



U.S. Department of Housing and Urban
Development

451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: *PR-CRP-000369 Plaza de Armas*

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

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

State/Local Identifier: PUERTO RICO

Preparer:

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Certifying Officer Name and Title:

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Maria T. Torres-Bregón - Permits and Environmental Compliance Manager
Ivelisse Lorenzo Torres - Permits and Environmental Compliance Specialist
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Janette I. Cambrelen - Permits and Environmental Compliance Specialist
Limary Vélez Marrero - Permits and Environmental Compliance Specialist
Mónica Machuca Rios - Permits and Environmental Compliance Specialist

Consultant (if applicable):

Direct Comments to:

environmentcdbg@vivienda.pr.gov

Project Location:

SAN FRANCISCO ST., OLD SAN JUAN, San Juan, PR 00901. Coordinates: Lat: 18.46529059, Lon: -66.11667125, Cadaster 040-002-044-01 (see Location Map attached at Attachment A of this report.)

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

(Supplied by: Istra Hernández Cabán, RA, AIA, License #7399. Date: August 29, 2023)

The project scope of work (SOW) comprises the improvements of the historic Plaza de Armas and the surrounding sidewalks. The Plaza de Armas is located in the heart of Old San Juan, in front of Casa Alcaldía in San Francisco Street.

The Plaza was built in the 17th Century and has served as a public square ever since. It has gone through many changes and renovations along the years. After Hurricanes Irma and Maria, the square and its features were heavily damaged and are deteriorating fast.

Below you can see the area designated by the Municipality of San Juan in the Scope of Work for the project.



The improvements consist of restoring and replacing the existing features of the Plaza. The Plaza and its surrounding sidewalks consist of **16,000 sfs** of pavements. **Without any excavation process**, damaged tiles will be removed and replaced without impacting the underlying concrete slab with **new granite tiles**. Nonetheless we have commissioned a **Phase 1A Archeological Study**. In the two existing commercial venue structures, we will make improvements to the metal roof and lighting systems since these were affected by the Hurricanes. Mechanical repairs will be done to the existing water fountain and its pump.



After Hurricane Maria the existing Gazebo was heavily damaged. The MASJ uninstalled it afterwards (2018) to avoid any accidents or hazards. This existing structure was designed amid 1986/90.



Proposed New Interactive Sun Dial

We propose an interactive Human Sun Dial where the 90's Gazebo and concrete base stood. This implies that the existing concrete base to the east of the Plaza would be demolished and properly disposed of. The Sun Dial would be placed in the exact footprint of the base, facing north, and would be composed of the same granite tiles with bronze inlays in the pavement indicating the hours and months. **No protruding obstacles will be present.** The following images as references and pages 11 & 1, A-3.0/3.1 of Construction Drawings Set.



All the areas in this project are areas that have already been impacted. **It is not proposed to expand the footprint of the improvement project outside of the existing footprint of already impacted areas of the Plaza.**

All the necessary infrastructure systems of water, sanitary sewer, electricity, and storm sewer are available in the existing Plaza. The proposed project entails:

- Replacing existing light bulbs of the existing lighting fixtures with new LED lighting bulbs (See page 9, A-1.0)
- Refurbishing all existing lighting fixtures and light poles (Estilo 2 - Palacio Model) (See page 9, A-1.0)
- Provide new Palacio lighting fixtures where they are missing. (See page 9, A-1.0)
- Improvements to existing granite pavements and surrounding sidewalk pavements (See page 4, DS-1.0 and page 6, AS-1.0)
- Improvements to existing fountain (See page 17, P-100)
- Cutting and pruning of existing trees (See page 8, LS-2.0)
- Refurbishing all existing benches (See page 9, A-1.0)
- Replace broken trash cans. (See page 9, A-1.0)
- Provide Bike racks. (See page 6, AS-1.0)
- Provide maintenance to bronze sculpture of Tite Curet Alonso. (See page 6, AS-1.0)
- Improvements to existing food kiosks (See page 10, AS-2.0)
- Improvements to electrical panel and meter (See electrical dwgs, ES-101)

In 2018, a DEC (Determination for a Categorical Exclusion) was approved and emitted by OGPe to the Plaza de Armas. The Case number is [2018-247068-DEC-068146](#). It was submitted for the demolition works of the old Gloriette structure by another proponent.

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5.

Funding Information

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

Estimated Total HUD Funded Amount:

\$ 2,852,517.00

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

\$2,858,642.37 (includes HUD funds of \$ 2,852,517.00 and FEMA funds of \$6,125.37)

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are no Civil Airports within 2,500 feet of the location (4,918 feet to Ribas Dominicci, - Isla Grande Airport). Additionally, the only Military Airport is the Luis Munoz Marin in San Juan is far beyond the 15,000 feet for compliance issues (34,641 feet). Therefore, this topic is in compliance with HUD regulations. See Information and Figures attached at Attachment I of this report.
Coastal Barrier Resources 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"/>	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 (19,993 feet to PR-86P). Therefore, this topic is in compliance with HUD regulations. See Information and Figures attached at Attachment II of this report.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The FEMA Flood Insurance Rate Map (FIRM 72000C335J 11/18/2009) show that the project is not located in a special Flood Hazard Area. No PFIRM available. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment III of this report.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project does not include new construction and will not cause conversion of land use facilitating the development of public,

		<p>commercial, or industrial facilities OR five or more dwelling units.</p> <p>The Book US EPA (https://www3.epa.gov/airquality/greenbook/anc13.html) indicate that the project area is in an status of NONATTAINMENT:</p> <p>Sulfur Dioxide (2010) Non-attainment Area Area/State/County Report</p> <p>Data is current as of May 31, 2023</p> <p>San Juan, PR (Nonattainment)</p> <p>San Juan Municipio (P)</p> <p><i>(San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward., Gobernador Pinero Ward.)</i></p> <p>We are attaching the Puerto Rico Non-Attainment State Implementation Plan Sulfur Dioxide (SO2) National Ambient Air Quality Standard that explain 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 is not expected to 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>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. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment IV of this report.</p>
<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> X</p>	<p>The proposed project is inside Puerto Rico's coastal zone. A map depicting the relation of the project to the Coastal Zone limits is included (PR Coastal Management Zone Limits from: https://gis.pr.gov/Pages/default.aspx.)</p> <p>The proposed improvements do not increase the existing construction footprint of the Plaza. Its use is in accordance with the public policies regarding zoning and the coastal zone management and conservation program. The</p>

		<p>proposed project received (03/21/2024) a Consistency Letter from the PR Coastal Management Zone Program. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment V of this report.</p>
<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No X <input type="checkbox"/></p>	<p>The NEPAssist Tool (Accessed August 5 2024) does not identify the site as a hazardous waste (RCRA) facility or a toxic release facility. Several (27) hazardous waste (RCRA) facilities were identified within a 3,000 feet radius, six (6) of those (RCRA) facilities were identified within a 500 feet radius. The USEPA-ECHO TOOL show that the facilities within the 3000 feet radius from the proposed project site are not in violation, Inactive or "no Information" regarding RCRA. A site visit to record the site's general conditions was performed on August 17, 2023. An Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) survey were conducted. The survey resulted negative for ACM but positive for LBP. If any modification, alteration, perturbation or any demolition work is required, the Grant Recipient must conduct, previously, the appropriate mitigation process and obtain a certification that the project area is free of material containing LBP. Therefore, conditioned to the information above and according with the information provided by the Grant-Recipient, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment VI of this report.</p>
<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No <input type="checkbox"/> X</p>	<p>The USFWS IpaC tool identified the potential presence of <i>Chilabothrus inornatus</i> (Puerto Rican Boa). The proposed project is not likely to adversely affect Puerto Rican boas. The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013 (Attached) Criteria 1, 2,3, 7 and 8. the corresponding procedure was carried out to comply with the process. A USFWS Self Certification Letter was received (2024.06.10). If a Puerto Rican Boa is found in the</p>

		project activity area, work shall cease until the Boa moves off on its own. If the Boa does not move off, the project manager shall contact the PR Department of Natural and Environmental Resources and ask for them to relocate the Boa and report the sighting to the USFWS. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment VII of this report.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The proposed HUD-assisted project does not comprise the development of a hazardous facility. The proposed project will not increase residential densities in the area. A site visit to record the site's general conditions was performed on August 17, 2023. According with this information this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment VIII of this report.
Farmlands Protection 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. A USDA Farmland Classification Map identified the area as No Prime Farm Land. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment IX of this report.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The proposed project does not occur on a floodplain. The ABFE Map (25/MAY/2018) show that the project is not located in a special Flood Hazard Area. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment X of this report.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	SHPO concurred on November 30, 2023 that the project will not have an adverse effect upon historical properties. An archaeological monitoring plan was requested and approved by SHPO (the 01/10/2024), and monitoring will be conducted during all ground disturbing activities. Therefore, if compulsory conditions are fulfilled, this topic is in compliance with

		HUD regulations. See Information and/or Figures attached at Attachment XI of this report.
<p>Noise Abatement and Control</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"/> X</p>	No increase of the existing noise levels is expected during operation. The grant recipient must follow the applicable laws and regulations during demolition or construction work. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XII of this report.
<p>Sole Source Aquifers</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"/> X</p>	There are no sole source aquifers in PR. An EPA map for Sole Source Aquifers and its lack in PHSU area of PR is provided. The nearest Sole Source Aquifer is located 964.3 miles from Puerto Rico, in Florida, US. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XIII of this report.
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> X</p>	A USFWS National Wetland Inventory Map is attached. No wetlands were identified inside nor within 100 feet from the project limits (San Juan Bay 808 feet to the West). Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XIV of this report.
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> X</p>	As per US Forest Service Geospatial Data Discovery, Puerto Rico's Designated National Wild and Scenic Rivers are located more than 127,951 FEET east-southeast of the proposed project site. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XV of this report.
ENVIRONMENTAL JUSTICE		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input type="checkbox"/> X</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 of the project site. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XVI of this report.

Field Inspection (Information and/or Figures attached at Attachment XVII of this report.): A site visit to record the site’s general conditions was performed on August 17, 2023 by Laredo Gonzalez.

Summary of Findings and Conclusions:

The proposed project is expected to improve recreation and touristic alternatives in the Old San Juan area. It will also rehabilitate and enhance an important cultural space in the area.

If the best practices in design and construction methods and techniques are followed and implemented and the project comply with all the applicable regulations and laws, this project should not have a significant environmental impact.

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 non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	The USFWS IpaC tool identified the potential presence of <i>Chilabothrus inornatus</i> (Puerto Rican Boa). If a Puerto Rican Boa is found in the project activity area, work shall cease until the Boa moves off on its own. If the Boa does not move off, the project manager shall contact the PR Department of Natural and Environmental Resources and ask for them to relocate the Boa and report the sighting to the USFWS. <u>The supplied protocol to avoid/minimize impacts to the species or its habitat shall be implemented.</u>
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	If any modification, alteration, perturbation or any demolition work is required, the Grant Recipient must conduct, previously, the appropriate mitigation process and obtain a certification that the project area is free of material containing LBP (See LBP Report and Letter from de Designer) . See Attachment VI of this report.

36 CFR 800 "Protection of Historic Properties"	An archaeological monitoring plan was required and approved by SHPO. <u>An Archaeological monitoring will be conducted during all ground disturbing activities.</u>
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Determination:

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

Preparer Signature: _____ **Plan. Laredo Gonzalez** Digitally signed by Plan. Laredo Gonzalez MP, PPL, ISF
DN: cn=Plan. Laredo Gonzalez
MP, PPL, ISF, o=OGPe,
ou=01300-ISF-00430,
email=isfoigpe001@gmail.co Date: October/11/2024
Name/Title/Organization: Plan. Laredo Gonzalez mp, ppl, isf
Date: 2024.10.11 21:23:25
-04'00'

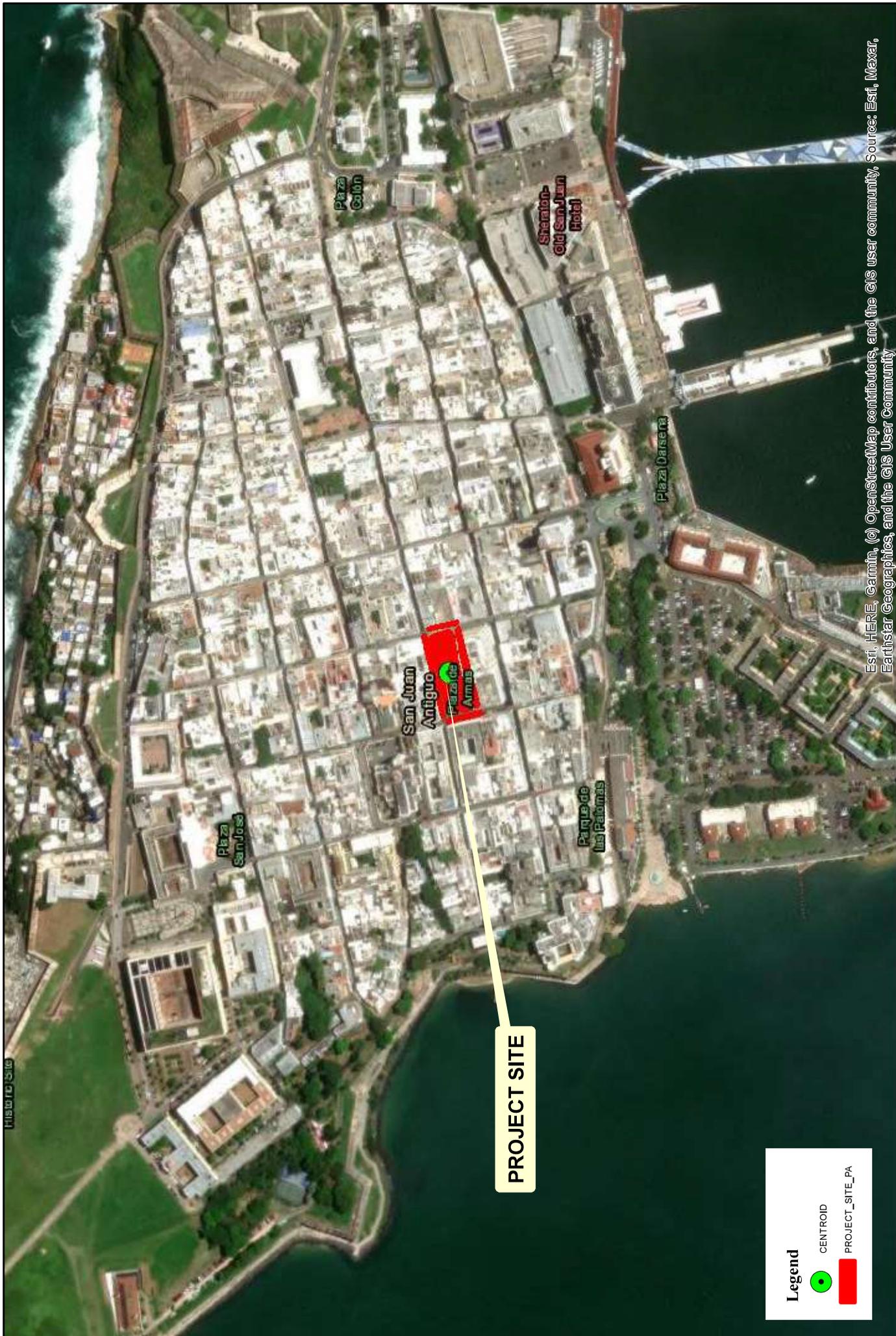
Responsible Entity Agency Official Signature: _____ *Janette Cambrelén* Date: October /24/2024
Name/Title: Janette I. Cambrelén, Permit and Environmental Compliance Specialist

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).

Attachments

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Attachment A: Location Map

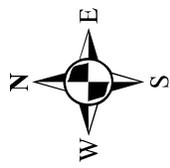


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Legend

-  CENTROID
-  PROJECT_SITE_PA

PROJECT SITE



1:5,000

GBA- FEB/2024
Plan. Laredo González

SAN FRANCISCO ST.,
OLD SAN JUAN,
SAN JUAN, PR 00901.

Parcel ID: 040-002-044-01

Coordinates:

18.46529059, -66.11667125

Spatial Reference: NAD 1983

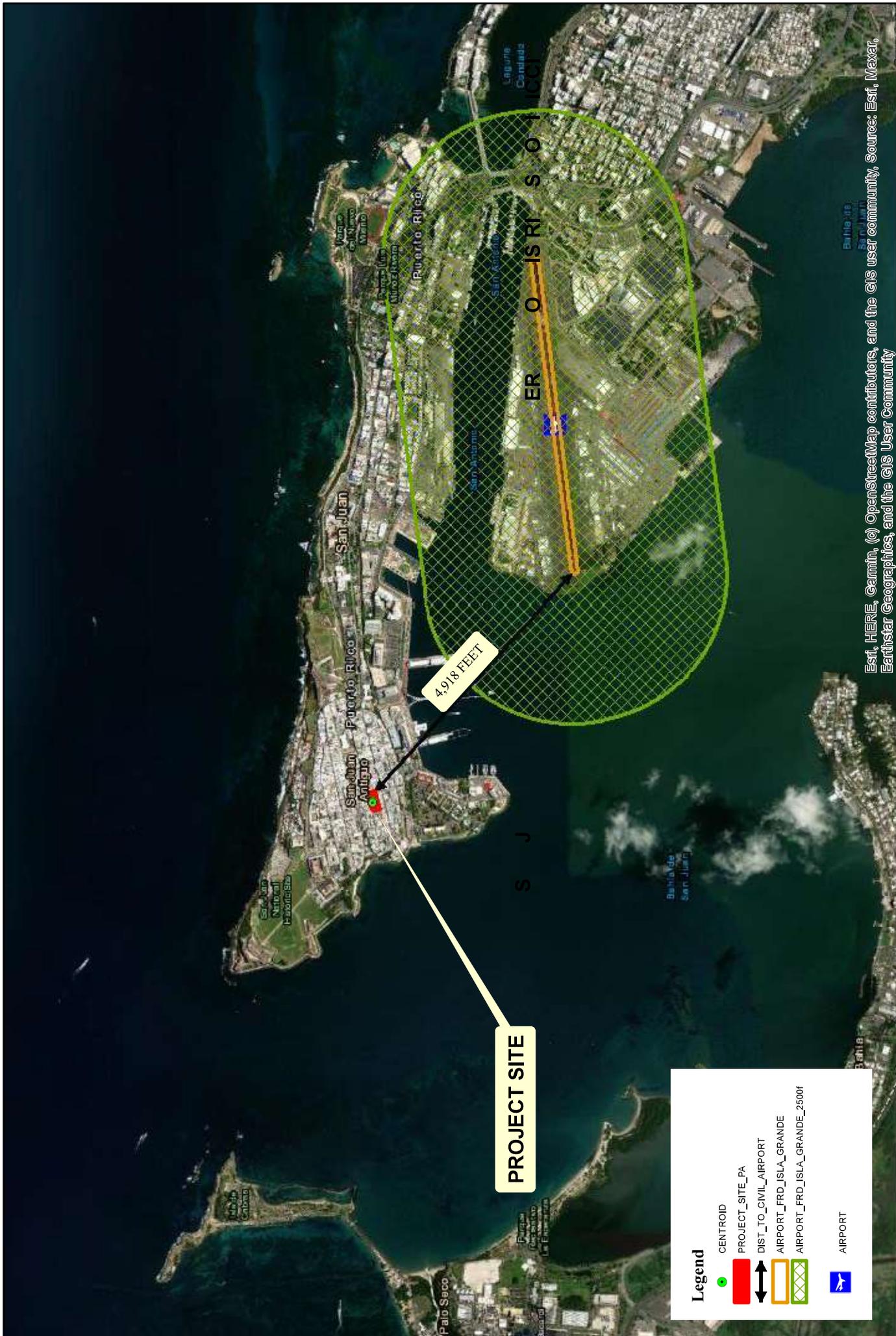
**StatePlane Puerto Rico-
Virgin Islands FIPS 5200**

PR-CRP-000369 Plaza de Armas

MAP 1: LOCATION MAP

(Source:GIS.PR.GOV,
Esri Imagery Basemap)

Attachment I: Airport Hazards 24 CFR Part 51 Subpart D

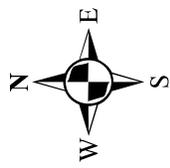


PROJECT SITE

4,918 FEET

Legend

- CENTROID
- PROJECT_SITE_PA
- DIST_TO_CIVIL_AIRPORT
- AIRPORT_FRD_ISLA_GRANDE
- AIRPORT_FRD_ISLA_GRANDE_2500f
- ✈ AIRPORT



1:25,000

GBA- FEB/2024

Plan. Laredo González

**PR-CRP-000369 Plaza de Armas
MAP 2: CIVIL AIRPORT
(Source: GIS.PR.GOV,
Esri Imagery Basemap)**

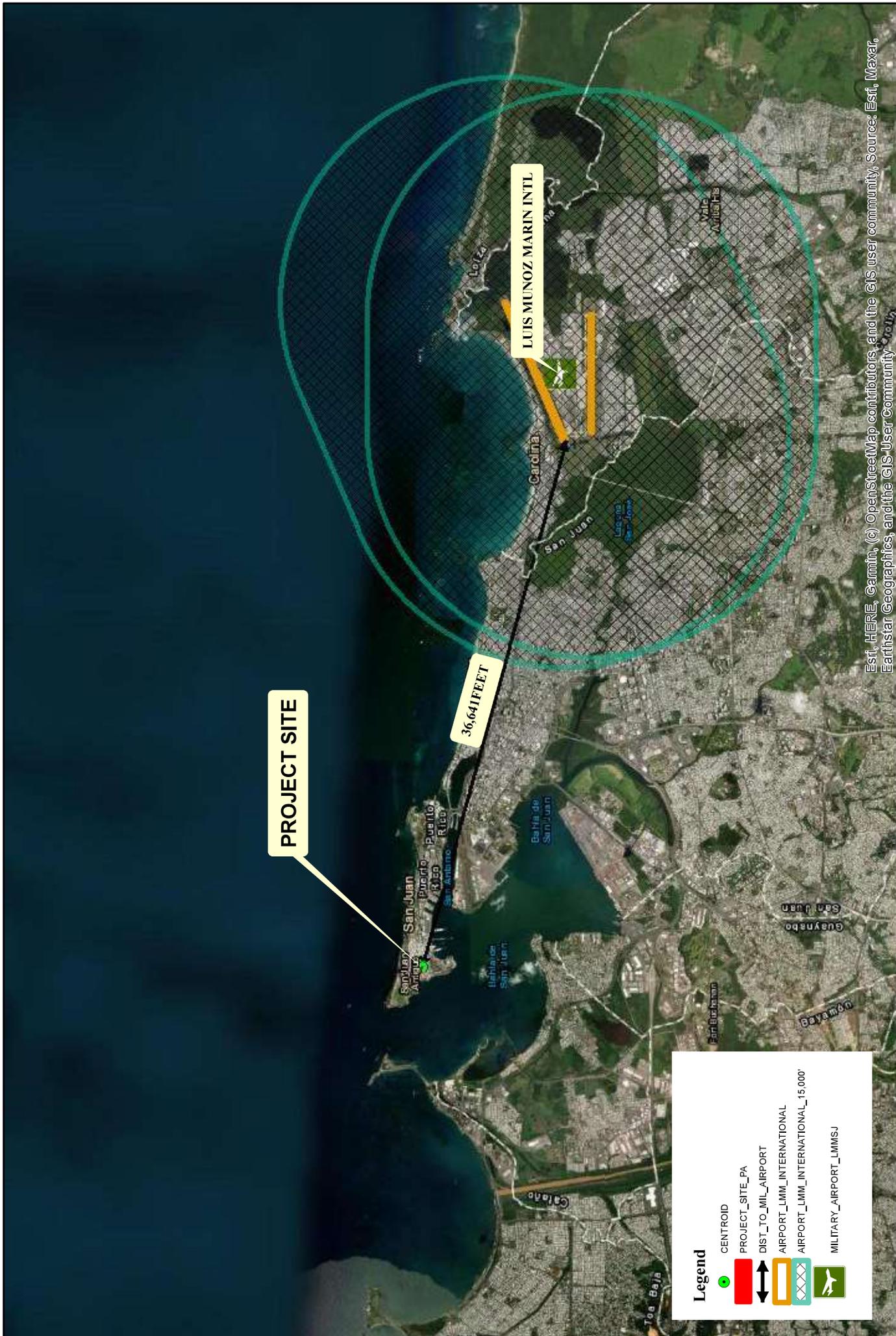
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Coordinates:
18.46529059, -66.11667125

**Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200**

SAN FRANCISCO ST.,
OLD SAN JUAN,
SAN JUAN, PR 00901.

Parcel ID: 040-002-044-01



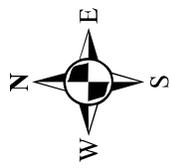
PROJECT SITE

36,641 FEET

LUIS MUNOZ MARIN INTL

Legend

-  CENTROID
-  PROJECT_SITE_PA
-  DIST_TO_MIL_AIRPORT
-  AIRPORT_LMM_INTERNATIONAL
-  AIRPORT_LMM_INTERNATIONAL_15,000'
-  MILITARY_AIRPORT_LMMSJ



PR-CRP-000369 Plaza de Armas
MAP 3: MILITARY AIRPORT
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)



1:100,000

GBA- FEB/2024
 Plan. Laredo González

Parcel ID: 040-002-044-01
 SAN FRANCISCO ST.,
 OLD SAN JUAN,
 SAN JUAN, PR 00901.

Coordinates:
 18.46529059, -66.11667125
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

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**Attachment II: Coastal Barrier Resources Coastal Barrier
Resources Act, as amended by the Coastal Barrier Improvement
Act of 1990 [16 USC 3501]**



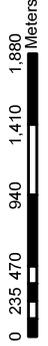
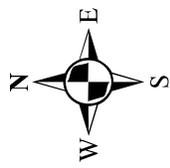
PROJECT SITE

19,993 FEET

PR-86P

Legend

- CENTROID
- PROJECT_SITE_PA
- DISTANCE_CBRS
- CBRS_Buffer_Zone_03122019
- CBRS_Polygons_03122019



1:50,000

GBA- FEB/2024

Plan. Laredo González

SAN FRANCISCO ST.,
 OLD SAN JUAN,
 SAN JUAN, PR 00901.

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PR-CRP-000369 Plaza de Armas
MAP 4: COASTAL BARRIER SYSTEM
 (Source: www.fws.gov/cbrs, Esri Imagery Basemap)

**Attachment III: Flood Insurance Flood Disaster Protection Act
of 1973 and National Flood Insurance Reform Act of 1994 [42
USC 4001-4128 and 42 USC 5154a]**

National Flood Hazard Layer FIRMette

66°7'19"W 18°28'13"N



Legend

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

SPECIAL FLOOD HAZARD AREAS

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

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*

- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee, See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS OF FLOOD HAZARD

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRRs
- Area of Undetermined Flood Hazard *Zone D*

OTHER AREAS

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

GENERAL STRUCTURES

- 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

OTHER FEATURES

- Digital Data Available
- No Digital Data Available
- Unmapped

MAP PANELS

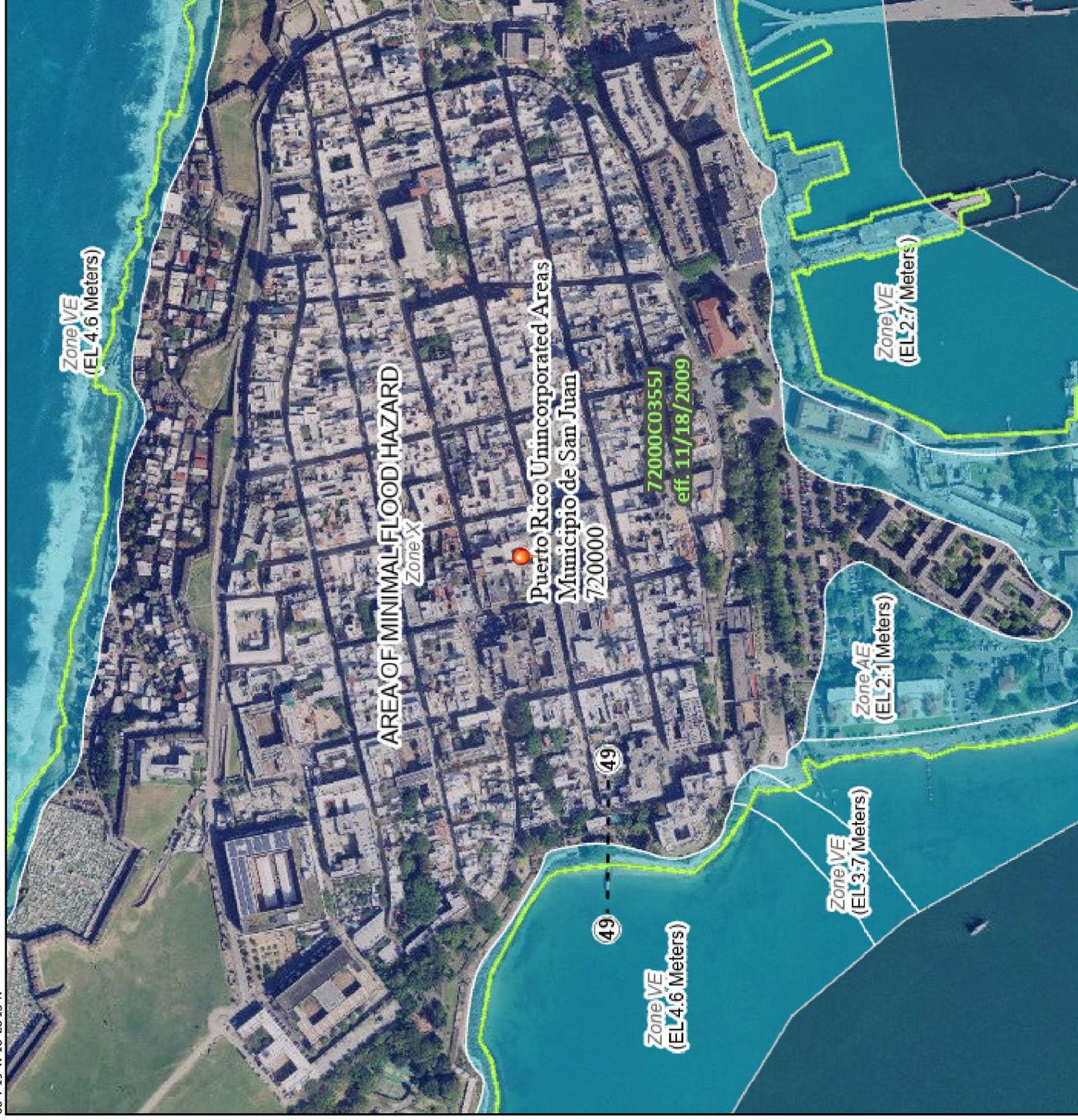


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 **7/19/2023 at 3:21 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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0 250 500 1,000 1,500 2,000 Feet 1:6,000

66°6'42"W 18°27'39"N

Basemap Imagery Source: USGS National Map 2023

**Attachment IV: Clean Air Clean Air Act, as amended, particularly
section 176(c) & (d); 40 CFR Parts 6, 51, 93**



You are here: EPA Home > Green Book > Sulfur Dioxide (2010) Nonattainment Area
Area/State/County Report

Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report

Data is current as of June 30, 2023

Allegheny, PA (Nonattainment)
PENNSYLVANIA (Region III)
Allegheny County (P)

Alton Township, IL (Nonattainment)
ILLINOIS (Region V)
Madison County (P)

Anne Arundel County and Baltimore County, MD (Nonattainment)
MARYLAND (Region III)
Anne Arundel County (P)
Baltimore County (P)

Beaver, PA (Nonattainment)
PENNSYLVANIA (Region III)
Beaver County (P)

Detroit, MI (Nonattainment)
MICHIGAN (Region V)
Wayne County (P)

Evangeline Parish (Partial), LA (Nonattainment)
LOUISIANA (Region VI)
Evangeline Parish (P)

Freestone and Anderson Counties, TX (Nonattainment)
TEXAS (Region VI)
Anderson County (P)
Freestone County (P)

Giles County, VA (Nonattainment)
VIRGINIA (Region III)
Giles County (P)

Guayama-Salinas, PR (Nonattainment)
PUERTO RICO (Region II)
Salinas Municipio (P)
Aguirre Ward., Lapa Ward.

Hayden, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)
Pinal County (P)

Henderson-Webster Counties, KY (Nonattainment)
KENTUCKY (Region IV)

Henderson County (P)
Webster County (P)

Howard County, TX (Nonattainment)
TEXAS (Region VI)
Howard County (P)

Huntington, IN (Nonattainment)
INDIANA (Region V)
Huntington County (P)
Huntington Township

Hutchinson County, TX (Nonattainment)
TEXAS (Region VI)
Hutchinson County (P)

Indiana, PA (Nonattainment)
PENNSYLVANIA (Region III)
Armstrong County (P)
Indiana County

Miami, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)

Muscatine, IA (Nonattainment)
IOWA (Region VII)
Muscatine County (P)

Muskingum River, OH (Nonattainment)
OHIO (Region V)
Morgan County (P)
Center Township
Washington County (P)
Waterford Township

Navarro County, TX (Nonattainment)
TEXAS (Region VI)
Navarro County (P)

New Madrid County, MO (Nonattainment)
MISSOURI (Region VII)
New Madrid County (P)

Piti-Cabras, GU (Nonattainment)
GUAM (Region IX)
Guam (P)

Rusk and Panola Counties, TX (Nonattainment)
TEXAS (Region VI)
Panola County (P)
Rusk County (P)

San Juan, PR (Nonattainment)
PUERTO RICO (Region II)
Bayamon Municipio (P)
Juan Sanchez Ward.
Catano Municipio
Guaynabo Municipio (P)
Pueblo Viejo Ward.
San Juan Municipio (P)

*San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward.,
Gobernador Pinero Ward.*

Toa Baja Municipio (P)

Palo Seco Ward., Sabana Seca Ward.

St. Bernard Parish, LA (Nonattainment)

LOUISIANA (Region VI)

St. Bernard Parish

St. Clair, MI (Nonattainment)

MICHIGAN (Region V)

St. Clair County (P)

St. Lawrence County, NY (Nonattainment)

NEW YORK (Region II)

St. Lawrence County (P)

Sullivan County, TN (Nonattainment)

TENNESSEE (Region IV)

Sullivan County (P)

Titus County, TX (Nonattainment)

TEXAS (Region VI)

Titus County (P)

Warren, PA (Nonattainment)

PENNSYLVANIA (Region III)

Warren County (P)

Whatcom County, WA (Nonattainment)

WASHINGTON (Region X)

Whatcom County (P)

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2023-06-30



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

**Puerto Rico Non-Attainment State Implementation Plan
Sulfur Dioxide (SO₂) 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 (SO₂) primary NAAQS the designated SO₂ non-attainment areas in Puerto Rico

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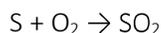
Acronyms

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 ₂ :	Sulfur Dioxide
SO _x	other Sulfur Dioxide
tpy:	tons per year
ULSD:	Ultra Low Sulfur Diesel
ug/m ³ :	micrograms per cubic meter
USEPA:	Unites States Environmental Protection Agency

1.0 Overview

1.1 INTRODUCTION

Sulfur dioxide (SO₂) 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 SO₂ 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 SO₂. 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 SO₂ in the air generally lead to the formation of other sulfur oxides (SO_x) which can react with other compounds in the atmosphere to form small particles, increasing particulate matter concentration and ambient pollution. SO_x 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 SO₂ 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 SO₂ can cause inflammation and irritation of the respiratory system, especially during heavy physical activity. The resulting symptoms associated with SO₂ exposure can include: (1) pain when taking a deep breath, (2) coughing, (3) throat irritation, and (4) breathing difficulties. High concentrations of SO₂ can affect lung function, worsen asthma attacks, and worsen existing heart disease in sensitive groups. The gases containing SO₂ 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 (SO₂) 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 SO₂ 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 (SO₂). Specifically, EPA replaced the annual and 24-hour primary standards with a new 1-hour SO₂ standard set at 75 parts per billion (ppb) or 196 ug/m³ 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 SO₂ while breathing at elevated rates.

On August 21, 2015, the EPA issued the Data Requirements Rule for the 2010 1-Hour SO₂ 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 SO₂ 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 SO₂ 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 SO₂ emissions, as reported.

Table # 1: Source with emission on or above 2,000 ton per year of SO₂. As reported to EPA on December 21, 2015.

Source	Municipality	SO ₂ Emission Rate (ton/year)	
		Allowable	Actual
PREPA Aguirre Power Plant	Salinas	30,038.09	9,264.11
PREPA South Coast Steam Power Plant ¹	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 SO₂ 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 SO₂ sources in operation today. The EPA stated that, because ambient SO₂ concentrations are not the result of complex chemical reactions (unlike ozone or PM_{2.5}), 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 SO₂

¹ While PREPA South Coast was identified in Table 1 as a source with equal or greater than 2,000 tons per year of SO₂, 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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"> • Cataño Municipality (All) • Toa Baja Municipality (Partial) <ul style="list-style-type: none"> ○ Palo Seco Ward ○ Sabana Seca Ward • San Juan Municipality (Partial) • Guaynabo Municipality (Partial) • Bayamón Municipality (Partial) 	<ul style="list-style-type: none"> • Salinas Municipality (Partial) <ul style="list-style-type: none"> ○ Aguirre Ward ○ Lapa Ward



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 SO₂ 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.

