED BY OWNER, ARCHITECT OR ENGINEER. PROVIDE SPECIAL INSPECTION IN ACCORDANCE WITH IBC SECTION 1704 FOR THE FOLLOWING WORK:  
 - DRILLING AND CONCRETE PLACEMENT IN FOUNDATION PIERS.  
 - CONCRETE AND REINFORCEMENT EXCEPT UNREINFORCEMENT SOG.  
 - STRUCTURAL WELDING, WHERE INDICATED ON SHEET NOTES.  
 - HIGH STRENGTH BOLTING.  
 9 - STRUCTURAL OBSERVATION: THE STRUCTURAL ENGINEER OF RECORD SHALL PERFORM STRUCTURAL OBSERVATION AS DEFINED IN CBC SECTION 1702. OBSERVED DEFICIENCIES SHALL BE REPORTED IN WRITING TO THE OWNER, SPECIAL INSPECTOR, CONTRACTOR AND THE BUILDING OFFICIAL. THE ENGINEER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFYING ANY REPORTED DEFICIENCIES WHICH, TO THE BEST OF THE ENGINEER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.

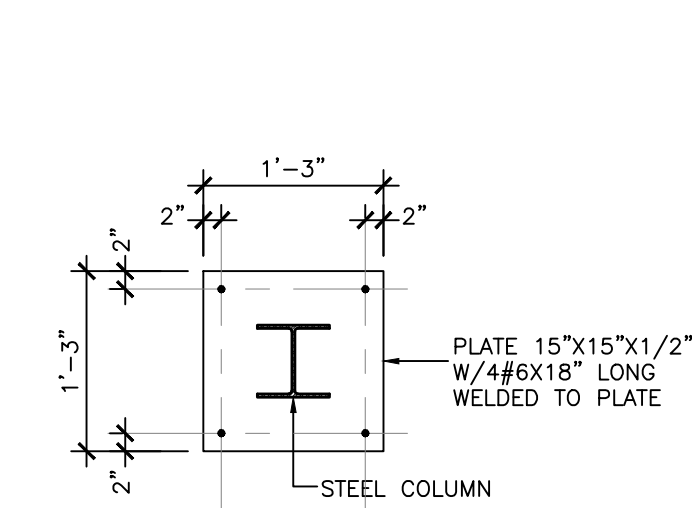


**FOUNDATION PLAN**

SCALE: 3/8"=1'-0"

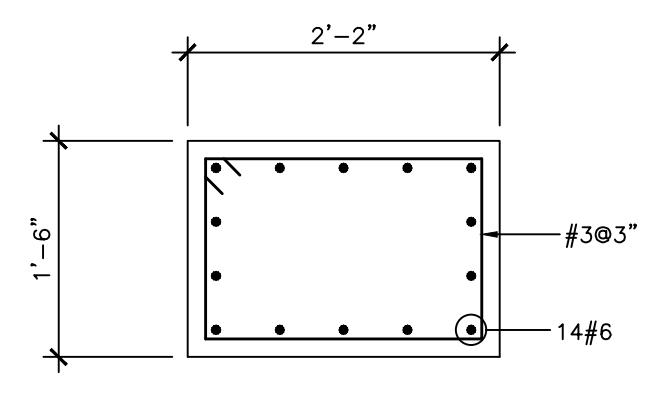
**NOTES:**

1. FOR ADDITIONAL DIMENSION REFER TO ARCHITECTURAL DRAWINGS



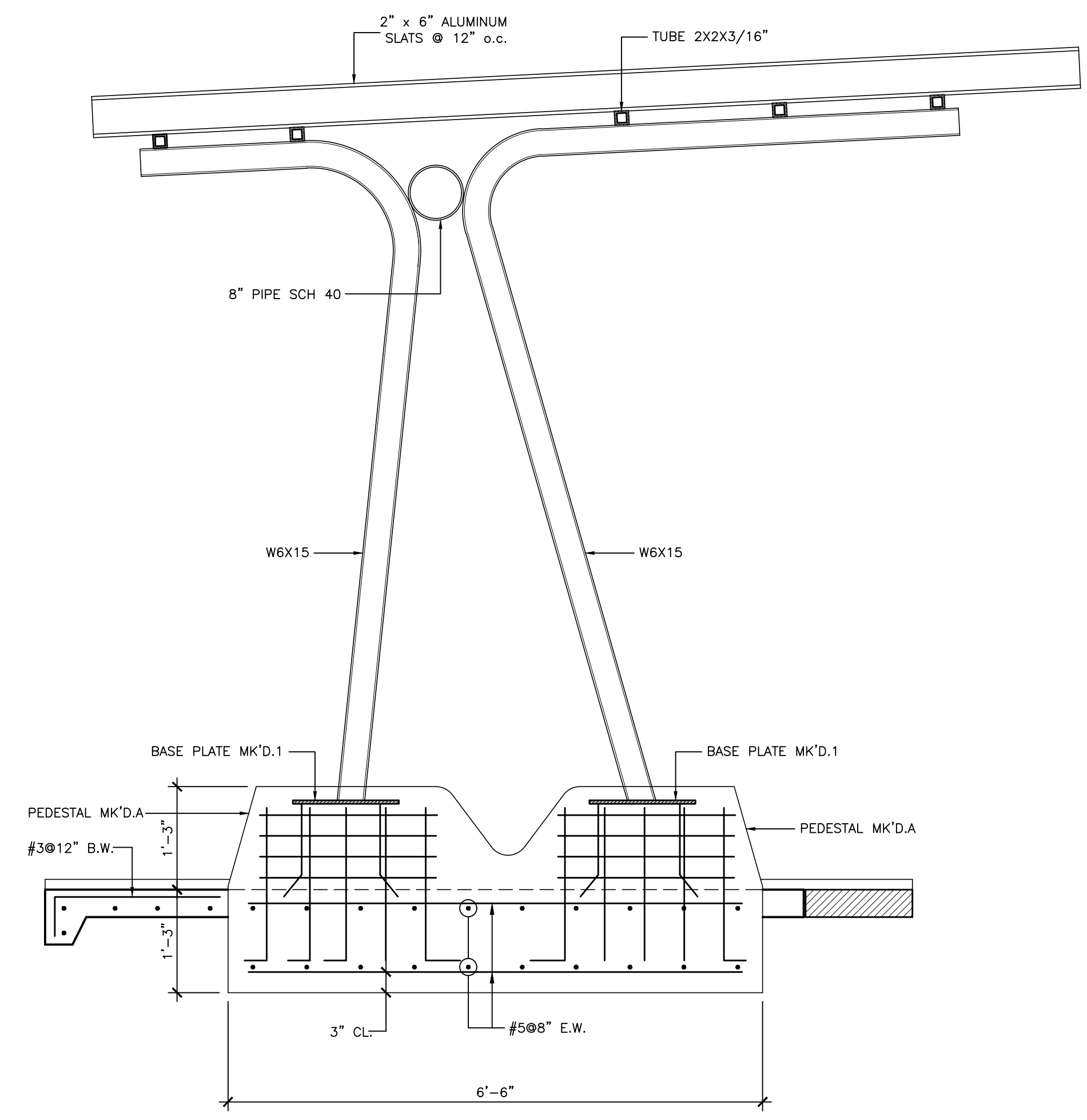
**BASE PLATE TYPE 1**

SCALE: 3/4"=1'-0"