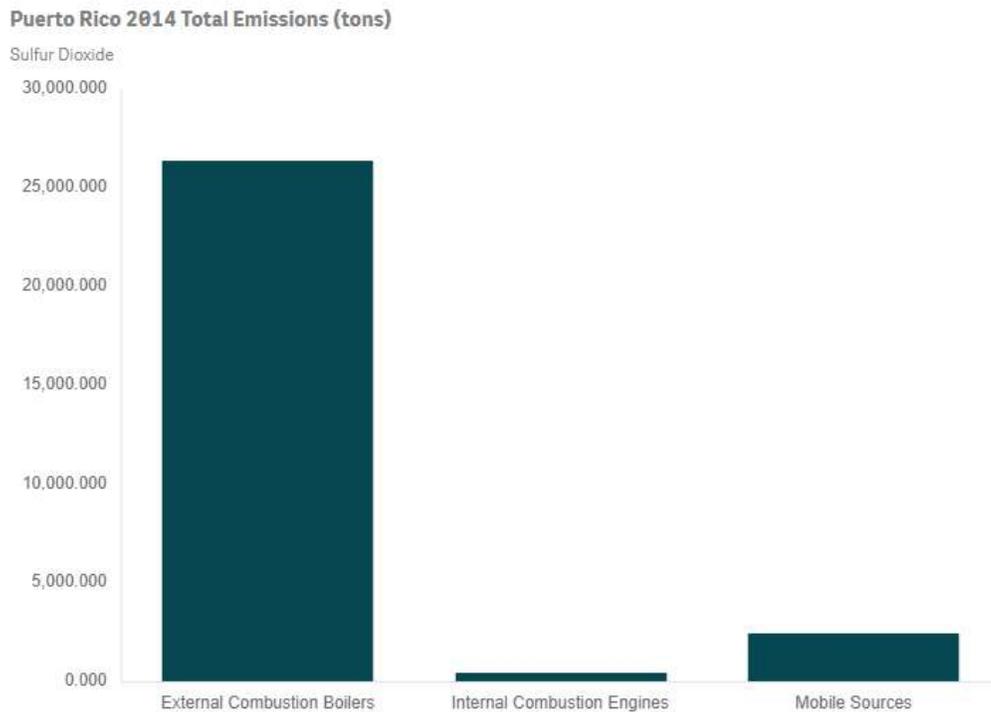


Figure #3: NEI 2014 SO₂ Emission based on process

The 2014 National Emission Inventory for SO₂ Non Attainment Areas for San Juan Area and Guayama-Salinas Area are shown as follows:

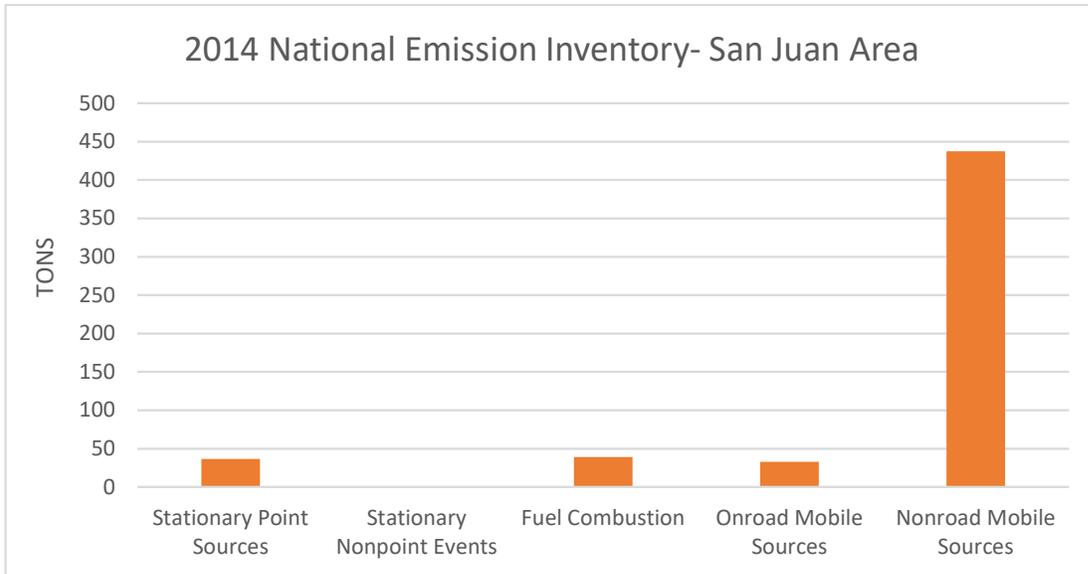


Figure #4: SO₂ Non Attainment Areas- San Juan

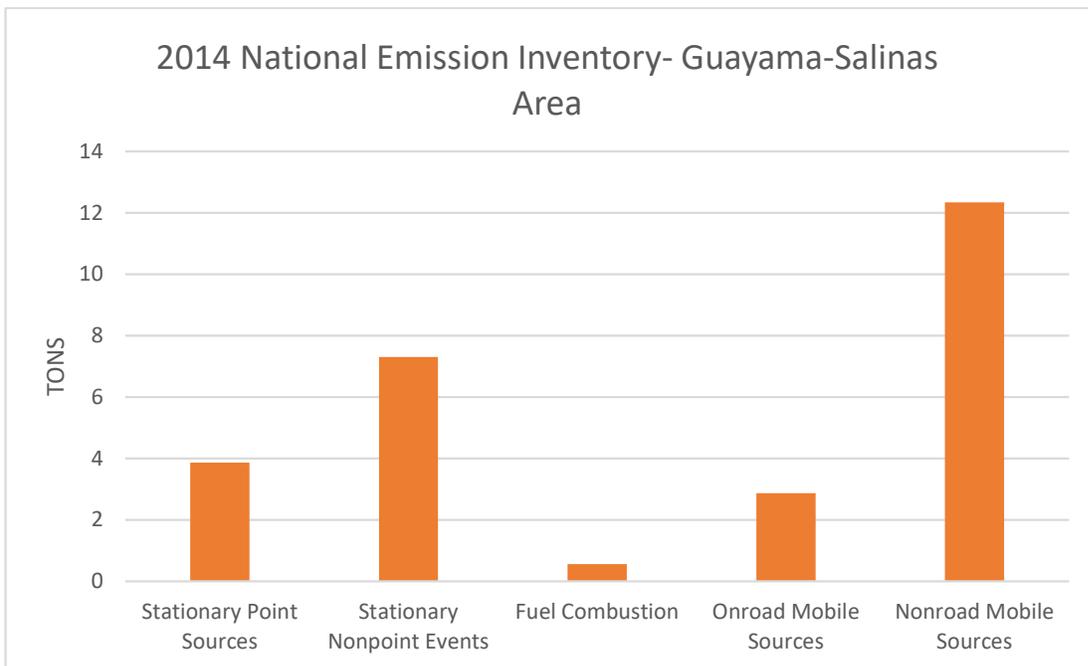


Figure #5: SO₂ Non Attainment Areas-Guayama

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 SO₂. 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 SO₂ non-attainment SIP, in the areas of San Juan Metro and Guayama-Salinas. The principal SO₂ 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 SO₂ allowable emissions, from 2019-2023. This inventory shows the required reductions in SO₂ potential emissions, that PREPA facilities should reach, to comply with the 1-hour SO₂ NAAQS. To satisfy the projected emission inventory requirement, the DNER prepared a document titled: *Puerto Rico 1-Hour SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ emissions contributions for these industries were insignificant. However, these minor sources emissions contributions will be addressed with the 1- hour SO₂ 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 SO₂ 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 (SO₂) 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 SO₂ 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 SO₂ 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 Models² (GAQM), for the modeling of the 1-hour SO₂ 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 SO₂ 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 SO₂ emissions from nearby sources in both nonattainment areas, is represented by the 1- hour SO₂ 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 SO₂ 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 SO₂ concentrations and the extension of the area of significant impact, or the area where the model predicts violations of the 1-hour SO₂ NAAQS. The refined grid is denser and covers the area where the previous model predicts the 1-hour SO₂ maximum concentration. See modeling protocol for additional information about the receptor grids.

The onsite meteorological data for the 1-hour SO₂ 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 SO₂ background concentration is a Tier 1 approach or based on a monitored design value. The design value is from the SO₂ monitor at Guayama, AQS-72-057-009. The concentration is 47 ug/m³ 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 SO₂ 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.

²40CFR Part 51. Guideline on Air Quality Models. Environmental Protection Agency. January 2017.

Table1: 1-Hour Modeling Results for the SO₂ SIP

Facility	X (m)	Y (m)	H4H (µg/m ³)	Background (µg/m ³)	Design Concentration (µg/m ³)	NAAQS SO ₂ (µg/m ³)
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/m³ 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/m³ 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

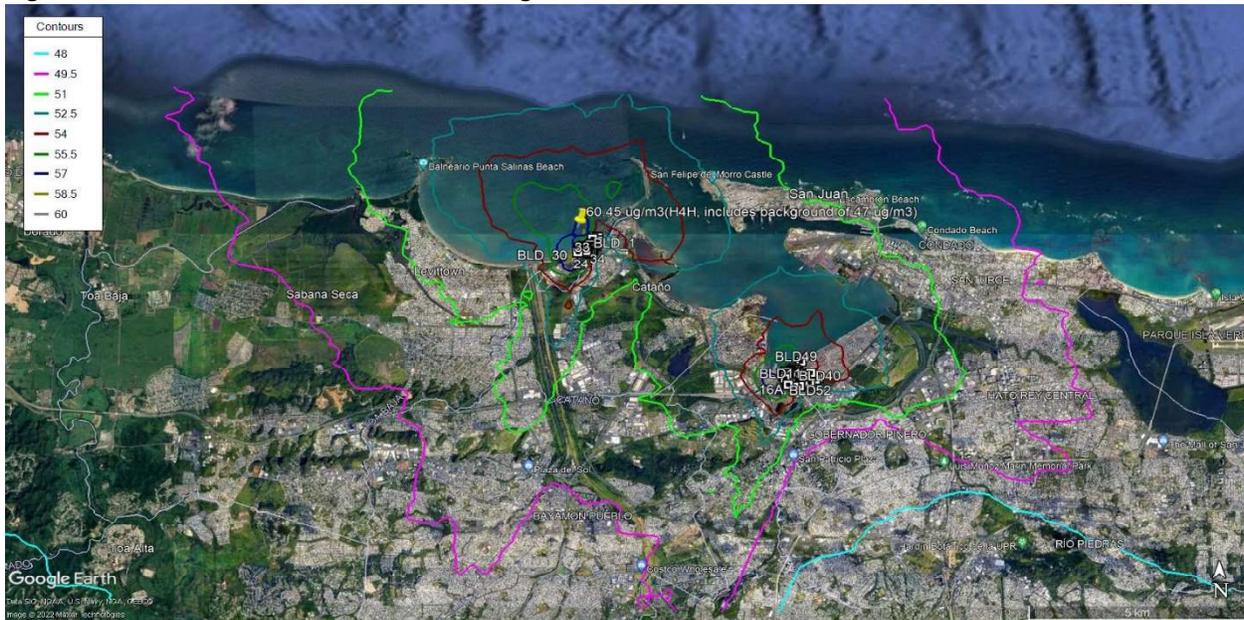


Figure 6: San Juan Metro Area LNG Modeling Results

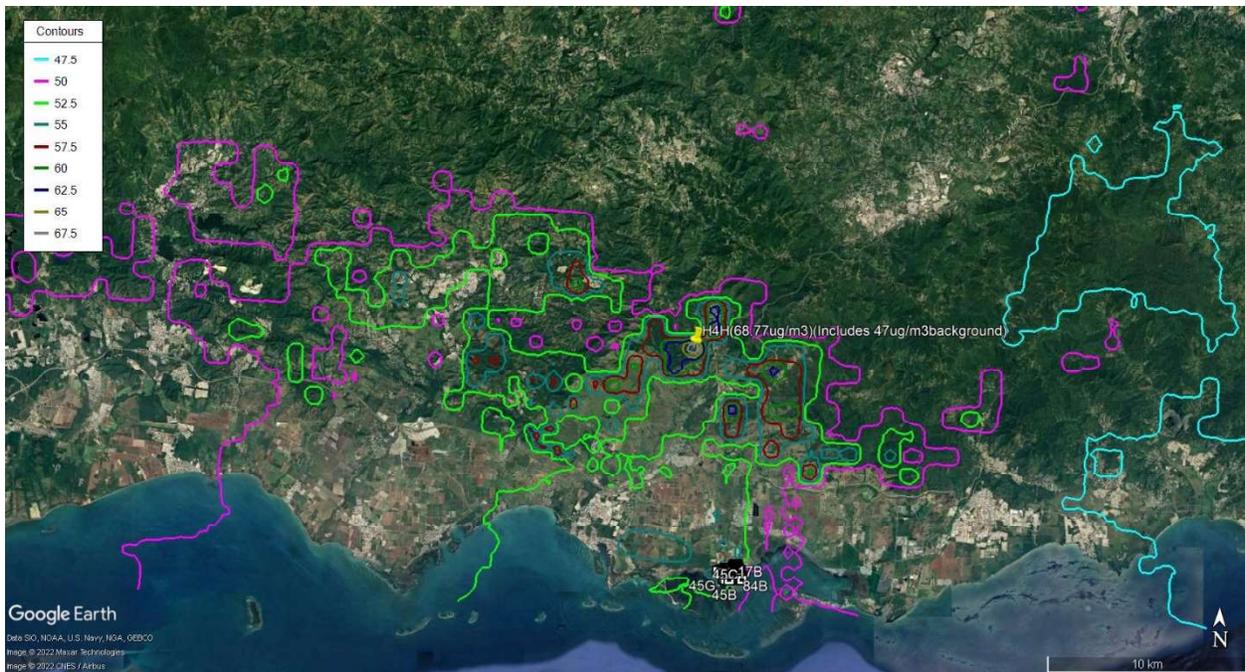


Figure 7: Guayama-Salinas Area LNG Modeling Results

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 SO₂ 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.³ The Approved IRP includes a Modified Preferred Resource Plan (Action Plan) considering specific power generation capacity additions⁴ and retirements.⁵ 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,⁶ in support of, among other things, meeting Act 17-2019⁷ targets for renewable energy installations.⁸

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

³ 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”).

⁴ *Id.*, ¶¶847-867, pp. 263-269.

⁵ *Id.*, ¶¶869-873, pp. 270-271.

⁶ *Id.*, ¶ 860, pp. 266-268.

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

⁸ 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 SO₂ NAAQS. The Final Plan consists of the conversion of several units to be able to use natural gas as the primary fuel, as described below:

Final Plan (Gas Conversions)

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

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

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

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

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

Enforceable emission limitations and control measures

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

- (1) If attainment of SO₂ 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 SO₂ 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 SO₂ 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).

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 SO₂ concentrations in excess of the standard, or that a monitored SO₂ 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 SO₂ 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 SO₂ 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 AERMOD⁹ Modeling Program. This is directed

⁹ 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 SO₂ 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 SO₂ 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 SO₂ 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 SO₂ emissions below the 2010 NAAQS for sulfur dioxide.

10.0 APPENDIX

- A. Puerto Rico 1-Hour So₂ Nonattainment Area State Implementation Plan-Modeling Protocol (Draft Final)
- B. Puerto Rico 1-Hour So₂ Nonattainment Area State Implementation Plan-2019-2023 Projected Emission Inventory (Draft)



You are here: EPA Home > Green Book > Sulfur Dioxide (2010) Nonattainment Area
Area/State/County Report

Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report

Data is current as of June 30, 2023

Allegheny, PA (Nonattainment)
PENNSYLVANIA (Region III)
Allegheny County (P)

Alton Township, IL (Nonattainment)
ILLINOIS (Region V)
Madison County (P)

Anne Arundel County and Baltimore County, MD (Nonattainment)
MARYLAND (Region III)
Anne Arundel County (P)
Baltimore County (P)

Beaver, PA (Nonattainment)
PENNSYLVANIA (Region III)
Beaver County (P)

Detroit, MI (Nonattainment)
MICHIGAN (Region V)
Wayne County (P)

Evangeline Parish (Partial), LA (Nonattainment)
LOUISIANA (Region VI)
Evangeline Parish (P)

Freestone and Anderson Counties, TX (Nonattainment)
TEXAS (Region VI)
Anderson County (P)
Freestone County (P)

Giles County, VA (Nonattainment)
VIRGINIA (Region III)
Giles County (P)

Guayama-Salinas, PR (Nonattainment)
PUERTO RICO (Region II)
Salinas Municipio (P)
Aguirre Ward., Lapa Ward.

Hayden, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)
Pinal County (P)

Henderson-Webster Counties, KY (Nonattainment)
KENTUCKY (Region IV)

Henderson County (P)
Webster County (P)

Howard County, TX (Nonattainment)
TEXAS (Region VI)
Howard County (P)

Huntington, IN (Nonattainment)
INDIANA (Region V)
Huntington County (P)
Huntington Township

Hutchinson County, TX (Nonattainment)
TEXAS (Region VI)
Hutchinson County (P)

Indiana, PA (Nonattainment)
PENNSYLVANIA (Region III)
Armstrong County (P)
Indiana County

Miami, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)

Muscatine, IA (Nonattainment)
IOWA (Region VII)
Muscatine County (P)

Muskingum River, OH (Nonattainment)
OHIO (Region V)
Morgan County (P)
Center Township
Washington County (P)
Waterford Township

Navarro County, TX (Nonattainment)
TEXAS (Region VI)
Navarro County (P)

New Madrid County, MO (Nonattainment)
MISSOURI (Region VII)
New Madrid County (P)

Piti-Cabras, GU (Nonattainment)
GUAM (Region IX)
Guam (P)

Rusk and Panola Counties, TX (Nonattainment)
TEXAS (Region VI)
Panola County (P)
Rusk County (P)

San Juan, PR (Nonattainment)
PUERTO RICO (Region II)
Bayamon Municipio (P)
Juan Sanchez Ward.
Catano Municipio
Guaynabo Municipio (P)
Pueblo Viejo Ward.
San Juan Municipio (P)

*San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward.,
Gobernador Pinero Ward.*

Toa Baja Municipio (P)

Palo Seco Ward., Sabana Seca Ward.

St. Bernard Parish, LA (Nonattainment)

LOUISIANA (Region VI)

St. Bernard Parish

St. Clair, MI (Nonattainment)

MICHIGAN (Region V)

St. Clair County (P)

St. Lawrence County, NY (Nonattainment)

NEW YORK (Region II)

St. Lawrence County (P)

Sullivan County, TN (Nonattainment)

TENNESSEE (Region IV)

Sullivan County (P)

Titus County, TX (Nonattainment)

TEXAS (Region VI)

Titus County (P)

Warren, PA (Nonattainment)

PENNSYLVANIA (Region III)

Warren County (P)

Whatcom County, WA (Nonattainment)

WASHINGTON (Region X)

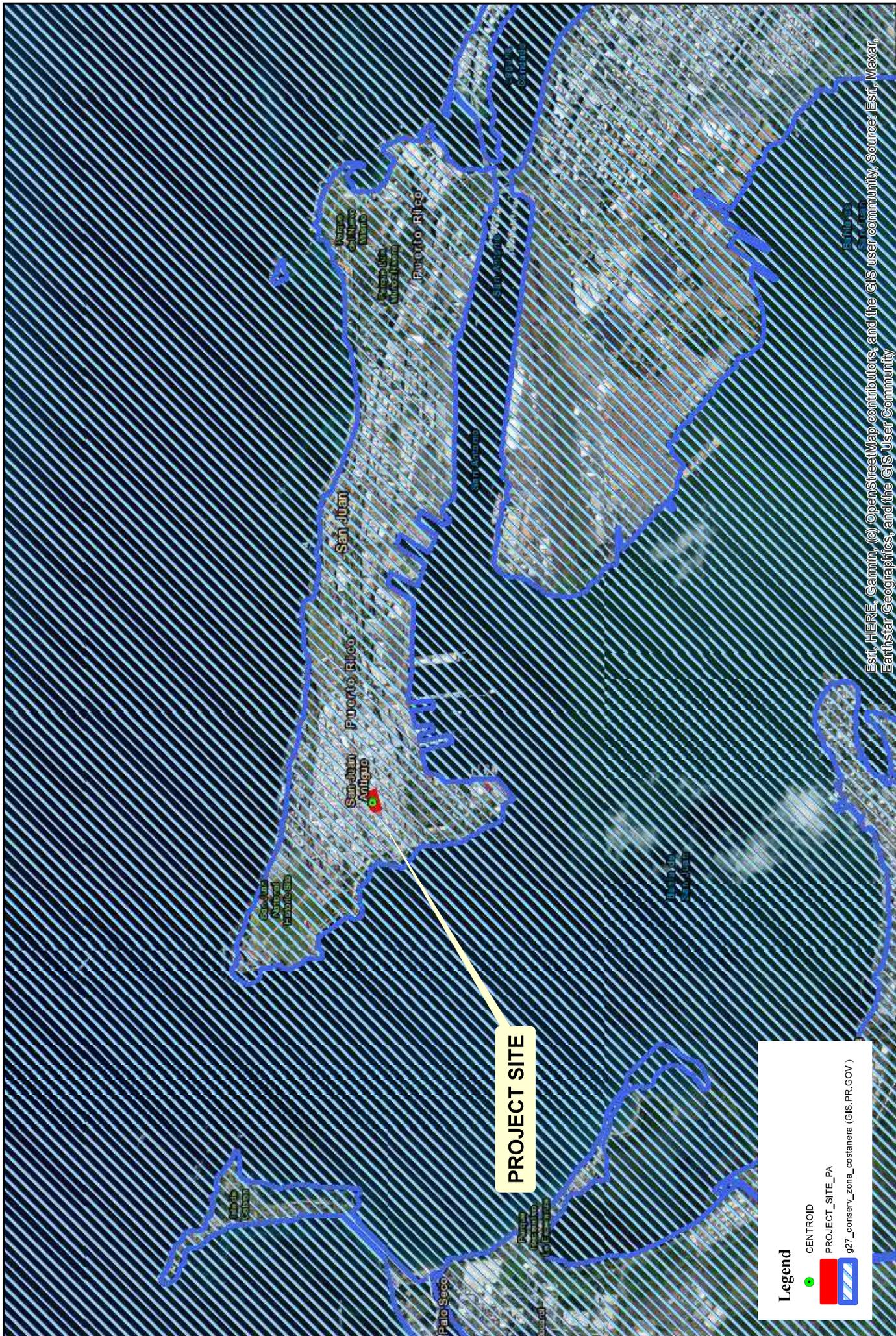
Whatcom County (P)

**Discover.
Connect.
Ask.**

Follow.

2023-06-30

**Attachment V: Coastal Zone Management Coastal Zone
Management Act, sections 307(c) & (d)**



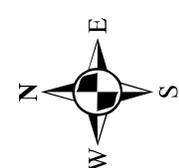
Esti, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esti, Maxar, Earthstar Geographics, and the GIS User Community



1:25,000

GBA- FEB/2024
Plan. Laredo González

PR-CRP-000369 Plaza de Armas
MAP 5: PR COASTAL ZONE
(Source: GIS.PR.GOV,
Esri Imagery Basemap)



Coordinates:
18.46529059, -66.11667125
Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

SAN FRANCISCO ST.,
OLD SAN JUAN,
SAN JUAN, PR 00901.
Parcel ID: 040-002-044-01

MAR 21 2024

ISTRA HERANDEZ CABAN
HERNANDEZ - BAUZA, PSC ARCHITECS
PO BOX 361090
SAN JUAN PR 00936-1090

Caso Número: CZ-2024-0227-124

Estimado (a) señor (a):

Cumpliendo con las disposiciones de la Ley Núm. 75 del 24 de junio de 1975, y Ley Núm. 38 de 30 de junio de 2017, según enmendadas y para su notificación oficial, incluimos copia certificada del acuerdo adoptado por la Junta de Planificación de Puerto Rico en relación con el asunto de referencia.

En el caso que aplique, si interesa solicitar reconsideración a dicho acuerdo deberá presentar una Solicitud a esos fines, por medio de correo electrónico a: comentariosjp@jp.pr.gov o mediante Correo postal a: JUNTA DE PLANIFICACIÓN, PO BOX 41119, SAN JUAN, PR 00940-1119.

Cordialmente,

Por: f/Edgardo Vázquez Rivera

Secretario
Junta Propia

Autorizado por la Oficina del Contralor Electoral OCE-SA-2024-03633



Centro Gubernamental Roberto Sánchez Vilella, Ave. De Diego Pda. 22, Santurce • P.O. Box 41119, San Juan, Puerto Rico 00940-1119

787.723.6200 jp.pr.gov

March 6, 2024

**Federal Consistency Certification with the
Puerto Rico Coastal Zone Management Program
CZ-2024-0227-124**

**Federal Assistance with CDBG funds, City Revitalization Program (CRP)
Plaza de Armas
PR-CRP-000369**

RESOLUTION

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

The PR Department of Housing submitted the application of reference to obtain federal assistance from the CDBG-DR funds through the City Revitalization Program (CRP). The proposed project consists of the remodeling of Plaza de Armas, located south of San Francisco Street in Old San Juan, Puerto Rico. The proposed remodeling includes the following works:

- Removal and replacement of damaged tiles without impacting the underlying concrete slab.
- Placement of and interactive Human Sun Dial in the exact footprint of the demolished gazebo.
- Demolition of an existing gazebo
- Replacement of light bulbs with new LED lighting bulbs.
- Refurbishing of all existing lighting fixtures and light poles (Palacio Model).
- Provide new Palacio lighting fixtures where they are missing.
- Improvements to existing granite pavements and surrounding sidewalk pavements.
- Mechanical repairs to the existing fountain.
- Cutting and pruning of existing trees.
- Refurbishment of all existing benches.
- Replace broken trash cans.
- Provide Bike racks.
- Perform maintenance works to the Tite Curet Alonso sculpture.
- Improvements to the existing the food kiosks.
- Improvements to the electrical panel and meter.

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

Zone designated by the Planning Board under Resolution Z-7 and is identified as an eligible property within the San Juan Antiguo Historic Zone, being the main square of the network of public spaces of the foundational urban center of Old San Juan. Taking this into consideration, Historic-Built Heritage Program emitted a favorable recommendation under the following conditions:

- The sundial should be installed at pavement level at the gazebo site.
- The green area under the trees will be kept without landscaping, this in reference to the character through time of this space.
- Indicate the location of the street furniture signage and it will never be used for brand announcements and commercial promotions, only information about the square and its development will be included.
- Any changes to the proposal will be submitted to the ICP-PPHE prior to its application in the works.

b. The PRCI's Archaeology and Ethnohistory Program (AEP) in its letter dated August 30, 2023, concluded that there is a likelihood that the development activities contemplated by this project could affect resources of an archaeological nature. Therefore, the applicant must submit to the AEP a Work Plan to perform an Archaeological Monitoring for the survey of floors and required excavations. It must be prepared by an archaeologist certified by the Council for the Protection of Terrestrial Archaeological Heritage, and qualified to carry out investigations at Phase II level.

2- The State Office of Historic Preservation in its Nov. 30, 2023, agreed with the finding that the project will not have an adverse effect on the historic property if the following is met:

- a. The project must comply with rehabilitation standard No. 9 established by the Secretary of the Interior.
- b. An Archaeological monitoring must be carried out during all construction and earthmoving activities and an Archaeological Monitoring Plan must be submitted to SHPO.

3- The OGPe Division of Environmental Compliance and Endorsements (DECA) of the PR Permit Management Office emitted the required environmental compliance endorsement for this project through a "Categorical Exclusion" (2022-465230-DEC-301062) on January 16, 2024, according to the PR Environmental Policy Law (Law Number 416 of September 22, 2004).

Considering the above-mentioned findings, the Puerto Rico Planning Board (PRPB) in its meeting held on March 6, 2024, **determined that the federal assistance with CDBG funds to be awarded through the City Revitalization Program (CRP) for the project named "Plaza de Armas (PR-CRP-000369)" is consistent with the PR Coastal Zone Management Program Policies.** The recipient or subrecipient of this Federal Assistance must comply with the regulatory aspects and requirements of the concerned agencies including the PRCI's conditions.

This certification does not exempt the project from ...

Environmental Compliance, PR Housing Department; **Istra Hernández Cabán**,
Hernández-Bauzá PSC Architects; **Miguel Romero Lugo**, Major, Municipality of San
Juan; **Magaly Massanet**, PRCZMP Office, DNER.

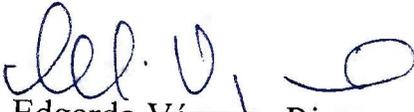


Julio Lassús Ruiz, LLM, MP, PPL
President

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

In San Juan, Puerto Rico, today

MAR 21 2024



Edgardo Vázquez Rivera
Acting Secretary

**Attachment VI: Contamination and Toxic Substances 24 CFR
Part 50.3(i) & 58.5(i)(2)**

NEP Assist Report
PLAZA DE
ARMAS (3000 feet
RADIUS and
detailed facility
reports)

PLAZA DE ARMAS

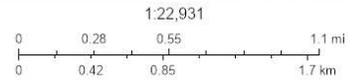
MAP 6:

A3 Landscape



August 5, 2024

- Toxic Releases (TRI)
- Superfund (NPL)
- Hazardous Waste (RCRAInfo)
- Project Buffer
- Hazardous Waste (RCRAInfo)
- Superfund (NPL)
- PLAZA DE ARMAS
- Brownfields (ACRES)
- + Search Result (point)



Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, USFWS, Maxar

Geographic coordinates:

POLYGON (18.465356,-66.117202,18.465539,-66.116355,18.465213,-66.116258,18.465030,-66.117117,18.465356,-66.117202) with buffer 3000 feet

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report

Project Area

0.00 sq mi

Within 3000 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no

Within 3000 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	yes
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?	click here May take several minutes
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

Save to Excel

Save as PDF

Puerto Rico Report 
Demographic Reports 
USFWS IPaC Report 



Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Ce... Powered by Esri (<http://www.esri.com/>)

Report question: *Within 3000 of a Hazardous waste site? yes*

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

Name

KODAK RAHOLA (SANTURCE,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987381605>)

Distance

2250.21 feet

Registry ID: 110000854111

Primary Name: KODAK RAHOLA

Address: AVE PONCE DE LEON PDA 15

City: SANTURCE

County: MAYAGUEZ

State: PR

EPA Region: Region 02

ZIP Code: 00907

Latitude: 18.465937

Longitude: -66.109809

Program_System Acronym: RCRAINFO

Program System ID: PRD987381605

FIPS Code: 72097

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987381605>

Name
 AUTORIDAD DE EDF PUBLICOS (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987366085>) 1746.22 feet

Registry ID: 110004889522

Primary Name: AUTORIDAD DE EDF PUBLICOS

Address: PASEO COVADONGA PARADA 1

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00902

Latitude: 18.46524

Longitude: -66.111219

Program_System Acronym: RCRAINFO

Program System ID: PRD987366085

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987366085>

HOSPITAL AUXILIO MUTUO (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987374980>) 2479.23 feet

Registry ID: 110004889844

Primary Name: HOSPITAL AUXILIO MUTUO

Address: AVENIDA PONCE DE LEON STOP 37

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00919 1227

Latitude: 18.465972

Longitude: -66.109148

Program_System Acronym: RCRAINFO

Program System ID: PRD987374980

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987374980>

PUERTO RICO PORT AUTH PIER 8 (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987379252>) 2982.63 feet

Registry ID: 110004890100

Primary Name: PUERTO RICO PORT AUTH PIER 8

Address: STOP 6 FERNANDEZ JUNCOS AVE

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00936

Latitude: 18.465224

Longitude: -66.107651

Program_System Acronym: RCRAINFO

Program System ID: PRD987379252

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987379252>

US CUSTOM LABORATORY (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987380300>) 854.58 feet

Registry ID: 110004890155

Primary Name: US CUSTOM LABORATORY

Address: PUNTILLA ST 1

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00901

Latitude: 18.46291

Longitude: -66.11575

Program_System Acronym: RCRAINFO

Program System ID: PRD987380300

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRD987380300>

Name
 DEPT OF ED CENTRAL HIGH SCHOOL (SANTURCE,PR) ([https://enviro.epa.gov/envirofacts/rcrainfo/facility?](https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000000711)) 2302.52 feet
handlerId=PRR000000711)
Registry ID: 110004891635
Primary Name: DEPT OF ED CENTRAL HIGH SCHOOL
Address: AVE PONCE DE LEON PARADA 20
City: SANTURCE
County: MAYAGUEZ
State: PR
EPA Region: Region 02
ZIP Code: 00907
Latitude: 18.465945
Longitude: -66.109658
Program_System Acronym: RCRAINFO
Program System ID: PRR000000711
FIPS Code: 72097
HUC Code:
Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000000711>

ESSO STANDARD OIL CO PR CO 005 (SAN JUAN,PR) ([https://enviro.epa.gov/envirofacts/rcrainfo/facility?](https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR0000006619)) 2146.34 feet
handlerId=PRR0000006619)
Registry ID: 110004893143
Primary Name: ESSO STANDARD OIL CO PR CO 005
Address: AVE PONCE DE LEON PARADA 5
City: SAN JUAN
County: SAN JUAN
State: PR
EPA Region: Region 02
ZIP Code: 00906
Latitude: 18.465922
Longitude: -66.110109
Program_System Acronym: RCRAINFO
Program System ID: PRR0000006619
FIPS Code: 72127
HUC Code:
Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR0000006619>

CARIBBEAN PETROLEUM LP SS GULF 174 (CATANO,PR) ([https://enviro.epa.gov/envirofacts/rcrainfo/facility?](https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000011148)) 2489.64 feet
handlerId=PRR000011148)
Registry ID: 110004894963
Primary Name: CARIBBEAN PETROLEUM LP SS GULF 174
Address: 38 PONCE DE LEON AVE ESQUINA
City: CATANO
County: CATANO
State: PR
EPA Region: Region 02
ZIP Code: 00962
Latitude: 18.465974
Longitude: -66.109118
Program_System Acronym: RCRAINFO
Program System ID: PRR000011148
FIPS Code: 72033
HUC Code:
Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000011148>

UNITED STATES COAST GUARD SECTOR SAN JUAN (SAN JUAN,PR) ([https://enviro.epa.gov/envirofacts/rcrainfo/facility?](https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR1690360614)) 2127.32 feet
handlerId=PR1690360614)
Registry ID: 110006868988
Primary Name: UNITED STATES COAST GUARD SECTOR SAN JUAN
Address: 5 LA PUNTILLA ST FINAL
City: SAN JUAN
County: SAN JUAN
State: PR
EPA Region: Region 02
ZIP Code: 00901
Latitude: 18.459207
Longitude: -66.116446
Program_System Acronym: RCRAINFO
Program System ID: PR1690360614
FIPS Code: 72127
HUC Code:
Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR1690360614>

Name	Distance
<input type="checkbox"/> US COAST GUARD (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR5690371526) Registry ID: 110006868988 Primary Name: US COAST GUARD Address: OLD SAN JUAN LA PUNTILLA City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.459207 Longitude: -66.116446 Program_System Acronym: RCRAINFO Program System ID: PR5690371526 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR5690371526	2127.32 feet
<input type="checkbox"/> USCGRADSTA SAN JUAN (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR6690360619) Registry ID: 110006868988 Primary Name: USCGRADSTA SAN JUAN Address: SANTO TORIBIO BASE SAN JUAN City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00903 Latitude: 18.459207 Longitude: -66.116446 Program_System Acronym: RCRAINFO Program System ID: PR6690360619 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR6690360619	2127.32 feet
<input type="checkbox"/> US COAST GUARD (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR8690300902) Registry ID: 110006868988 Primary Name: US COAST GUARD Address: LA PUNTILLA COAST GUARD BASE City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18.459207 Longitude: -66.116446 Program_System Acronym: RCRAINFO Program System ID: PR8690300902 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR8690300902	2127.32 feet
<input type="checkbox"/> US POST OFFICE COURTHOUSE (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR6470000906) Registry ID: 110006869022 Primary Name: US POST OFFICE COURTHOUSE Address: COMERCIO TANCA ST City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00906 Latitude: 18.46389 Longitude: -66.11413 Program_System Acronym: RCRAINFO Program System ID: PR6470000906 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PR6470000906	880.13 feet

Name	Distance
<input type="checkbox"/> OFICINA DEL GOBERNADOR (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000007344)	142.32 feet
Registry ID: 110007820439 Primary Name: OFICINA DEL GOBERNADOR Address: CALLE FORTELEZA City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18,464929 Longitude: -66.115975 Program_System Acronym: RCRAINFO Program System ID: PRR000007344 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000007344	
<input type="checkbox"/> EMILIO BARBOSA VELEZ INC (PUERTO NUEVO,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRT000010306)	848.50 feet
Registry ID: 110007823285 Primary Name: EMILIO BARBOSA VELEZ INC Address: MERCADO CTRL EDIF C OF 4 City: PUERTO NUEVO County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18,467718 Longitude: -66.117358 Program_System Acronym: RCRAINFO Program System ID: PRT000010306 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRT000010306	
<input type="checkbox"/> CARNIVAL DESTINY IMO 9070058 (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000014969)	667.13 feet
Registry ID: 110012565820 Primary Name: CARNIVAL DESTINY IMO 9070058 Address: PORT OF SAN JUAN PIER 4 6 City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00901 Latitude: 18,465251 Longitude: -66.119124 Program_System Acronym: RCRAINFO Program System ID: PRR000014969 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000014969	
<input type="checkbox"/> LGA INC (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008010860)	343.66 feet
Registry ID: 110014362484 Primary Name: LGA INC Address: 105 SAN JOSE City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18,46629 Longitude: -66.11737 Program_System Acronym: RCRAINFO Program System ID: PRN008010860 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008010860	

Name	Distance
<input type="checkbox"/> ARSENAL DE LA MARINA INSTITUTO DE CULT (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000017483) Registry ID: 110020578579 Primary Name: ARSENAL DE LA MARINA INSTITUTO DE CULT Address: 1 BO LA PUNTILLA OLD SAN JUAN City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18.462304 Longitude: -66.116049 Program_System Acronym: RCRAINFO Program System ID: PRR000017483 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000017483	1046.78 feet
<input type="checkbox"/> INSTITUTO DE CULTURA (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008021396) Registry ID: 110039558653 Primary Name: INSTITUTO DE CULTURA Address: BENEFICIENCIA ST OLD SAN JUAN City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.46745 Longitude: -66.1192 Program_System Acronym: RCRAINFO Program System ID: PRN008021396 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008021396	1028.41 feet
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN000022442) Registry ID: 110040521682 Primary Name: PUERTO RICO DRUG Address: 157 SAN FRANCISCO ST City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.46549 Longitude: -66.11638 Program_System Acronym: RCRAINFO Program System ID: PRN000022442 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN000022442	0.00 feet
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008022030) Registry ID: 110040521682 Primary Name: PUERTO RICO DRUG Address: 157 SAN FRANCISCO ST City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.46549 Longitude: -66.11638 Program_System Acronym: RCRAINFO Program System ID: PRN008022030 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008022030	0.00 feet

Name	Distance
<input type="checkbox"/> CVS PHARMACY 7979 (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000022632) Registry ID: 110045989061 Primary Name: CVS PHARMACY 7979 Address: 105 GILBERTO CONCEPTION DE GRACIA City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00901 Latitude: 18,463328 Longitude: -66.113973 Program_System Acronym: RCRAINFO Program System ID: PRR000022632 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000022632	1046.70 feet
<input type="checkbox"/> UNIVERSITY CARLOS ALBIZU (OLD SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000024794) Registry ID: 110059672634 Primary Name: UNIVERSITY CARLOS ALBIZU Address: 205 LUNA ST City: OLD SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18,46648 Longitude: -66.115172 Program_System Acronym: RCRAINFO Program System ID: PRR000024794 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000024794	533.69 feet
<input type="checkbox"/> DEPT DE SALUD INST DE LABORATORIO (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026817) Registry ID: 110060228506 Primary Name: DEPT DE SALUD INST DE LABORATORIO Address: ANTIGUO HOSP DE PSIQUIATRIA City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00921 Latitude: 18,466609 Longitude: -66.119207 Program_System Acronym: RCRAINFO Program System ID: PRN008026817 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026817	830.53 feet
<input type="checkbox"/> OTIS ELEVATOR (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026965) Registry ID: 110061054594 Primary Name: OTIS ELEVATOR Address: EL PARAISO City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00926 Latitude: 18,4642 Longitude: -66.11774 Program_System Acronym: RCRAINFO Program System ID: PRN008026965 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026965	370.75 feet

Name

UNIVERSITY OF PUERTO RICO (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000014738>) 996.87 feet

Distance

Registry ID: 110064279828

Primary Name: UNIVERSITY OF PUERTO RICO

Address: 201 DEL VALLE BLVD

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00901

Latitude: 18.468258

Longitude: -66.116751

Program_System Acronym: RCRAINFO

Program System ID: PRR000014738

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000014738>

WALGREENS 169 (VIEJO SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000003152>) 23.87 feet

Registry ID: 110066978113

Primary Name: WALGREENS 169

Address: 201 LA CRUZ SAN FRANCISCO

City: VIEJO SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00901

Latitude: 18.465531

Longitude: -66.116281

Program_System Acronym: RCRAINFO

Program System ID: PRR000003152

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000003152>



Detailed Facility Report

Facility Summary

ARSENAL DE LA MARINA- INSTITUTO DE CULT

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

FRS (Facility Registry Service) ID: 110020578579

EPA Region: 02

Latitude: 18.462304

Longitude: -66.116049

Locational Data Source: RCRAINFO

Industries: Amusement, Gambling, and Recreation Industries

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/30/2009
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000017483	71393	Marinas

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

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	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

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

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
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)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	4,992	Children 5 years and younger	203 (4%)

General Statistics (U.S. Census)

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 (%)

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

AUTORIDAD DE EDF PUBLICOS

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

FRS (Facility Registry Service) ID: 110004889522

EPA Region: 02

Latitude: 18.46524

Longitude: -66.111219

Locational Data Source: FRS

Industries: Executive, Legislative, and Other General Government
Support

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	08/12/1992
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive

Other, (PRD987366085)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		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
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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)
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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	PRD987366085	No	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
Facility-Level Status		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
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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	--