**PEDESTAL DETAIL MK'D.A FOR BASE PLATE TYPE 1**

SCALE: 3/4"=1'-0"

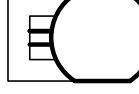
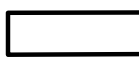


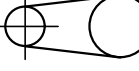




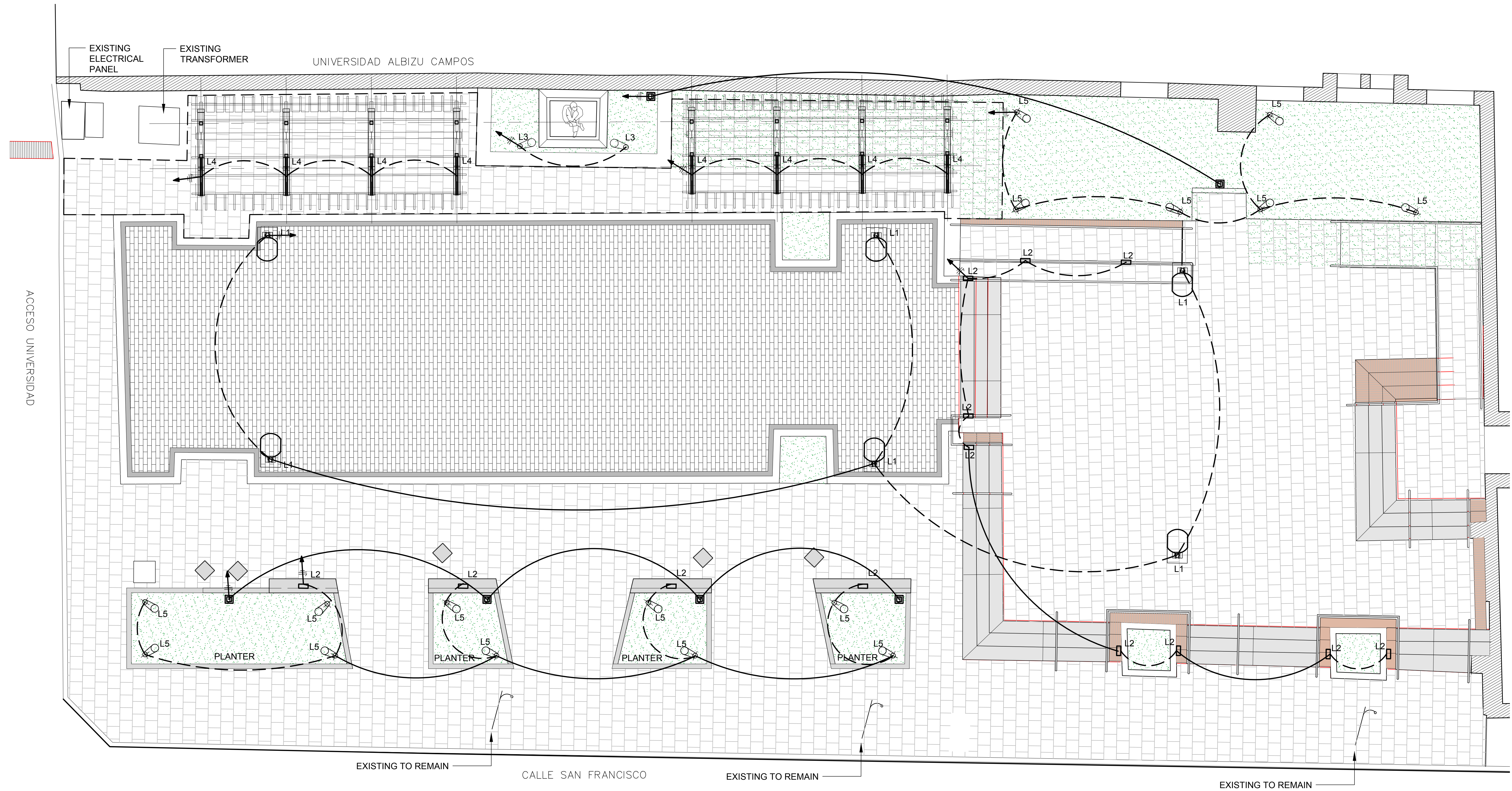
**SECTION MK'D.**

SCALE 3/4"=1'-0"



**GRAPHIC LEGEND**

-  L1 - EXTERIOR LIGHT POLE
-  L2 - STEPLIGHT
-  L3 - IN-GRADE
-  L4 - EXTERIOR LINEAR LED LIGHTING
-  L5 - LANDSCAPE LIGHTING
-  HOMERUN TO PANEL BOARD, NUMBER OF CIRCUITS INDICATED BY NUMBER OF ARROWS, LETTERS INDICATE PANEL DESIGNATION AND NUMBERS INDICATE THE CIRCUIT LOCATION IN PANELBOARD. NUMBERS DIVIDED BY SLASH INDICATE MULTIPLE POLE BREAKERS.
-  JUNCTION BOX 6P RATED FOR OUTDOOR USE



PROFESSIONAL / CONSULTANT

**NOT FOR CONSTRUCTION**

**SALVADOR BRAU SQUARE**

DE SAN FRANCISCO STREET, OLD SAN JUAN


AUTONOMOUS MUNICIPALITY OF SAN JUAN OWNER  
 15-2022 PROJECT NUMBER  
 JANUARY 27, 2023 PRINTING DATE  
 CJQ DRAWN / APPROVED

REVISION  
 DD PHASE PROJECT PHASE

ELECTRICAL SITE SHEET TITLE

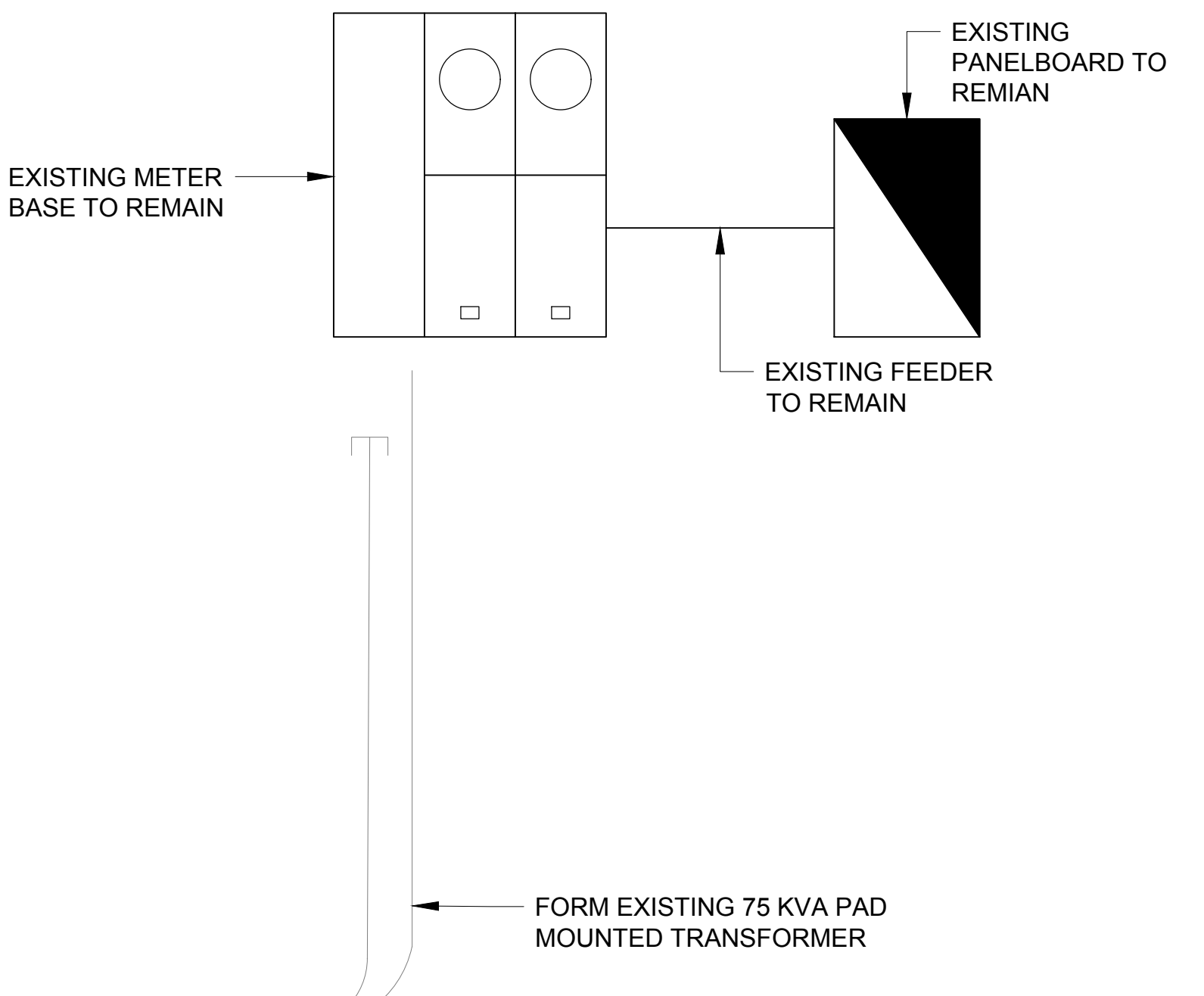
ES-100 SHEET NO.

**PROPOSED ELECTRICAL SITE**  
 SCALE 3/16" = 1'-0"

 NORTH LOCATION

**EXISTING TRANSFORMER BOX & ELECTRICAL PANELS LEGEND**

- EXISTING 30, 4W, 4.16KV OVERHEAD PRIMARY LINE
- EXISTING 45FT POLE
- (3) OPEN FUSE CUT OUTS, 27KV 125 KV BIL WITH 40 FUSE LINKS
- (3) OUTDOOR LIGHTING ARRESTER 3KV
- (3) POLE TYPE OIL IMMERSED 75 KVA TRANSFORMERS 4.16 KV PRIMARY DELTA CONNECTED- 102/208 SECONDARY WYE CONNECTED TO REPLACE EXISTING 150 KVA POLE TYPE SUBSTATION
- EXISTING CHURCH UNDERGROUND SECONDARY FEEDER TO BE CONNECTED TO NEW 225 KVA SUBSTATION
- 4" RGS CONDUIT TRANSITION TO PVC SCH40 UNDERGROUND
- SECONDARY FEEDER CONSISTING OF 4C#350 IN 4" CONDUIT. PROVIDE 1 -4' SPARE CONDUIT TO METER BASE
- #2 GROUND COOPER CONDUIT
- COOPER GROUND ROD 3/4 x 10 FT
- 400A MAIN LUGS METER BASE WITH TWO 200A METER BASE 3PH 240V MAIN BREAKER EACH
- 200A 3PH 120/240V PANELBOARDS TO SERVE PUBLIC AREA. SEE SCHEDULE FOR DETAIL



**CONTINUED ONE LINE DIAGRAM**  
SCALE 1/4" = 1'-0"

**Configured Specification Sheet**

**Project Name:** City

**Type:** Catalog / Part Number: PUL02V-02-CE-40V-40K-02-02-SE-02-02-02-02

**Distributions:** 3000K, 3500K, 4000K, 4500K, 5000K

**Color and Color Temperature:** 3000K, 3500K, 4000K, 4500K, 5000K

**Options:** 3000K, 3500K, 4000K, 4500K, 5000K

**Control:** ON/OFF 0-10V

**Rating:** 1000lm (typical)

**Certifications:** CE, RoHS

**Physical:** Housing Material: Die-cast aluminum alloy; Splice Cupola Finish: Polished copper; Lens Material: Optical tempered clear glass (3000K, 4000K, 5000K); Lens Material: Optical tempered clear glass (3500K, 4500K)

**L1**

**TARGETTI**

**ZEDGE PRO Professional LED Steplight**

**Concept:** Recycled LED lighting for indoor and outdoor applications.

**Housing:** 12" x 12" x 1.5" extruded aluminum housing with a heavy-duty powder coat finish.

**Mounting:** 12" x 12" x 1.5" extruded aluminum housing with a heavy-duty powder coat finish.

**Color Temperature:** 3000K, 3500K, 4000K, 4500K, 5000K

**View:** Front and side views of the ZEDGE PRO fixture.

**L2**

**TARGETTI**

**KEPLERO MINI HE Efficiency & Interchangeability Professional Inground Fixed LED Fixture**

**Concept:** Compact high performance inground LED fixture with a 3" profile and 4" depth.

**Mounting:** 3" x 3" x 4" profile with a heavy-duty powder coat finish.

**Color Temperature:** 3000K, 3500K, 4000K, 4500K, 5000K

**View:** Front and side views of the KEPLERO MINI HE fixture.

**L3**

**Specification Sheet**

**Project Name:** City

**Type:** Catalog / Part Number: PUL02V-02-CE-40V-40K-02-02-SE-02-02-02-02

**Photometric Summary:** Table with columns for Beam Angle, Delivered Output (lm), Intensity (cd/ft²), and IESNA Type.

**Color and Color Temperature:** 3000K, 3500K, 4000K, 4500K, 5000K

**Optics:** Asymmetric Wolfcut, 8° x 40° x 10°; 12° x 10°; 12° x 10° x 40°; 12° x 10° x 40° x 12°; 12° x 10° x 40° x 12° x 10°; 12° x 10° x 40° x 12° x 10° x 40°

**Power Consumption:** 5 W/ft (typical) @ 120V (typical)

**Warranty:** 5-year limited warranty

**Performance:** Minimum 1 ft of 133 ft (R0 4000K, 45 ft @ 5000K 12' x 40'; DWAVECM)

**Color Consistency:** 2SDCM, 3SDCM (2000)

**L4**

**WAC LANDSCAPE LIGHTING**

**GRAND ACCENT 120V 5212**

**Product Description:** Landscape accent luminaire. One fixture replaces all other landscape accent lights.

**Specifications:** Height: 11 1/2" (290mm); Power: 15W (1.5W, 20V/12V); Brightness: 700lm (2150lm); Beam Angle: 12° x 40°; CRI: 85; Rated Life: <math>40,000</math> hours.