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

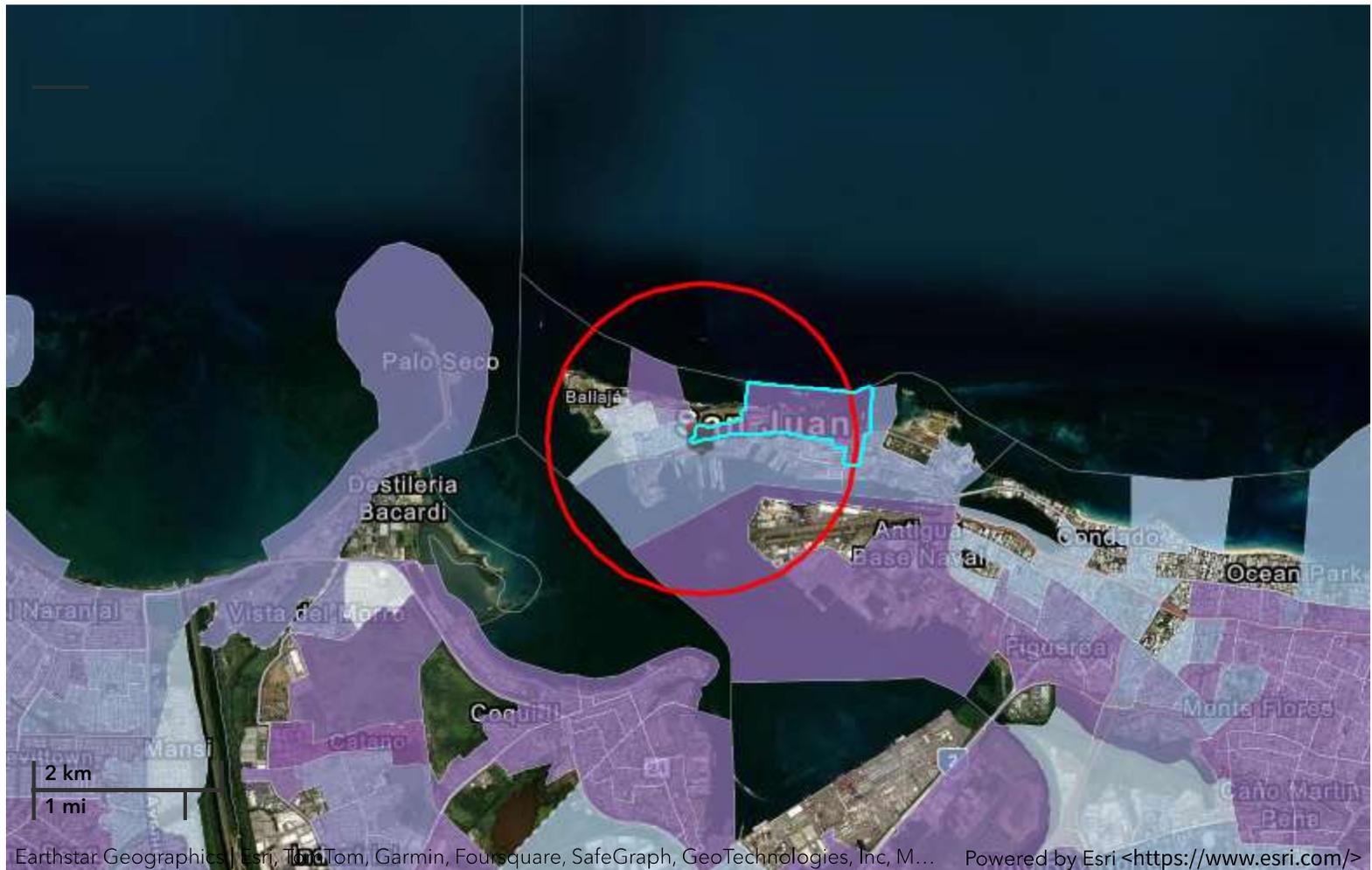
Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	🚩 98	🚩 98	🚩 99	🚩 97	82	🚩 99
Air Toxics Cancer Risk	54	50	55	78	30	🚩 92
Air Toxics Respiratory Hazard Index	37	31	40	78	31	🚩 91
Toxic Releases to Air	🚩 98	🚩 92	🚩 99	60	45	74
Traffic Proximity	🚩 99	🚩 96	🚩 99	🚩 94	60	🚩 94
Lead Paint	🚩 99	🚩 97	🚩 99	🚩 96	63	🚩 98

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
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%)
\$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%)

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%)



Detailed Facility Report

Facility Summary

CARIBBEAN PETROLEUM LP - SS GULF 174

38 PONCE DE LEON AVE ESQUINA STA ROSA DE LIMA BO, CATANO, PR 00962

FRS (Facility Registry Service) ID: 110004894963

EPA Region: 02

Latitude: 18.465974

Longitude: -66.109118

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	01/24/2000
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRR000011148)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004894963					N	18.465974	-66.109118
ICIS		2600016035					N	18.429667	-66.113389
RCRAInfo	RCRA	PRR000011148	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004894963	CARIBBEAN PETROLEUM LP - SS GULF 174	38 PONCE DE LEON AVE ESQUINA STA ROSA DE LIMA BO, CATANO, PR 00962	Cataño Municipio
ICIS		2600016035	GULF #174	AVE PONCE DE LEON # 38 ESQ STA. ROSA DE LIMA BO, CATANO, PR 00962	Cataño Municipio
RCRAInfo	RCRA	PRR000011148	CARIBBEAN PETROLEUM LP - SS GULF 174	38 PONCE DE LEON AVE ESQUINA, CATANO, PR 00962	Cataño 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	PRR000011148	No	08/03/2024	0	08/02/2024

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: PRR000011148)		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	07/01-09/30/24
Facility-Level Status		No Violation Identified											
Violation		Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles \geq 90 (Census block group)

Supplemental/EJ index percentiles \geq 90 (1-mile average)

EJScreen Indexes Shown

Index Type Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

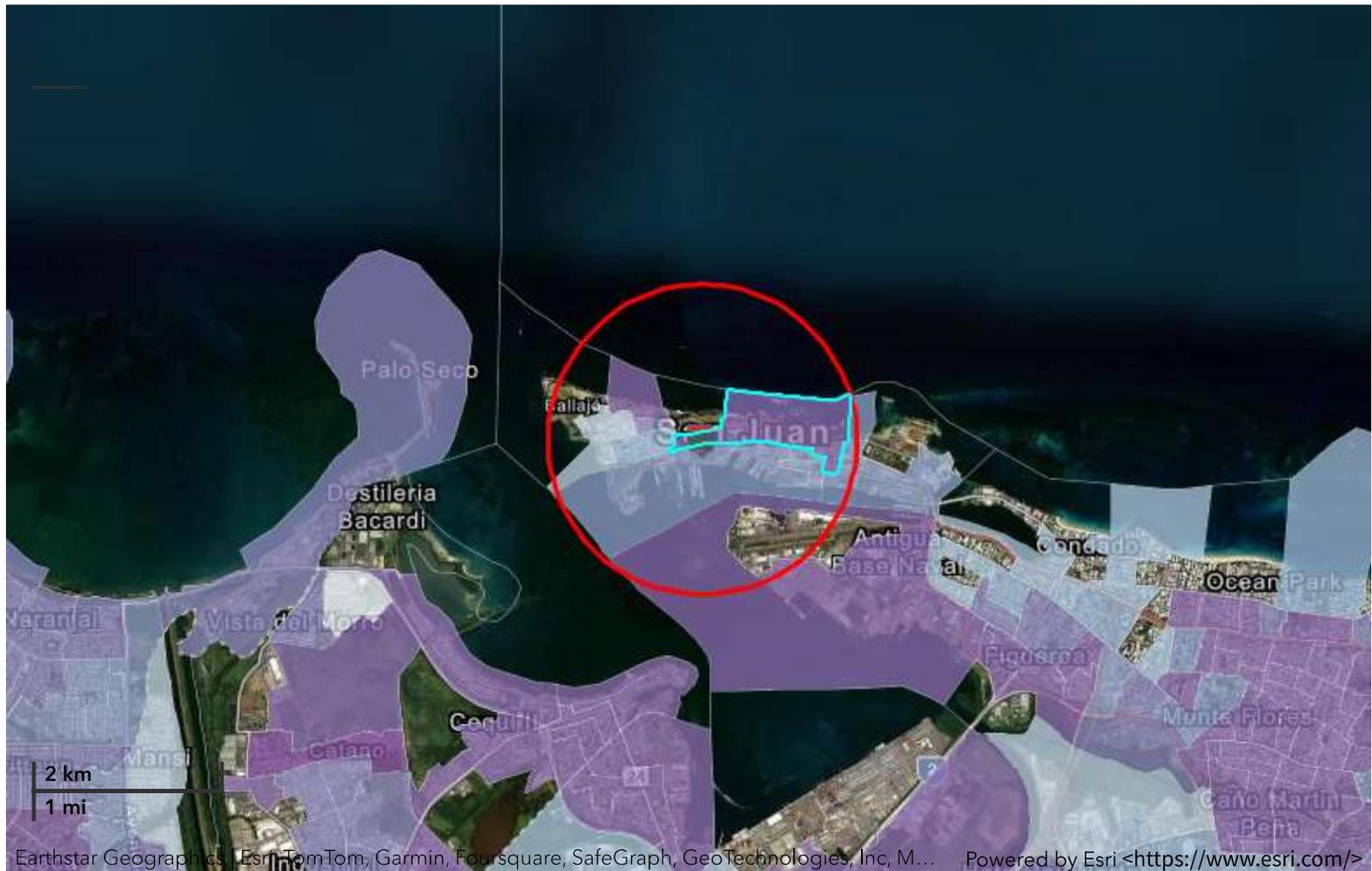
Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	🚩 98	🚩 97	🚩 99	🚩 97	80	🚩 99
Air Toxics Cancer Risk	54	50	55	78	28	🚩 92
Air Toxics Respiratory Hazard Index	37	31	40	78	30	🚩 91
Toxic Releases to Air	🚩 98	🚩 91	🚩 99	60	43	74
Traffic Proximity	🚩 99	🚩 96	🚩 99	🚩 94	60	🚩 94
Lead Paint	🚩 99	🚩 97	🚩 99	🚩 96	62	🚩 98

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
Risk Management Plan (RMP) Facility Proximity	99	97	99	93	69	94
Hazardous Waste Proximity	98	95	99	88	69	98
Superfund Proximity	98	90	99	49	35	61
Underground Storage Tanks (UST)	99	73	99	89	61	89
Wastewater Discharge	99	98	99	87	62	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	6,537
Population Density	6,907/sq.mi.
Housing Units in Area	4,751

General Statistics (ACS (American Community Survey))	
Total Persons	6,631
Percent People of Color	95%
Households in Area	2,868
Households on Public Assistance	211
Persons With Low Income	3,622
Percent With Low Income	57%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.465974
Center Longitude	-66.109118
Land Area	26%
Water Area	74%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	851 (29.66%)
\$15,000 - \$25,000	601 (20.95%)
\$25,000 - \$50,000	471 (16.42%)
\$50,000 - \$75,000	338 (11.78%)
Greater than \$75,000	608 (21.19%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	265 (4%)
Minors 17 years and younger	1,014 (16%)
Adults 18 years and older	5,524 (85%)
Seniors 65 years and older	1,168 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,694 (72%)
African-American	1,187 (18%)
Hispanic-Origin	6,124 (94%)
Asian/Pacific Islander	26 (0%)
American Indian	25 (0%)
Other/Multiracial	606 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	459 (8.62%)
9th through 12th Grade	266 (4.99%)
High School Diploma	1,351 (25.37%)
Some College/2-year	386 (7.25%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,588 (48.59%)



Detailed Facility Report

Facility Summary

CARNIVAL DESTINY IMO#9070058

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

FRS (Facility Registry Service) ID: 110012565820

EPA Region: 02

Latitude: 18.465251

Longitude: -66.119124

Locational Data Source: RCRAINFO

Industries: Water Transportation

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active LQG,
(PRR000014969)

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

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

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000014969	No	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

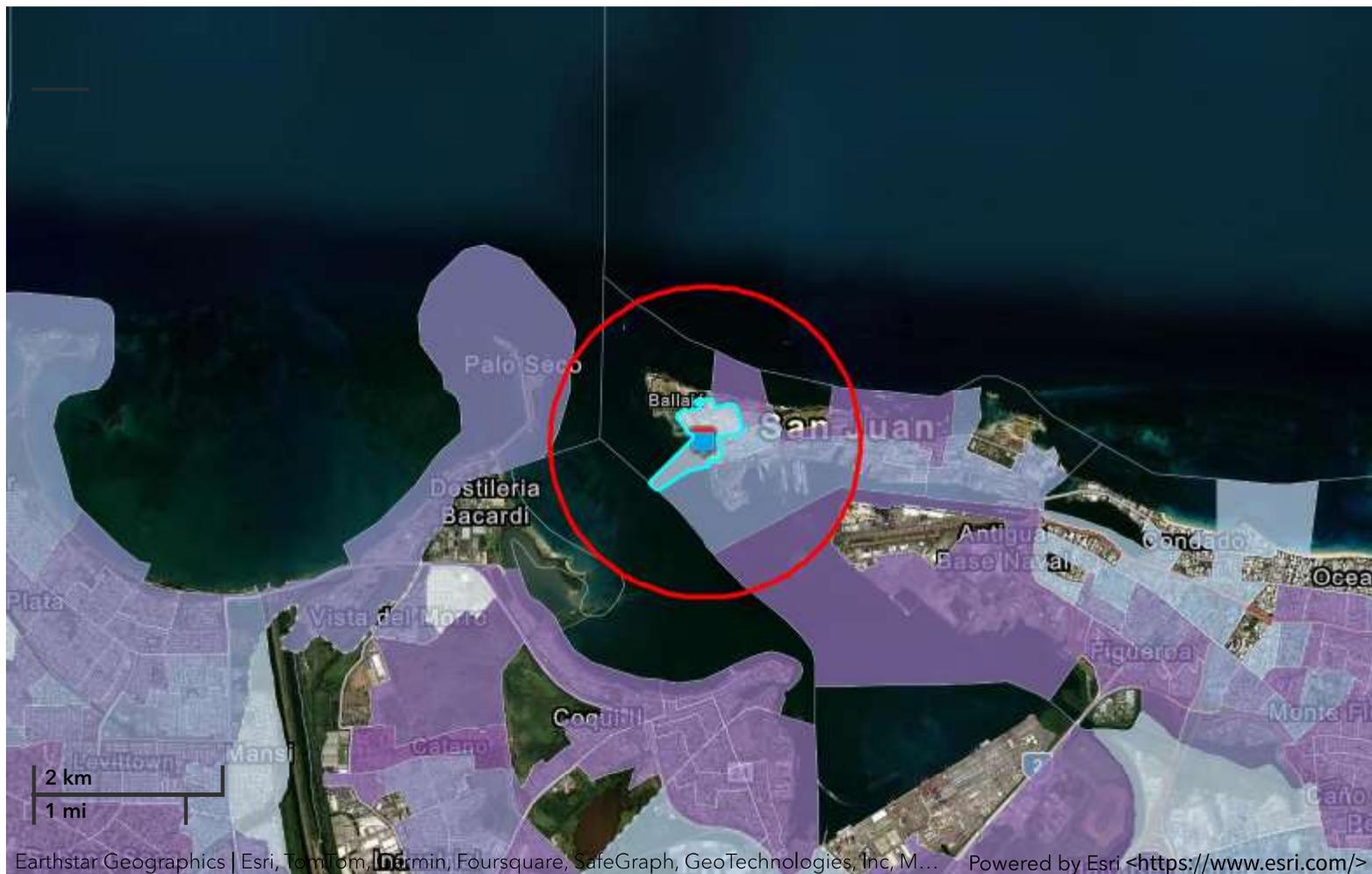
Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--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

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
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.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	184 (4%)
Minors 17 years and younger	645 (14%)

General Statistics (U.S. Census)

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%)
\$50,000 - \$75,000	317 (13.19%)
Greater than \$75,000	517 (21.51%)

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

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%)



Detailed Facility Report

Facility Summary

CVS PHARMACY #7979

105 GILBERTO CONCEPTION DE GRACIA, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110045989061

EPA Region: 02

Latitude: 18.463328

Longitude: -66.113973

Locational Data Source: FRS

Industries: Health and Personal Care Retailers

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

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

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

Facility Tribe Information

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

Enforcement and Compliance

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

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

No data records returned

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

Compliance Monitoring History

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	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
Facility-Level Status		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
RCRA	RCRAInfo	--	RCRAINFO/PRR000022632	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY	--	EPA	--	--	1	01/09/2020	\$10,000	\$0	--	--	--
RCRA	ICIS	3002	RCRAINFO/PRR000022632	Judicial	02-2014-0024	EPA	Puerto Rico CVS Pharmacy, LLC	11/19/2019	1	01/09/2020	\$60,000	\$0	--	\$0	\$3,500

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

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

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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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 5/4/2024)

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 \geq 90 (Census block group)

Supplemental/EJ index percentiles \geq 90 (1-mile average)

Index Type

Supplemental (default)

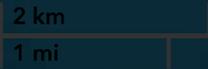
Download Data

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

Map Display Based on: US State

Display Map Layer

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

DEPT DE SALUD INST DE LABORATORIO

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

FRS (Facility Registry Service) ID: 110060228506

EPA Region: 02

Latitude: 18.466609

Longitude: -66.119207

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/26/2014
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG,
(PRN008026817)

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

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

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	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	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

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 5/4/2024)

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

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

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--

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

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 (%)

Children 5 years and younger	184 (4%)
Minors 17 years and younger	645 (14%)
Adults 18 years and older	3,838 (86%)
Seniors 65 years and older	640 (14%)

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

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

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

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



Detailed Facility Report

Facility Summary

DEPT OF ED - CENTRAL HIGH SCHOOL

**AVE PONCE DE LEON PARADA 20, SANTURCE,
PR 00907**

FRS (Facility Registry Service) ID: 110004891635

EPA Region: 02

Latitude: 18.465945

Longitude: -66.109658

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	05/20/1999
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRR000000711)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004891635					N	18.465945	-66.109658
RCRAInfo	RCRA	PRR000000711	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004891635	DEPT OF ED - CENTRAL HIGH SCHOOL	AVE PONCE DE LEON PARADA 20, SANTURCE, PR 00907	Mayagüez Municipio
RCRAInfo	RCRA	PRR000000711	DEPT OF ED - CENTRAL HIGH SCHOOL	AVE PONCE DE LEON PARADA 20, SANTURCE, PR 00907	Mayagüez 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	PRR000000711	No	08/03/2024	0	08/02/2024

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: PRR000000711)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	98	98	99	97	81	99
Air Toxics Cancer Risk	54	50	55	78	29	92
Air Toxics Respiratory Hazard Index	37	31	40	78	31	91
Toxic Releases to Air	98	91	99	60	44	74
Traffic Proximity	99	96	99	94	60	94
Lead Paint	99	97	99	96	63	98
Risk Management Plan (RMP) Facility Proximity	99	97	99	93	70	94
Hazardous Waste Proximity	98	96	99	88	72	98
Superfund Proximity	98	91	99	49	36	61

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
Underground Storage Tanks (UST)	99	72	99	89	61	89
Wastewater Discharge	99	98	99	87	63	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	6,454

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	260 (4%)

General Statistics (U.S. Census)

Population Density	6,890/sq.mi.
Housing Units in Area	4,699

General Statistics (ACS (American Community Survey))

Total Persons	6,484
Percent People of Color	95%
Households in Area	2,835
Households on Public Assistance	208
Persons With Low Income	3,587
Percent With Low Income	57%

Geography

Radius of Selected Area	1 mi.
Center Latitude	18.465945
Center Longitude	-66.109658
Land Area	26%
Water Area	74%

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

Less than \$15,000	841 (29.64%)
\$15,000 - \$25,000	597 (21.04%)
\$25,000 - \$50,000	469 (16.53%)
\$50,000 - \$75,000	337 (11.88%)
Greater than \$75,000	593 (20.9%)

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

Minors 17 years and younger	995 (15%)
Adults 18 years and older	5,459 (85%)
Seniors 65 years and older	1,146 (18%)

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

White	4,630 (72%)
African-American	1,173 (18%)
Hispanic-Origin	6,042 (94%)
Asian/Pacific Islander	26 (0%)
American Indian	25 (0%)
Other/Multiracial	601 (9%)

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

Less than 9th Grade	448 (8.6%)
9th through 12th Grade	256 (4.91%)
High School Diploma	1,308 (25.11%)
Some College/2-year	373 (7.16%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,555 (49.05%)



Detailed Facility Report

Facility Summary

EMILIO BARBOSA VELEZ INC

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

FRS (Facility Registry Service) ID: 110007823285

EPA Region: 02

Latitude: 18.467718

Longitude: -66.117358

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/29/2004
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRT000010306)

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRT000010306	No	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	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

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
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.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	189 (4%)
Minors 17 years and younger	675 (15%)

General Statistics (U.S. Census)

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%)
\$50,000 - \$75,000	317 (12.96%)
Greater than \$75,000	524 (21.42%)

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

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%)



Detailed Facility Report

Facility Summary

ESSO STANDARD OIL CO - PR CO-005

**AVE PONCE DE LEON PARADA 5, SAN JUAN, PR
00906**

FRS (Facility Registry Service) ID: 110004893143

EPA Region: 02

Latitude: 18.465922

Longitude: -66.110109

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG,
(PRR000006619)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004893143					N	18.465922	-66.110109
RCRAInfo	RCRA	PRR000006619	VSQG	Active (H)			N	18.432702	-66.058987

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004893143	ESSO STANDARD OIL CO - PR CO-005	AVE PONCE DE LEON PARADA 5, SAN JUAN, PR 00906	San Juan Municipio
RCRAInfo	RCRA	PRR000006619	ESSO STANDARD OIL CO - PR CO-005	AVE PONCE DE LEON PARADA 5, 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	PRR000006619	No	08/03/2024	0	08/02/2024

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: PRR000006619)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270007001	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	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	🚩 98	🚩 98	🚩 99	🚩 97	81	🚩 99
Air Toxics Cancer Risk	54	50	55	78	29	🚩 92
Air Toxics Respiratory Hazard Index	37	31	40	78	31	🚩 91
Toxic Releases to Air	🚩 98	🚩 91	🚩 99	60	44	74
Traffic Proximity	🚩 99	🚩 96	🚩 99	🚩 94	60	🚩 94
Lead Paint	🚩 99	🚩 97	🚩 99	🚩 96	63	🚩 98
Risk Management Plan (RMP) Facility Proximity	🚩 99	🚩 97	🚩 99	🚩 93	70	🚩 94
Hazardous Waste Proximity	🚩 98	🚩 96	🚩 99	88	72	🚩 98
Superfund Proximity	🚩 98	🚩 91	🚩 99	49	36	61

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
Underground Storage Tanks (UST)	99	72	99	89	61	89
Wastewater Discharge	99	98	99	87	63	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	6,369

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	254 (4%)

General Statistics (U.S. Census)

Population Density	6,882/sq.mi.
Housing Units in Area	4,592

General Statistics (ACS (American Community Survey))

Total Persons	6,375
Percent People of Color	95%
Households in Area	2,808
Households on Public Assistance	204
Persons With Low Income	3,553
Percent With Low Income	57%

Geography

Radius of Selected Area	1 mi.
Center Latitude	18.465922
Center Longitude	-66.110109
Land Area	25%
Water Area	75%

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

Less than \$15,000	832 (29.64%)
\$15,000 - \$25,000	591 (21.05%)
\$25,000 - \$50,000	467 (16.64%)
\$50,000 - \$75,000	335 (11.93%)
Greater than \$75,000	582 (20.73%)

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

Minors 17 years and younger	974 (15%)
Adults 18 years and older	5,395 (85%)
Seniors 65 years and older	1,131 (18%)

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

White	4,567 (72%)
African-American	1,160 (18%)
Hispanic-Origin	5,960 (94%)
Asian/Pacific Islander	25 (0%)
American Indian	24 (0%)
Other/Multiracial	594 (9%)

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

Less than 9th Grade	438 (8.56%)
9th through 12th Grade	247 (4.83%)
High School Diploma	1,277 (24.95%)
Some College/2-year	364 (7.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,527 (49.37%)



Detailed Facility Report

Facility Summary

HOSPITAL AUXILIO MUTUO

**AVENIDA PONCE DE LEON STOP 37, SAN JUAN, PR
00919**

FRS (Facility Registry Service) ID: 110004889844

EPA Region: 02

Latitude: 18.465972

Longitude: -66.109148

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	02/26/2015
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	SDWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Inactive
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, (PRD987374980)

Safe Drinking Water Act (SDWA): OWNER: Private, PRIMARY SERVICE AREA DESCRIPTION: Institution, SOURCE: Ground water, TYPE: Non-Transient non-community system Permit Changed from public to non-public (PR0165021)

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004889844					N	18.465972	-66.109148
RCRAInfo	RCRA	PRD987374980	VSQG	Active (H)			N	18.431954	-66.058933
SDWIS	SDWA	PR0165021	OWNER: Private, PRIMARY SERVICE AREA DESCRIPTION: Institution, SOURCE: Ground water, TYPE: Non-Transient non-community system	Changed from public to non-public	Population Served: 1900		N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004889844	HOSPITAL AUXILIO MUTUO	AVENIDA PONCE DE LEON STOP 37, SAN JUAN, PR 00919	San Juan Municipio
RCRAInfo	RCRA	PRD987374980	HOSPITAL AUXILIO MUTUO	AVENIDA PONCE DE LEON STOP 37, SAN JUAN, PR 00919-1227	San Juan Municipio
SDWIS	SDWA	PR0165021	HOSPITAL AUXILIO MUTUO	PR	

Facility SIC (Standard Industrial

Facility NAICS (North American

Statute	Violation Type/Category	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*
SDWA (Source ID: PR0165021)		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	04/01-06/30/24
Facility-Level Status		Inactive												
Category		Violation Type												

*Quarter 13 data is voluntarily entered and/or incomplete, and may not form a complete picture for that quarter. Read more <<https://epa.gov/help/reports/dfr-data-dictionary#sdwacomp>>

SDWA Compliance Data Last Reported: 03/31/2024

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

SDWA (Safe Drinking Water Act) Violations and Enforcement Actions (5 Years)

Source ID	Noncompliance Period	Violation ID	Federal Rule	Violations							Status	Enforcement Actions			
				Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Date		Category	Description	Agency	
PR0165021	--	--	--	--	--	--	--	--	--	--	--	12/05/1997	Informal	State Violation/Reminder Notice	EPA
PR0165021	--	--	--	--	--	--	--	--	--	--	--	06/04/1996	Informal	State Violation/Reminder Notice	EPA
PR0165021	--	--	--	--	--	--	--	--	--	--	--	09/30/1991	Informal	State Formal Notice of Violation issued	State
PR0165021	--	--	--	--	--	--	--	--	--	--	--	07/18/1991	Informal	State Formal Notice of Violation issued	State
PR0165021	--	--	--	--	--	--	--	--	--	--	--	04/08/1991	Informal	State Violation/Reminder Notice	State
PR0165021	--	--	--	--	--	--	--	--	--	--	--	03/15/1991	Informal	State Violation/Reminder Notice	State

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 5/4/2024)

Source ID	Waste Description	2021	2022	2023	2024
PRD987374980	Hazardous Waste	678	785	454	--
PRD987374980	Acute Hazardous Waste	0	0	0	--
PRD987374980	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

Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	98	97	99	97	80	99
Air Toxics Cancer Risk	54	50	55	78	28	92
Air Toxics Respiratory Hazard Index	37	31	40	78	30	91
Toxic Releases to Air	98	91	99	60	43	74
Traffic Proximity	99	96	99	94	60	94
Lead Paint	99	97	99	96	62	98
Risk Management Plan (RMP) Facility Proximity	99	97	99	93	69	94
Hazardous Waste Proximity	98	95	99	88	69	98
Superfund Proximity	98	90	99	49	35	61
Underground Storage Tanks (UST)	99	73	99	89	61	89
Wastewater Discharge	99	98	99	87	62	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	6,537
Population Density	6,910/sq.mi.
Housing Units in Area	4,751

General Statistics (ACS (American Community Survey))	
Total Persons	6,622
Percent People of Color	95%
Households in Area	2,865
Households on Public Assistance	211
Persons With Low Income	3,622
Percent With Low Income	57%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.465972
Center Longitude	-66.109148
Land Area	26%
Water Area	74%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	851 (29.68%)
\$15,000 - \$25,000	601 (20.96%)
\$25,000 - \$50,000	470 (16.39%)
\$50,000 - \$75,000	338 (11.79%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	265 (4%)
Minors 17 years and younger	1,014 (16%)
Adults 18 years and older	5,524 (85%)
Seniors 65 years and older	1,168 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,694 (72%)
African-American	1,187 (18%)
Hispanic-Origin	6,124 (94%)
Asian/Pacific Islander	26 (0%)
American Indian	25 (0%)
Other/Multiracial	606 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	459 (8.63%)
9th through 12th Grade	266 (5%)
High School Diploma	1,348 (25.34%)
Some College/2-year	385 (7.24%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,586 (48.62%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Greater than \$75,000	607 (21.17%)



Detailed Facility Report

Facility Summary

HURRICANE REBUILD PHASES I AND II

LA PUNTILLA STREET, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110071427849

EPA Region: 02

Latitude: 18.4603

Longitude: -66.1166

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	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, Permit Effective (PRR1000HD)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110071427849					N	18.4603	-66.1166
ICIS-NPDES	CWA	PRR1000HD	Non-Major: General Permit Covered Facility	Effective	Construction Stormwater	02/16/2027	N	18.4603	-66.1166

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110071427849	HURRICANE REBUILD PHASES I AND II	LA PUNTILLA STREET, SAN JUAN, PR 00901	San Juan Municipio
ICIS-NPDES	CWA	PRR1000HD	HURRICANE REBUILD PHASES I AND II	LA PUNTILLA STREET, SAN JUAN, PR 00901	

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 Industrial Effluent Guidelines

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

Facility Tribe Information

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
CWA	PRR1000HD	No	03/31/2024	0	08/02/2024

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: PRR1000HD)	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	04/01-08/02/24

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	QTR 13+
	Facility-Level Status	No Violation Identified	Undetermined											
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

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

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

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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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?
210100050501	Laguna San Jose, Laguna Torrecilla, Laguna de Pinones D Watersheds	ATLANTIC OCEAN	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

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

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
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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](#)

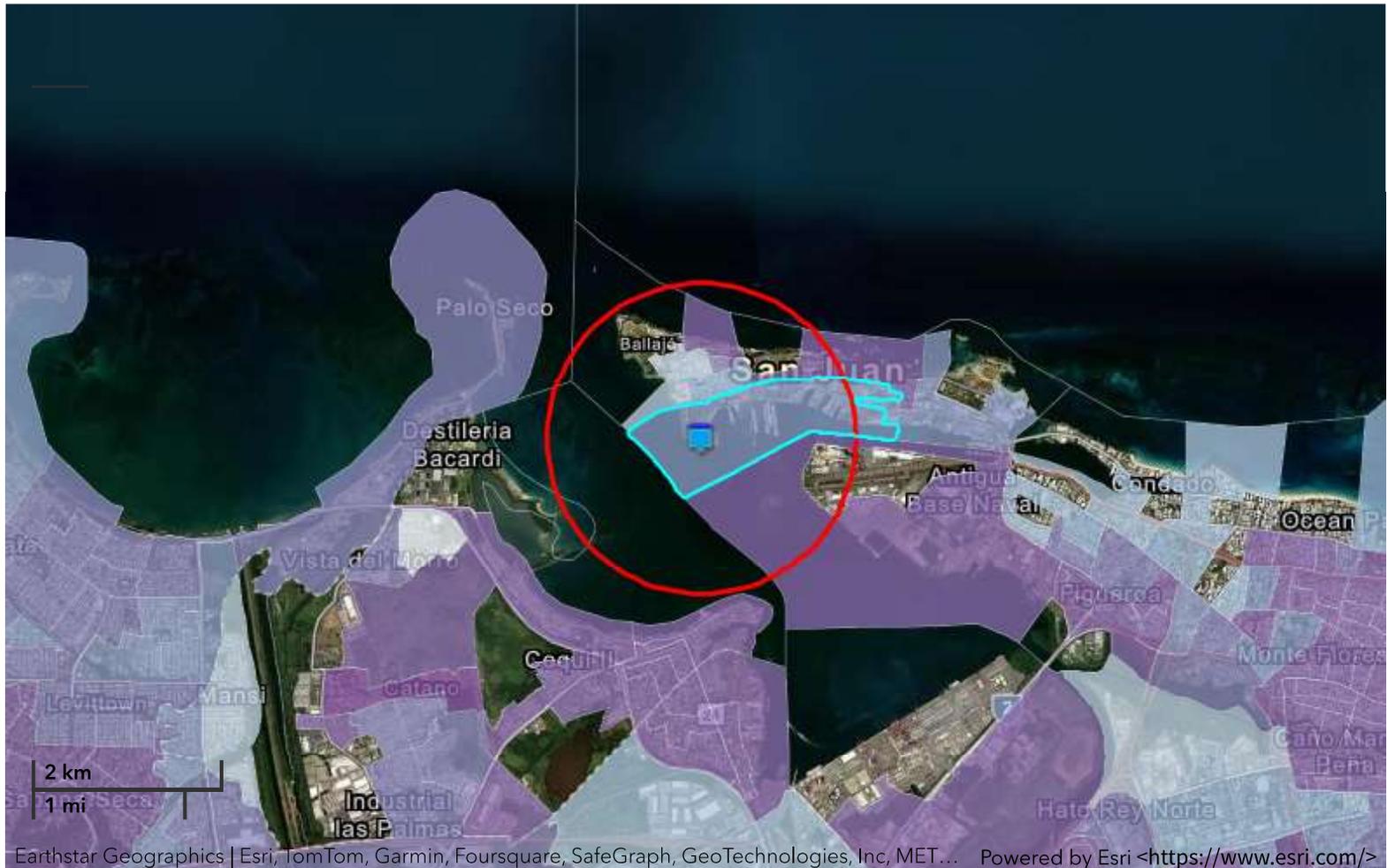
Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Supplemental Indexes						
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	! 99	! 98	! 99	85	78	! 99

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
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	4,658
Population Density	6,747/sq.mi.
Housing Units in Area	3,541

General Statistics (ACS (American Community Survey))

Total Persons	5,576
Percent People of Color	95%
Households in Area	2,517
Households on Public Assistance	147
Persons With Low Income	3,019
Percent With Low Income	55%

Geography

Radius of Selected Area	1 mi.
Center Latitude	18.4603
Center Longitude	-66.1166
Land Area	23%
Water Area	77%

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

Less than \$15,000	730 (29.01%)
\$15,000 - \$25,000	486 (19.32%)
\$25,000 - \$50,000	438 (17.41%)
\$50,000 - \$75,000	327 (13%)
Greater than \$75,000	535 (21.26%)

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

Children 5 years and younger	192 (4%)
Minors 17 years and younger	689 (15%)
Adults 18 years and older	3,968 (85%)
Seniors 65 years and older	655 (14%)

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

White	3,441 (74%)
African-American	726 (16%)
Hispanic-Origin	4,272 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	15 (0%)
Other/Multiracial	459 (10%)

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

Less than 9th Grade	347 (7.86%)
9th through 12th Grade	202 (4.57%)
High School Diploma	1,084 (24.54%)
Some College/2-year	316 (7.15%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,241 (50.74%)



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

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRN008021396)

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		110039558653					N	18.46745	-66.1192

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

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
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No data records returned

Three-Year Compliance History by Quarter

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

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

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

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

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

Map Display Based on: US State

Display Map Layer

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%)
\$50,000 - \$75,000	314 (13.23%)
Greater than \$75,000	512 (21.57%)

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%)



Detailed Facility Report

Facility Summary

JOSE V. TOLEDO US POST OFFICE AND COURTHOUSE

COMERCIO & TANCA ST, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110006869022

EPA Region: 02

Latitude: 18.46389

Longitude: -66.11413

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

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

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

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	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
Facility-Level Status		No Violation Identified											
Violation		Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

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

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type Supplemental (default)

Related Reports

EJScreen Community Report

[Download Data](#)

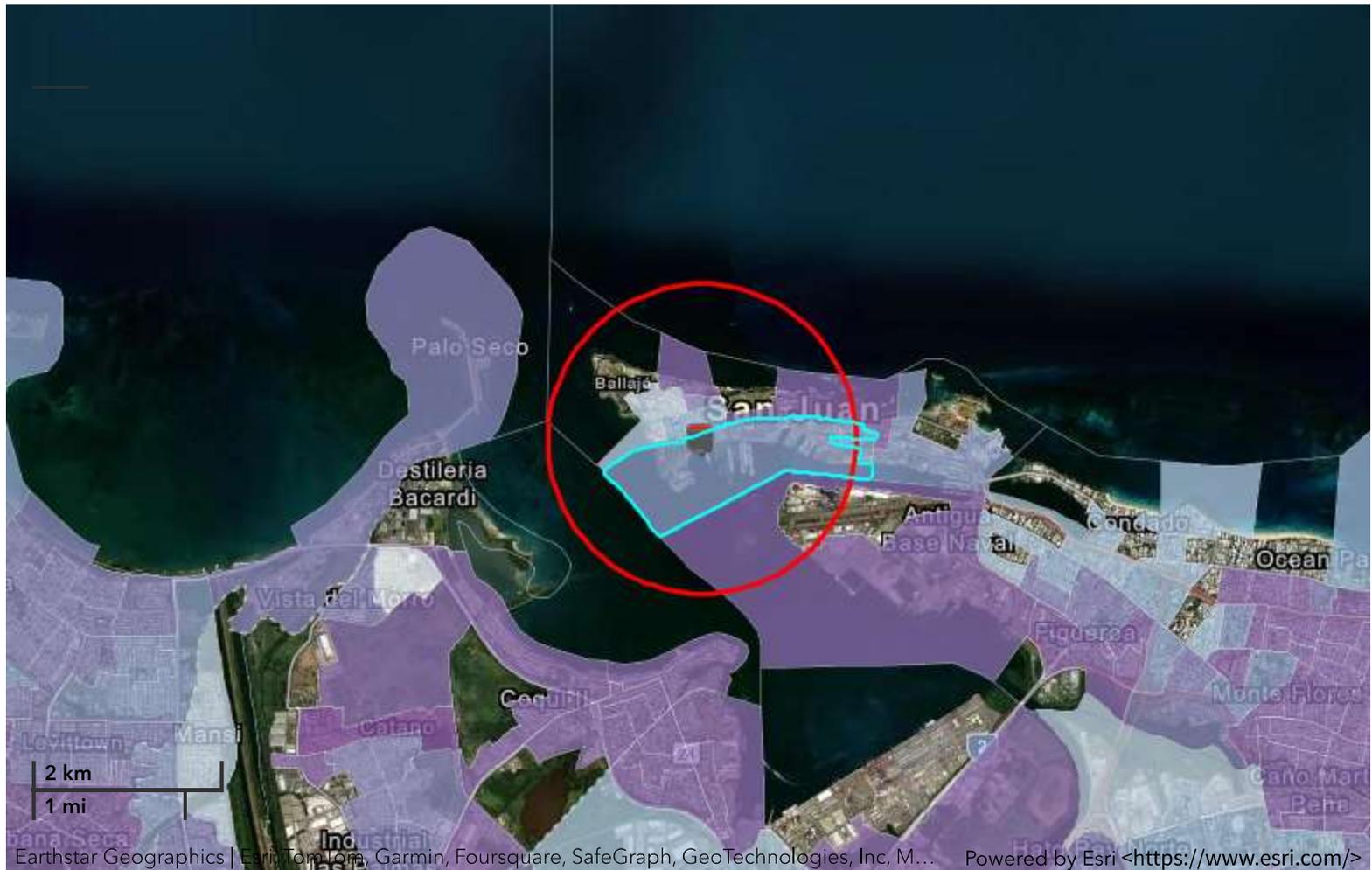
Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	🚩 99	🚩 98	🚩 99	85	79	🚩 99
Air Toxics Cancer Risk	51	50	55	32	28	🚩 92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	🚩 91
Toxic Releases to Air	🚩 93	🚩 91	🚩 99	47	44	74
Traffic Proximity	🚩 98	🚩 94	🚩 99	71	55	🚩 94
Lead Paint	84	🚩 97	🚩 99	50	61	🚩 98

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
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

KODAK RAHOLA

**AVE PONCE DE LEON PDA 15, SANTURCE, PR
00907**

FRS (Facility Registry Service) ID: 110000854111

EPA Region: 02

Latitude: 18.465937

Longitude: -66.109809

Locational Data Source: FRS

Industries: Wholesale Trade, Durable Goods

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	11/23/1999
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRD987381605)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000854111					N	18.465937	-66.109809
RCRAInfo	RCRA	PRD987381605	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000854111	KODAK RAHOLA	AVE PONCE DE LEON PDA 15, SANTURCE, PR 00907	Mayagüez Municipio
RCRAInfo	RCRA	PRD987381605	KODAK RAHOLA	AVE PONCE DE LEON PDA 15, SANTURCE, PR 00907	Mayagüez 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	PRD987381605	42141	Photographic Equipment and Supplies Wholesalers

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	PRD987381605	No	08/03/2024	0	08/02/2024

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: PRD987381605)		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	07/01-09/30/24
Facility-Level Status		No Violation Identified											
Violation		Agency											

Informal Enforcement Actions Last 5 Years

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

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

Formal Enforcement Actions Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

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

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type Supplemental (default)

Related Reports

EJScreen Community Report

[Download Data](#)

Census Block Group ID: 721270007001	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	9	8	9	4	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	🚩 98	🚩 98	🚩 99	🚩 97	81	🚩 99
Air Toxics Cancer Risk	54	50	55	78	29	🚩 92
Air Toxics Respiratory Hazard Index	37	31	40	78	31	🚩 91
Toxic Releases to Air	🚩 98	🚩 91	🚩 99	60	44	74
Traffic Proximity	🚩 99	🚩 96	🚩 99	🚩 94	60	🚩 94
Lead Paint	🚩 99	🚩 97	🚩 99	🚩 96	63	🚩 98

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
Risk Management Plan (RMP) Facility Proximity	99	97	99	93	70	94
Hazardous Waste Proximity	98	96	99	88	72	98
Superfund Proximity	98	91	99	49	36	61
Underground Storage Tanks (UST)	99	72	99	89	61	89
Wastewater Discharge	99	98	99	87	63	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	6,402
Population Density	6,871/sq.mi.
Housing Units in Area	4,656