**Ordering Numbers:** Table with columns for Color Temp, Finish, and Product Code.

**Warranty:** 5-year limited warranty

**L5**

ID.	FIXTURE TYPE	MOUNT TYPE	MANUFACTURER	MODEL	TRIM	REMARKS
L1	POLES	FLOOR	LUMENPULSE	PURE V	BLACK	
L2	STEPLIGHT	WALL MOUNT	TARGETTI	ZEDGE PRO	BLACK	
L3	INGROUND	FIXED	TARGETTI	KEPLERO MINI HE	BLACK	
L4	FLOODLIGHTING	PERGOLA SURFACE	LUMENPULSE	LOG	BLACK	
L5	LANDSCAPE	FLUSH	WAC	GRAND ACCENT	BLACK	



PROFESSIONAL CONSULTANT

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REVISION DD PHASE PROJECT PHASE

ELECTRICAL SCHED. AND PANELS SHEET TITLE

E-100 SHEET NO.

GENERAL NOTES

1. THESE PLANS MATCH THE PLANS SUBMITTED AT "OFICINA DE GERENCIA DE PERMISOS (OGPe)".
2. OWNER IS RESPONSIBLE TO OBTAIN, PRIOR TO THE PROJECT COMMENCE DATE, ALL FEDERAL, STATE, MUNICIPAL AND PRIVATE REQUIRED ENDORSEMENTS, PERMITS AND RIGHT OF WAYS CONCERNING THIS TYPE OF PROJECT.
3. OWNER MUST CONTRACT THE SERVICES OF A LICENSED AND REGISTERED ENGINEER WHO SHALL BE RESPONSIBLE OF INSPECTING THE ELECTRICAL WORKS ACCORDING TO LAW NUMBER 7 OF JULY 19, 1985, AS AMENDED AND WITH THE LATEST LUMA ELECTRICAL CONSTRUCTION PROJECT PLANS CERTIFICATION REGULATION. OWNER MUST NOTIFY LUMA THE DESIGNATION OF THE PROJECT INSPECTOR BEFORE PROJECT BEGINS.
4. ELECTRICAL WORK PERFORMANCE, AS DESIGN IN THESE PLANS, MUST OBSERVE THE BEST ELECTRICAL CONSTRUCTION INDUSTRY PRACTICES IN ACCORDANCE WITH LUMA AND CONCERNING AGENCIES ADOPTED RULES AND REGULATIONS AND WITH THE NEC AND NES CODES AND IEEE, NFPA, NEMA AND ANSI ADOPTED STANDARDS.
5. CONTRACTOR IS NOT AUTHORIZED TO MAKE VARIATIONS TO THIS DESIGN. CONTRACTOR IS RESPONSIBLE FOR CONSULTING THE DESIGNER OR THE PROJECT DESIGNATED INSPECTOR OF ANY DOUBT IN PLAN INTERPRETATION, WORK EXECUTION, TECHNICAL SPECIFICATIONS OR DISCREPANCY BETWEEN EXISTING SITE CONDITIONS AND DESIGN CRITERIA CONDITIONS.
6. OWNER OR ELECTRICAL CONTRACTOR MUST NOTIFY LUMA THE PROJECT STARTING DATE, BY FILING THE NOTIFICATION OF PROJECT BEGINNING DOCUMENT AT LUMA REGIONAL DISTRIBUTION ENGINEERING DEPARTMENT, AT LEAST 15 DAYS PRIOR TO THE PROPOSE DATE.
7. DESIGNATED PRIVATE INSPECTOR AND ELECTRICAL CONTRACTOR ARE RESPONSIBLE TO ASSIST THE PRE-CONSTRUCTION MEETING TO BE COORDINATED WITH THE LUMA REGIONAL DISTRIBUTION ENGINEERING DEPARTMENT.
8. ALL WORKS TO BE PERFORMED ON ENERGIZED LINES, INCLUDING THE PROJECT FINAL CONNECTION, MUST BE DONE BY LUMA. PROPONENT MUST ASSUME ALL THE EQUIPMENT, MATERIALS AND LABOR COSTS. PROPONENT MUST REQUEST TO LUMA A JOB ESTIMATE WHICH SHALL BE VALID FOR 3 MONTHS.
9. WORK ON THE ELECTRICAL RIGHT OF WAY WITHOUT LUMA WRITTEN AUTHORIZATION IS PROHIBITED.
10. LUMA WILL NOT APPROVE ANY PROJECT CONNECTIONS THAT INVADES LUMA RIGHT OF WAY OR DOES NOT COMPLY WITH THE SECURITY CLEARANCES REQUIRED
11. ALL EQUIPMENT SHALL BE NEW AND APPROVED ACCORDING TO ANSI, NEMA, AND PREPA STANDARDS.
12. CONDUIT MINIMUM SIZE SHALL BE 3/4". UNLESS OTHERWISE INDICATED, IT SHALL BE AS FOLLOWS:
 