General Statistics (ACS (American Community Survey))	
Total Persons	6,446
Percent People of Color	95%
Households in Area	2,826
Households on Public Assistance	206
Persons With Low Income	3,578
Percent With Low Income	57%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.465937
Center Longitude	-66.109809
Land Area	26%
Water Area	74%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	838 (29.61%)
\$15,000 - \$25,000	597 (21.1%)
\$25,000 - \$50,000	469 (16.57%)
\$50,000 - \$75,000	337 (11.91%)
Greater than \$75,000	589 (20.81%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	257 (4%)
Minors 17 years and younger	984 (15%)
Adults 18 years and older	5,418 (85%)
Seniors 65 years and older	1,134 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,590 (72%)
African-American	1,165 (18%)
Hispanic-Origin	5,992 (94%)
Asian/Pacific Islander	26 (0%)
American Indian	24 (0%)
Other/Multiracial	597 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	445 (8.6%)
9th through 12th Grade	253 (4.89%)
High School Diploma	1,296 (25.04%)
Some College/2-year	370 (7.15%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,546 (49.19%)



Detailed Facility Report

Facility Summary

LGA INC

105 SAN JOSE, SAN JUAN, PR 00902

FRS (Facility Registry Service) ID: 110014362484

EPA Region: 02

Latitude: 18.46629

Longitude: -66.11737

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

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

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

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	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

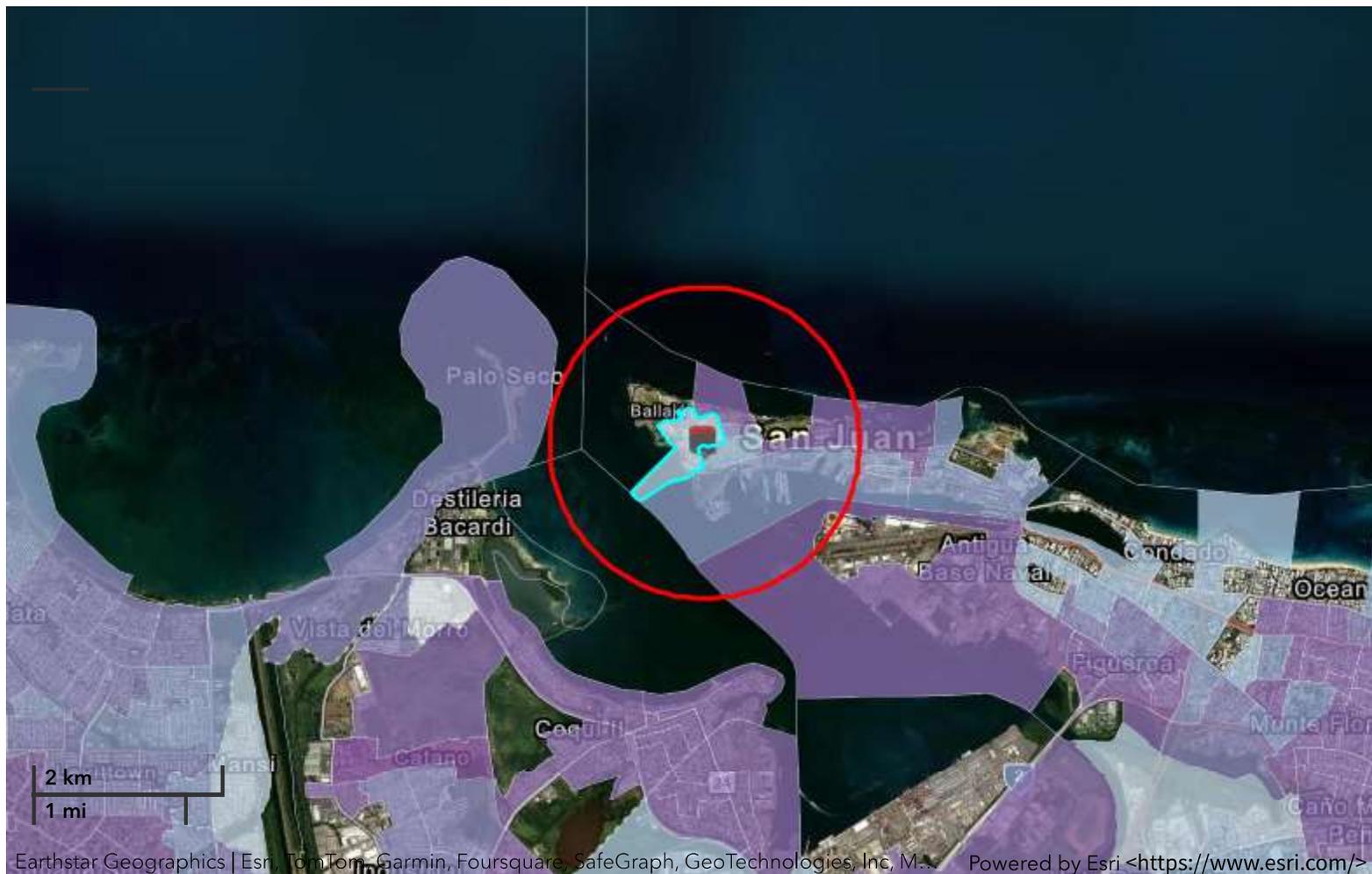
Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	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

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
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.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	191 (4%)
Minors 17 years and younger	682 (15%)

General Statistics (U.S. Census)

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%)
\$50,000 - \$75,000	319 (12.92%)
Greater than \$75,000	527 (21.34%)

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

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%)



Detailed Facility Report

Facility Summary

OFICINA DEL GOBERNADOR

CALLE FORTELEZA, SAN JUAN, PR 00902

FRS (Facility Registry Service) ID: 110007820439

EPA Region: 02

Latitude: 18.464929

Longitude: -66.115975

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	03/12/2002
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000007344)

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

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
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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	PRR000007344	No	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

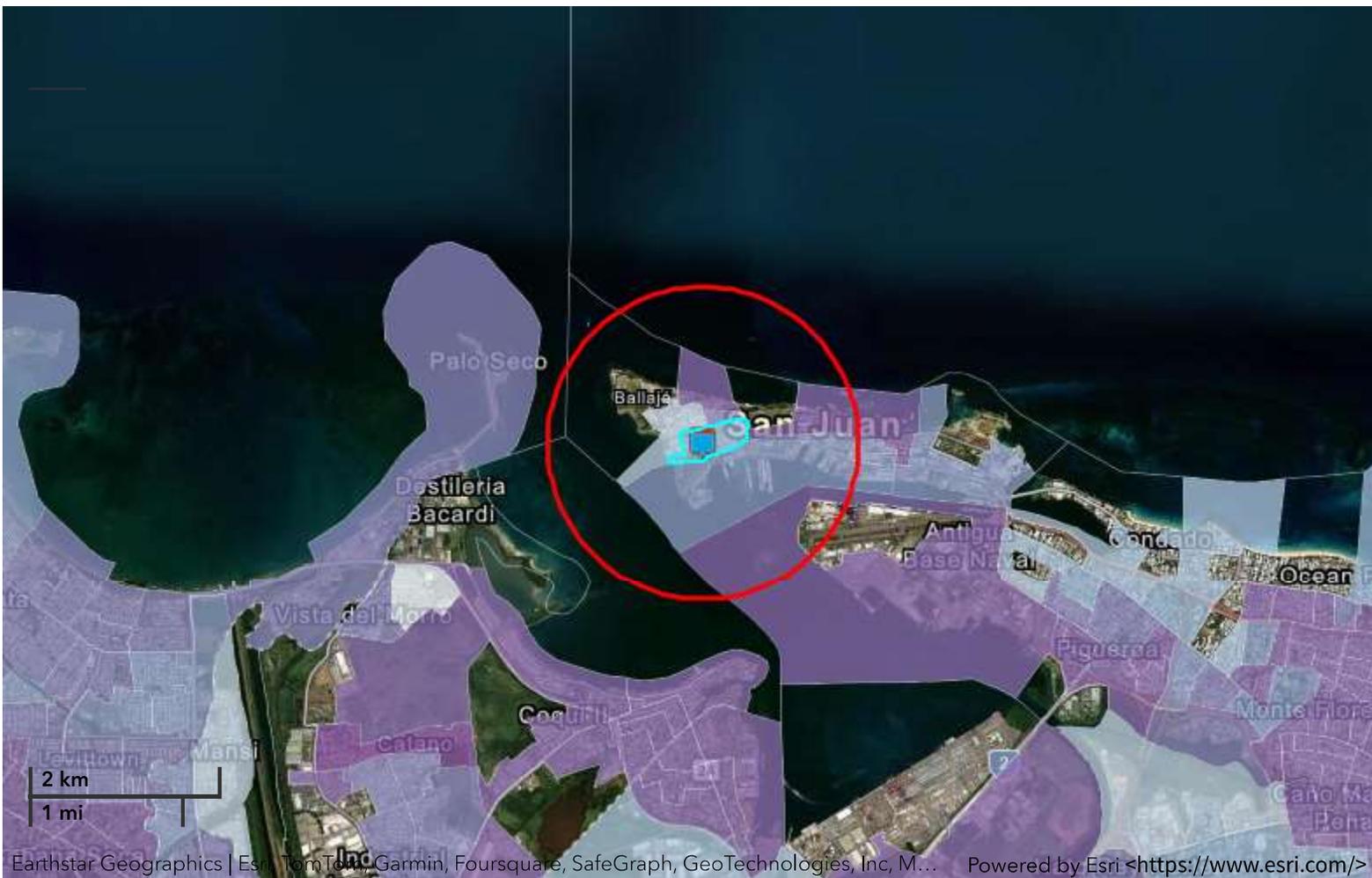
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--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

Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
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

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	206 (4%)

General Statistics (U.S. Census)

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%)
\$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%)

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

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%)



Detailed Facility Report

Facility Summary

OTIS ELEVATOR

EL PARAISO, SAN JUAN, PR 00926

FRS (Facility Registry Service) ID: 110061054594

EPA Region: 02

Latitude: 18.4642

Longitude: -66.11774

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	08/28/2014
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG,
(PRN008026965)

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

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	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
	Facility-Level Status	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	--

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

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

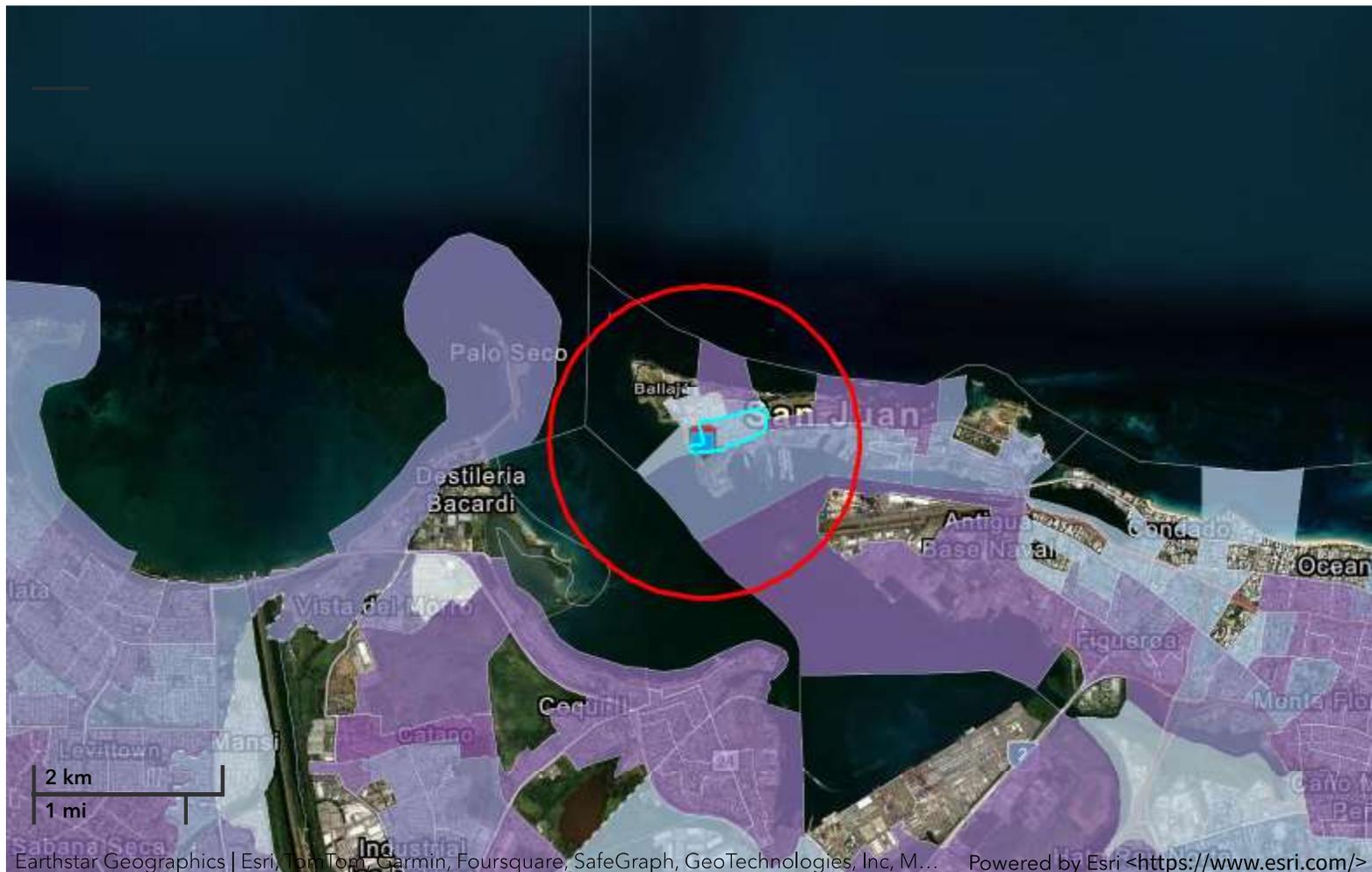
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	77	99
Air Toxics Cancer Risk	47	50	55	21	26	92

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
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

PUERTO RICO DRUG

157 SAN FRANCISCO ST, SAN JUAN, PR 00936

FRS (Facility Registry Service) ID: 110040521682

EPA Region: 02

Latitude: 18.46549

Longitude: -66.11638

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	03/20/2009
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRN000022442), Inactive Other, (PRN008022030)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110040521682					N	18.46549	-66.11638
RCRAInfo	RCRA	PRN000022442	Other	Inactive ()			N		
RCRAInfo	RCRA	PRN008022030	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110040521682	PUERTO RICO DRUG	157 SAN FRANCISCO ST, SAN JUAN, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRN000022442	PUERTO RICO DRUG	157 SAN FRANCISCO ST, SAN JUAN, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRN008022030	PUERTO RICO DRUG	157 SAN FRANCISCO ST, 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	PRN000022442	No	08/03/2024	0	08/02/2024
RCRA	PRN008022030	No	08/03/2024	0	08/02/2024

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: PRN000022442)		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	07/01-09/30/24
Facility-Level Status		No Violation Identified											
Violation		Agency											
RCRA (Source ID: PRN008022030)		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	07/01-09/30/24
Facility-Level Status		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?
--	---	---	---------------------------------	--------------------------------------	--	---

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	--

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

Pollutants

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

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

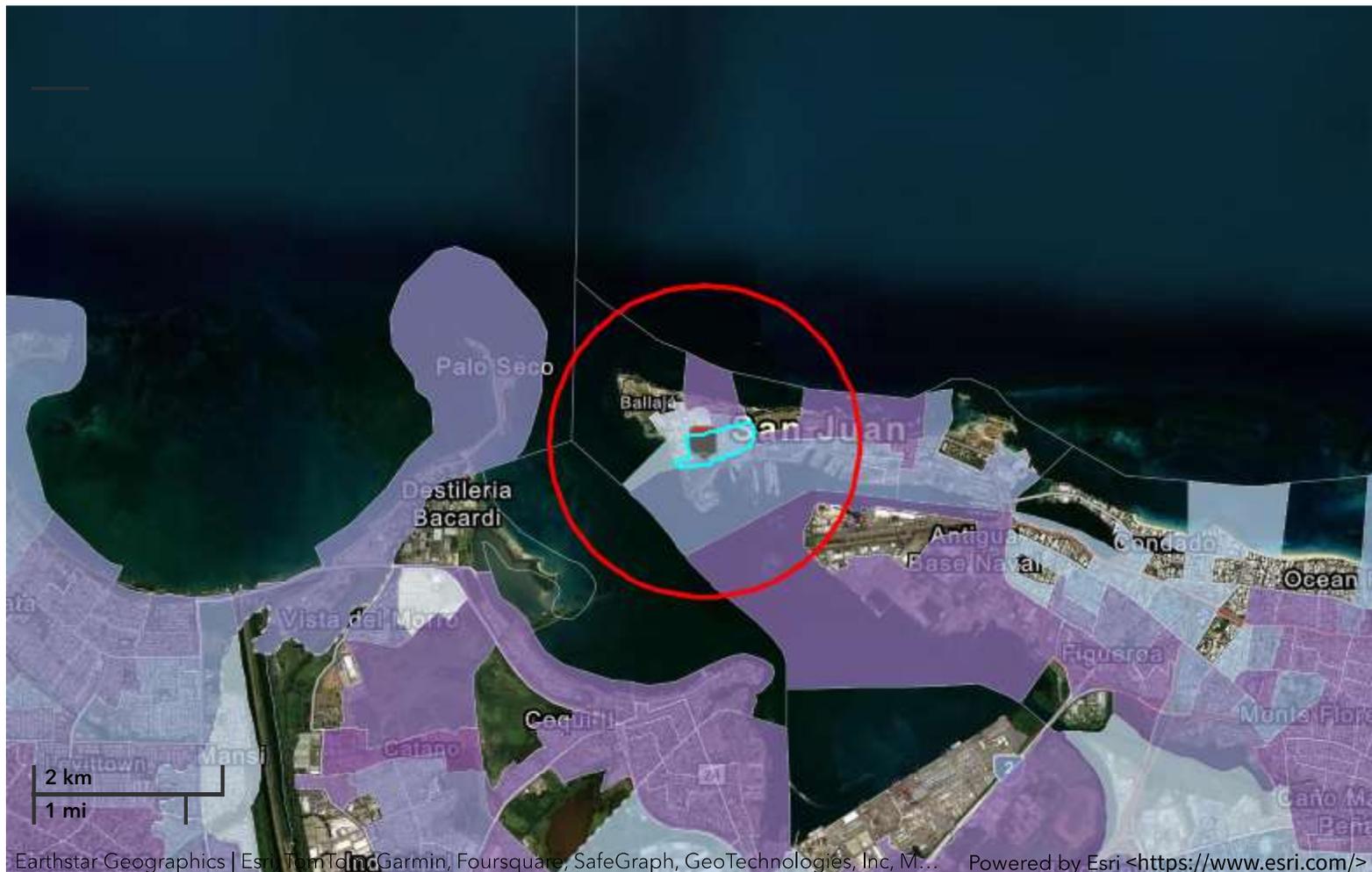
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	79	99
Air Toxics Cancer Risk	47	50	55	21	27	92

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
Air Toxics Respiratory Hazard Index	28	31	40	22	29	91
Toxic Releases to Air	84	90	99	36	43	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	58	99	0	0	89
Wastewater Discharge	95	98	99	48	60	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	4,910
Population Density	7,584/sq.mi.
Housing Units in Area	3,605

General Statistics (ACS (American Community Survey))	
Total Persons	5,621
Percent People of Color	95%
Households in Area	2,526
Households on Public Assistance	157
Persons With Low Income	3,066
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.46549
Center Longitude	-66.11638
Land Area	25%
Water Area	75%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	725 (28.71%)
\$15,000 - \$25,000	503 (19.92%)
\$25,000 - \$50,000	439 (17.39%)
\$50,000 - \$75,000	322 (12.75%)
Greater than \$75,000	536 (21.23%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	200 (4%)
Minors 17 years and younger	732 (15%)
Adults 18 years and older	4,179 (85%)
Seniors 65 years and older	773 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,627 (74%)
African-American	782 (16%)
Hispanic-Origin	4,524 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	16 (0%)
Other/Multiracial	469 (10%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	361 (8.06%)
9th through 12th Grade	206 (4.6%)
High School Diploma	1,093 (24.41%)
Some College/2-year	315 (7.04%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,277 (50.86%)



Detailed Facility Report

Facility Summary

PUERTO RICO PORT AUTH - PIER 8

**STOP 6 FERNANDEZ JUNCOS AVE, SAN JUAN, PR
00936**

FRS (Facility Registry Service) ID: 110004890100

EPA Region: 02

Latitude: 18.465224

Longitude: -66.107651

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	06/06/1997
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRD987379252)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004890100					N	18.465224	-66.107651
RCRAInfo	RCRA	PRD987379252	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004890100	PUERTO RICO PORT AUTH - PIER 8	STOP 6 FERNANDEZ JUNCOS AVE, SAN JUAN, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRD987379252	PUERTO RICO PORT AUTH - PIER 8	STOP 6 FERNANDEZ JUNCOS AVE, 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	PRD987379252	No	08/03/2024	0	08/02/2024

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: PRD987379252)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	97	99	85	80	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	30	91
Toxic Releases to Air	93	90	99	47	43	74
Traffic Proximity	98	96	99	71	60	94
Lead Paint	84	97	99	50	62	98
Risk Management Plan (RMP) Facility Proximity	98	97	99	76	68	94
Hazardous Waste Proximity	97	95	99	78	68	98
Superfund Proximity	92	90	99	37	35	61

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
Underground Storage Tanks (UST)	92	74	99	68	61	89
Wastewater Discharge	98	98	99	66	62	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	6,719

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	276 (4%)

General Statistics (U.S. Census)

Population Density	6,465/sq.mi.
Housing Units in Area	4,864

General Statistics (ACS (American Community Survey))

Total Persons	7,029
Percent People of Color	96%
Households in Area	2,956
Households on Public Assistance	220
Persons With Low Income	3,720
Percent With Low Income	57%

Geography

Radius of Selected Area	1 mi.
Center Latitude	18.465224
Center Longitude	-66.107651
Land Area	29%
Water Area	71%

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

Less than \$15,000	883 (29.86%)
\$15,000 - \$25,000	611 (20.66%)
\$25,000 - \$50,000	475 (16.06%)
\$50,000 - \$75,000	342 (11.57%)
Greater than \$75,000	646 (21.85%)

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

Minors 17 years and younger	1,050 (16%)
Adults 18 years and older	5,668 (84%)
Seniors 65 years and older	1,205 (18%)

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

White	4,837 (72%)
African-American	1,215 (18%)
Hispanic-Origin	6,298 (94%)
Asian/Pacific Islander	26 (0%)
American Indian	26 (0%)
Other/Multiracial	614 (9%)

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

Less than 9th Grade	489 (8.67%)
9th through 12th Grade	298 (5.28%)
High School Diploma	1,469 (26.04%)
Some College/2-year	421 (7.46%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,670 (47.33%)



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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): 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

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006868988					N	18.459207	-66.116446
ICIS		1400005144					N	18.459207	-66.116446
ICIS		1000003780					N	18.458958	-66.116583
ICIS		43159					N	18.458958	-66.116583
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		1400005144	OLD COAST GUARD FACILITIES	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

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		43159	U S COAST GUARD SAN JUAN BASE	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
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
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No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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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)
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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
CWA	PRU000602	No	03/31/2024	0	08/02/2024
RCRA	PR1690360614	No	08/03/2024	0	08/02/2024
RCRA	PR6690360619	No	08/03/2024	0	08/02/2024
RCRA	PR8690300902	No	08/03/2024	0	08/02/2024
RCRA	PR5690371526	No	08/03/2024	0	08/02/2024

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	04/01-08/02/24
	Facility-Level Status	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)	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	07/01-09/30/24

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											
	Violation	Agency											
	RCRA (Source ID: PR5690371526)	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	07/01-09/30/24
	Facility-Level Status	No Violation Identified											
	Violation	Agency											
	RCRA (Source ID: PR6690360619)	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	07/01-09/30/24
	Facility-Level Status	No Violation Identified											
	Violation	Agency											
	RCRA (Source ID: PR8690300902)	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	07/01-09/30/24
	Facility-Level Status	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
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
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No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
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No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 5/4/2024)

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

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	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: Summary - Number of Indexes

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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



Detailed Facility Report

Facility Summary

UNIQUE CHEMICAL TECHNOLOGIES

578 CALLE ALDEBARAN, SAN JUAN, PR 00920

FRS (Facility Registry Service) ID: 110071399141

EPA Region: 02

Latitude: 18.466703

Longitude: -66.116853

Locational Data Source: ICIS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	AIM
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	--
Qtrs in Noncompliance (of 12)	--
Qtrs with Significant Violation	--
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): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110071399141					N	18.466703	-66.116853
ICIS		3601517098					N	18.4667029	-66.116853

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110071399141	UNIQUE CHEMICAL TECHNOLOGIES	578 CALLE ALDEBARAN, SAN JUAN, PR 00920	
ICIS		3601517098	UNIQUE CHEMICAL TECHNOLOGIES	578 CALLE ALDEBARAN, SAN JUAN, PR 00920	

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)
<i>AIM</i>	<i>3601517098</i>	<i>ICIS</i>	<i>Offsite Record Review</i>	<i>Desk Audit</i>	<i>EPA</i>	<i>02/21/2023</i>	

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
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No data records returned

Three-Year Compliance History by Quarter

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

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	🚩 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

Summary - Number of Indexes

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	4,761
Population Density	7,848/sq.mi.
Housing Units in Area	3,557

General Statistics (ACS (American Community Survey))	
Total Persons	5,535
Percent People of Color	95%
Households in Area	2,488
Households on Public Assistance	153
Persons With Low Income	3,006
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.466703
Center Longitude	-66.116853
Land Area	16%

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	194 (4%)
Minors 17 years and younger	703 (15%)
Adults 18 years and older	4,058 (85%)
Seniors 65 years and older	718 (15%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,523 (74%)
African-American	745 (16%)
Hispanic-Origin	4,376 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	15 (0%)
Other/Multiracial	461 (10%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	354 (8.02%)
9th through 12th Grade	202 (4.58%)

Geography

Water Area	84%
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Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	707 (28.43%)
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\$15,000 - \$25,000	496 (19.94%)
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\$25,000 - \$50,000	435 (17.49%)
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\$50,000 - \$75,000	319 (12.83%)
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Greater than \$75,000	530 (21.31%)
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Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

High School Diploma	1,074 (24.34%)
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Some College/2-year	307 (6.96%)
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B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,252 (51.04%)
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Detailed Facility Report

Facility Summary

UNIVERSITY CARLOS ALBIZU

205 LUNA ST, OLD SAN JUAN, PR 00902

FRS (Facility Registry Service) ID: 110059672634

EPA Region: 02

Latitude: 18.46648

Longitude: -66.115172

Locational Data Source: RCRAINFO

Industries: Construction of Buildings

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG,
(PRR000024794)

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000024794	No	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

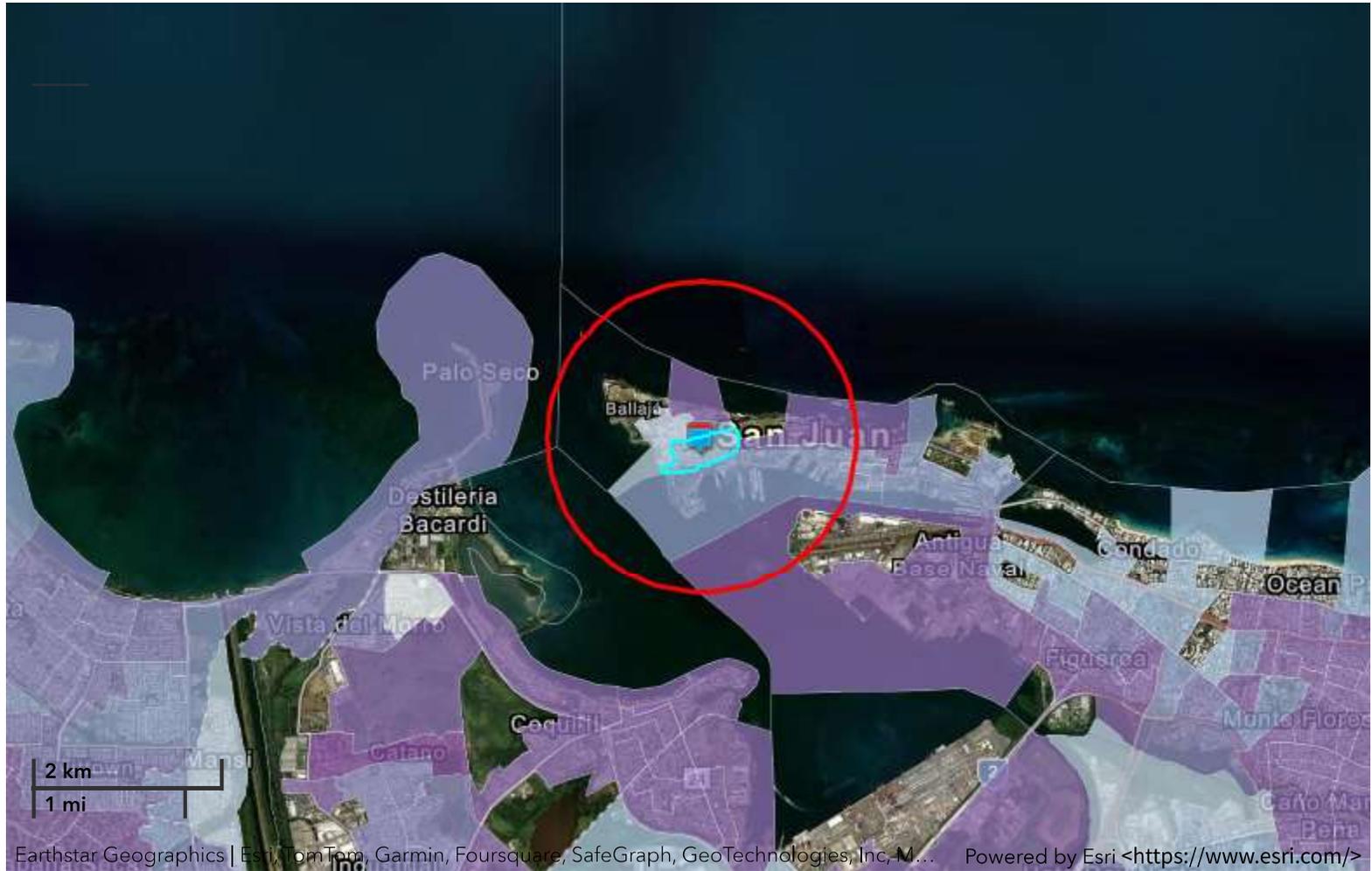
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--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

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
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

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

Children 5 years and younger 213 (4%)

General Statistics (U.S. Census)

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%)
\$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%)

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

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%)



Detailed Facility Report

Facility Summary

UNIVERSITY OF PUERTO RICO

201 DEL VALLE BLVD, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110064279828

EPA Region: 02

Latitude: 18.468258

Longitude: -66.116751

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive
Other, (PRR000014738)

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

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
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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	PRR000014738	No	08/03/2024	0	08/02/2024

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)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721270005062	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	0	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	85	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

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
Wastewater Discharge	83	97	99	31	59	96

Map Display Based on: US State

Display Map Layer: Summary - Number of Indexes

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	4,738
Population Density	8,211/sq.mi.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	193 (4%)
Minors 17 years and younger	696 (15%)

General Statistics (U.S. Census)

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%)
\$50,000 - \$75,000	317 (12.87%)
Greater than \$75,000	527 (21.39%)

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

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%)



Detailed Facility Report

Facility Summary

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

1 LA PUNTILLA, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110004890155

EPA Region: 02

Latitude: 18.46291

Longitude: -66.11575

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/25/2008
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

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

Regulatory Information

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

Clean Water Act (CWA): No Information

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

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

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

Facility Address

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

System	Statute	Identifier	Facility Name	Facility Address	Facility County
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)
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
CAA	PR0000007212790000	No	08/03/2024	0	08/02/2024
RCRA	PRD987380300	No	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
Facility-Level Status		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)		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	07/01-09/30/24
Facility-Level Status		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 \geq 90 (Census block group)

Supplemental/EJ index percentiles \geq 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

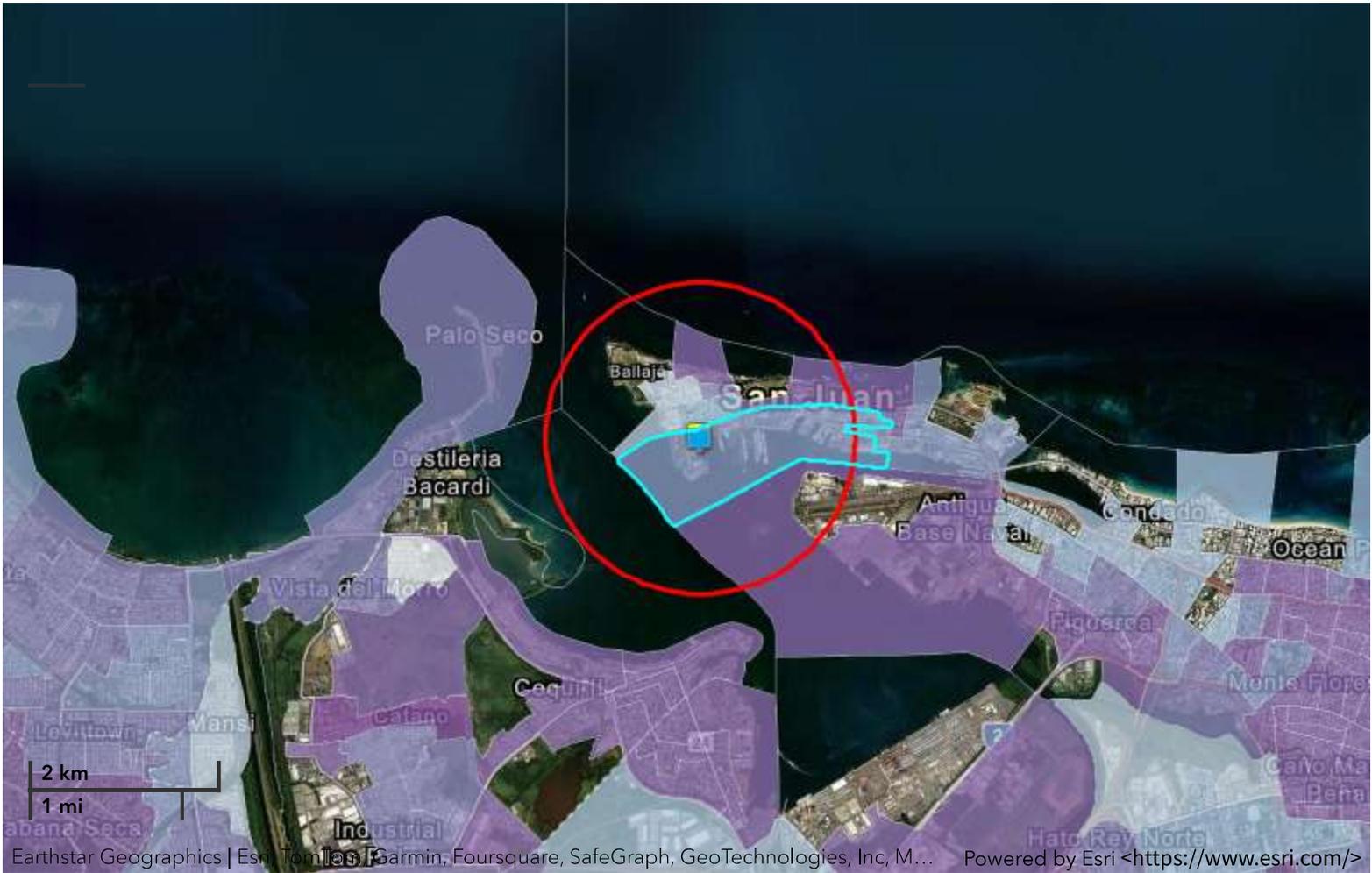
Download Data

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

General Statistics (ACS (American Community Survey))

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%)
\$25,000 - \$50,000	443 (17.24%)
\$50,000 - \$75,000	326 (12.68%)
Greater than \$75,000	543 (21.13%)

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%)



Detailed Facility Report

Facility Summary

JOSE V. TOLEDO US POST OFFICE AND COURTHOUSE

COMERCIO & TANCA ST, SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110006869022

EPA Region: 02

Latitude: 18.46389

Longitude: -66.11413

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

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

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

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	08/03/2024	0	08/02/2024

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)		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	07/01-09/30/24
Facility-Level Status		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 \geq 90 (Census block group)

Supplemental/EJ index percentiles \geq 90 (1-mile average)

EJScreen Indexes Shown

Index Type Supplemental (default)

Related Reports

EJScreen Community Report

[Download Data](#)

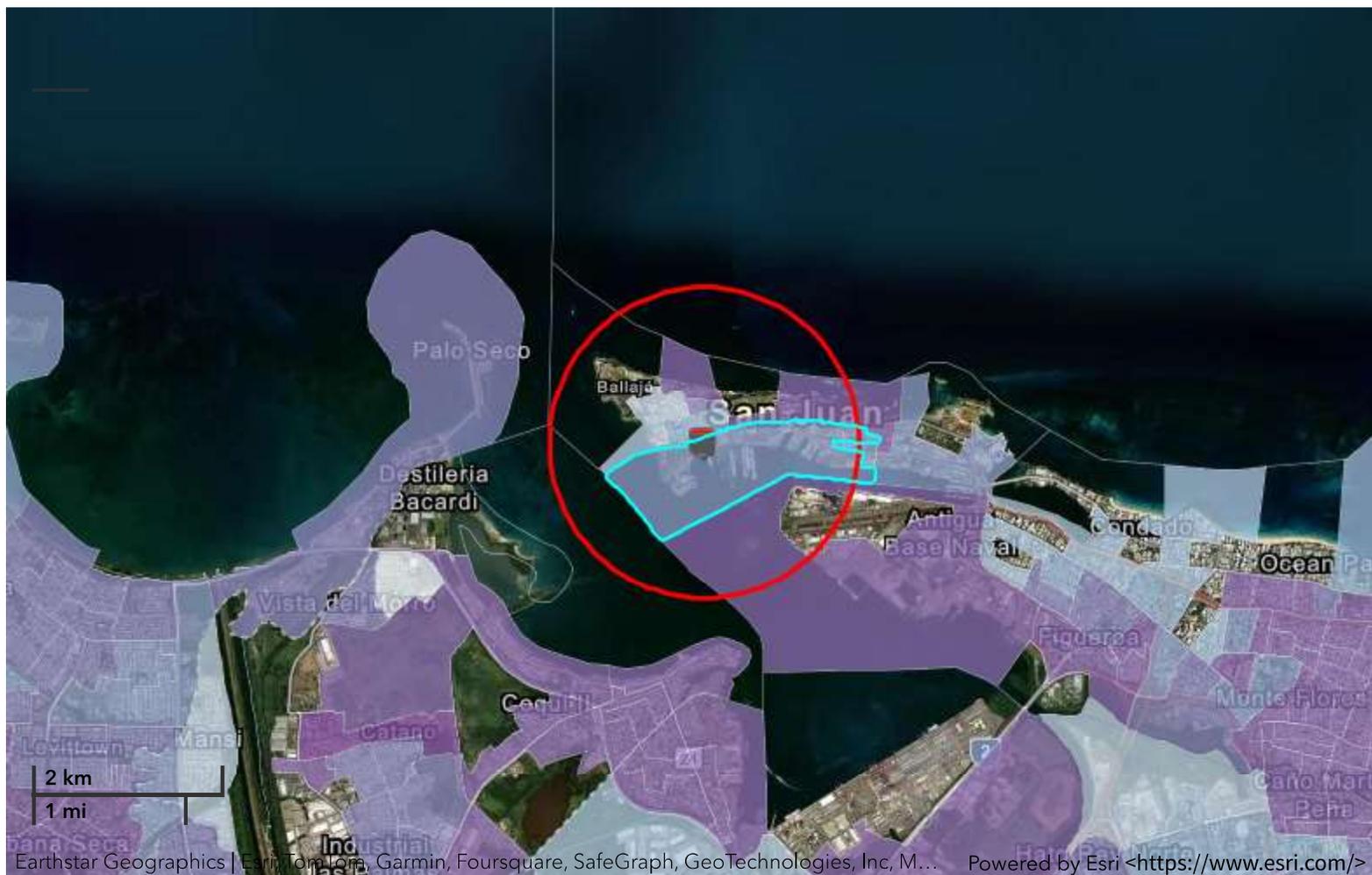
Census Block Group ID: 721270006002	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	99	98	99	85	79	99
Air Toxics Cancer Risk	51	50	55	32	28	92
Air Toxics Respiratory Hazard Index	31	31	40	34	29	91
Toxic Releases to Air	93	91	99	47	44	74
Traffic Proximity	98	94	99	71	55	94
Lead Paint	84	97	99	50	61	98

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
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

USCG BASE SAN JUAN

5 LA PUNTILLASTREET (FINAL), SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110070382597

EPA Region: 02

Latitude: 18.4596

Longitude: -66.1155

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	7
Qtrs with Significant Violation	7
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Effective (PRR05J005)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070382597					N	18.4596	-66.1155
ICIS-NPDES	CWA	PRR05J005	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.4609	-66.1168

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070382597	USCG BASE SAN JUAN	5 LA PUNTILLASTREET (FINAL), SAN JUAN, PR 00901	San Juan Municipio
ICIS-NPDES	CWA	PRR05J005	USCG BASE SAN JUAN	5 LA PUNTILLASTREET (FINAL), SAN JUAN, PR 00901	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PRR05J005	3732	Boat Building And Repairing
ICIS-NPDES	PRR05J005	4499	Water Transportation Services

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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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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

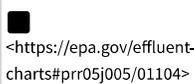
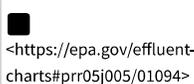
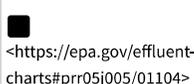
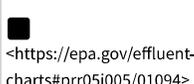
Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

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
CWA	PRR05J005	No	03/31/2024	7	08/02/2024

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: PRR05J005)		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	04/01-06/30/24	
Facility-Level Status		Significant/Category I Noncompliance	No Violation Identified	Undetected											
Quarterly Noncompliance Report History		Failure to Report DMR - Not Received	Resolved												
Benchmark Threshold Exceedances (No Violation): Pollutant		Disch Point	Mon Loc	Freq											
CWA	Aluminum, total recoverable <effluent-charts#prr05j005/01104>  < https://epa.gov/effluent-charts#prr05j005/01104 >	001-Q1	Effluent Gross	NMth		291%			64%						
CWA	Zinc, total recoverable <effluent-charts#prr05j005/01094>  < https://epa.gov/effluent-charts#prr05j005/01094 >	001-Q1	Effluent Gross	NMth		33%		11%	89%	233%					
CWA	Aluminum, total recoverable <effluent-charts#prr05j005/01104>  < https://epa.gov/effluent-charts#prr05j005/01104 >	003-Q1	Effluent Gross	NMth		136%			73%	9%					
CWA	Zinc, total recoverable <effluent-charts#prr05j005/01094>  < https://epa.gov/effluent-charts#prr05j005/01094 >	003-Q1	Effluent Gross	NMth		111%			22%	2,067%	89%				
CWA	Aluminum, total recoverable <effluent-charts#prr05j005/01104>  < https://epa.gov/effluent-charts#prr05j005/01104 >	004-Q1	Effluent Gross	NMth		291%		255%	9%						
CWA	Zinc, total recoverable <effluent-charts#prr05j005/01094>  < https://epa.gov/effluent-charts#prr05j005/01094 >	004-Q1	Effluent Gross	NMth		344%		622%	56%	111%	22%		44%		

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	Aluminum, total recoverable <effluent-charts#pr05j005/01104>  <https://epa.gov/effluent-charts#pr05j005/01104>	005 - Q1	Effluent Gross	NMth	491%	1,127%	18%							
CWA	Zinc, total recoverable <effluent-charts#pr05j005/01094>  <https://epa.gov/effluent-charts#pr05j005/01094>	005 - Q1	Effluent Gross	NMth	1,344%	19,900%	156%	6%	33%					
CWA	Aluminum, total recoverable <effluent-charts#pr05j005/01104>  <https://epa.gov/effluent-charts#pr05j005/01104>	007 - Q1	Effluent Gross	NMth	64%	345%								
CWA	Zinc, total recoverable <effluent-charts#pr05j005/01094>  <https://epa.gov/effluent-charts#pr05j005/01094>	007 - Q1	Effluent Gross	NMth	233%	844%	289%	89%	289%				11%	
Late or Missing Discharge Monitoring Report (DMR) Measurements														
Counts of Missing DMR Measurements														
					138									

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?
210100020107	Rio Cibuco-Cienaga Prieta-Laguna Tortuguero Coastal Watershed	BAHIA DE SAN JUAN, SAN JUAN BAY	No	No	Aluminum, total recoverable Chemical Oxygen Demand (COD) Lead, total recoverable Solids, total suspended Zinc, total recoverable pH	Yes
210100050501	Laguna San Jose, Laguna Torrecilla, Laguna de Pinones D Watersheds	BAHIA DE SAN JUAN, SAN JUAN BAY	No	No	Aluminum, total recoverable Chemical Oxygen Demand (COD) Lead, total recoverable Solids, total suspended Zinc, total recoverable pH	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2022	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	--
PR	2022	PRNN0006	LAGUNA TORTUGUERO	Impaired - 303(d) Listed	ORGANIC ENRICHMENT/OXYGEN DEPLETION	--	Not Supporting	--	Insufficient Information	--
PR	2022	PREC12	Punta del Morro to west side of Condado Bridge	Impaired - 303(d) Listed	PATHOGENS PH/ACIDITY/CAUSTIC CONDITIONS TURBIDITY	--	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	--

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

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



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	4,918
Population Density	6,557/sq.mi.
Housing Units in Area	3,643

General Statistics (ACS (American Community Survey))	
Total Persons	5,706
Percent People of Color	95%
Households in Area	2,575
Households on Public Assistance	154
Persons With Low Income	3,112
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.4596
Center Longitude	-66.1155
Land Area	24%
Water Area	76%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	755 (29.34%)
\$15,000 - \$25,000	499 (19.39%)
\$25,000 - \$50,000	445 (17.29%)
\$50,000 - \$75,000	331 (12.86%)
Greater than \$75,000	543 (21.1%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	202 (4%)
Minors 17 years and younger	755 (15%)
Adults 18 years and older	4,164 (85%)
Seniors 65 years and older	708 (14%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,607 (73%)
African-American	800 (16%)
Hispanic-Origin	4,531 (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	359 (7.94%)
9th through 12th Grade	207 (4.58%)
High School Diploma	1,112 (24.61%)
Some College/2-year	326 (7.21%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,278 (50.41%)



Detailed Facility Report

Facility Summary

WALGREENS #169

201 LA CRUZ & SAN FRANCISCO, VIEJO SAN JUAN, PR 00901

FRS (Facility Registry Service) ID: 110066978113

EPA Region: 02

Latitude: 18.465531

Longitude: -66.116281

Locational Data Source: RCRAINFO

Industries: Health and Personal Care Stores

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active LQG,
(PRR000003152)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110066978113					N	18.465531	-66.116281
RCRAInfo	RCRA	PRR000003152	LQG	Active (H)			N	18.465531	-66.116281

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110066978113	WALGREENS #169	201 LA CRUZ & SAN FRANCISCO, VIEJO SAN JUAN, PR 00901	San Juan Municipio
RCRAInfo	RCRA	PRR000003152	WALGREENS #169	201 LA CRUZ & SAN FRANCISCO, VIEJO 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	PRR000003152	446110	Pharmacies and Drug Stores

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

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	PRR000003152	No	08/03/2024	0	08/02/2024

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: PRR000003152)	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	07/01-09/30/24

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											
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

Air Quality Nonattainment Areas

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or

Transferred in Pounds per Year at Site

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

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles ≥ 90 (Census block group)

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

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

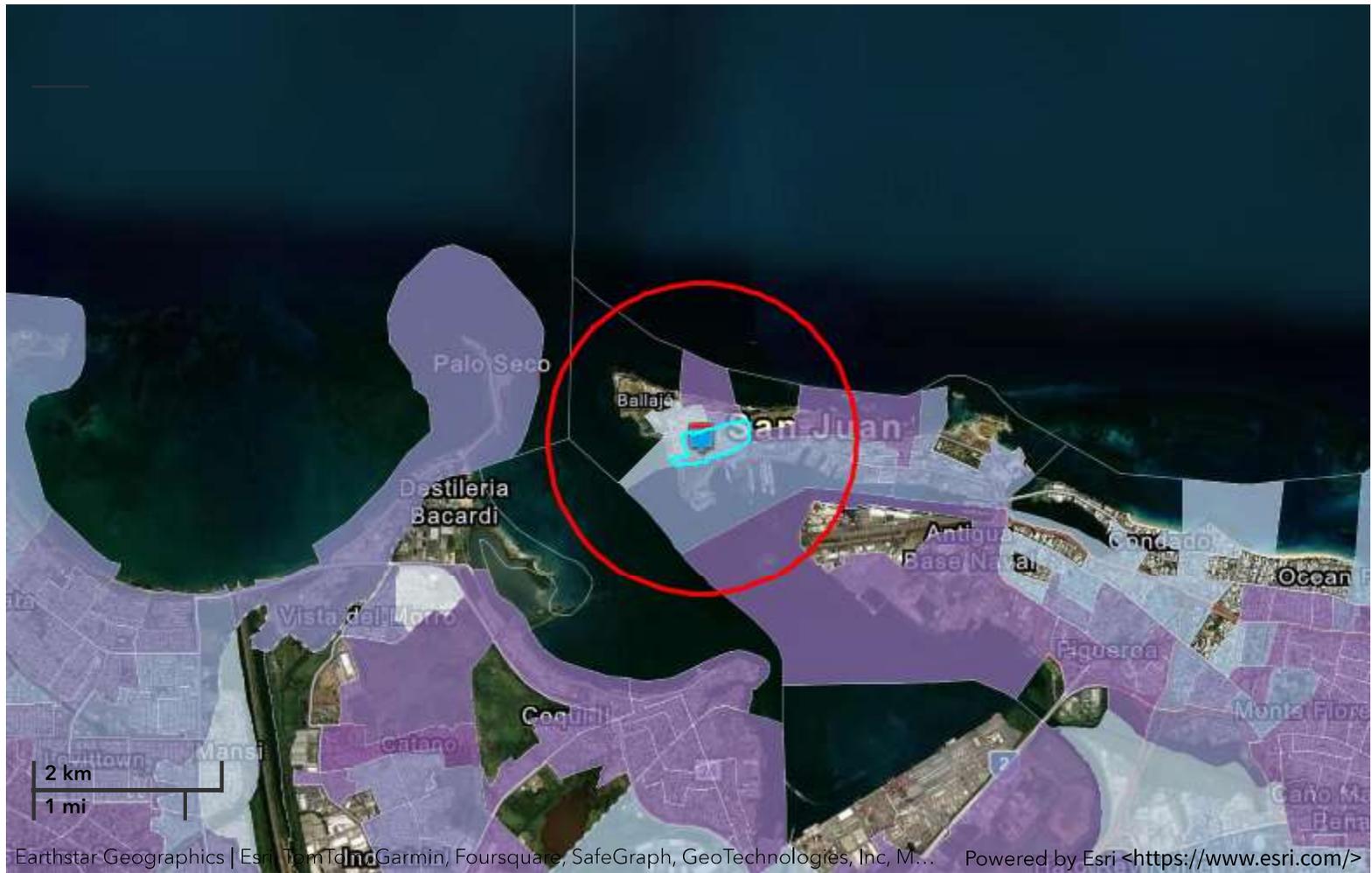
Census Block Group ID: 721270005061	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	7
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	95	98	99	61	79	99
Air Toxics Cancer Risk	47	50	55	21	27	92
Air Toxics Respiratory Hazard Index	28	31	40	22	29	91
Toxic Releases to Air	84	90	99	36	43	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

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
Underground Storage Tanks (UST)	0	58	99	0	0	89
Wastewater Discharge	95	98	99	48	60	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	4,983

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	202 (4%)

General Statistics (U.S. Census)

Population Density	7,666/sq.mi.
Housing Units in Area	3,630

General Statistics (ACS (American Community Survey))

Total Persons	5,631
Percent People of Color	95%
Households in Area	2,530
Households on Public Assistance	158
Persons With Low Income	3,075
Percent With Low Income	55%

Geography

Radius of Selected Area	1 mi.
Center Latitude	18.465531
Center Longitude	-66.116281
Land Area	25%
Water Area	75%

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

Less than \$15,000	727 (28.74%)
\$15,000 - \$25,000	505 (19.96%)
\$25,000 - \$50,000	439 (17.35%)
\$50,000 - \$75,000	322 (12.73%)
Greater than \$75,000	537 (21.23%)

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

Minors 17 years and younger	745 (15%)
Adults 18 years and older	4,238 (85%)
Seniors 65 years and older	801 (16%)

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

White	3,674 (74%)
African-American	801 (16%)
Hispanic-Origin	4,596 (92%)
Asian/Pacific Islander	17 (0%)
American Indian	17 (0%)
Other/Multiracial	473 (9%)

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

Less than 9th Grade	362 (8.07%)
9th through 12th Grade	206 (4.59%)
High School Diploma	1,095 (24.41%)
Some College/2-year	315 (7.02%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,281 (50.86%)

NEPAssist Report
PLAZA DE ARMAS
(500 FEET RADIUS)

PLAZA DE ARMAS

MAP 7:



Geographic coordinates:

POLYGON (18.465356,-66.117202,18.465539,-66.116355,18.465213,-66.116258,18.465030,-66.117117,18.465356,-66.117202) with buffer 500 feet

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report

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?	yes
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?	click here May take several minutes
Within 500 feet of a Brownfields site?	no
Within 500 feet of a Superfund site?	no
Within 500 feet of a Toxic Release Inventory (TRI) site?	no
Within 500 feet of a water discharger (NPDES)?	no
Within 500 feet of a hazardous waste (RCRA) facility?	yes
Within 500 feet of an air emission facility?	no
Within 500 feet of a school?	no
Within 500 feet of an airport?	no
Within 500 feet of a hospital?	no
Within 500 feet of a designated sole source aquifer?	no
Within 500 feet of a historic property on the National Register of Historic Places?	yes
Within 500 feet of a Chemical Data Reporting (CDR) site?	no
Within 500 feet of a Land Cession Boundary?	no
Within 500 feet of a tribal area (lower 48 states)?	no
Within 500 feet of the service area of a mitigation or conservation bank?	no
Within 500 feet of the service area of an In-Lieu-Fee Program?	no
Within 500 feet of a Public Property Boundary of the Formerly Used Defense Sites?	yes
Within 500 feet of a Munitions Response Site?	no
Within 500 feet of an Essential Fish Habitat (EFH)?	yes
Within 500 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 500 feet of an EFH Area Protected from Fishing (EFHA)?	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

Save to Excel

Save as PDF

Puerto Rico Report 

Demographic Reports 

USFWS IPaC Report 



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

Report question: *Within 500 of a Hazardous waste site? yes*

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

Name

OFICINA DEL GOBERNADOR (SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000007344>)

Distance

142,32 feet

Registry ID: 110007820439

Primary Name: OFICINA DEL GOBERNADOR

Address: CALLE FORTELEZA

City: SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00902

Latitude: 18,464929

Longitude: -66,115975

Program_System Acronym: RCRINFO

Program System ID: PRR000007344

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000007344>

Name	Distance
<input type="checkbox"/> LGA INC (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008010860) Registry ID: 110014362484 Primary Name: LGA INC Address: 105 SAN JOSE City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00902 Latitude: 18.46629 Longitude: -66.11737 Program_System Acronym: RCRAINFO Program System ID: PRN008010860 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008010860	343.66 feet
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN000022442) Registry ID: 110040521682 Primary Name: PUERTO RICO DRUG Address: 157 SAN FRANCISCO ST City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.46549 Longitude: -66.11638 Program_System Acronym: RCRAINFO Program System ID: PRN000022442 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN000022442	0.00 feet
<input type="checkbox"/> PUERTO RICO DRUG (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008022030) Registry ID: 110040521682 Primary Name: PUERTO RICO DRUG Address: 157 SAN FRANCISCO ST City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00936 Latitude: 18.46549 Longitude: -66.11638 Program_System Acronym: RCRAINFO Program System ID: PRN008022030 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008022030	0.00 feet
<input type="checkbox"/> OTIS ELEVATOR (SAN JUAN,PR) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026965) Registry ID: 110061054594 Primary Name: OTIS ELEVATOR Address: EL PARAISO City: SAN JUAN County: SAN JUAN State: PR EPA Region: Region 02 ZIP Code: 00926 Latitude: 18.4642 Longitude: -66.11774 Program_System Acronym: RCRAINFO Program System ID: PRN008026965 FIPS Code: 72127 HUC Code: Facility URL: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRN008026965	370.75 feet

Name

WALGREENS 169 (VIEJO SAN JUAN,PR) (<https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000003152>)

Distance

23.87 feet

Registry ID: 110066978113

Primary Name: WALGREENS 169

Address: 201 LA CRUZ SAN FRANCISCO

City: VIEJO SAN JUAN

County: SAN JUAN

State: PR

EPA Region: Region 02

ZIP Code: 00901

Latitude: 18.465531

Longitude: -66.116281

Program_System Acronym: RCRAINFO

Program System ID: PRR000003152

FIPS Code: 72127

HUC Code:

Facility URL: <https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=PRR000003152>

Field Visit Report
PLAZA DE ARMAS

Field Visit Checklist & Site Evaluation						
Project Name:	<i>PR-CRP-000369 Plaza de Armas</i>			Latitude:	18.46529059	
First Name:	LAREDO	Last Name:	GONZALEZ	Longitude:	- 66.11667125	
Street Address:	San Francisco Street, Old San Juan			Apt/Suite:	----	
City:	San Juan			State:	PR	Zip: ----
Date of Visit:	August 17, 2023		Field Visit Conducted By:	LAREDO GONZALEZ		
EXISTING ENVIRONMENTAL CONDITIONS ON & AROUND SITE						
Levee/Flood Control Structures (Levees, T-walls, pumping stations, etc.)						
	Site Specific			Area		
Observations	NO			N/A		
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?	NO			N/A		
If yes, are they in use?	N/A			N/A		
Are there any out-of-service underground fuel tanks?	NO			N/A		
Is there any evidence that any AST on the property are leaking?	NO			N/A		
Polychlorinated Biphenyls (PCB):						
	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?	NO			N/A		
Hazardous Operations						
	Site Specific			Area		
Is there any evidence of manufacturing operations utilizing or producing hazardous substances at or in close proximity to the site?	NO			N/A		
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?	NO			N/A		
Notes/Observations:						
<p>The Plaza was built in the 17th Century and has served as a public square ever since. It has gone through many changes and renovations along the years. The site contains paved areas, green (planting areas), small vendors area and urban furniture (benches, light poles, etc) (No ASTM ESA Phase I study was supplied to the preparer. The observations above are only descriptive and should not be used in lieu of a formal ASTM ESA Phase I study)</p>						

Photograph 1 Northwest Corner



Photograph 2 Southeast



Photograph 3 Central East



Photograph 4 Central South



Photograph 5-6 Southwest view



Photograph 7 Southwest corner



ACM-LBP
REPORTS
PLAZA DE ARMAS



HERNANDEZ-BAUZA, PSC, ARCHITECTS, PO BOX 361090 SAN JUAN PR 00936-1090 TELS. (787) 751-7241, (787) 758-9142

July 9, 2024

Laredo González
Gabriel Berriz y Asoc.
PMB 268-35 Juan C. de Borbón 67
Guaynabo, PR 00969-5375

RE: Improvements to Plaza de Armas, CRP-000369, Old San Juan, San Juan, PR

Table 1.0 of LBP Investigation, copy attached, demonstrates the elements that have Lead Base Paint in Plaza de Armas.

All these elements are metal items with an applied Patina that tested positive to Lead.

These are elements that will not be demolished and will stay as part of the Plaza de Armas project.

Sincerely,


Istra Hernández, RA, AIA



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

January 30, 2024

Arch. Istra Hernandez
President
Hernandez-Bauza PSC, Architects
PO Box 361090 San Juan, PR 00936

Affair: Lead Based Paint Inspection in Plaza de Armas located at Rafael Cordero & San Francisco Streets Old San Juan in San Juan, PR

Dear Arch. Hernandez:

Global Environmental Services LLC (GES) was contracted to perform a Lead Based Paint Inspection at reference project. The Lead Paint Standard is in Addendum I of the Report. Layout and Functional Spaces in Addendum III of the report. The Inspection performance with Thermo Fisher Scientific XRF Niton Model Xlp 300A Serial Number #101094 was conducted using H.U.D. Standard for Lead Based Paint as defined by Title X of Housing and Community Department Act of 1992 (unless HUD and EPA have lowered the standard) & Guidelines for the Evaluation and Control of Lead Based Paint in Housing of 1997, revised in 2012 and Regulation # 9098 of the year 2019-Department of Natural and Environmental Resources of Puerto Rico (DNER) for the proper management of Lead Based Paint Activities.

The Lead Based Paint Inspection was conducted on January 30, 2024 by Mr. Elis J. Morales, Department of Natural and Environmental Resources of Puerto Rico (DNER) certified Lead Based Paint Inspector # LBPI-24823-299 with enough experience. The project consisted of evaluation in all components in Plaza areas located in San Juan, PR. During the evaluation **we found positive components with Lead Based Paint** in said project.

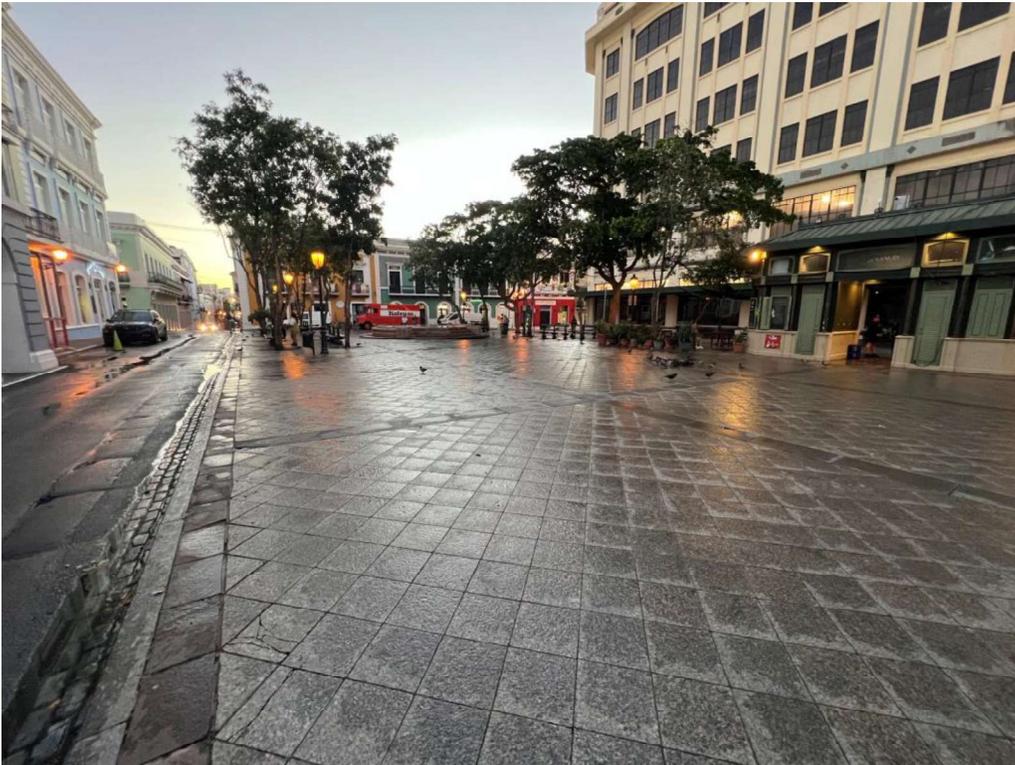
TABLE 1.0 - SUMMARY OF COMPONENTS WITH LEAD BASED PAINT				
FUNCTIONAL SPACE	COMPONENT	SIDE	SUBSTRATE	Ln./Sq. ft. Approx./ Units
Plaza de Armas- South Side	Statue	South	Metal	1 Unit
Plaza de Armas- South Side	Statue Plaque	South/ Floor	Metal	1 Unit
Plaza de Armas- Kiosk #1- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #2- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #3- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Water Fountain	Grates	A,B,C,D	Metal	5 units- 10 sq.ft. approx.



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications EM@IL: globalespr@gmail.com
POSTAL ADDRESS: RR8 BOX 1995 PMB 313 BAYAMON, PR 00956 Phones: 787-994-2203 . 787-607-8965

Asbestos Containing Materials Inspection



SAMPLING CONDUCTED AT:

Plaza de Armas

*Located at Rafael Cordero & San Francisco Streets Old San Juan
in San Juan, PR*



GES Project # -2024-e-022

JANUARY 2024



GLOBAL ENVIRONMENTAL SERVICES LLC

*Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications*

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GLOBAL ENVIRONMENTAL SERVICES LLC

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DNER Permits / EPA Permits & Certifications*

January 30, 2024

Arch. Istra Hernandez
President
Hernandez-Bauza PSC, Architects
PO Box 361090 San Juan, PR 00936

Affair: Asbestos Containing Materials Inspection in Plaza de Armas located at Rafael Cordero & San Francisco Streets Old San Juan in San Juan, PR

Dear Arch. Hernandez:

Global Environmental Services LLC (GES) was contracted to perform a Asbestos Containing Materials Inspection at reference project.

Asbestos Containing Building Material (ACBM) is defined as any material which contains more that 1% percent Asbestos.

The ACM Inspection was conducted on January 30, 2024 by Mr. Elis J. Morales, Department of Natural and Environmental Resources of Puerto Rico (DNER) certified Asbestos Inspector # ASB-1223-0600-SI with enough experience.

During the inspection, inspector **NO suspected Asbestos Containing Materials**. The asbestos inspection work will be performed by Asbestos Hazards Emergency Response Act (AHERA) accredited asbestos inspectors under the PR Environmental Quality Board accreditation program. The inspection will be conducted in accordance with EPA's "Guidance for Controlling Asbestos Containing Materials in Buildings (EPA 560/5-85/024)". Asbestos Containing Materials Inspection and bulk sampling procedures to be implemented was based on the guidelines established by the ASTM E2356-14 Standard Practice for Comprehensive Building Asbestos Survey. Samples were analyzed by PLM using dispersion staining techniques in accordance with US EPA Method: 600/M4-82-020 of Dec. 1982 and 600/R-93/116 of July 93.

Global Environmental Services LLC **certifies this project asbestos free.**



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The Asbestos Containing Materials inspection was performed based on DNER/ NESHAP regulations and protocol according to the following scenario:

- a. The project are divided various functional spaces.
- b. Physical and hazard assessment of suspected asbestos containing materials was performed.
- c. Samples were collected according to homogenous areas.(Does not apply).
- d. Samples sent to NVLAP Accredited Laboratory. (Does not apply).
- e. Samples were analyzed by PLM method, in accordance to EPA recommended procedures. (Does not apply).

Thank you for the opportunity, any questions, please call 787-994-2203 and 787-607-8965 or email globalespr@gmail.com.

Cordially;

Mr. Angel O. Ortega JS
Environmental Consultant
President

Mr. Elis J. Morales
Asbestos Inspector-ASB-1223-0600-SI



GLOBAL ENVIRONMENTAL SERVICES LLC

*Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
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APPENDIX I

**CERTIFICATIONS GRANTED BY THE
DEPARTMENT OF NATURAL AND
ENVIRONMENTAL RESOURCES
OF PUERTO RICO**



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

ASBESTOS INSPECTOR CERTIFICATION

	<p>TARJETA DE REGISTRO PARA LA REMOCION DE ASBESTO</p>
	<p>Esta tarjeta autoriza a:</p>
	<p><i>Elis J. Morales Rivera</i></p>
	<p>Inspector</p>
	<p>A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.</p>
<p>ASB-1223-0600-SI</p>	
<p>Número de Registro</p>	<p>Firma Autorizada - Departamento Recursos Naturales y Ambientales</p>
<p>11-nov-2024</p>	
<p>Fecha de vencimiento</p>	



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APPENDIX II

SITE AREAS & LAYOUT



GLOBAL ENVIRONMENTAL SERVICES LLC

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SITE AREA



COORDINATES TO GET TO THE PROJECT:

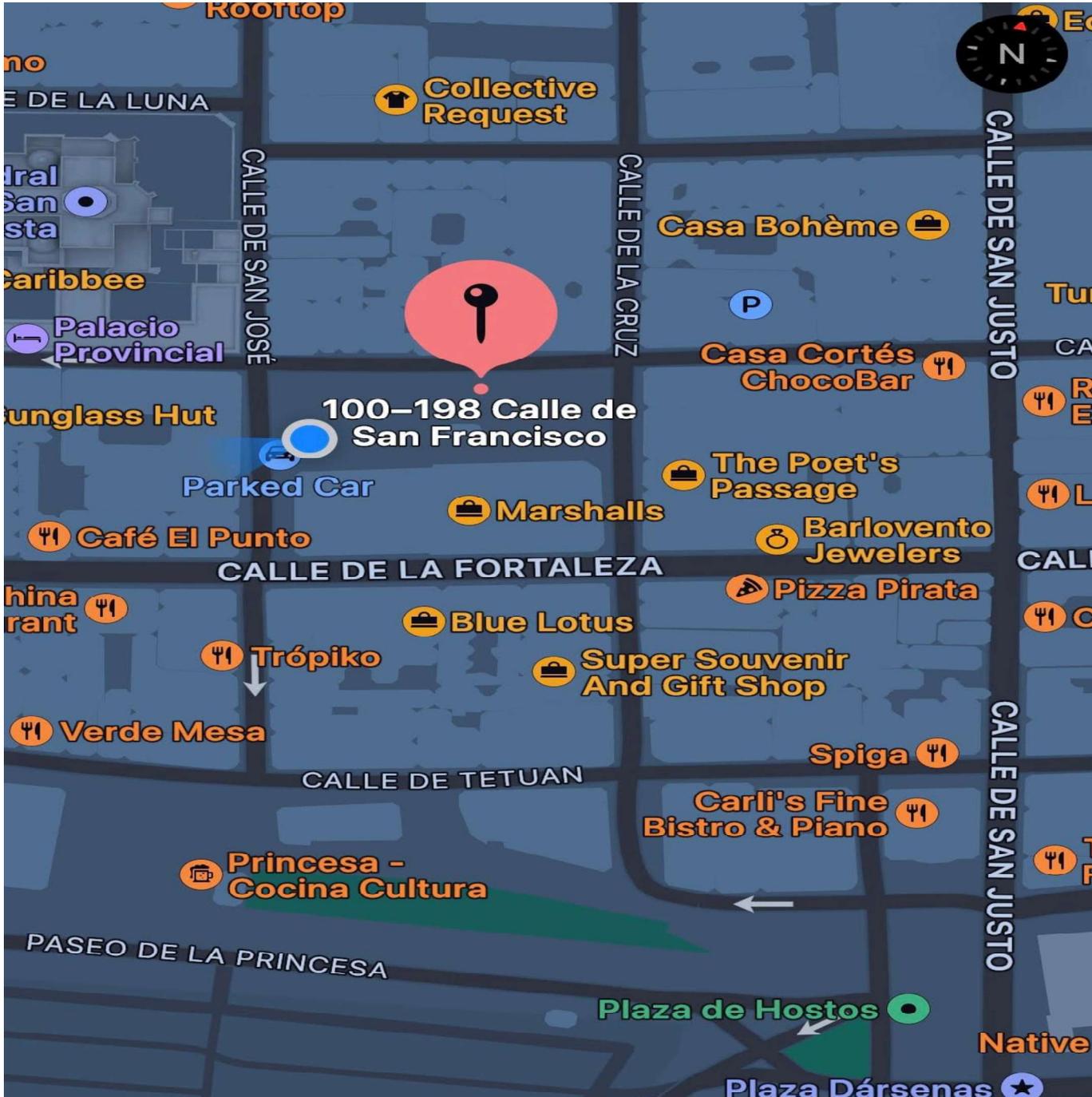
18.46536, -66.11659



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SITE AREA

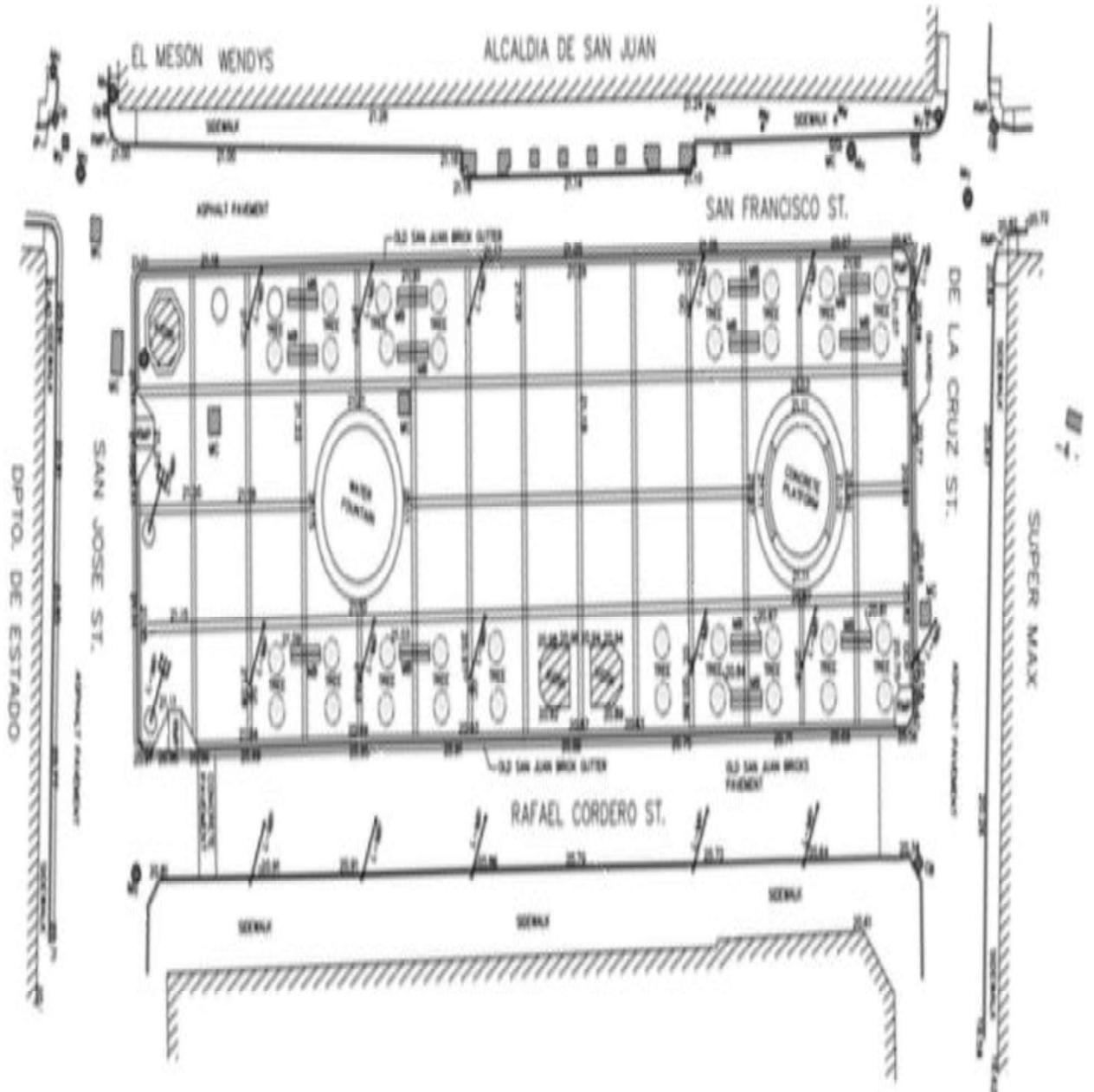




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LAYOUT AND FUNCTIONAL SPACES



NOT TO SCALE



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APPENDIX III

ASBESTOS NEGATIVE CERTIFICATION



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GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL



Área de Calidad de Agua

Forma PGC-009

CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

NUM. PERMISO: _____

Yo, Elis J. Morales, mayor de edad, casado, y vecino de Naranjito
(Nombre) (Estado Civil) (Municipio)

Dirección Postal RR8 Box 1995 PMB 313 Bayamón, PR 00956
(Pueblo) (Zip Code)

Teléfonos: Residencial (787) 807 - 8965 Oficina (787) 994 - 2203 Ext. _____
Fax () -

Certifico que:

- (PLAZA DE ARMAS) en las Calles Rafael Cordero & San Francisco
1. La estructura localizada en Viejo San Juan en San Juan, PR, la cual será objeto de una demolición se encuentra libre de asbesto.
 2. La información antes indicada es cierta y correcta.
 3. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
 4. Para que así conste, firmo la presente certificación en Bayamón de Puerto Rico, (Municipio)
hoy día 30 de enero de 2024

ASB-1223-0600-SI

Firma y Sello del Profesional o
Firma del Inspector de Asbesto registrado por la JCA (Original)

Nota: Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926
Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962





GLOBAL ENVIRONMENTAL SERVICES LLC

*Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
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APPENDIX IV

CONCLUSION

After evaluating the above mentioned project, our company Global Environmental Services LLC certifies Asbestos free for the **Plaza de Armas** in Rafael Cordero & San Francisco Streets Old San Juan in San Juan, PR of January 30, 2024.



CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

NUM. PERMISO: _____

Yo, Elis J. Morales, mayor de edad, casado, y vecino de Naranjito
(Nombre) (Estado Civil) (Municipio)

Dirección Postal RR8 Box 1995 PMB 313 Bayamón, PR 00956
(Pueblo) (Zip Code)

Teléfonos: Residencial (787) 607 - 8965 Oficina (787) 994 - 2203 Ext. _____
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hoy día 30 de enero de 2024

ASB-1223-0600-SI

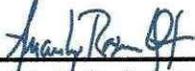
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Nota: Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

	<p>TARJETA DE REGISTRO PARA LA REMOCION DE ASBESTO</p>
	<p>Esta tarjeta autoriza a:</p>
	<p><i>Elis J. Morales Rivera</i></p>
	<p>Inspector</p>
	<p>A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.</p>
<p>ASB-1223-0600-SI</p>	
<p>Número de Registro</p>	<p>Firma Autorizada - Departamento Recursos Naturales y Ambientales</p>
<p>11-nov-2024</p>	
<p>Fecha de vencimiento</p>	

POSTAL ADDRESS: RR8 BOX 1995 PMB 313 BAYAMON, PR 00956
EM@IL: globalespr@gmail.com PHONES: 787-994-2203 / 787-607-8965



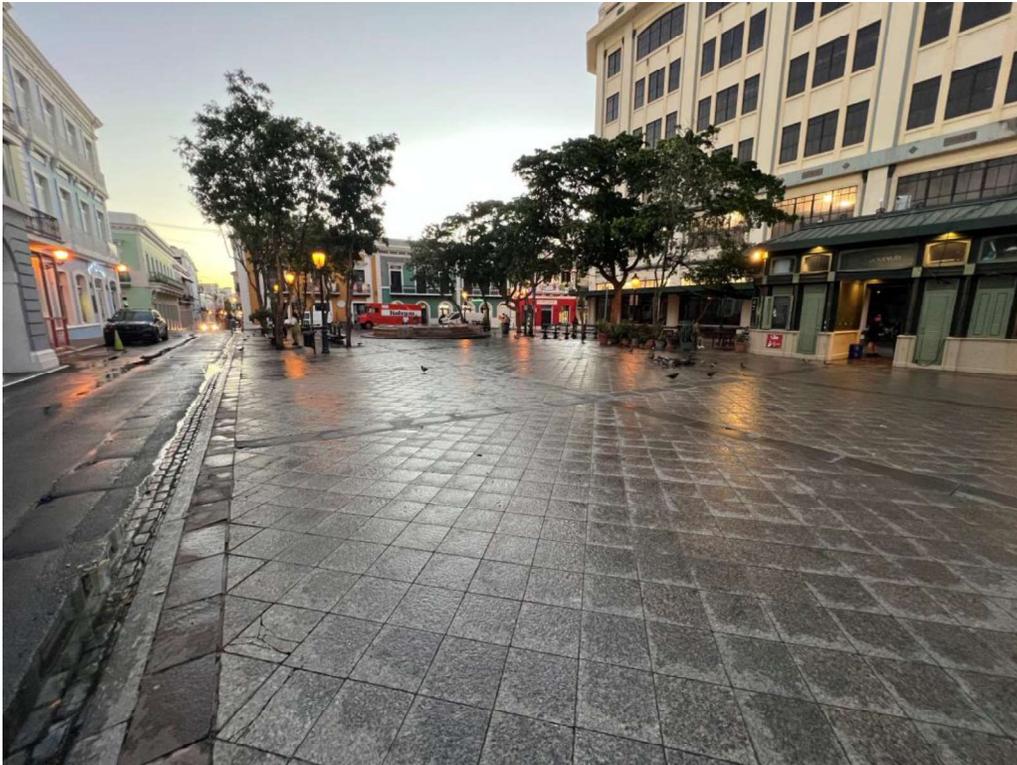
GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality

DNER Permits / EPA Permits & Certifications **EM@IL: globalespr@gmail.com**

POSTAL ADDRESS: RR8 BOX 1995 PMB 313 BAYAMON, PR 00956 Phones: 787-994-2203 . 787-607-8965

Lead Based Paint Inspection



SAMPLING CONDUCTED AT:

Plaza de Armas

*Located at Rafael Cordero & San Francisco Streets Old San Juan
in San Juan, PR*



GES Project # -2024-e-022

JANUARY 2024



GLOBAL ENVIRONMENTAL SERVICES LLC

*Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications*

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GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

January 30, 2024

Arch. Istra Hernandez
President
Hernandez-Bauza PSC, Architects
PO Box 361090 San Juan, PR 00936

Affair: Lead Based Paint Inspection in Plaza de Armas located at Rafael Cordero & San Francisco Streets Old San Juan in San Juan, PR

Dear Arch. Hernandez:

Global Environmental Services LLC (GES) was contracted to perform a Lead Based Paint Inspection at reference project. The Lead Paint Standard is in Addendum I of the Report. Layout and Functional Spaces in Addendum III of the report. The Inspection performance with Thermo Fisher Scientific XRF Niton Model Xlp 300A Serial Number #101094 was conducted using H.U.D. Standard for Lead Based Paint as defined by Title X of Housing and Community Department Act of 1992 (unless HUD and EPA have lowered the standard) & Guidelines for the Evaluation and Control of Lead Based Paint in Housing of 1997, revised in 2012 and Regulation # 9098 of the year 2019-Department of Natural and Environmental Resources of Puerto Rico (DNER) for the proper management of Lead Based Paint Activities.