INSIDE GYPSUM/WOOD WALLS AND/OR ABOVE HUNG CEILING:	EMT (GALVANIZED)
INSIDE CONCRETE SLAB, AND OR CONCRETE/BLOCKS WALLS:	PVC SCH. 40
EXPOSED INDOORS AT CEILINGS AND/OR WALLS ABOVE 10'-0" A.F.F.:	EMT (GALVANIZED)
EXPOSED INDOORS AT WALLS 10'-0" OR LESS A.F.F.:	RIGID STEEL GALVANIZED
EXPOSED OUTDOORS:	RIGID STEEL GALVANIZED
UNDERGROUND:	PVC SCH. 40
13. ALL WIRE SHALL BE OF COPPER, TYPE THAN INSULATION AND NOT SMALLER THAN #12 AWG UNLESS OTHERWISE INDICATED.
14. COLOR OFF ALL WIRING DEVICES SHALL BE IVORY, AND THEIR COVER PLATES SHALL BE MADE OF STAINLESS STEEL, UNLESS AS OTHERWISE INDICATED.
15. ALL EQUIPMENT SHALL BE GROUNDED ACCORDING TO THE LATEST EDITION OF THE NEC.
16. PROVIDE A #12 AWG GREEN JUMPER CABLE BETWEEN THE RECEPTACLE GROUNDING SCREW AND THE OUTLET BOX GROUNDING SCREW.
17. ALL EQUIPMENT INSTALLED SHALL BE LEFT IN AN OPERATIONAL CONDITION INCLUDING, BUT NOT LIMITED TO SWITCHES, RECEPTACLES, BREAKERS, ETC.
18. INSTALLATION DETAILS ARE ILLUSTRATIVE AND SHOULD NOT BE USED WITHOUT VERIFYING THE JOB SITE CONDITIONS; CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ANY DEVIATIONS THEREFROM.
19. BRANCH CIRCUITS USING A COMMON NEUTRAL SHALL BE CONNECTED TO PANEL CIRCUIT BREAKERS ON DIFFERENT PHASE CONDUCTORS.
20. ROUTE OF CONDUITS SHOWN IN LAYOUT IS SCHEMATIC AND INTENDED ONLY TO INDICATE CONNECTIONS BETWEEN OUTLETS OR EQUIPMENTS. EXACT ROUTING SHALL BE DETERMINED AT JOB SITE TO CONFORM WITH EXISTING EQUIPMENT AND STRUCTURAL CONDITIONS.
21. ALL CONDUIT IN CONTACT WITH GROUND SHALL BE ENCASED IN A 3" CONCRETE ENVELOPE.
22. ALL RECEPTACLES INSTALLED OUTDOORS, IN BATHROOM OR AT KITCHEN SHALL BE PROVIDED WITH GROUND FAULT CIRCUIT INTERRUPTER PROTECTION.
23. INDICATED HEIGHTS ARE FROM CENTER OF BOX, OR EQUIPMENT, TO THE FINISHED FLOOR, UNLESS OTHERWISE INDICATED.
24. CONTRACTOR SHALL BALANCE ALL LOADS.
25. ALL PANELS, METERS, SAFETY SWITCHES, ETC., SHALL BE LABELED SO AS TO IDENTIFY THEIR USE AND VOLTAGE, IN AN ACCEPTED AND APPROVED MANNER.
26. USE "LIQUID TIGHT" FLEXIBLE METALLIC CONDUIT TO TERMINATE THE CONDUIT RUNS AT ALL MOTORS, GENERATORS, AND/OR HVAC EQUIPMENT. THE LENGTH OF THESE FLEXIBLE CONDUIT SHALL NOT EXCEED 18".
27. EXPANSION FITTINGS SHALL BE USED FOR EVERY CONDUIT CROSSING BUILDING EXPANSION JOINTS.
28. ALL PLASTIC BOXES AND EQUIPMENT SHALL BE FLAMELESS, NON-TOXIC PLASTIC MATERIAL.
29. EMT FITTINGS SHALL BE CONCRETE TIGHT.

30. ALL CONSTRUCTION SHALL BE DONE IN A NEAT AND WORKMEN LIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE SHALL BE FOLLOWED, EXCEPT WHEN LOCAL REGULATIONS ARE MORE STRINGENT, IN WHICH CASE, LOCAL REGULATIONS SHALL GOVERN. THE ELECTRICAL CONTRACTOR SHALL VERIFY THAT THE INTERNATIONAL ENERGY CODE, LIGHTING POWER DENSITIES FOR EACH AREA, IS IN COMPLIANCE WITH THE CODE.
31. THE RESISTANCE OF THE GROUNDING SYSTEM TO EARTH SHALL NOT EXCEED 10 OHMS. IF THIS CONDITION IS NOT MET, ADDITIONAL GROUND RODS SHALL BE ADDED.
32. TEMPORARY WIRING, CONNECTIONS, AND/OR STAND BY GENERATION SYSTEM SHALL BE PROVIDED AS REQUIRED TO MAINTAIN EXISTING ELECTRICAL FACILITIES IN SERVICE DURING CONSTRUCTION.
33. THE ELECTRICAL CONTRACTOR SHALL LEAVE A NYLON PULL STRING IN ALL EMPTY CONDUITS.
34. MANUFACTURERS RECOMMENDATIONS SHALL BE FOLLOWED AT ALL TIMES. IN THE EVENT OF A DISCREPANCY, THE CONTRACTOR SHALL NOTIFY THE DESIGNER AND ALL THE WORK RELATED SHALL BE STOPPED UNTIL ALL DISCREPANCIES HAVE BEEN FULLY RESOLVED.
35. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PROPER SUPPORT AND MOUNTING ACCESSORIES TO ALL LIGHTING FIXTURES. A #12 GAUGE GALVANIZED TIE WIRE PERMANENTLY ATTACHED TO THE STRUCTURES HALL BE PROVIDED AT THREE DIAGONAL CORNERS OF EACH FIXTURE MOUNTED IN A GRID OR GYPSUM BOARD TYPE CEILING.
36. USE 3/8" FLEXIBLE METALLIC CONDUIT TO CONNECT HUNG CEILING MOUNTED LIGHTING FIXTURES TO THE BRANCH CIRCUIT CONDUCTORS JUNCTION BOX LOCATED ABOVE THE HUNG CEILING AND ADJACENT TO FIXTURE.
37. BEFORE ANY EQUIPMENT IS PURCHASED, ELECTRICAL CONTRACTOR SHALL VERIFY WITH THE MECHANICAL CONTRACTOR THAT ALL HVAC CONTROL AND PROTECTION EQUIPMENT (STARTERS, CIRCUIT BREAKERS, SAFETY/DISC. SWITCH, ETC.) FOLLOWS THE ACTUAL EQUIPMENT MANUFACTURER'S RECOMMENDATIONS/REQUIREMENTS AS PER THE NEC.
38. ALL CONDUIT RUNS SHALL BE CONCEALED IN WALLS, ROOF, OR FLOOR SLABS; UNDERGROUND; OR ABOVE HUNG CEILING, EXCEPT WHERE LOCATED IN THE FOLLOWING AREAS WHERE CONDUITS SHALL BE RUN EXPOSED: AT MECHANICAL/ELECTRICAL ROOMS AND OVER ROOF SLAB.
39. ALL JUNCTION BOXES AND OR CONDUIT BODIES (CONDULETS) SHALL BE READILY ACCESSIBLE.
40. ANY REQUIRED BREAKING OF EXISTING STRUCTURES SHALL BE PROPERLY REPAIRED BY PATCHING, SEALING, PLASTERING, AND FINISHING AS REQUIRED BY THE ARCHITECT. ADVISE ARCHITECT BEFORE BREAKING OR PERFORATING ANY EXISTING STRUCTURE, AND COORDINATE HOW THIS WORK WILL BE PERFORMED.
41. ALL CABLES, CONDUITS, AND DUCT PENETRATIONS THROUGH FIRE-RATED WALLS AND FLOORS SHALL BE SEALED USING A 2 HOURS FIRE RESISTANT JOINT SEALER APPROVED FOR THIS USE.
42. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AN ARC FLASH ANALYSIS FOR THE ENTIRE BUILDING ELECTRICAL DISTRIBUTION SYSTEM, AND PROVIDE LABELS ON ALL PANELBOARDS, AND MAYOR ELECTRICAL EQUIPMENT ACCORDING TO CODE. THE STUDY SHALL BE PERFORMED AFTER INSTALLING ALL THE ELECTRICAL EQUIPMENT AND FEEDERS.
43. PRIOR TO BID, THE ELECTRICAL CONTRACTOR SHALL VERIFY THE FINAL LOCATION OF ANY ELECTRICAL DEVICE, OUTLET, AND/OR ELECTRICAL EQUIPMENT NOT SHOWN ON DRAWINGS PLANS, BUT ON THE ELECTRICAL DIAGRAMS, RISERS, NOTES AND SPECIFICATIONS. CHANGE ORDERS RELATED TO FINAL LOCATIONS WILL NOT BE ACCEPTED ON THIS PROJECT.
44. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2017 FACILITIES STANDARDS (F100).