The Lead Based Paint Inspection was conducted on January 30, 2024 by Mr. Elis J. Morales, Department of Natural and Environmental Resources of Puerto Rico (DNER) certified Lead Based Paint Inspector # LBPI-24823-299 with enough experience. The project consisted of evaluation in all components in Plaza areas located in San Juan, PR. During the evaluation **we found positive components with Lead Based Paint** in said project.

TABLE 1.0 - SUMMARY OF COMPONENTS WITH LEAD BASED PAINT				
FUNCTIONAL SPACE	COMPONENT	SIDE	SUBSTRATE	Ln./Sq. ft. Approx./ Units
Plaza de Armas- South Side	Statue	South	Metal	1 Unit
Plaza de Armas- South Side	Statue Plaque	South/ Floor	Metal	1 Unit
Plaza de Armas- Kiosk #1- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #2- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #3- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Water Fountain	Grates	A,B,C,D	Metal	5 units- 10 sq.ft. approx.



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Negative Definition= If the lead concentration measured by the XRF Spectrum Analyzer is less than 1.0 mg/cm² it is considered negative.

Positive Definition= If the concentration measured by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm² it is considered **Positive**.

TABLE- LEAD REGULATORY LEVELS	
	EPA & DNER Levels
LEAD BASED PAINT	1.0mg/cm² or 0.5% by weight (or 5,000 ppm)

Lead Based Paint Inspection Guidelines used during the inspection.

SOP: Standard Operation Procedure :

LEFT SIDE	B	RIGHT SIDE
A		C
	D	
ENTRANCE OR DOOR ENTRANCE		

Thank you for the opportunity, any questions, please call 787-994-2203 and 787-607-8965 or email globalespr@gmail.com.

Cordially;

Mr. Angel O. Ortega JS
Environmental Consultant
President

Mr. Elis J. Morales
Lead Based Paint Inspector LBPI-24823-299



GLOBAL ENVIRONMENTAL SERVICES LLC

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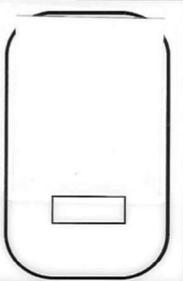
ADDENDUM I

THE LEAD PAINT STANDARD



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
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ThermoFisher SCIENTIFIC	Lead Paint Standard	Surface Lead mg/cm ² PN 500-934
<p>< 0.01 ± ----- SRM 2570</p>		<p>3.58 ± 0.39 SRM 2571</p>
<p>XRF Calibration Check Units 1.04 ± 0.06 SRM 2573 For a 20 sec sample, the reading should be: 0.8 to 1.2 mg/cm²</p>		<p>1.53 ± 0.09 SRM 2572</p>
<p>0.71 ± 0.08 SRM 2574</p>		<p>0.31 ± 0.02 SRM 2575</p>

Americas Thermo Scientific 2 Radcliff Road Tewksbury, MA 01876 USA Tel USA: 800-875-1578 Tel: +1 978-670-7460 Fax: +1 978-670-7430 niton@thermofisher.com	Europe and Africa Thermo Scientific Joseph-Dollinger-Bogen 9 80807 Munich Germany Office: +49 89 3681 380 Fax: +49 89 3681 3830 niton.eur@thermofisher.com	Asia and the Middle East Thermo Scientific Unit 23, 5/F, Corporation Park, 11 On Lai Street, Siu Lek Yuen, Shatin, NT, Hong Kong. Office: +852 2869 6669 Fax: +852 2567 4447 niton.asia@thermofisher.com
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ADDENDUM II

PERFORMANCE CHARACTERISTIC SHEET (PCS)-

XRF NITON XLP SERIE #300A



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

Niton XLP 300, 9/24/2004, ed. 1

Performance Characteristic Sheet

EFFECTIVE DATE: September 24, 2004

EDITION NO.: 1

MANUFACTURER AND MODEL:

Make: Niton LLC

Tested Model: XLP 300

Source: ¹⁰⁹Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLP series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.

XLP 300A, XLP 301A, XLP 302A and XLP 303A.

XLi 700A, XLi 701A, XLi 702A and XLi 703A.

XLP 700A, XLP 701A, XLP 702A, and XLP 703A.

Note: The XLi and XLP versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm² (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

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

1 of 3



GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/ Environmental Consultants/ Industrial Hygiene/ Indoor Air Quality
DNER Permits / EPA Permits & Certifications

Niton XLp 300, 9/24/2004, ed. 1

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

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

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

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

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

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

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF results.

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

Find the absolute difference of the two averages.

2 of 3



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Niton XLP 300, 9/24/2004, ed. 1

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

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)						
Substrate	All Data			Median for laboratory-measured lead levels (mg/cm ²)		
	25 th Percentile	Median	75 th Percentile	Pb < 0.25	0.25 ≤ Pb < 1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.



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ADDENDUM III

SITE AREA & FUNCTIONAL SPACES



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SITE AREA



COORDINATES TO GET TO THE PROJECT:

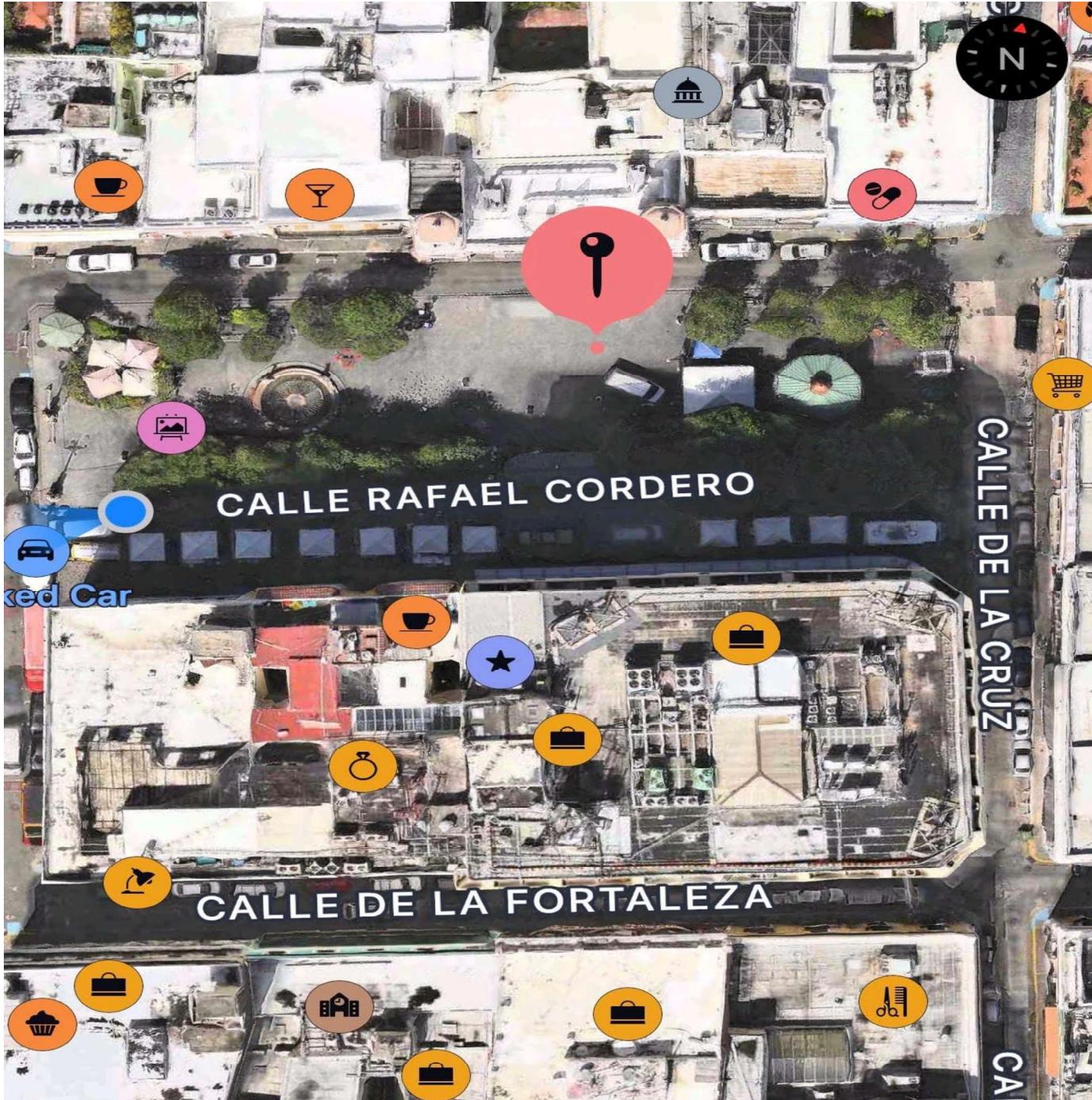
18.46536, -66.11659



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SITE AREA

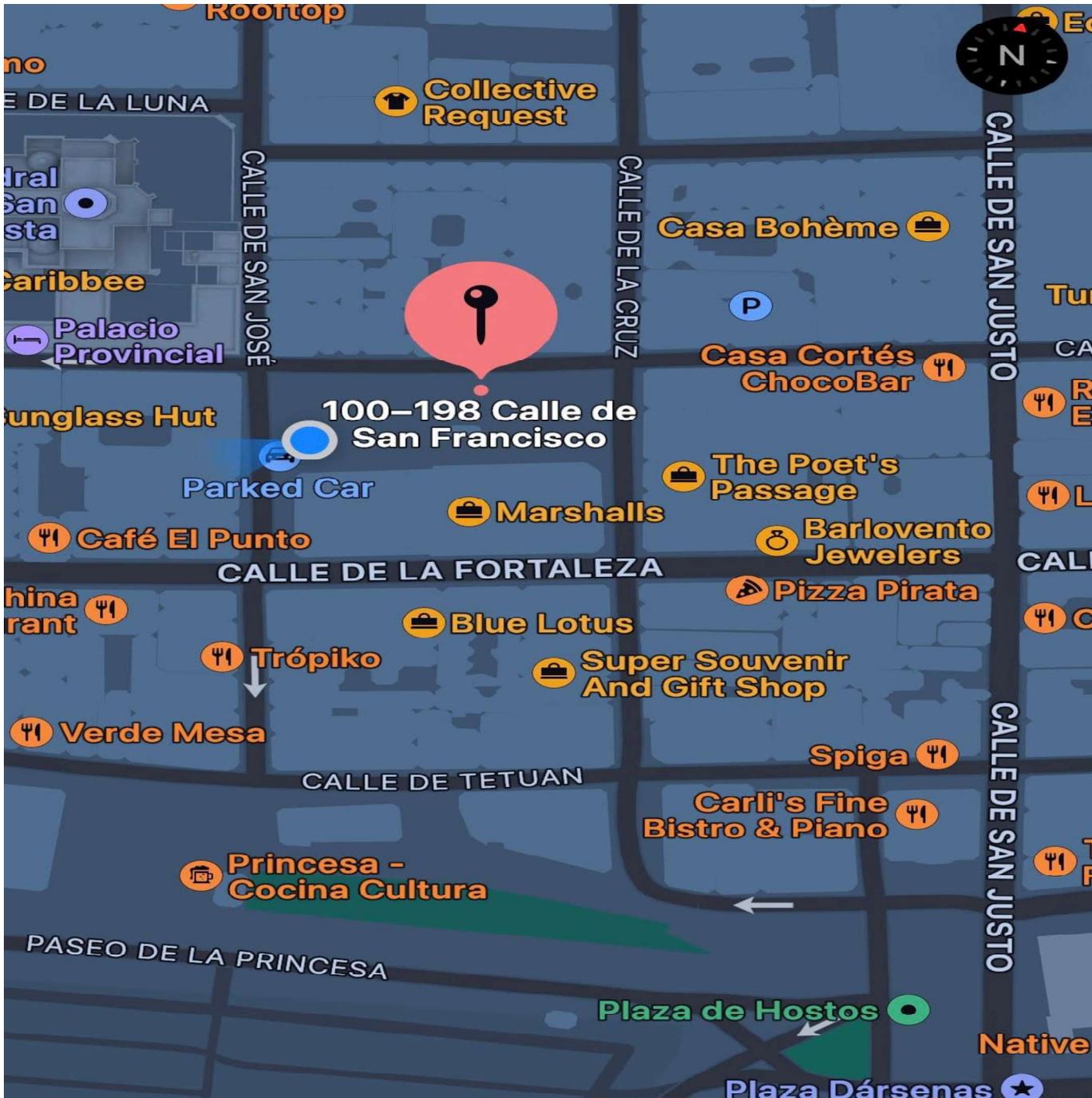




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SITE AREA

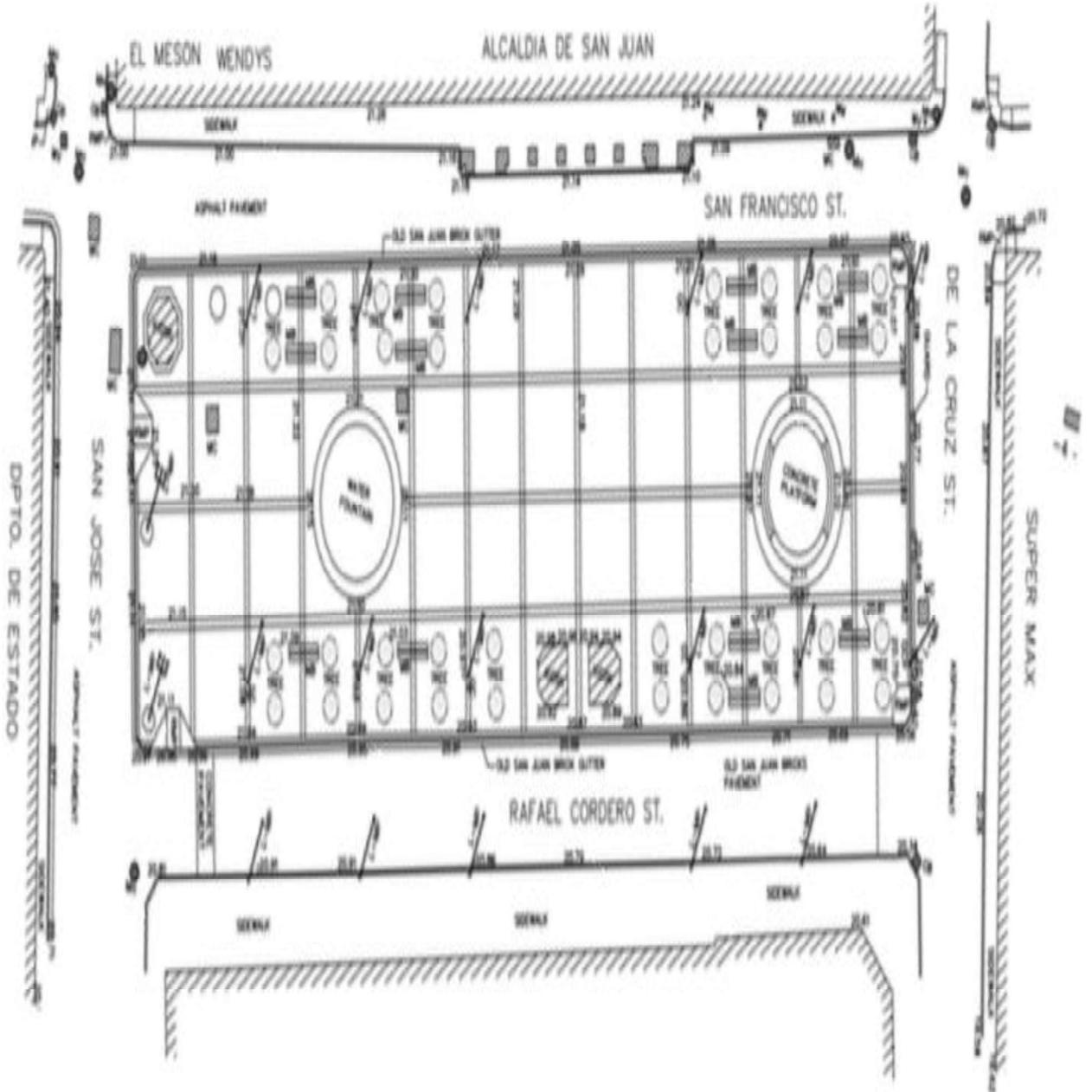




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LAYOUT AND FUNCTIONAL SPACES



NOT TO SCALE



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ADDENDUM IV

*CERTIFICATIONS GRANTED BY THE DEPARTMENT OF
NATURAL AND ENVIRONMENTAL RESOURCES OF
PUERTO RICO*



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GLOBAL ENVIRONMENTAL SERVICES LLC COMPANY LEAD CERTIFICATION





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MR. ELIS J. MORALES - LEAD BASED PAINT INSPECTOR CERTIFICATION

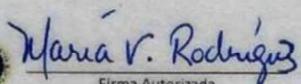
CERTIFICACIÓN PLOMO PUERTO RICO



Esta tarjeta autoriza a:
Elis J. Morales Rivera
Para realizar actividades relacionadas a
Mitigación de Pintura con Base de Plomo

Disciplina: **Inspector**
Fecha de Expiración: Septiembre 17, 2024

Certificación #:
LBPI-24823-299



Firma Autorizada
Departamento de Recursos Naturales y
Ambientales

ThermoFisher
SCIENTIFIC

CERTIFICATE

This Certifies that

Angel Rivera

Has successfully completed

Safety Training for
~ Sealed Source XRF - Radiation Safety ~

Supervisor Signature _____

5/13/20
COMPLETION DATE

Jean Geslin
Jean Geslin, RSO
Thermo Fisher Scientific



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ADDENDUM V

LBP TESTING COMBINATIONS



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 20/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./ Ln. Ft.
1	Calibrate				0.9		
2	Calibrate				1.0		
3	Calibrate				1.0		
4	Plaza De Armas Square	Floor Tile	Floor	Ceramic	0.00	Neg.	
5	Plaza De Armas Square	Floor Tile 2	Floor	Ceramic	0.01	Neg.	
6	Plaza De Armas Square	Floor Tile 3	Floor	Ceramic	0.01	Neg.	
7	Plaza De Armas Square	Tree Base Grill	North Side	Metal	0.01	Neg.	
8	Plaza De Armas Square	Tree Base Grill	North Side	Metal	0.01	Neg.	
9	Plaza De Armas Square	Tree Base Grill	North Side	Metal	0.01	Neg.	
10	Plaza De Armas Square	Tree Base Grill	North Side	Metal	0.01	Neg.	
11	Plaza De Armas Square	Tree Base Grill	South Side	Metal	0.01	Neg.	
12	Plaza De Armas Square	Tree Base Grill	South Side	Metal	0.01	Neg.	
13	Plaza De Armas Square	Tree Base Grill	South Side	Metal	0.01	Neg.	
14	Plaza De Armas Square	Tree Base Grill	South Side	Metal	0.01	Neg.	
15	Plaza De Armas Square	Bench	North Side	Wood	0.00	Neg.	
16	Plaza De Armas Square	Bench	North Side	Wood	0.01	Neg.	
17	Plaza De Armas Square	Bench	North Side	Wood	0.00	Neg.	
18	Plaza De Armas Square	Bench	North Side	Wood	0.00	Neg.	
19	Plaza De Armas Square	Bench	South	Wood	0.00	Neg.	
20	Plaza De Armas Square	Bench	South	Wood	0.01	Neg.	
21	Plaza De Armas Square	Bench	South Side	Wood	0.01	Neg.	



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 21/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./ Ln. Ft.
22	Plaza De Armas Square	Bench	South Side	Wood	0.01	Neg.	
23	Plaza De Armas Square	Bench	North Side	Metal	0.02	Neg.	
24	Plaza De Armas Square	Bench	North Side	Metal	0.01	Neg.	
25	Plaza De Armas Square	Bench	North Side	Metal	0.02	Neg.	
26	Plaza De Armas Square	Bench	North Side	Metal	0.01	Neg.	
27	Plaza De Armas Square	Bench	South Side	Metal	0.01	Neg.	
28	Plaza De Armas Square	Bench	South Side	Metal	0.02	Neg.	
29	Plaza De Armas Square	Bench	South Side	Metal	0.02	Neg.	
30	Plaza De Armas Square	Bench	South Side	Metal	0.01	Neg.	
31	Plaza De Armas Square	Light Pole	North Side	Metal	0.02	Neg.	
32	Plaza De Armas Square	Light Pole	North Side	Metal	0.01	Neg.	
33	Plaza De Armas Square	Light Pole	North	Metal	0.02	Neg.	
34	Plaza De Armas Square	Light Pole	North	Metal	0.01	Neg.	
35	Plaza De Armas Square	Light Pole	South Side	Metal	0.01	Neg.	
36	Plaza De Armas Square	Light Pole	South Side	Metal	0.02	Neg.	
37	Plaza De Armas Square	Light Pole	South Side	Metal	0.02	Neg.	
38	Plaza De Armas Square	Light Pole	South Side	Metal	0.01	Neg.	
39	Plaza De Armas Square	Light Pole Base	West	Concrete	0.00	Neg.	
40	Plaza De Armas Square	Light Pole Base	West	Concrete	0.00	Neg.	
41	Plaza De Armas Square	Light Pole	West Side	Metal	0.02	Neg.	



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 22/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./Ln. Ft.
42	Plaza De Armas Square	Light Pole	West Side	Metal	0.01	Neg.	
43	Plaza De Armas Square	Statue	South Side	Metal	7.5	Pos.	1 Unit.
44	Plaza De Armas Square	Statue Plaque	South Side	Metal	5.3	Pos.	1 Unit.
45	Kiosk 1 Exterior	Door	D	Metal	0.02	Neg.	
46	Kiosk 1 Exterior	Door Frame	D	Metal	0.02	Neg.	
47	Kiosk 1 Exterior	Wall	A	Concrete	0.01	Neg.	
48	Kiosk 1 Exterior	Wall	B	Concrete	0.01	Neg.	
49	Kiosk 1 Exterior	Wall	C	Concrete	0.02	Neg.	
50	Kiosk 1 Exterior	Wall	D	Concrete	0.02	Neg.	
51	Kiosk 1 Exterior	Wall	A	Metal	0.01	Neg.	
52	Kiosk 1 Exterior	Wall	B	Metal	0.01	Neg.	
53	Kiosk 1 Exterior	Wall	C	Metal	0.01	Neg.	
54	Kiosk 1 Exterior	Wall	D	Metal	0.01	Neg.	
55	Kiosk 1 Exterior	Ceiling	Top	Wood	0.01	Neg.	
56	Kiosk 1 Exterior	Ceiling	Top	Metal	0.01	Neg.	
57	Kiosk 1 Exterior	Column	A	Metal	2.3	Pos.	8 Units (28 ln. ft. approx.)
58	Kiosk 1 Exterior	Column	A	Metal	2.2	Pos.	
59	Kiosk 1 Exterior	Column	B	Metal	2.6	Pos.	
60	Kiosk 1 Exterior	Column	B	Metal	2.3	Pos.	
61	Kiosk 1 Exterior	Column	C	Metal	2.2	Pos.	
62	Kiosk 1 Exterior	Column	C	Metal	2.4	Pos.	
63	Kiosk 1 Exterior	Column	D	Metal	2.8	Pos.	
64	Kiosk 1 Exterior	Column	D	Metal	2.3	Pos.	
65	Kiosk 2 Exterior	Door	D	Metal	0.02	Neg.	



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 23/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./ Ln. Ft.
66	Kiosk 2 Exterior	Door Frame	D	Metal	0.02	Neg.	
67	Kiosk 2 Exterior	Wall	A	Concrete	0.01	Neg.	
68	Kiosk 2 Exterior	Wall	B	Concrete	0.01	Neg.	
69	Kiosk 2 Exterior	Wall	C	Concrete	0.02	Neg.	
70	Kiosk 2 Exterior	Wall	D	Concrete	0.02	Neg.	
71	Kiosk 2 Exterior	Wall	A	Metal	0.01	Neg.	
72	Kiosk 2 Exterior	Wall	B	Metal	0.01	Neg.	
73	Kiosk 2 Exterior	Wall	C	Metal	0.01	Neg.	
74	Kiosk 2 Exterior	Wall	D	Metal	0.01	Neg.	
75	Kiosk 2 Exterior	Celling	Top	Wood	0.01	Neg.	
76	Kiosk 2 Exterior	Celling	Top	Metal	0.01	Neg.	
77	Kiosk 2 Exterior	Column	A	Metal	2.3	Pos.	8 Units (28 ln. ft. approx.)
78	Kiosk 2 Exterior	Column	A	Metal	2.6	Pos.	
79	Kiosk 2 Exterior	Column	B	Metal	2.2	Pos.	
80	Kiosk 2 Exterior	Column	B	Metal	2.2	Pos.	
81	Kiosk 2 Exterior	Column	C	Metal	2.8	Pos.	
82	Kiosk 2 Exterior	Column	C	Metal	2.5	Pos.	
83	Kiosk 2 Exterior	Column	D	Metal	2.1	Pos.	
84	Kiosk 2 Exterior	Column	D	Metal	3.0	Pos.	
85	Kiosk 3 Exterior	Door	D	Metal	0.02	Neg.	
86	Kiosk 3 Exterior	Door Frame	D	Metal	0.02	Neg.	
87	Kiosk 3 Exterior	Wall	A	Concrete	0.01	Neg.	
88	Kiosk 3 Exterior	Wall	B	Concrete	0.01	Neg.	
89	Kiosk 3 Exterior	Wall	C	Concrete	0.02	Neg.	
90	Kiosk 3 Exterior	Wall	D	Concrete	0.02	Neg.	



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 24/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./Ln. Ft.
91	Kiosk 3 Exterior	Wall	A	Metal	0.01	Neg.	
92	Kiosk 3 Exterior	Wall	B	Metal	0.01	Neg.	
93	Kiosk 3 Exterior	Wall	C	Metal	0.01	Neg.	
94	Kiosk 3 Exterior	Wall	D	Metal	0.01	Neg.	
95	Kiosk 3 Exterior	Celling	Top	Wood	0.01	Neg.	
96	Kiosk 3 Exterior	Celling	Top	Metal	0.01	Neg.	
97	Kiosk 3 Exterior	Column	A	Metal	2.1	Pos.	8 Units (28 ln. ft. approx.)
98	Kiosk 3 Exterior	Column	A	Metal	2.8	Pos.	
99	Kiosk 3 Exterior	Column	B	Metal	2.3	Pos.	
100	Kiosk 3 Exterior	Column	B	Metal	2.0	Pos.	
101	Kiosk 3 Exterior	Column	C	Metal	1.9	Pos.	
102	Kiosk 3 Exterior	Column	C	Metal	2.9	Pos.	
103	Kiosk 3 Exterior	Column	D	Metal	2.3	Pos.	
104	Kiosk 3 Exterior	Column	D	Metal	2.5	Pos.	
105	Water Fountain	Wall	A	Concrete	0.01	Neg.	
106	Water Fountain	Wall	B	Concrete	0.01	Neg.	
107	Water Fountain	Wall	C	Concrete	0.02	Neg.	
108	Water Fountain	Wall	D	Concrete	0.02	Neg.	
109	Water Fountain	Floor	Floor	Wood	0.01	Neg.	
110	Water Fountain	Statue	A	Ceramic	0.02	Neg.	
111	Water Fountain	Statue	B	Ceramic	0.01	Neg.	
112	Water Fountain	Statue	C	Ceramic	0.00	Neg.	



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GES 2024- e-022	XRF Serial Number: 101094	Project: Plaza de Armas in San Juan, PR	Client: Hernandez Bauza PSC- Architects	LBP Inspector: Mr. Elis J. Morales	Date: January 30, 2024	Page 25/34	
Sample ID	Functional Space	Component	Side	Substrate	XRF Reading (mg/cm ²)	Result Pos./ Neg.	Approx. Sq. ft./Ln. Ft.
113	Water Fountain	Statue	D	Ceramic	0.02	Neg.	
114	Water Fountain	Grate	A	Metal	1.9	Pos.	5 Units (10 Sq. Ft. Approx.)
115	Water Fountain	Grate	A	Metal	2.2	Pos.	
116	Water Fountain	Grate	B	Metal	2.1	Pos.	
117	Water Fountain	Grate	C	Metal	1.6	Pos.	
118	Water Fountain	Grate	D	Metal	3.1	Pos.	
119	Platform	Wall	A	Concrete	0.02	Neg.	
120	Platform	Wall	B	Concrete	0.01	Neg.	
121	Platform	Wall	C	Concrete	0.02	Neg.	
122	Platform	Wall	D	Concrete	0.02	Neg.	
123	Platform	Floor	Floor	Concrete	0.00	Neg.	
124	Calibrate				1.0		
125	Calibrate				1.0		
126	Calibrate				1.0		



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ADDENDUM VI

*TABLE SUMMARY OF COMPONENTS WITH
LEAD BASED PAINT*



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TABLE SUMMARY OF COMPONENTS WITH LEAD BASED PAINT

FUNCTIONAL SPACE	COMPONENT	SIDE	SUBSTRATE	Units
Plaza de Armas- South Side	Statue	South	Metal	1 Unit
Plaza de Armas- South Side	Statue Plaque	South/ Floor	Metal	1 Unit
Plaza de Armas- Kiosk #1- Exterior	Columns	A,B,C,D	Metal	8 Units (28 ln. ft. Approx.
Plaza de Armas- Kiosk #2- Exterior	Columns	A,B,C,D	Metal	8 Units (28 ln. ft. Approx.
Plaza de Armas- Kiosk #3- Exterior	Columns	A,B,C,D	Metal	8 Units (28 ln. ft. Approx.
Plaza de Armas- Water Fountain	Grates	A,B,C,D	Metal	5 Units (10 sq. ft. Approx.



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ADDENDUM VII

*PHOTOGRAPHS OF POSITIVE COMPONENTS WITH
LEAD BASED PAINT*



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Plaza de Armas- South Side - Metal Statue with Lead Based Paint



Plaza de Armas- South Side - Metal Statue Plaque with Lead Based Paint

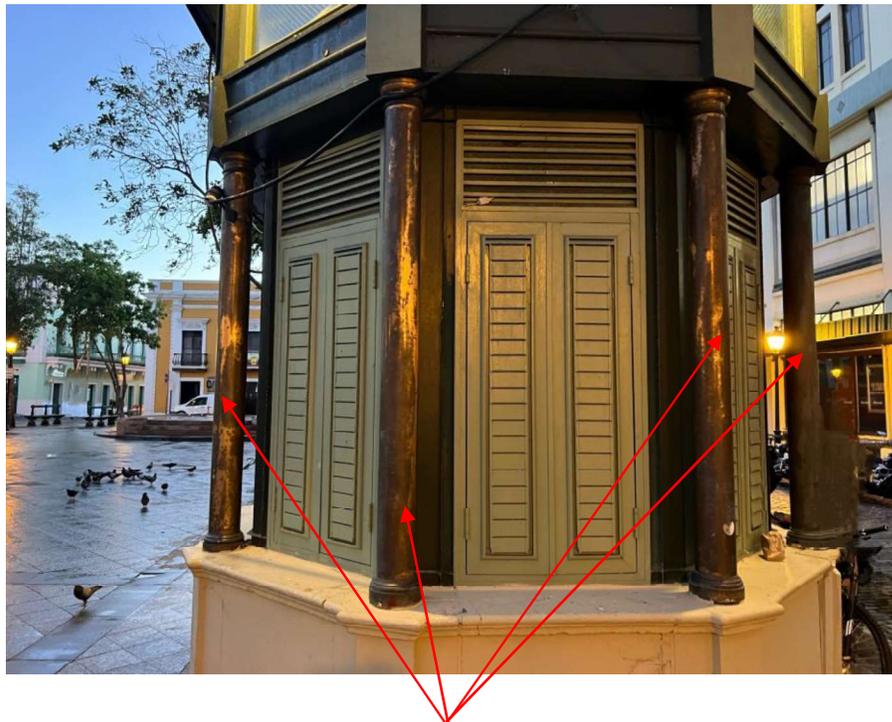


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Plaza de Armas- Kiosk #1- Exterior- Metal Columns with Lead Based Paint



Plaza de Armas- Kiosks #2 & 3-Exterior- Metal Columns with Lead Based Paint



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Plaza de Armas- Water Fountain- Metal Grate with Lead Based Paint





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ADDENDUM VIII

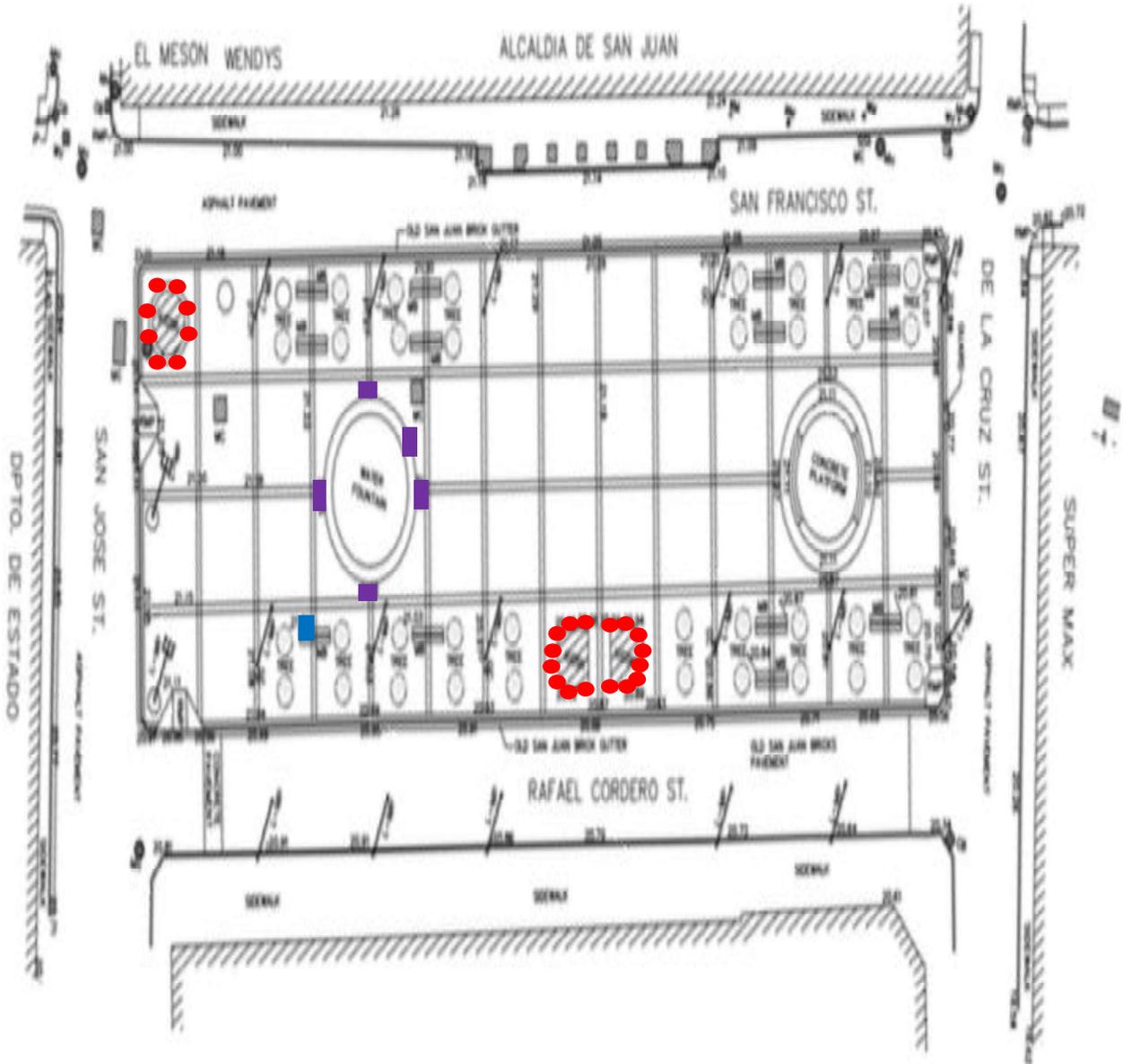
*WHERE THE POSITIVE COMPONENTS AREA FOUND
WITH LEAD BASED PAINT*



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LBP POSITIVE RESULTS LOCATIONS



NOT TO SCALE

Page 33/34



= METAL STATUE & STATUE PLAQUE WITH LBP



= METAL COLUMNS WITH LBP



= METAL GRATES WITH LBP



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ADDENDUM VI

CONCLUSION

Global Environmental Services LLC recommends the owner or representative of owner to hire a Company Certified in the Department of Natural and Environmental Resources (DNER) of Puerto Rico to mitigate and dispose positive areas with Lead Based Paint if is going to touch or demolish the aforementioned project areas.

EXPLANATORY LETTER FROM THE DESIGNER



HERNANDEZ-BAUZA, PSC, ARCHITECTS, PO BOX 361090 SAN JUAN PR 00936-1090 TELS. (787) 751-7241, (787) 758-9142

July 9, 2024

Laredo González
Gabriel Berriz y Asoc.
PMB 268-35 Juan C. de Borbón 67
Guaynabo, PR 00969-5375

RE: Improvements to Plaza de Armas, CRP-000369, Old San Juan, San Juan, PR

Table 1.0 of LBP Investigation, copy attached, demonstrates the elements that have Lead Base Paint in Plaza de Armas.

All these elements are metal items with an applied Patina that tested positive to Lead.

These are elements that will not be demolished and will stay as part of the Plaza de Armas project.

Sincerely,


Istra Hernández, RA, AIA



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January 30, 2024

Arch. Istra Hernandez
President
Hernandez-Bauza PSC, Architects
PO Box 361090 San Juan, PR 00936

Affair: Lead Based Paint Inspection in Plaza de Armas located at Rafael Cordero & San Francisco Streets Old San Juan in San Juan, PR

Dear Arch. Hernandez:

Global Environmental Services LLC (GES) was contracted to perform a Lead Based Paint Inspection at reference project. The Lead Paint Standard is in Addendum I of the Report. Layout and Functional Spaces in Addendum III of the report. The Inspection performance with Thermo Fisher Scientific XRF Niton Model Xlp 300A Serial Number #101094 was conducted using H.U.D. Standard for Lead Based Paint as defined by Title X of Housing and Community Department Act of 1992 (unless HUD and EPA have lowered the standard) & Guidelines for the Evaluation and Control of Lead Based Paint in Housing of 1997, revised in 2012 and Regulation # 9098 of the year 2019-Department of Natural and Environmental Resources of Puerto Rico (DNER) for the proper management of Lead Based Paint Activities.

The Lead Based Paint Inspection was conducted on January 30, 2024 by Mr. Elis J. Morales, Department of Natural and Environmental Resources of Puerto Rico (DNER) certified Lead Based Paint Inspector # LBPI-24823-299 with enough experience. The project consisted of evaluation in all components in Plaza areas located in San Juan, PR. During the evaluation **we found positive components with Lead Based Paint** in said project.

TABLE 1.0 - SUMMARY OF COMPONENTS WITH LEAD BASED PAINT				
FUNCTIONAL SPACE	COMPONENT	SIDE	SUBSTRATE	Ln./Sq. ft. Approx./ Units
Plaza de Armas- South Side	Statue	South	Metal	1 Unit
Plaza de Armas- South Side	Statue Plaque	South/ Floor	Metal	1 Unit
Plaza de Armas- Kiosk #1- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #2- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Kiosk #3- Exterior	Columns	A,B,C,D	Metal	8 units- 28 ln.ft. approx.
Plaza de Armas- Water Fountain	Grates	A,B,C,D	Metal	5 units- 10 sq.ft. approx.



Memorandum to File

Date: October 3, 2024

From: Plan. Laredo González

Preparer

CDBG-DR Program

Community Development Block Grant – Disaster Recovery Program

Puerto Rico Department of Housing

Plan.

Laredo

Gonzalez

MP, PPL, ISF

Digitally signed by Plan.
Laredo Gonzalez MP, PPL,
ISF
DN: cn=Plan. Laredo
Gonzalez MP, PPL, ISF,
o=OGPe, ou=01300-
ISF-00430,
email=lsfoigpe001@gmail.c
om, c=US
Date: 2024.10.03 10:59:44
-04'00'

Application Number: *PR-CRP-000369*

Project: *Plaza de Armas*

Re: **Justification for the Infeasibility and Impracticability of Radon Testing**

After reviewing Application Number **PR-CRP-000369** under the Community Development Block Grant – Disaster Recovery Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), and the information supplied by PRDOH (see below this paragraph), we have concluded that testing the property's radon levels is infeasible and impracticable.

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

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.
- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.
- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards,

which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.

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

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

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

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

Plaza de Armas,
Old San Juan, San Juan
Puerto Rico

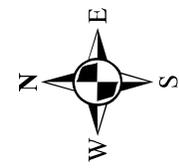
**Attachment VII: Endangered Species Endangered Species Act of
1973, particularly section 7; 50 CFR Part 402**



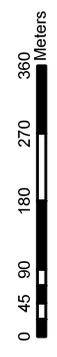
PROJECT SITE

Legend

	CENTROID
	PROJECT_SITE_PA
	PROJECT_SITE_PA_100 feet radius
WETLAND_TYPE	
	Estuarine and Marine Deepwater
	Estuarine and Marine Wetland
	Freshwater Emergent Wetland
	Freshwater Forested/Shrub Wetland
	Freshwater Pond
	Lake
	Riverine



PR-CRP-000369 Plaza de Armas
MAP 8:USFWS-NWIM-100 FEET RADIUS
 (Source: www.fws.gov,
 Esri Imagery Basemap)



1:10,000

GBA-AUG/2024
 Plan. Laredo González

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Coordinates:
 18.46529059, -66.11667125
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Parcel ID: 040-002-044-01

San FRANCISCO ST.,
OLD SAN JUAN,
SAN JUAN, PR 00901.

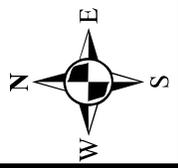


PROJECT SITE

29,136 FEET

Legend

- CENTROID
- PROJECT_SITE_PA
- DISTANCE_USFWS_CRITICAL_HABITAT
- USFWS_CRITICAL_HABITAT_PR



1:100,000

GBA - AUG/2024
Plan. Laredo González

SAN FRANCISCO ST.,
OLD SAN JUAN,
SAN JUAN, PR 00901.
Parcel ID: 040-002-044-01

Coordinates:
18.46529059, -66.11667125
Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

**PR-CRP-000369 Plaza de Armas
MAP 9: USFWS-CRITICA HABITAT**
(Source: www.fws.gov,
Esri Imagery Basemap)

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Transmittal Letter

June 7, 2024

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



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

Reviewer **DAMARIS ROMAN RUIZ**
Digitally signed by DAMARIS ROMAN RUIZ
Date: 2024.06.10 13:32:49 -04'00'

SILMARIE PADRON
Digitally signed by SILMARIE PADRON
Date: 2024.06.10 19:49:13 -04'00'
Acting Caribbean ES Field Supervisor

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

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

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

Project Number	Project Name
PR-CRP-000369	Plaza de Armas, Old San Juan
PR-CRP-000388	Centro Urbano Tradicional
PR-CRP-000443	Rehabilitación Plaza de Hostos
PR-CRP-000497	Rotonda Miguel Meléndez Muñoz / CDT – Mejoras al Acceso Vial
PR-CRP-000506	Ramón E. Betances Main Square
PR-CRP-000700	Parque Urbano “Canobanax”
PR-CRP-000768	Urban Center Street and Sidewalk Restoration
PR-CRP-000803	Nuevo Teatro Comunitario
PR-CRP-000855	Mejoras a la infraestructura de la Urbanización Mayagüez Terrace
PR-CRP-000924	Improvements to Plaza Convalecencia & Plaza del Pilar
PR-CRP-000943	Renovation of Public Plaza at Florida Urban Center
PR-CRP-000957	Gándara Avenue Rehabilitation

For more information, please contact the Permits and Environmental Compliance Division at environmentcdbg@vivienda.pr.gov 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

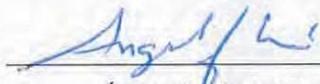
The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

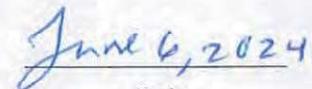
The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally-listed species.

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Plaza de Armas (PR-CRP-000369)** consisting of restoring and replacing the existing features of the Plaza, located at San Francisco Street, San Juan, PR, complies with:

Check	Project Criteria
<input checked="" type="checkbox"/>	1. Street resurfacing.
<input checked="" type="checkbox"/>	2. Construction of gutters and sidewalks along existing roads.
<input checked="" 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 checked="" type="checkbox"/>	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
<input checked="" type="checkbox"/>	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.


Ángel G. López-Guzmán
Deputy Director
Permits and Environmental Compliance Division


Date

Office of Disaster Recovery
Address: P.O. Box 21365 San Juan, PR 00928
Telephone and Ext: 787-274-2527 ext. 4320
Email: environmentcdbg@vivienda.pr.gov



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 _____

Caribbean ES Field Supervisor

July 12, 2023

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

RE: Self-Certification under Blanket Clearance Letter for federally sponsored projects, Housing and Urban Development, for PR-CRP-000369 Plaza de Armas

Dear Mr. Muniz:

We submit for your review the enclosed Self-Certification to fulfill requirements related with the 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 Scope of Work (SOW) of this project is the remodeling of the existing Plaza de Armas and surrounding sidewalks in Old San Juan. We will be repairing existing pavements, refurbishing existing urban features and proposing new urban furniture, landscape features and include new lighting to the area and new water fountain. A new Gloriette will be constructed on the existing concrete base were the old one was demolished. Please refer to enclosed maps and project description for details.

Should you require any additional information, please contact me at eco.landscape.pr@gmail.com or at the following phone number **(787) 637-3603**.

Cordially,

Plan. Laredo González, MP, PPL
Gabriel Berriz y Asociados
eco.landscape.pr@gmail.com
(787) 637-3603

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-000369 Plaza de Armas, Old San Juan, San Juan, funded by HUD and located at Lat: 18.46529059, Lon: -66.11667125, Cadaster 040-002-044-01, complies with:

Check	Project Criteria
x	1. Street resurfacing.
x	2. Construction of gutters and sidewalks along exiting roads.
x	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
x	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.



Milagros Murphy
Executive Officer & POC
Address: PO Box 70179 San Juan, PR 00936-8179
Telephone and Ext / email: 787-480-3891 mmurphy@sanjuan.pr

8/4/2023
Date

Location Map and Project description



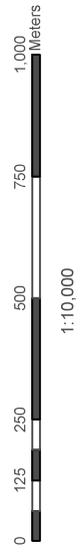
PROJECT SITE

Legend

PROJECT_SITE



LOCATION MAP



Sources: Esri; HERE; Garmin; USGS; Intermap; INCREMENT P; NRCan; Esri Japan; METI; Esri China (Hong Kong); Esri Korea; Esri (Ireland); NSCC; (c) OpenStreetMap contributors; and the GIS User Community; Esri; HERE; Garmin; (c) OpenStreetMap contributors; and the GIS user community

**IMPROVEMENTS TO
PLAZA DE ARMAS
OLD SAN JUAN PUERTO RICO**

GBA
Plan: Laredo González
JUL/2023



PROJECT DESCRIPTION & BASIS FOR DESIGN

Project: IMPROVEMENTS TO PLAZA DE ARMAS, PR-CRP-000369

Location: SAN FRANCISCO ST., OLD SAN JUAN, San Juan, PR 00901

Owner: Autonomous Municipality of San Juan (MASJ)

The Autonomous Municipality of San Juan (MASJ) issued an RFP for the design improvements of the historic Plaza de Armas, and our Firm was selected to design this project. The Plaza de Armas is located in the heart of Old San Juan, in front of Casa Alcaldía in San Francisco Street in a **non-flooding zone**.

The Scope of Work (SOW) of this remodeling project is for the entire Plaza and surrounding sidewalks. The Plaza was built in the 17th Century and has served as a public square ever since. It has gone through many changes and renovations along the years. After Hurricanes Irma and Maria, the square and its features were damaged and are deteriorating fast.

Below you can see the area designated by the Municipality of San Juan in the Scope of Work for the project.



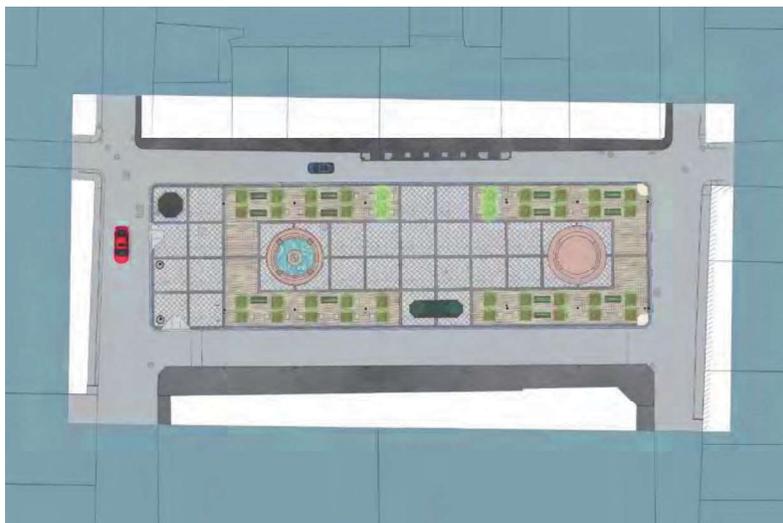
The improvements consist of restoring and replacing the existing features of the Plaza. The Plaza and its surrounding sidewalks consist of **16,000 sfs** of pavements. **Without any excavation process**, damaged tiles will be removed and replaced without impacting the underlying concrete slab with **new granite tiles**. Nonetheless we have commissioned a **Phase 1A Archeological Study**. In the two existing commercial venue structures, we will make improvements to the metal roof and lighting systems since these were affected by the Hurricanes. Mechanical repairs will be done to the existing water fountain and its pump.



After Hurricane Maria the existing Gloriette was heavily damaged. The MASJ uninstalled it afterwards (2018) to avoid any accidents or hazards. This existing structure was designed amid 1986/90. The proposed Pavillion pays homage to the old structure with a new design and a light structure that will withstand events such as hurricane winds or earthquakes.

All the necessary infrastructure systems of water, sanitary sewer, electricity, and storm sewer are present in the existing Plaza. The proposed project entails:

- **Replacing existing light bulbs of the existing lighting fixtures with new LED lighting bulbs,**
- **Refurbishing all existing lighting fixtures and light poles (Estilo 2 - Palacio Model)**
- **Provide new Palacio lighting fixtures where they are missing**
- **Improvements to existing granite pavements and surrounding sidewalk pavements**
- **Cutting and pruning of existing trees**
- **Refurbishing all existing benches**
- **Replace broken trash cans**
- **Provide Bike racks**
- **New Shade Structure in existing concrete platform**
- **Improvements to existing food kiosks**





Proposed New Pavilion

As an alternative to the Pavilion Structure, we propose an interactive Human Sun Dial instead. This implies that the existing concrete base to the east of the Plaza would be demolished. The Sun Dial would be placed in the exact footprint of the base and would be composed of the same granite tiles with bronze inlays in the pavement indicating the hours and directions. **No protruding obstacles will be present.** See image as reference.



All the areas in this project are areas that have already been impacted. **It is not proposed to expand the footprint of the improvement project outside of the existing footprint of already impacted areas of the Plaza.**

In 2018, a DEC (Determination for a Categorical Exclusion) was approved and emitted by OGPe to the Plaza de Armas. The Case number is [2018-247068-DEC-068146](#). It was submitted for the demolition works of the old Gloriette structure by another proponent.

We understand that this remodeling project qualifies for a Determination of Environmental Compliance by Categorical Exclusion since its execution does not present a significant environmental impact and complies with the following actions:

II. List of Actions:

D) Demolition or reconstruction and/or expansion actions:

13. Remodeling and reconstruction of existing structures.

E) Actions of installation, replacement, rehabilitation and/or substitution of equipment or infrastructure works:

21. Replacement, rehabilitation, restoration or improvement of infrastructure works within the same footprint, such as, but not limited to: streets, roads, sidewalks, curbs, lateral slopes, bridges, culverts, rails and docks;

F) Mitigation actions, decoration, cutting and pruning of trees:

22. Maintenance work, cleaning, decoration, cutting and pruning of trees;

23. Paving, repaving or scarifying work.

III. Compliance Requirements for the action or work to obtain a Determination of Environmental Compliance by Categorical Exclusion:

A) General Requirements: **The following requirements will be applicable to all actions listed in Part II of this Administrative Order.**

1. It will not discharge pollutants to bodies of water that require the application of a new federal discharge permit under the program known as the National Permit Discharge Elimination System (NPDES), or a modification to the existing one.

2. The proposed action will not generate air pollutant emissions that exceed ten (10) tons per year of each criteria air pollutant or zero point twenty-five (0.25) tons of any hazardous air pollutant (HAP) or one (1) ton of any combination of pollutants dangerous atmosphere. Once these emission limits have been reached through one or several requests submitted through this Administrative Order, in a period of Five (5) years after said limits have been reached, a new request for categorical exclusion may not be submitted to add or modify additional sources that involve increasing the emission limits of an existing source.

3. The proposed action will not be fragmented or segmented into different stages in order to evade the requirements of an environmental document.

4. In the event that the proposed action is affected by the use or award of federal funds that require an evaluation process similar to that of NEPA (NEPA-Like Process), the proponent must ensure that it has complied with the requirements of the regulation of environmental documents of the DNER.

5. The action complies with the levels of noise and emission of artificial light, as established by the respective regulations promulgated by the DNER or any applicable legislation.

6. No activity shall be carried out within a body of water, unless it is a maintenance dredging, mitigation, investigation, measurement, monitoring or environmental remediation work.

7. The proposed action locates in an area where there are no infrastructure problems related to electricity, drinking water, storm sewer services and road capacity for access. The services for the disposal of used water must be provided through a connection to the sanitary system of the Authority of Aqueducts and Sewers, or by an alternative method such as holding tanks on the ground, or any other wastewater disposal system that is duly authorized by permission from the DNER or any other applicable agency.

8. The proposed action must comply with each of the specific requirements that are applicable to it.

D. Requirements for the Actions of demolition or reconstruction, remodeling and/or expansion:

1. In addition to compliance with the requirements established in Part III, Section A, Subsections 1 to 8, the action will only be approved through Categorical Exclusion if it complies with the following:

a) The reconstruction and/or remodeling must be carried out within the footprint of the existing structure, as long as the structure is not designated or included by the Institute of Puerto Rican Culture, the State Historic Preservation Office, or the Planning Board as a of historical or cultural value, and that is not listed on the National Register of Historic Places;

b) The proposed expansion will not imply the intensification of uses, nor will uses be added to those previously authorized by the use permit or location consultation;

c) The proposed expansion may not exceed twenty-five percent (25%) of the footprint area of the existing structure, up to a maximum limit of five thousand (5,000) square feet, and may not be located in:

i. Special areas at risk of landslides or tidal waves, including the maritime-terrestrial zone;

ii. Areas designated as Superfund Sites, and/or where the Department of Natural and Environmental Resources or other state or federal government agencies have determined that there is a degree of contamination that exceeds that allowed by current regulations;

iii. Ecologically sensitive or protected areas, as established by the Department of Natural and Environmental Resources, the Planning Board or any state or federal agency with jurisdiction;

iv. Areas where there are unique species of fauna or flora or that are in danger of extinction;

v. Areas that may ecologically affect natural or artificial systems either directly or indirectly;

vi. Areas that do not have infrastructure for the supply of drinking water, disposal of sanitary water, electricity or road capacity for the adequate management of motor vehicle traffic. This requirement is waived for single-family residences and agricultural projects in rural areas, where infrastructure or services of this nature are limited.

vii. Areas that constitute known or potential mineral deposits;

- viii. Areas where there are archaeological sites or deposits of cultural value, as determined by the Institute of Puerto Rican Culture, the National Registry of Historic Places, and/or the State Office of Historic Preservation, as applicable;
- ix. Areas of steep topography in hydrographic basins where sources of drinking water supply may be affected.

d) The demolition does not entail the use of explosives;

e) The structure to be demolished:

- i. must be free of asbestos and lead;
- ii. is not designated or listed by the Institute of Puerto Rican Culture, the State Historic Preservation Office, or the Planning Board as a structure of historic or cultural value, and is not listed on the National Register of Historic Places;

E. Requirements Actions for installation, replacement, rehabilitation and/or substitution of equipment or infrastructure works:

1. In addition to compliance with the requirements established in Part III, Subsection A, Subsections 1 to 8, an action will only be approved through Categorical Exclusion if it complies with the following:

- a) The installation of equipment, machinery or infrastructure works will be allowed in areas of existing easements or in previously built or impacted areas, except for environmental monitoring or sampling equipment that is not subject to this restriction.

Submitted By:

Istra Hernández Cabán, RA, AIA
License #7399

Date: April 17, 2023

Attachment VIII: Explosive and Flammable Hazards 24 CFR Part 51 Subpart C

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
Reference		
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities		

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

No

→ Continue to Question 2.

Yes

Explain:

→ Go directly to Question 5.

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

No

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

Yes

→ Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the

flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

Yes

→ Continue to Question 4.

4. Visit HUD’s website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

Yes

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

No

→ Go directly to Question 6.

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

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

Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

No

→ Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.
Continue to Question 6.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location.

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

Worksheet Summary

Compliance Determination

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

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

The proposed HUD-assisted project does not comprise the development of a hazardous facility. The proposed project will not increase residential densities in the area. A site visit to record the site's general conditions was performed on August 17, 2023 by Laredo Gonzalez.. According with this information this topic is in compliance with HUD regulations. See Information and/or Figures attached

Are formal compliance steps or mitigation required?

- Yes
 No

**Attachment IX: Farmland Protection Policy Act of 1981,
particularly sections 1504(b) and 1541; 7 CFR Part 658**

Soil Map—San Juan Area, Puerto Rico
(PLAZA DE ARMAS, SAN JUAN, PUERTO RICO)



MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soil Map Unit Polygons	 Stony Spot
 Soil Map Unit Lines	 Very Stony Spot
 Soil Map Unit Points	 Wet Spot
 Special Point Features	 Other
 Blowout	 Special Line Features
 Borrow Pit	Water Features
 Clay Spot	 Streams and Canals
 Closed Depression	Transportation
 Gravel Pit	 Rails
 Gravelly Spot	 Interstate Highways
 Landfill	 US Routes
 Lava Flow	 Major Roads
 Marsh or swamp	 Local Roads
 Mine or Quarry	Background
 Miscellaneous Water	 Aerial Photography
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

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.

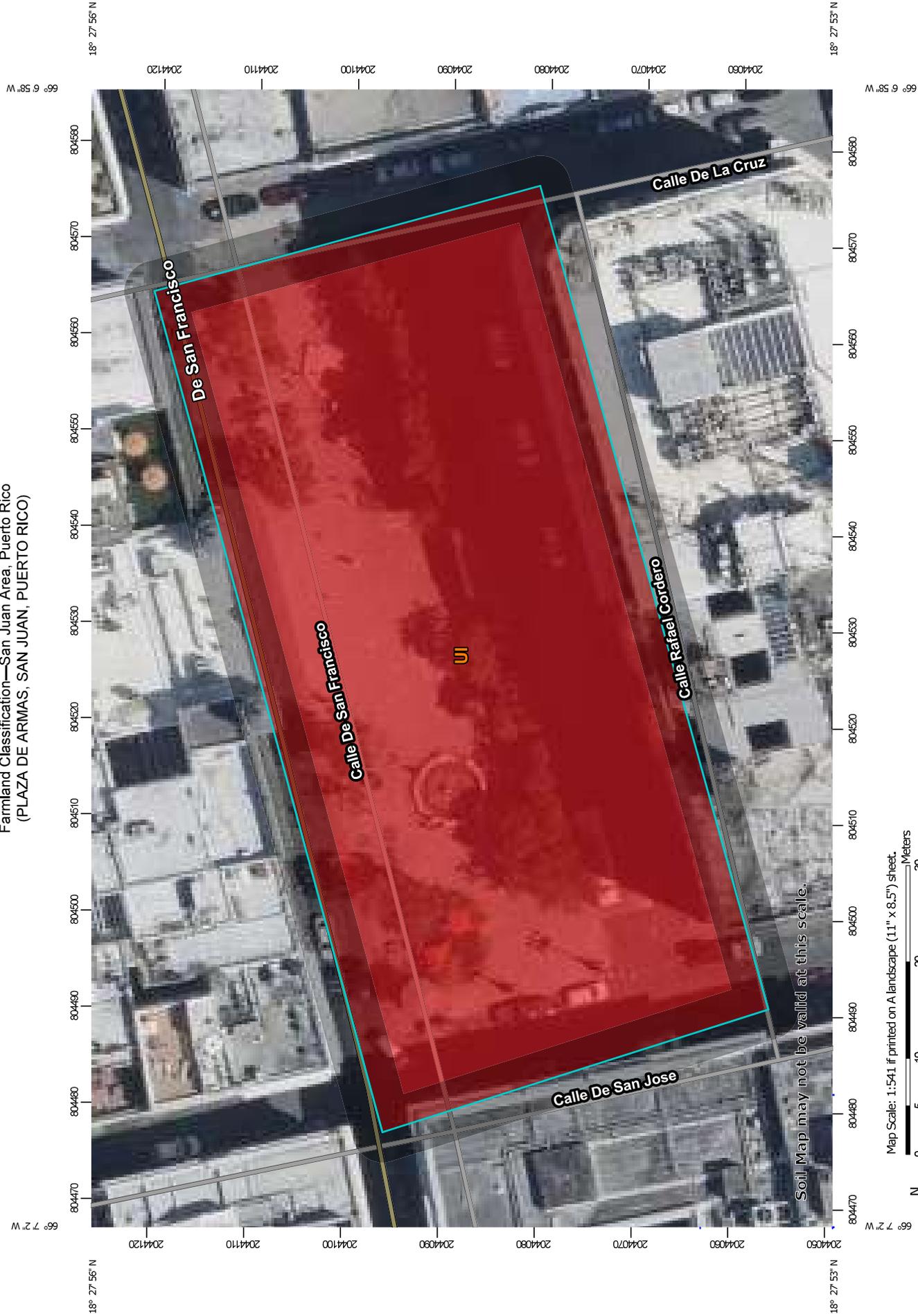
Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022

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	0.9	100.0%
Totals for Area of Interest		0.9	100.0%

Farmland Classification—San Juan Area, Puerto Rico
(PLAZA DE ARMAS, SAN JUAN, PUERTO RICO)

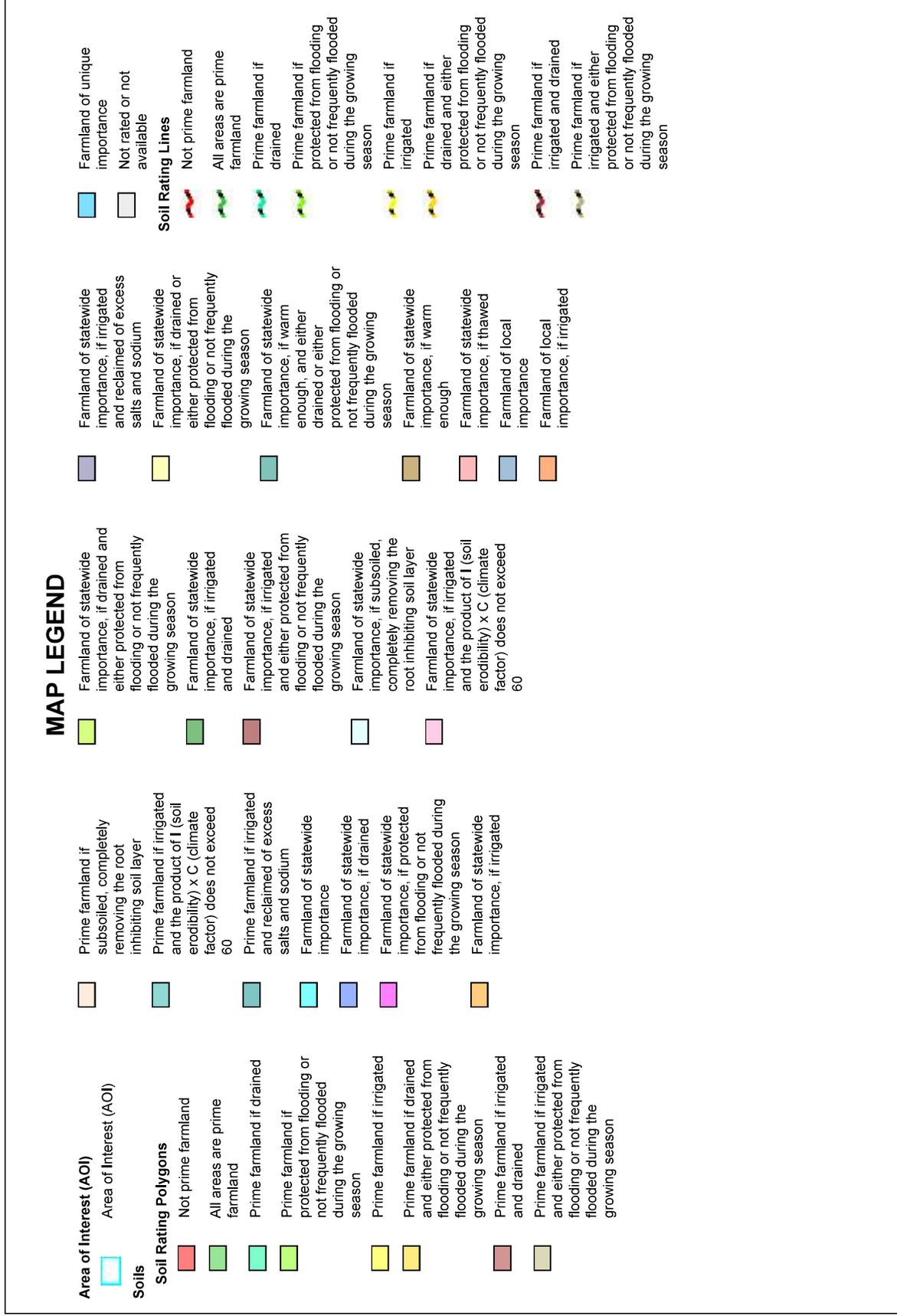


Map Scale: 1:541 if printed on A landscape (11" x 8.5") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84



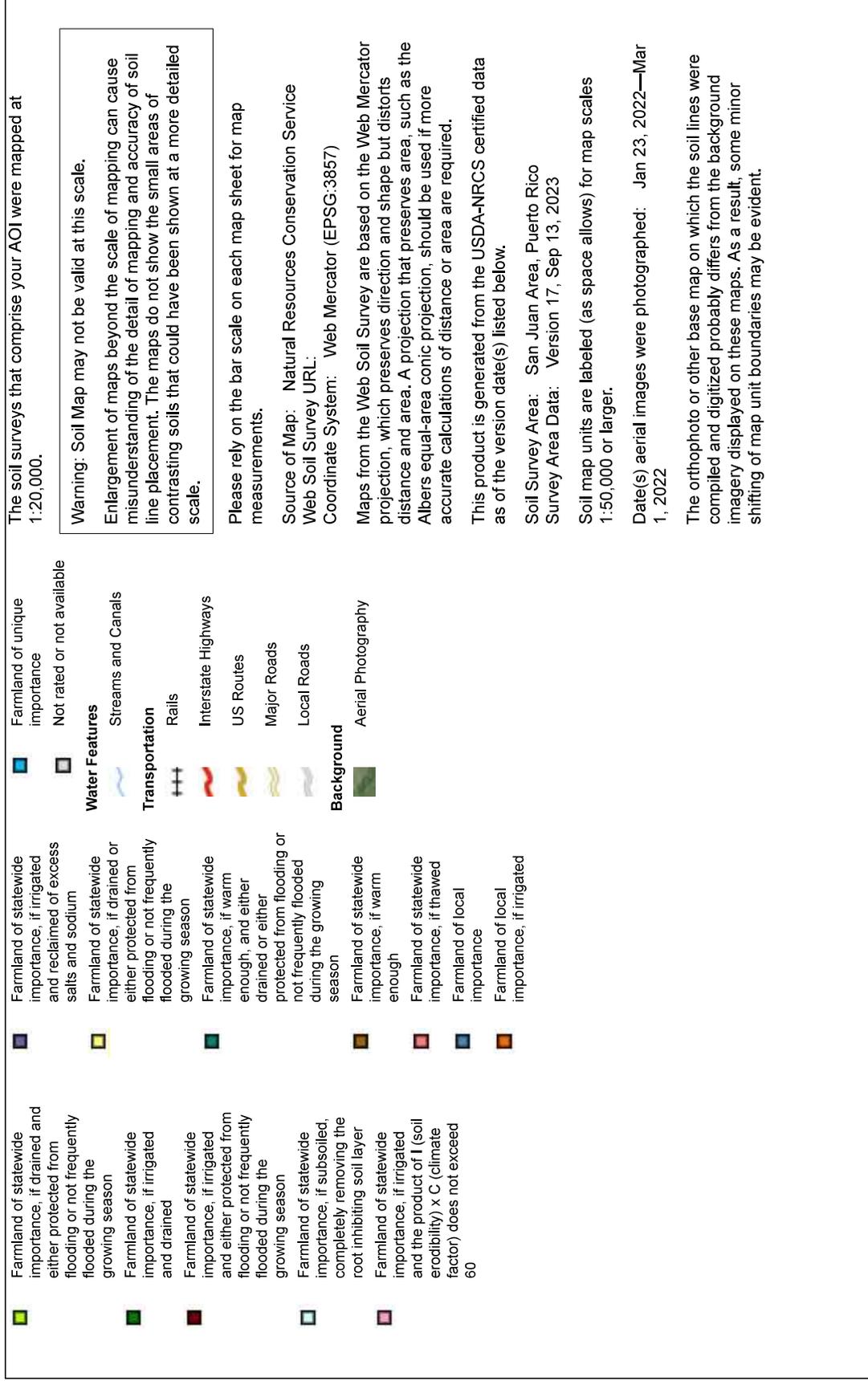
Farmland Classification—San Juan Area, Puerto Rico
(PLAZA DE ARMAS, SAN JUAN, PUERTO RICO)



Farmland Classification—San Juan Area, Puerto Rico
(PLAZA DE ARMAS, SAN JUAN, PUERTO RICO)

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Not prime farmland		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		All areas are prime farmland		Prime farmland if irrigated and drained
	Farmland of statewide importance		Farmland of statewide importance, if warm enough		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if thawed		Prime farmland if irrigated and drained		Farmland of statewide importance, if irrigated and drained
	Farmland of statewide importance, if the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance		Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and drained
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance, if irrigated		Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and drained

Farmland Classification—San Juan Area, Puerto Rico
(PLAZA DE ARMAS, SAN JUAN, PUERTO RICO)



Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
UI	Urban land	Not prime farmland	0.9	100.0%
Totals for Area of Interest			0.9	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

**Attachment X: Floodplain Management Executive Order 11988,
particularly section 2(a); 24 CFR Part 55**



Plaza de Armas,
Old San Juan, San Juan
Puerto Rico

**Attachment XI: Historic Preservation National Historic
Preservation Act of 1966, particularly sections 106 and 110; 36
CFR Part 800**



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

January 10, 2024

Lauren Bair Poche

HORNE

10000 Perkins Rowe, Suite 610, Bldg G

Baton Rouge, LA 70810

SHPO 10-31-23-05 PR-CRP-000369 PLAZA DE ARMAS, SAN FRANCISCO ST.,
OLD SAN JUAN, PUERTO RICO

Dear Ms. Poche,

Our Office has reviewed the archaeological monitoring plan prepared for the above referenced project. The plan is deemed acceptable.

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

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB





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 read 'Juan C. Pérez Bofill'.

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

December 29, 2023

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

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

Proposed Archaeological Work Plan for PR-CRP-000369, Plaza de Armas, Viejo San Juan Project, San Juan, Puerto Rico (SHPO ID: 10-31-23-05)

Dear Architect Rubio Cancela,

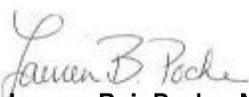
On behalf of PRDOH and the subrecipient, the Municipality of San Juan, we thank you for your letter response dated November 30, 2023 where you concurred that a finding of no adverse effect for the proposed project with the following established conditions:

1. The project fully complies with the Secretary of the Interior's Standards for Rehabilitation No. 9 "New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment"; and
2. Archaeological monitoring should be conducted during all ground disturbing activities and the preparation of an archaeological monitoring plan to be submitted for our review and approval.

As such, we are submitting the proposed archaeological monitoring plan, *PRDOH CDBG-DR CRP Program, Plaza de Armas, Viejo San Juan, Puerto Rico, PR-CRP-000369/SHPO 10-31-23-05: Archaeological Monitoring Plan*, prepared by Archaeologist Imandra Martínez of Plexos Group and adapted from the Archaeological Monitoring Work Plan Template developed by Archaeologist Sharon Meléndez Ortiz of HORNE Puerto Rico for the R3 Program. The 90% 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 or phone at 225-405-7676, or Ms. Sharon Meléndez Ortiz at sharon.melendez@horne.com.

Kindest regards,

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

Lauren Bair Poche. M.A.
Architectural Historian, EHP Senior Manager
Attachments

**PRDOH CDBG-DR CRP Program
Plaza de Armas
Viejo San Juan, Puerto Rico
PR-CRP-000369 / SHPO 10-31-23-05**

Archaeological Monitoring Plan



Prepared by:
Imandra Martínez
Archaeologist – **Plexos Group**
November 8, 2023

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

I. PREAMBLE

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 revitalize Plaza de Armas (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 November 30, 2023, concurred with a finding of No Adverse Effect for this undertaking conditioned to the implementation of an archaeological monitoring during all ground disturbing activities and the preparation of an archaeological monitoring plan that will be reviewed and approved by SHPO.

This revitalization project will include the reparation of the architectural components; improvements to the electrical system; installation of new luminaires, replacement of lighting poles photocell; supply of electrical service to existing structures of concessionaires; removal and organization of electrical cables, providing new lighting to the fountain; replace all granite floor slab; replacement bollards, benches, and trash recipients; improvements to the platform damaged by Hurricane Maria; replace the fixed security fences (on Calle Cruz); concessionaires roof reconstruction, improvements to the signage system; improvements to the pumping system; tree grates installation; reforestation and sidewalks reconstruction.

The project's area of potential effects (APE) includes the Plaza¹ and the sidewalks and crossways surrounding the Plaza (Figure 1 and 2). The direct APE for this project is 0.47 acres [Plaza], 0.045 acres [north sidewalk], 0.075 acres [south sidewalk], 0.07 [acres east sidewalk], and 0.01 acres [west sidewalk], and the visual APE of the proposed project is 0.367 acres including surrounding pavement and all buildings facing the Plaza. The APE extends to the first limits of the parcel identified with the number 040-002-044-01 (Plaza de Armas). The area delimited as APE is confined to the facades of the buildings containing the square, which are contributing's to the historic district. The area that comprises the APE is equivalent to 6.4 acres. The limited of APE is the line of structures to the north of San Francisco Street, the line of structures to the west of San José Street, the line of properties south of Calle de la Fortaleza, and the property line east of Calle de la Cruz.

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

¹ 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.

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 (USGS Historical Topographic Map, 1982)

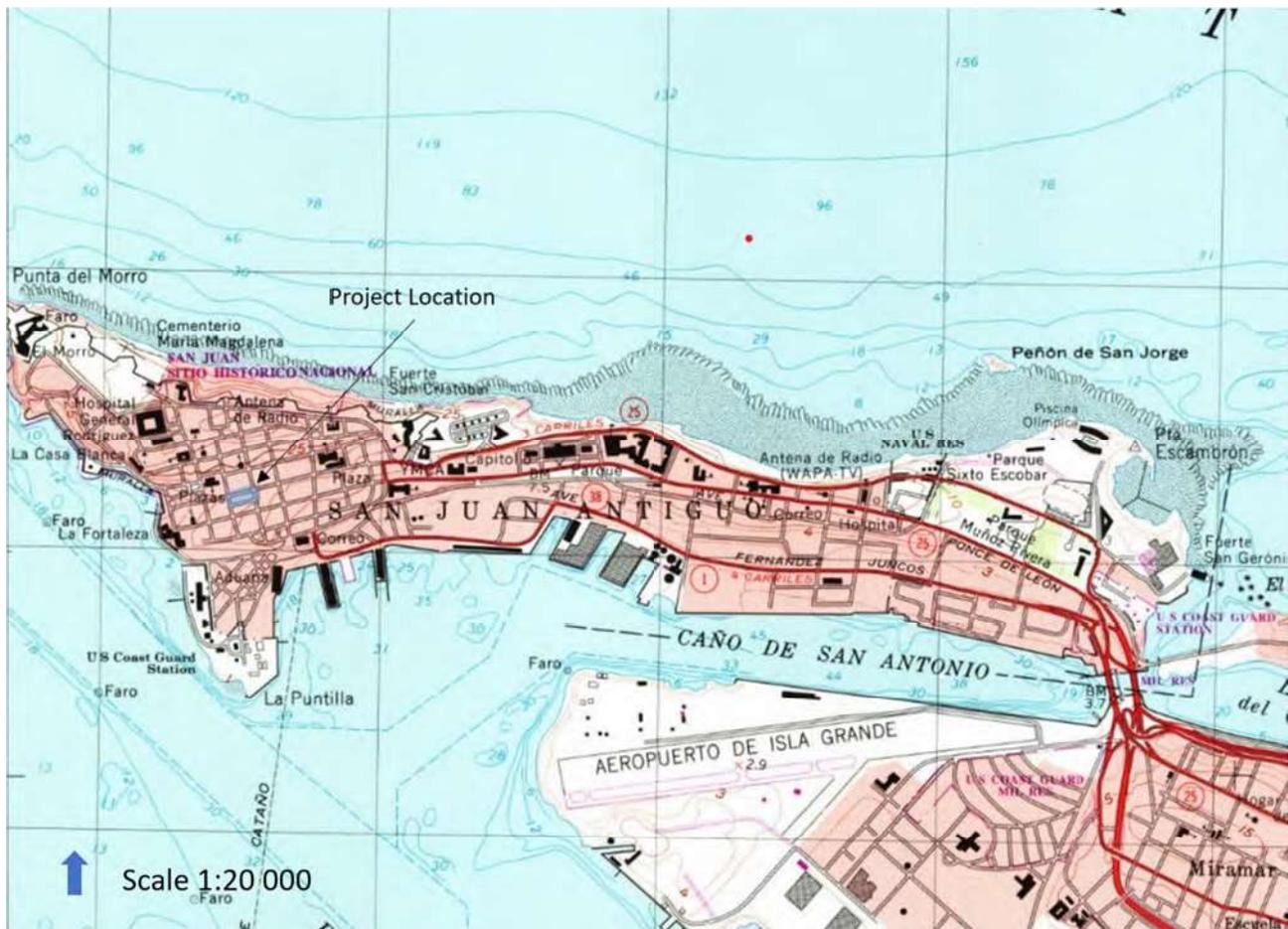


Figure 2. Project Location – Area of Potential Effects (from Martínez and Hernández, 2023)



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).

II. PROJECT DESCRIPTION

The revitalization of Plaza de Armas includes demolition and construction activities (Figures 3 and 4). The activities consist of the installation, replacement, rehabilitation, restoration, or improvement of infrastructure works within the same footprint. The demolition works will include the removal of the existing floor tiles within the plaza, removal of urban furniture, and scarification or demolition of concrete slab and ramp. 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. Carefully removed the existing statues and the plaque on the floor and transported by an experienced art transportation entity. The statue will be cleaned and refinished by Luz Badillo Artist and reinstalled by the 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.

This reconstruction project consists of the following:

1. Reconstruction and/or restoration of the historical architectural components existing.
2. Improvements to the electrical system of the plaza that includes, but is not limited to, the installation of new luminaires, replacement of photocells on lighting poles, systems, provide improved electrical service to existing structures of concessionaires, removal, and organization of electrical cables that run through the trees, provide new lighting to the fountain.
3. Since the floor finishing material is highly affected and its availability is uncertain; it is proposed to replace all granite slabs with one new finish that will be chosen in the design phase. Even though the Municipality of San Juan originally required this, the architect has proposed reusing the granite tiles.
4. Replacement of benches affected by the strong winds of Hurricane María.
5. Replace bollards affected by the strong onslaught of the winds that they accelerated their state of corrosion.
6. Incorporation of an interactive human sun dial in substitution of reconstruction of the gazebo/gloriette. The gazebo was seriously affected by Hurricane Maria, to the point that it had to be removed. In 2018, OGPe approved a Categorical Exclusion approving the demolition of the old gazebo/gloriette (2018-247068-DEC-068146).
7. Reforestation includes the replacement of various dead trees that exist in the square, as well as the pruning of all living trees. Note: Referenced as New Planting Area 1 and 2 in the plans.
8. Replacement of garbage cans that were affected by the fall of trees and by the strong winds, which accelerated its state of corrosion.
9. Replace the fixed security fences in the plaza on Calle Cruz that they are in an advanced state of corrosion caused by losing their cover due to the lash from the strong winds of Hurricane Maria.
10. Reconstruction of the roofs of the concessionaires that were affected by the winds from Hurricane Maria.