CJ QUIONES ENGINEERING, PBC  
 cquiones@cjqengineering.com  
 CIVIL ENGINEER & STRUCTURAL  
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15-2022 PROJECT NUMBER

JANUARY 27, 2023 PRINTING DATE

CJQ DRAWN / APPROVED

REVISION

DD PHASE PROJECT PHASE

ELECTRICAL NOTES

SHEET TITLE

E-101 SHEET NO.



## Notificación de Requisitos para Aprobación de Permiso de Construcción

Plaza Salvador Brau

### Datos de Localización

#### Dirección Física

CALLE SAN FRANCISCO, VIEJO SAN JUAN  
, San Juan, Puerto Rico

#### Número(s) de Catastro

040-002-037-05

#### Materiales de Construcción

Hormigón Armado  
Acero Estructural  
concreto prefabricado

#### Área

Cabida de los desarrollos: 985.33 m<sup>2</sup>

Área Bruta de Construcción: 10606.0 p<sup>2</sup>

#### Dueño

CJ Quiñones Engineering, PSC.

#### Proyectista

Ingeniero Carlos Quiñones Maymi Lic. No. 18892

#### Tipo de Solicitud

Nueva

#### Estimado de Costo de la Obra (\$USD)

Costo Estimado (Original)

\$665,793.18

### Asunto

ASUNTO USO: Institucionales - Recreación pasiva, Recreación activa DESCRIPCION: "mejoras de la Plaza no contempla impactar fuera de la huella existente, así como tampoco contempla realizar excavaciones en el área. No obstante, el Municipio interesa mejorar el sistema eléctrico, cambiar las terminaciones de piso, reemplazar mobiliario urbano, bolardos, vallas y pasamanos. Igualmente, interesa reforestar, llevar a cabo mejoras al sistema de rotulación, trabajar drenajes en jardineras y re-acondicionamiento de la estatua de bronce de Don Salvador Brau, entre otros."

### Requerimientos

Estimado(a) :Ingeniero Carlos Quiñones Maymi Lic. No. 18892





## Notificación de Requisitos para Aprobación de Permiso de Construcción

### Costo Estimado (Original)

#### Estimado(a) :

Por medio de esta notificación se le informa que para que se le otorgue una aprobación final a su solicitud, tendrá que cumplir con las condiciones señaladas a continuación:

1. Someter la Certificación para el Trámite de Permiso de Construcción o Urbanización (Póliza Eventual), según formalizado en la Oficina correspondiente de la Corporación del Fondo del Seguro del Estado.
2. Someter evidencia de que se han satisfecho los arbitrios municipales correspondientes a esta obra, de conformidad con la Ley Núm. 88 del 24 de junio de 1971, copia del decreto de exención como evidencia de que le es de aplicación al Artículo 2, Sección C de la Ley de Incentivos Contributivos de 1987, Ley Número 8 del 24 de enero de 1987, según enmendada, o certificación al efecto de la Oficina de Exención Contributiva Industrial del Departamento de Estado.
3. Someter una foto del rótulo que identificará la construcción (debidamente instalado) a tenor con lo dispuesto en el Reglamento Conjunto vigente. Será responsabilidad del desarrollador la instalación de un rótulo con tamaño mínimo de 2' x 4' en la entrada principal de la propiedad que incluya lo siguiente: número de solicitud, tipo de solicitud presentada, nombre del dueño y proponente de la obra, dirección postal y electrónica de la OGPE o Municipio Autónomo para comentarios sobre la solicitud.
4. Someter copia firmada de la siguiente información de la obra:
  - a. Fecha de comienzo de la obra.
  - b. Tiempo de construcción
  - c. Número de empleos directos a crear.

### Condiciones Especiales

- 1) Conjunto de Planos | (\_\_\_\_\_ REQUIERE SER SIRMADO, SELLO Y NOTAS DE CERTIFICACION EN TODAS SUS HOJAS \_\_\_\_\_), Deberá someter Planos con firma, sello y nota de certificación de planos en todas las hojas (deberá incluir la distribución de interiores con sus medidas e identificación de espacios de todas las plantas del edificio incluyendo edificio accesorio, las fachadas de todas las caras del edificio y edificio accesorio, distribución de patios con sus medidas e identificación y colindancias, además deberá incluir el diseño de las áreas de estacionamiento con sus medidas existentes y propuestas), según establece el REGLAMENTO CONJUNTO 2020 en la SECCION 3.2.1.2 REQUISITOS DE PRESENTACION, inciso a. y b. y la SECCIÓN 2.1.9.2 REQUISITOS DE PRESENTACIÓN, inciso k. \*\*\*\*\*
- 2) Certificado de Seguridad. | Deberá someter las recomendaciones del cuerpo de bomberos. - reglamento conjunto 2020, vigencia del 2 de enero de 2021 - sección 3.2.1.2 requisitos de presentación, inciso n. \*\*\*\*\*
- 3) Certificado de Salud. | Deberá someter las recomendaciones de salud. - reglamento conjunto 2020, vigencia del 2 de enero de 2021 - sección 3.2.1.2 requisitos de presentación, inciso n. \*\*\*\*\*
- 4) Plan de Reciclaje. | Deberá someter evidencia de la presentación o exención del plan de reciclaje ante el DRNA, según el reglamento conjunto 2020, vigencia del 2 de enero de 2021 - sección 3.2.1.2 requisitos de presentación, inciso j. y k. \*\*\*\*\*
- 5) Estimados de costo | Deberá someter el mismo debe ser desglosado y detallado por partidas, correspondientes a las





## Notificación de Requisitos para Aprobación de Permiso de Construcción

diferentes unidades de construcción envueltas en el proyecto. importante: la cantidad incluida en el perfil del proyecto debe coincidir con la presentada en el estimado. \*\*\*\*\*

6) Contrato del Contratista. | Presentar Contrato de Designación Aceptación del Inspector de Obras, debidamente completado, firmado y sellado por el Ingeniero o Arquitecto que ha de inspeccionar la obra, de ser diferente al proyectista, deberá estar acompañado de sus credenciales. (ID de CIAPR/CAAPPR, y Licencia del Departamento de Estado). Nota: El IOC no podrá tener ningún parentesco, interés económico con el dueño de la obra, accionistas o inversionistas de la obra. El IOC no podrá fungir como contratista de la obra. Si el Inspector de Obra es Ingeniero, deberá someter la estampilla digital especial (EDE) al momento de presentar los Informes de Inspección en el trámite de Permiso de Uso Certificado (PU). \*\*\*\*\*

7) Rotulo. | Cumplir con la sección 2.1.9.12 del Reglamento Conjunto 2020 de Rótulo de Presentación. Este rótulo permanecerá en dicho lugar hasta que culmine la actividad autorizada. El rótulo se colocará en la entrada principal, sea esta vehicular o peatonal de manera paralela a las vías públicas contiguas al solar en un lugar que sea cómodamente visible desde la vía pública. El tamaño del rótulo será mínimo de 2' x 4' con letras negras sobre un fondo blanco indicando lo siguiente: 1. Número de solicitud 2. Tipo de solicitud presentada 3. Tipo de proyecto propuesto 4. Dueño y proponente de la obra 5. Dirección postal (PO Box 70179 San Juan PR 00936-8179) y electrónica (permisos@sanjuan.pr) de Municipio Autónomo con Jerarquía de la I a la III para recibir comentarios sobre la solicitud. Las fotos para presentar deben mostrar el rótulo a lo lejos debidamente instalado en la propiedad de referencia y otra foto de cerca mostrando la información que ilustra el rótulo. \*\*\*\*\*

8) Póliza Eventual. | Evidencia de formalización de Póliza Eventual para el seguro de obreros de la Corporación del Fondo del Seguro del Estado, de aprobarse inicialmente la solicitud. (Forma CFSE 02-171 en formato PDF). \*\*\*\*\*

### Aviso


Es de entenderse que esta notificación no es autorización ni permiso para iniciar las obras de construcción y que la vigencia de esta notificación está limitada por el Reglamento Conjunto vigente, según facultado por la Ley Núm. 161 de 1 de diciembre de 2009 para la Reforma del Proceso de Permisos de Puerto Rico, según enmendada. Esta notificación quedará sin efecto a los 6 meses, a partir de la fecha de expedición.

### Firma / Sellos


#### Fecha de Expedición:

11/08/2023

**SBR**  
SINGLE BUSINESS PERMIT



Lcdo. Félix E. Rivera Torres  
Secretario Auxiliar  
Departamento de Desarrollo Económico y Comercio de Puerto Rico  
Oficina de Gerencia de Permisos





## Certificación de Cumplimiento Ambiental por Exclusión Categórica

Plaza Salvador Brau

### Fecha de Expedición:

14/JUN/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 SAN FRANCISCO, VIEJO SAN JUAN

Municipio: San Juan

Estado: Puerto Rico

Código Postal: 00719

#### Dueño:

CJ Quiñones Engineering, PSC.

#### Sometido por:

irma pagan

#### Calificación

Distrito(s) de Calificación: DE

Distrito en el Mapa de Inundabilidad: X

Tipo de Suelo: SNS

#### Número(s) de Catastro:

040-002-037-05

### Datos de determinación

#### Exclusión Categórica

Números de exclusión categórica aplicables de acuerdo a la OA-2021-02 del DRNA :

13

#### Fecha de Expedición:

14/JUN/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).





## Certificación de Cumplimiento Ambiental por Exclusión Categórica

- g. Areas de topografía escarpada, en cuencas hidrográficas donde se puedan afectar fuentes de abasto de 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







## Certificación de Cumplimiento Ambiental por Exclusión Categórica

fuelle existente. 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 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:**

14/JUN/2023



**Lcdo. Félix E. Rivera Torres**  
**Secretario Auxiliar de la OGP**





## Recomendaciones

Plaza Salvador Brau

### Datos de Localización

De acuerdo a la información suministrada se propone una actividad: Público con Contratación Privada en:

#### Dirección Física

CALLE SAN FRANCISCO, VIEJO  
San Juan Puerto Rico, 00719

#### Número(s) de Catastro

040-002-037-05

#### Calificación

Distrito(s) de Calificación: DE

Distrito en el Mapa de Inundabilidad: X

Tipo de Suelo: SNS

#### Dueño

CJ Quiñones Engineering, PSC.

#### Cabida

Cabida según escritura: 514.06 metros cuadrados

### Arqueología y Conservación Histórica

COMENTARIO DACH-ICP A CASO NUM: 2022-471170-SRA-065957 PROYECTO: Plaza Salvador Brau BASE LEGAL: Se emite el siguiente comentario en base a la Ley 374 del 14 de marzo de 1949, según enmendada, Ley de Zonas Antiguas o Históricas y Zonas de Interés Turístico, Ley 3 del 2 de marzo de 1951, Ley de Edificios y otras Estructuras Históricas y la Ley 89 del 21 de junio de 1955, según enmendada, conocida como Ley Orgánica del Instituto de Cultura Puertorriqueña y la Ley 161 del 1 de diciembre de 2009, conocida como Ley para la Reforma del Proceso de Permisos de Puerto Rico. Estas leyes le confieren jurisdicción sobre los siguientes asuntos: 1. Edificios, lugares y zonas incluidas en el Registro de Sitios y Zonas Históricas de Puerto Rico de la Junta de Planificación (REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); 2. Edificios, lugares y zonas declaradas históricas a través de legislación (o de resolución de la JUNTA DE DIRECTORES DEL ICP); 3. Plazas de recreo y edificios circundantes (REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); 4. Propiedades zonificadas "P" construidas previo a 1960 (RESOLUCIÓN JPE-25 Y RESOLUCIÓN JPE-047); 5. Propiedades zonificadas "CRH", "SH" o "R-ZH"- Según REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS; 6. Propiedades elegibles a sitios históricos; propiedades de valor histórico que satisfacen los criterios de elegibilidad como sitios históricos para ser designada como tal individualmente (LEY NÚM. 89 DE 1955; REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); I. PROGRAMA DE PATRIMONIO HISTORICO EDIFICADO (PPHE): ICP-PPHE: RECOMENDACION FAVORABLE. De acuerdo a nuestros expedientes y la información provista: 1. Esta propiedad es parte de una Zona Histórica según estos conceptos están definidos por el tomo XII (12), parte III, definiciones S-63, Z-11 y Z-12, y elaborados en el tomo X (10), del Reglamento Conjunto. 2. La propiedad es una de las plazas en la Zona Histórica de San Juan (Z-7 del 28 de marzo de 1951). 3. Se propone la remodelación que incluye; entre otros; terminación de pisos y mobiliario urbano en general. 4. En la reunión entre los representantes del Municipio de San Juan, diseñador e ICP-PPHE llevada a cabo el viernes, 3 de marzo de 2023 se presentaron los proyectos en varias





## Recomendaciones

Plaza Salvador Brau

plazas para obtener los comentarios de nuestra agencia. La fecha de la reunión es posterior a la fecha en que se sometió el caso en la OGPe; 21 de febrero de 2023. 5. Los comentarios al proyecto presentado fueron: preocupación en la armonía/uniformidad de la terminación de piso con la plaza de la Barandilla y la sección de la calle hacia la Universidad Carlos Albizu; armonía de las nuevas farolas con las farolas existentes en la plaza de la Barandilla; la uniformidad de todas las contrahuellas (en ladrillo) de las escaleras; y que el grado del péndulo de los columpios esté limitado para no chocar contra los arbustos ni la verja. Por lo tanto, se emiten nuestra RECOMENDACIÓN FAVORABLE AL PROYECTO PROPUESTO, teniendo presente los comentarios realizados el día de la presentación del proyecto. Esta evaluación no incluye los elementos a evaluarse conforme a la Ley 112-1988, Ley para la Protección del Patrimonio Arqueológico Terrestre, lo cual debe hacerse mediante solicitud separada al Programa de Arqueología y Etnohistoria del ICP. Las evaluaciones de ambos programas son necesarias para concluir el proceso con esta agencia. Este documento tiene vigencia de un (1) año a partir de su emisión. II. PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA (PAE). Base Legal: La Ley 161-2009, según enmendada, Artículo 19.6, enmienda las Secciones 2 y 3 de la Ley Núm. 112 de 20 de julio de 1988, según enmendada, conocida como “Ley de Protección del Patrimonio Arqueológico Terrestre de Puerto Rico”, a los fines de transferir al Instituto de Cultura Puertorriqueña toda facultad, deber u obligación referente a la evaluación para la otorgación o denegación de determinaciones finales o permisos, esto en coordinación con la Oficina de Gerencia de Permisos. El Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operaciones de Negocios (RC-2020); registrado en el Departamento de Estado de Puerto Rico bajo el Número 9233 con vigencia de 2 de enero de 2021, establece, entre otros, lo siguiente: a. Regla 2.1.8, Sección 2.1.8.7, Inciso “b”: Todo proyecto público o privado que conlleve movimiento de terreno, excavación, extracción de corteza terrestre o construcción, reconstrucciones o canalizaciones deberá solicitar a la División o Unidad de Evaluación Ambiental (DECA) la recomendación del ICP sobre Arqueología y Conservación Histórica, ya sea a través de la OGPe, los Municipios Autónomos con Jerarquía 1 a la III o el Profesional Autorizado. b. CAPÍTULO 10.2, Sección 10.2.1.2 se requerirá la recomendación del ICP en todos los Permisos relacionados con construcción, reconstrucción, trabajos de excavación, extracción o movimiento de tierras en lugar alguno del que haya documentación previa o indicios fidedignos de presencia de material arqueológico. Incluye los centros fundacionales de los municipios, entiéndase, plaza de recreo y bloques circundantes, conforme a la Ley 89-1955, supra, Sección 4. —Propósitos, Funciones y Poderes del Instituto. (18 L.P.R.A. sec. 1198) y la Ley Número 112 del 20 de julio de 1988, conocida como la “Ley de Protección del Patrimonio Arqueológico Terrestre”, según enmendada. IV. EVALUACIÓN PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA ICP-PAE---Solicitud de Monitoria Arqueológica--- El Programa de Arqueología y Etnohistoria (PAE) del Instituto de Cultura Puertorriqueña (ICP) ha evaluado los documentos relacionados al proyecto de referencia, recibidos a través de la Oficina de Gerencia de Permisos (OGPe). Esta revisión y evaluación son efectuadas conforme a las disposiciones de la Sección 10 de la Ley 112 del 20 de julio de 1988 conocida como la Ley de Arqueología Terrestre de Puerto Rico y a los reglamentos promulgados en virtud de esta. Como resultado de la evaluación, se determinó que las actividades de desarrollo contempladas por este proyecto pudieran afectar recursos de naturaleza arqueológica histórica entre otras. Por lo antes expuesto, el proponente deberá someter, para nuestra evaluación y determinación un plan de trabajo para una Monitoria Arqueológica según el Artículo 10. Sección 3. del Reglamento para la Radicación





## Recomendaciones

Plaza Salvador Brau

y Evaluación Arqueológica de proyectos de Construcción y Desarrollo, #8932. Este deberá ser preparado por un arqueólogo cualificado para dicho nivel de investigación por el Consejo para la Protección del Patrimonio Arqueológico Terrestre de Puerto Rico. Solicitamos respetuosamente que todo documento que sea radicado en el ICP sea dirigido al PAE, incluir en la portada el número de control de ICP-PAE, la fecha en formato completo y añadir las cartas relacionadas al caso (solicitud de estudio, carta con comentarios, etc.). Para la entrega del plan de trabajo deberá comunicarse con la Sra. Lynette Blanc, en la Oficina del Programa de Arqueología y Etnohistoria del ICP a través del correo electrónico lblanc@icp.pr.gov o llamando al 787-724-0700 ext. 1362. Recuerde acompañar los documentos a entregar con una hoja de conduce donde informe el tipo de documento que va a entregar. No deberá llevarse a cabo ningún tipo de movimiento de terreno hasta concluir los estudios arqueológicos necesarios y contar con la autorización final de esta oficina. Se le apercibe que el incumplimiento con estos requerimientos podrá ser objeto de sanciones administrativas según lo establecido en la Ley 89 y en la Ley 112.

## Condiciones Especiales

NINGUNA

## Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Las vigencias de las diferentes agencias del proceso de recomendación serán las establecidas en los comunicados que estas emiten conforme a sus reglamentos.

## Firma / Sellos

### Fecha de Expedición:

18/APR/2023



Lcdo. Félix E. Rivera Torres  
Secretario Auxiliar  
Departamento de Desarrollo Económico y Comercio de Puerto Rico  
Oficina de Gerencia de Permisos

**Lcdo. Félix E. Rivera Torres**  
**Secretario Auxiliar de la OGPe**





## Recomendaciones

Plaza Salvador Brau

### Datos de Localización

De acuerdo a la información suministrada se propone una actividad: Público con Contratación Privada en:

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CALLE SAN FRANCISCO, VIEJO  
San Juan Puerto Rico, 00719

#### Número(s) de Catastro

040-002-037-05

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Tipo de Suelo: SNS

#### Dueño

CJ Quiñones Engineering, PSC.

#### Cabida

Cabida según escritura: 514.06 metros cuadrados

### Infraestructura

La Autoridad de Energía Eléctrica (Ahora LUMA) mediante carta del 22 de marzo de 2023 emite sus recomendaciones y/o requerimientos para el Proyecto propuesto.

### Condiciones Especiales

NINGUNA

### Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Las vigencias de las diferentes agencias del proceso de recomendación serán las establecidas en los comunicados que estas emiten conforme a sus reglamentos.

### Firma / Sellos

#### Fecha de Expedición:

23/MAR/2023



**Lcdo. Félix E. Rivera Torres**  
**Secretario Auxiliar de la OGPe**