11. Reconstruction and improvements to the signage system of the entire plaza that was affected by the hurricane and that it is necessary to keep all plaza users, especially low- and moderate-income communities who will benefit from this revitalization.
12. Improvements to the pumping system of the source that has already been repaired temporarily by personnel hired by the municipality.
13. Installation of tree grates that do not exist in several planters to avoid the accumulation of water and improve runoff.”
14. Scarification, and tile resurfacing or replacement of the sidewalks that face Plaza de Armas. There is no ground disturbance expected on the sidewalks area.

The following ground-disturbing activities will be held².

- Includes new electrical conduit work (trenches up to 24" depth and 8" width).
- Grubbing of areas destined for trees and vegetation, approximately 1.5'-2'0".

² For the better understanding of the proposed undertaking, see attached the design plans (Appendix B).

III. HISTORIC PROPERTIES WITHIN THE APE

According to the previous investigation (Hernández Miranda, Zuleika and Torres Martínez, Maritza, Puerto Rico 2017 Disaster Recovery, CDBG-DR Program, City Revitalization Program (CRP), Section 106 NHPA Effect Determination, 2023), The project submitted is located to the Plaza de Armas, located at coordinates Lat: 18.46529059 Lon: -66.11667125 and with cadastral number 040-002-044-01. Its location is crucial because it is one of the most important squares in the Historic District of Old San Juan³. On the other hand, Plaza de Armas is one of the oldest city plazas in the United States and Puerto Rico (XVI century). The Plaza de Armas initially known as the Plaza Mayor, Plaza Principal, Plaza Pública, Plaza de la Constitución, Plaza de Alfonso XII, Plaza de Baldorioty de Castro, Panteón de Pezuela, and Plaza de las Verduras. The core of this APE is the Plaza de Armas. APE is confined to the facades of the buildings containing the square. The area that comprises the APE, as mentioned before, is equivalent to 6.4 acres. The central location of the Plaza de Armas and because it is an intervention limited to the improvements of sidewalks, ramps, pavements, and refurbishing of the roofs of the concessionaries, these interventions will not alter the historic properties or sites character, the delimited APE, is a line of structures to the north of San Francisco Street, a line of structures to the west of San José Street, a line of properties south of Calle de la Fortaleza and a property line east of Calle de la Cruz. However, special attention should be paid to the effects that demolition may have on historic structures in the vicinity of the project.

The old main square has been located on its site since the first centuries of the city's foundation, and its use as an open urban space has been maintained ever since. Its importance as a one of most prominent landmarks of the city, transcends the urban planning. The Plaza de Armas has no religious association, although it is located one block from the Cathedral of San Juan. Its foundation and location responded to political and social aspects related. The old main square (Plaza Mayor) has been located on its site since the first centuries of the city's foundation, and its use as an open urban space has been maintained ever since. Its location responds to a second period in the planning process of the city of San Juan, which sought to locate the military meeting place in the geographical center of the city. This idea responded to the context of the military square of San Juan during the first centuries of its development. Aníbal Sepulveda, in his book, San Juan: Historia Ilustrada de su Desarrollo Urbano, 1508-1898 of 1989 describes the essence of the importance of this space.

The idea of locating the military base in the geographical center of the settlement, with easy access to all points of defense, is perfectly in accordance with the

³ The Puerto Rico State Historic Preservation Office prepared a National Register Nomination for the Old San Juan District, that was approved in 1972, expanded and approved in 2012. The Old San Juan was declared a Historic Zone in 1952.

maxims of military planning of this period in European urban history. On the other hand, it is very likely that the size of the square was also determined by the space required for the estimated garrison (Sepúlveda, 1989: 85)

The city and its spaces are the economic, political, and cultural reflection of the society that has inhabited them. Public squares are important centers for social gatherings up to the present day, so elements from different periods and historical junctures (Castile after 1493, Spain after 1625, and the United States of America after 1898) can be found in their subsoil. The uses of the square throughout its history have varied according to the historical context of the city. In addition to its use as a military entrance, its name, Plaza de la Verduras, suggests that at some point in history, it was used as a market. Additionally, the Plaza is surrounded by important buildings of the Puerto Rican architecture: the Diputación Provincial (west of Plaza de Armas, XIX century), the Mayor's Office (north of the plaza, XVII-XVIII century), the Real Intendencia (to the west, XIX century), the González Padín, inspired by the Chicago School of Arts and Sullivan's architecture (XX century), amount others.

Archaeological Potential

The archaeological potential of Plaza de Armas is derived from five centuries of unbroken occupation and urban development in Old San Juan. The original use of this rectangular space, which is the direct APE, dates from the early 16th century, as the second oldest historic plaza in San Juan and in the United States, built soon after the smaller plaza in front of the San Juan Bautista Cathedral, which is uphill from the early 16th century pier and gate known as the Puerta de San Juan. For someone entering the city through the Puerta de San Juan, Plaza de Armas is located on the next block southeast of the cathedral. Centrally located within the San Juan National Historic Site, Plaza de Armas is a contributing property presumed to contain archaeological evidence of civilian and military activities dating back to the city's foundation in 1521. Buttons falling from soldiers' uniforms, broken tools of masons, parts of broken toys or musical instruments, burned wood, bricks and roof tiles from the Dutch sacking and burning of San Juan in 1625, materials associated with remodeling of the plaza in the 1840s, and historic utilities of the 19th century are some of the potential archaeological materials under Plaza de Armas. (Martinez and Hernández, 2023). On the other hand, infrastructural elements like historic pavements, historic sidewalk, historic drainage systems, historic lighting systems, among others, can be found during the ground disturbing, as well as cultural layers associated with demolition and reconstruction due to disasters like fires, earthquakes, or hurricanes.

It is possible that under the slab there are archaeological resources related to artillery remains from past centuries, remains of ancient structures such as brick, cobblestone, flagstone, or masonry from the colonial era. Potential resources could be affected by the proposed soil disturbance activities. Based on the recovered data and the analysis discussed, we can

conclude that the historical materials below the ground surface have integrity. The events that occurred throughout the historical trajectory of the site and its surroundings contribute to increasing the importance of the historic center and contribute to the colonial atmosphere of the city. (Martínez and Hernández, 2023). Below is a series of images related to the historical and archaeological significance of the site, as well as its historical uses.

Figure 7. 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)



Figure 8. A. Plaza de Armas, looking northeast, 1898 (El Vocero). B. troops marching in Plaza de Armas, in front of Casa Alcaldía, ca. 1900 (Munford Collection. PRSHPO)



A



B

Figure 9. Plaza Alfonso XIII (Plaza de Armas), ca. 1892. (Source: Mapa interactivo de fotos históricas de Puerto Rico, Geo-Isla, www.geoisla.com)



Figure 10. Plaza de Armas, 1903: looking towards east. (Source: Mapa interactivo de fotos históricas de Puerto Rico, Geo-Isla, www.geoisla.com)



IV. ARCHAEOLOGICAL MONITORING PROCEDURE

The monitoring activities can be divided into three groups: activities before the project begins, activities during construction, and post-construction activities. Monitoring is limited to activities that entail demolition, excavations, and earth movements. 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.
 - iii. If the project activities have an **adverse effect** on the NRHP-eligible finding, a Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a

- iv. data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation (http://www.nps.gov/history/locallaw/arch_stnds_7.htm) and the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, at https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance. The data recovery plan shall be submitted via email to the GM for comments. The GM shall be responsible for submitting the data recovery plan to the SHPO for comments and approval. This treatment measure does not apply to burials or human remains (refer to II.B.11 of this work plan).
8. If any additional construction activities are added or design changes are made after the project has begun, the Municipality, CM and PM shall inform the GM and the Monitor prior to performing the work. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO prior to implementation. The SHPO will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO has no objection and concurs with the recommendations outlined.
9. If during construction activities a historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the Municipality, PM, GM and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO on the recommendations prior to implementation. The SHPO will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO has no objection and concurs with the recommendations outlined.

C. After Construction Ends

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

D. Human Remains

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

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

V. PROFESSIONAL QUALIFICATIONS

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

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

The Principal Investigator may not transfer his or her duties, obligations, and responsibilities to subordinates or other technicians who are not professionally trained in archaeology. In the case of hiring archaeologists and trained technicians to assist in archaeological monitoring, the Principal Investigator must be present for at least 25 percent of the duration of the fieldwork to supervise them.

VI.

REFERENCES

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

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Archeological Documentation". http://www.cr.nps.gov/local-law/arch_stnds_7.htm [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

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](#)

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<https://livingatlas.arcgis.com/topoexplorer/index.html>.

APPENDIX A: MONITORING DAILY ACTIVITY SHEET

	PUERTO RICO 2017 DISASTER RECOVERY City Revitalization Program ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES	
	Case ID:	Project Location:
	Municipality:	Project Coordinates (lat/long):

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

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

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

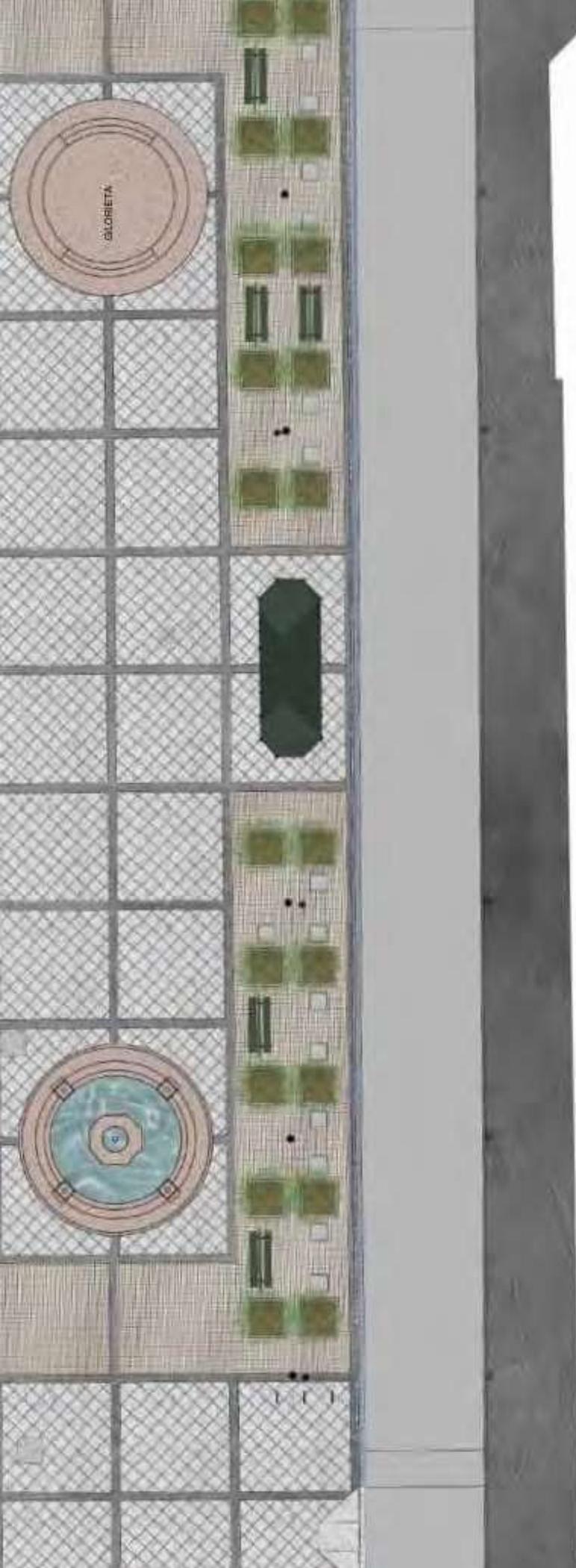
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	PUERTO RICO 2017 DISASTER RECOVERY City Revitalization Program ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES
Case ID:	Project Location:
Municipality:	Project Coordinates (lat/long):

Site Photos	
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<p>Direction of Photo: Click here to enter text. Description: Click here to enter text.</p>	
<p>Direction of Photo: Click here to enter text. Description: Click here to enter text.</p>	

APPENDIX B: 90% DESIGN PLANS

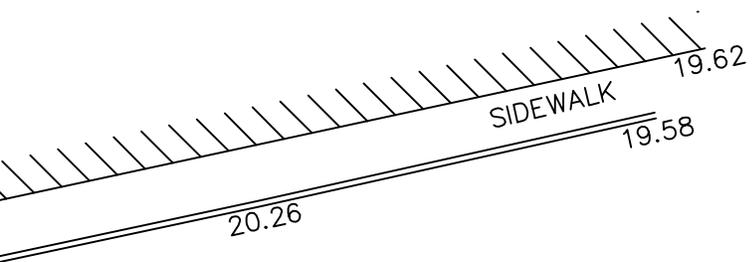


LOCATION MAP

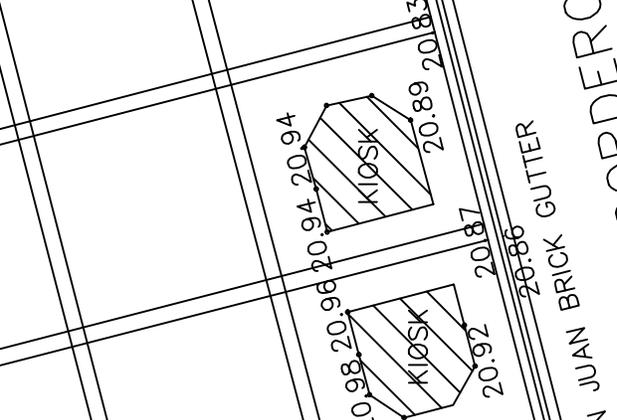
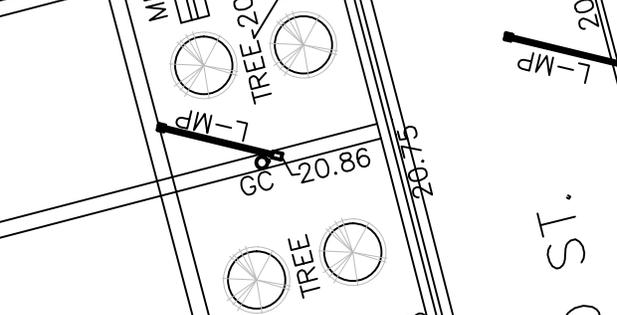
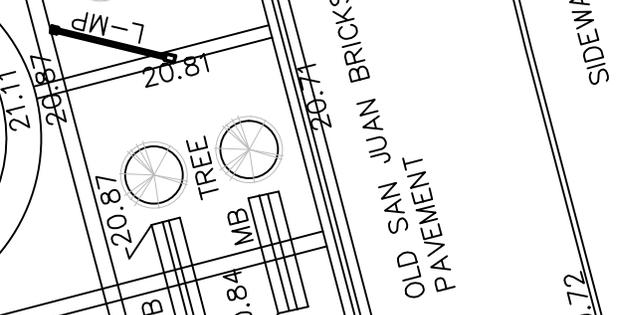
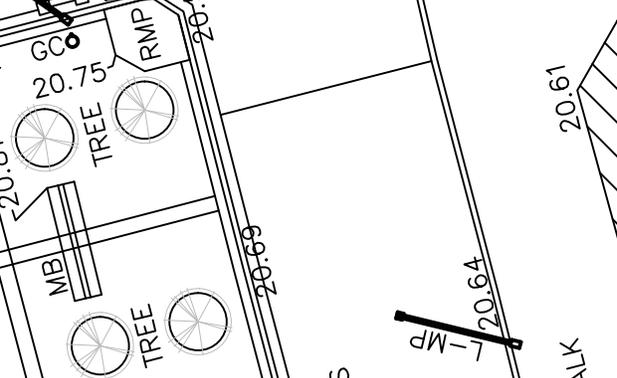
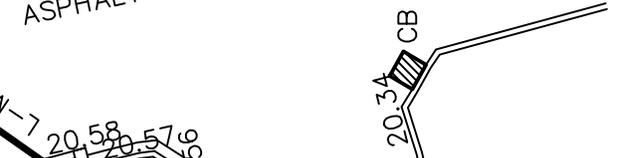
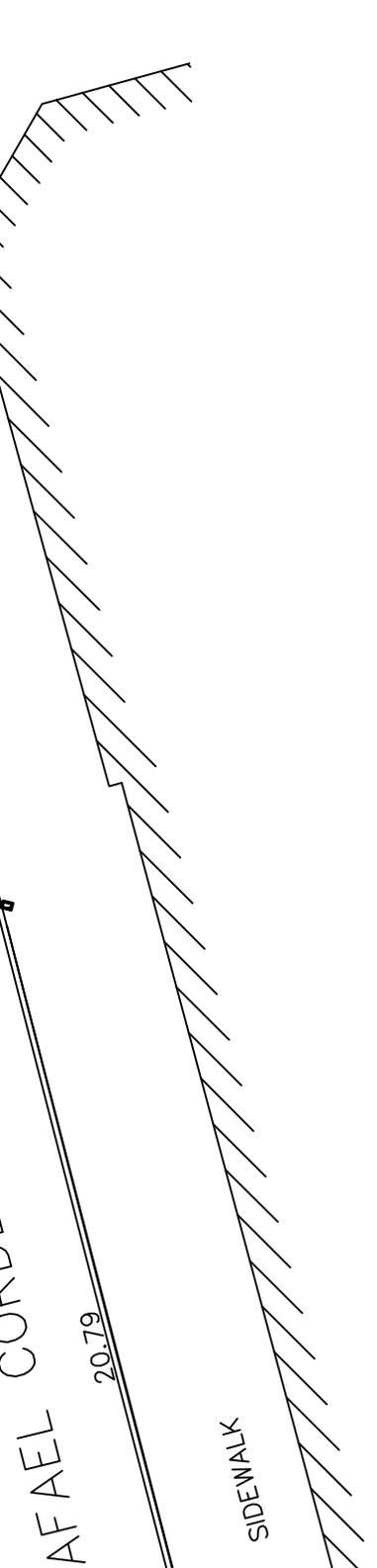
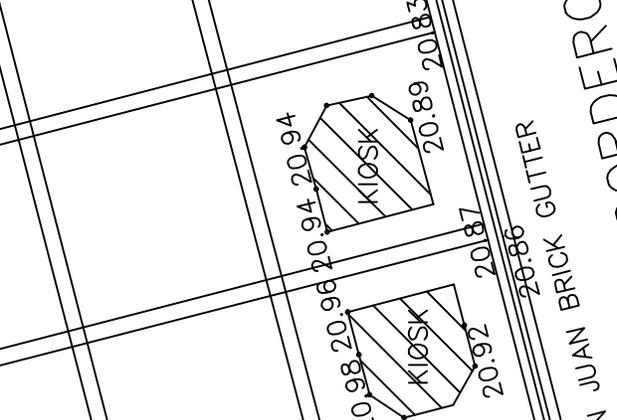
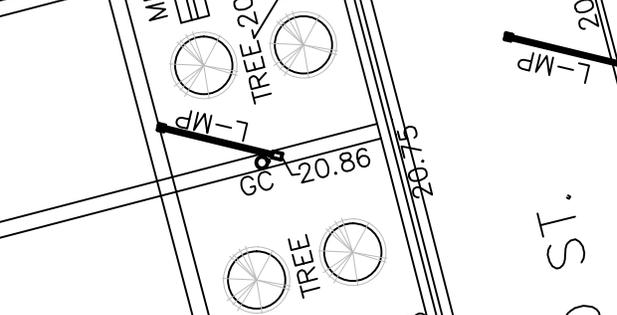
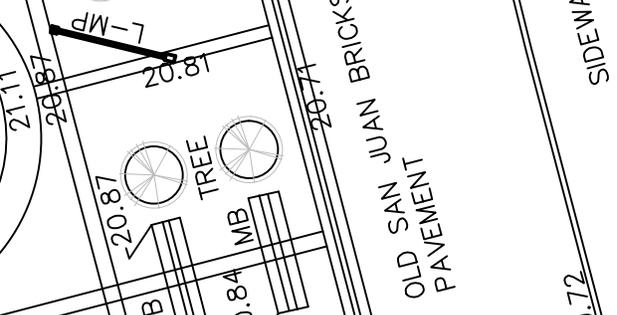
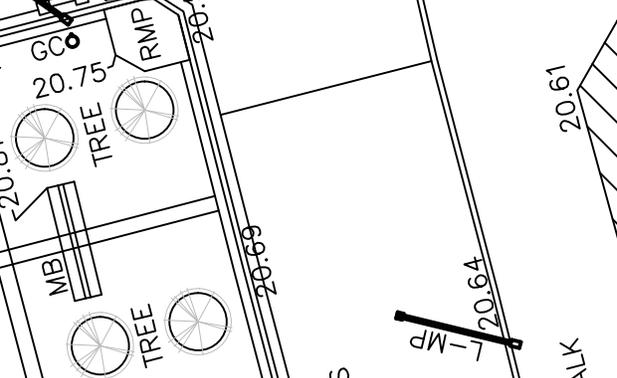
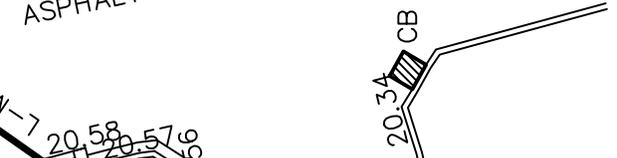


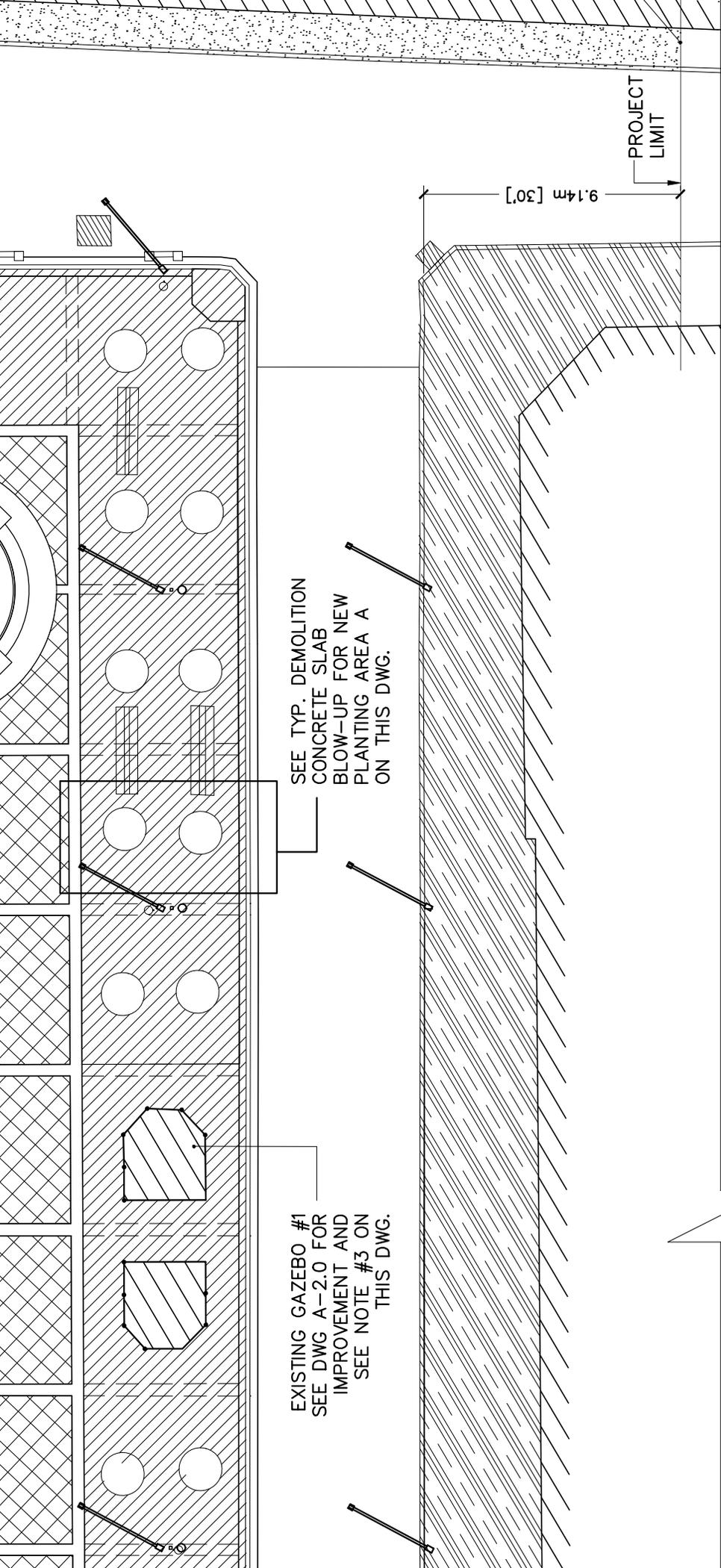
CALIFICATION MAP





ASPHALT PAVEMENT





SEE TYP. DEMOLITION
CONCRETE SLAB
BLOW-UP FOR NEW
PLANTING AREA A
ON THIS DWG.

EXISTING GAZEBO #1
SEE DWG A-2.0 FOR
IMPROVEMENT AND
SEE NOTE #3 ON
THIS DWG.

TYP. NEW PLANTER
PERIMETER
CONCRETE SAW CUT

EXISTING PLANTER
PERIMETER

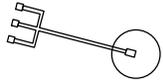
EXISTING
CENEFA TO
REMAIN

EXISTING
CONCRETE
PAVEMENT

MIN.



EXISTING LAMP
 POST PALACIO
 AND INSTALL NEW
 LIGHTING FIXTURES SEE DWG
 -1.0.

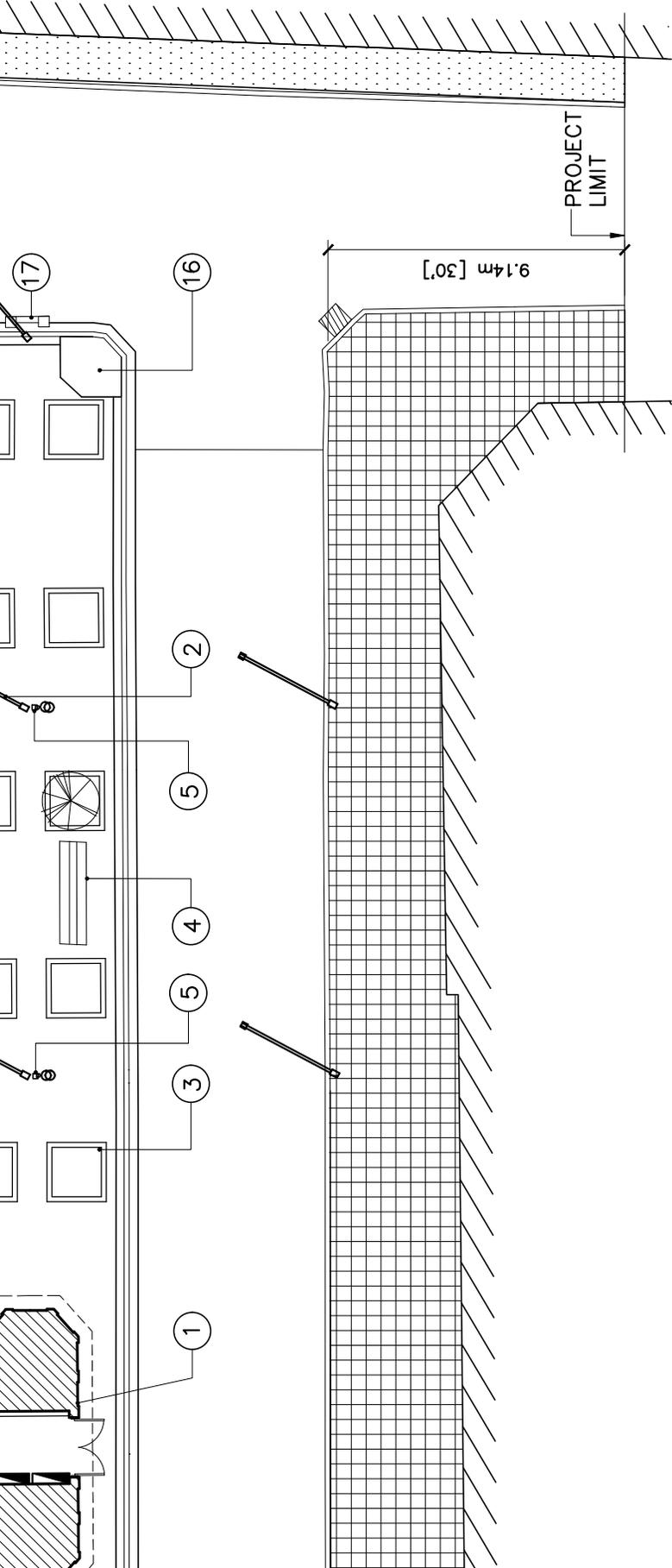


EXISTING LAMP
 POST PALACIO
 GRUPO JARENO TO
 BE RESTORED, SEE
 DWG A-1.0



EXISTING GRANITE STREET BARRIER TO
 BE CLEANED AND POLISHED TO
 REMOVE SURFACE IMPERFECTIONS
 ACCORDING TO SECTION 049000
 "STONE MASONRY RESTORATION &
 CLEANING", PAINT ACCORDING TO
 SECTION 099600 "HIGH-PERFORMANCE
 COATING" AND ALL METAL
 ACCESSORIES MUST BE POLISHED AND
 REFINISHED ACCORDING TO SECTION
 055100 "RESTORATION OF METALS" OF
 TECH. SPECS. SUBMIT EXAMPLE FOR
 ARCHITECTS APPROVAL.





13 CLEANING & RESTORATION OF MOUNTAIN BASIN, FIRST CAREFULLY REMOVE THE 4 STATUES & STORE LOCATION SELECTED BY MASJ. CLEAN & RESTORE ACCORDING TO SECTION 049000 "STONE & MASONRY RESTORATION AND FINISHING". SEE DWG --- FOR MECHANICAL SYSTEMS REPAIRS.

14 EXISTING LAMP POST PALACIO GRUPO JARENO (2 UNITS) TO BE RESTORED SEE DWG A-1.0 FOR NOTES

15 PROPOSED LOCATION FOR BICYCLE RACK, BICYCLE RACK SHALL BE EQUAL OR APPROVE EQUAL TO CAPITOL BIKE RACK BY FORM+SURFACE, FOR ANCHORAGE TO FLOOR SEE MANUFACTURE RECOMMENDATIONS. SEE BICYCLE RACK BLOW-UP ON THIS DWG

16 EXISTING SIDEWALK TO BE RE-FINISHED SEE NOTES AND DETAIL ON DWG DS-1.0.

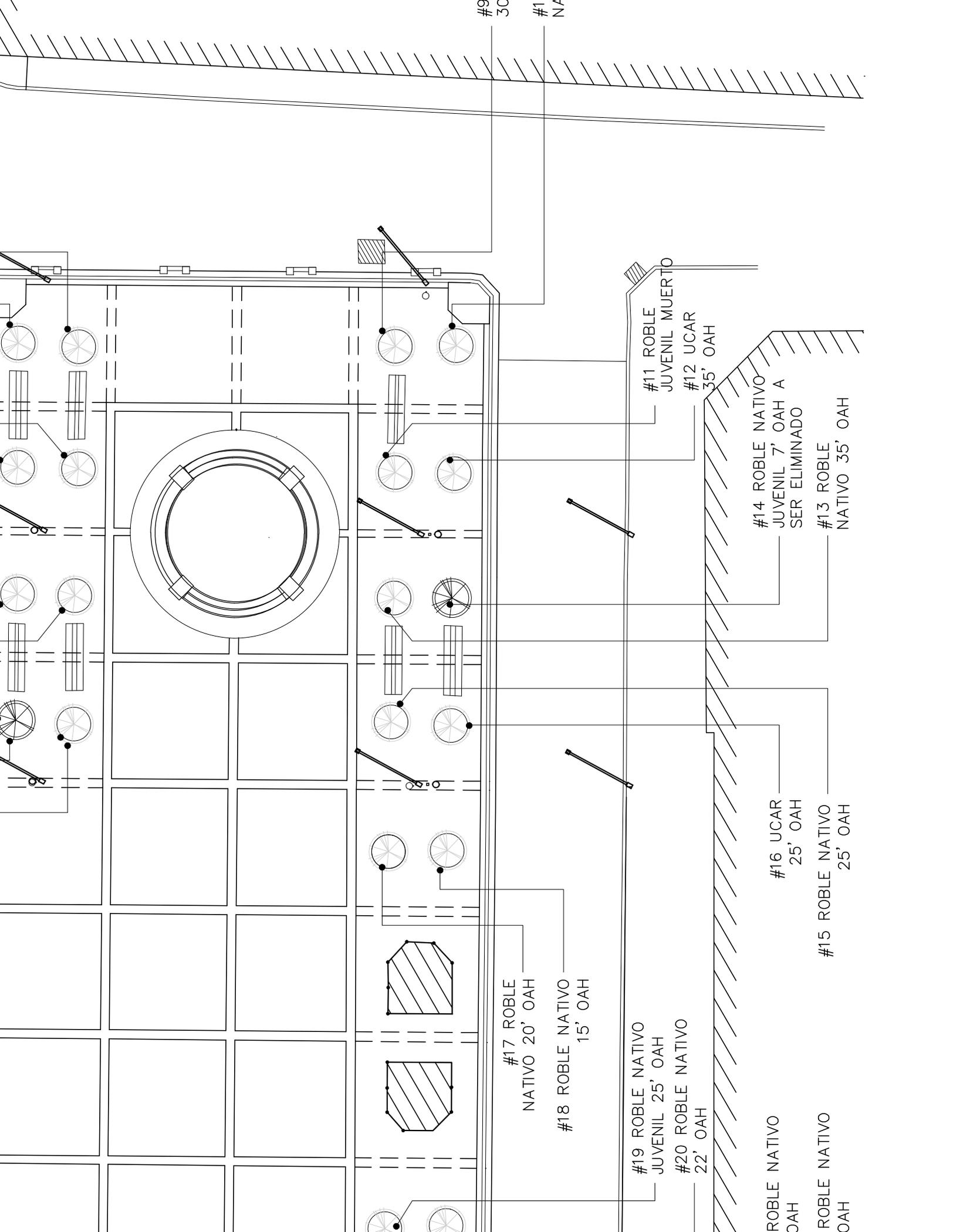
17 EXISTING RAMP TO BE RE-FINISHED WITH GRANITE TILE SEE NOTE 3 OF BLOW-UP SURFACE MATERIAL ON THIS DWG.

18 EXISTING GRANITE STREET BARRIER TO BE CLEANED AND POLISHED TO REMOVE SURFACE IMPERFECTIONS ACCORDING TO SECTION 049000 "STONE MASONRY RESTORATION & REPAIRS". SEE DWG --- FOR MECHANICAL SYSTEMS REPAIRS.

19 NEW TRASH (12 UNITS) TO BE EQUAL OR APPROVE TO LITTER BIN SERIES CONTEMPORARY BY

20 FOR NEW TREE AND PLANTING AREA SEE RECOMMENDATIONS FROM SIGFREDO FARRER LANDSCAPE ARCHITECT DWG LS-1.0

21 EXISTING STATUE TO BE RESTORED SEE NOTES ON DWG A-1.0 AND DETAILS ON DWG A-1.0



#9 30
#1 NA

#11 ROBLE JUVENIL MUERTO
#12 UCAR 35' OAH

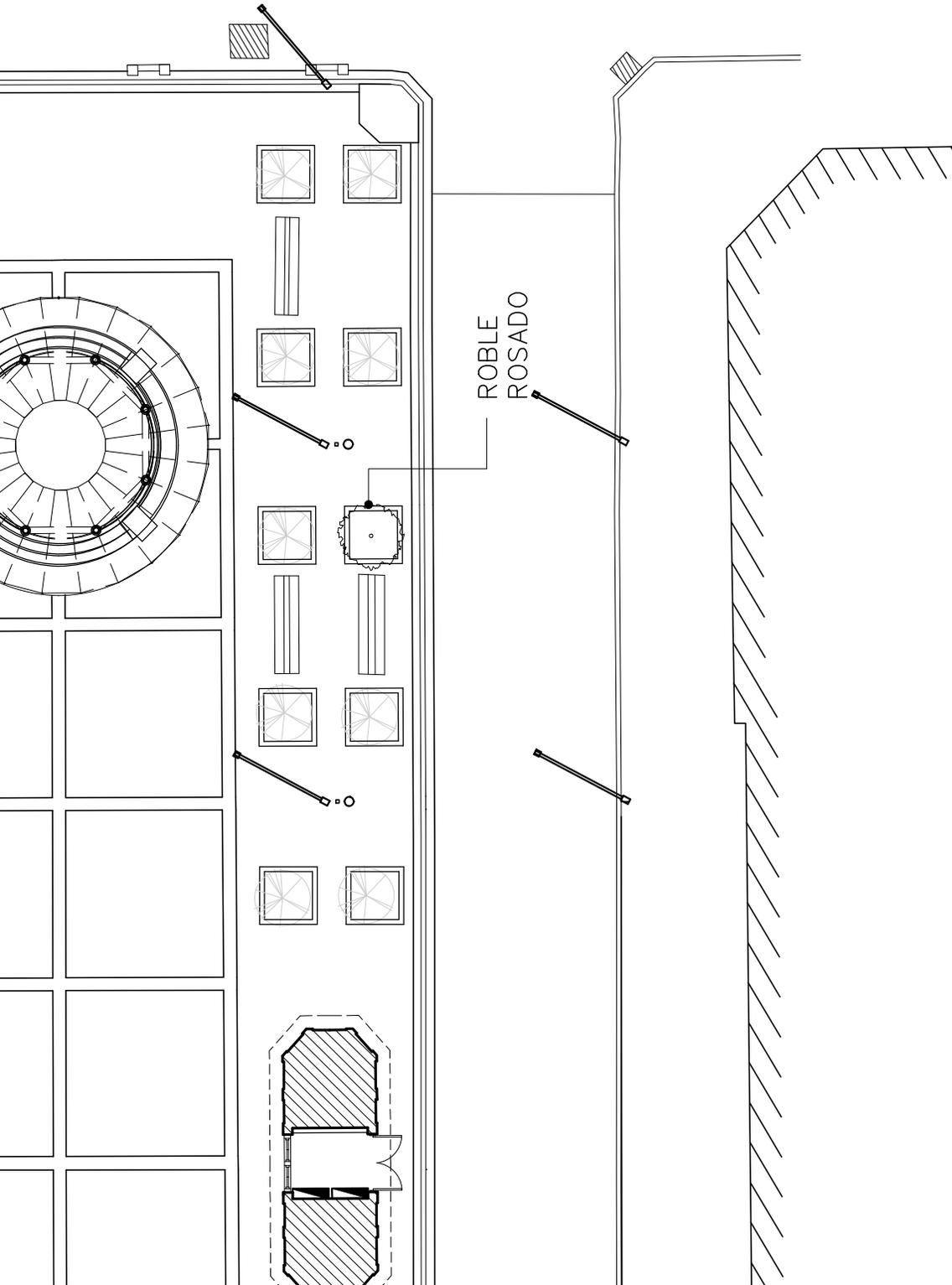
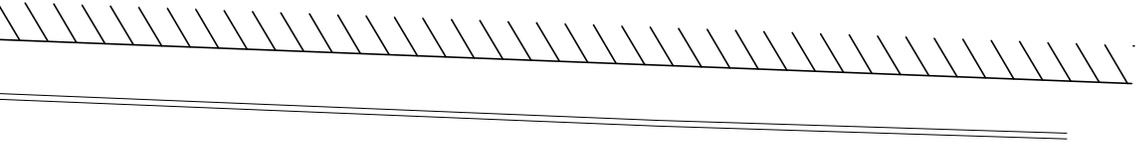
#14 ROBLE NATIVO JUVENIL 7' OAH A SER ELIMINADO
#13 ROBLE NATIVO 35' OAH

#16 UCAR 25' OAH
#15 ROBLE NATIVO 25' OAH

#17 ROBLE NATIVO 20' OAH
#18 ROBLE NATIVO 15' OAH

#19 ROBLE NATIVO JUVENIL 25' OAH
#20 ROBLE NATIVO 22' OAH

ROBLE NATIVO OAH
ROBLE NATIVO OAH



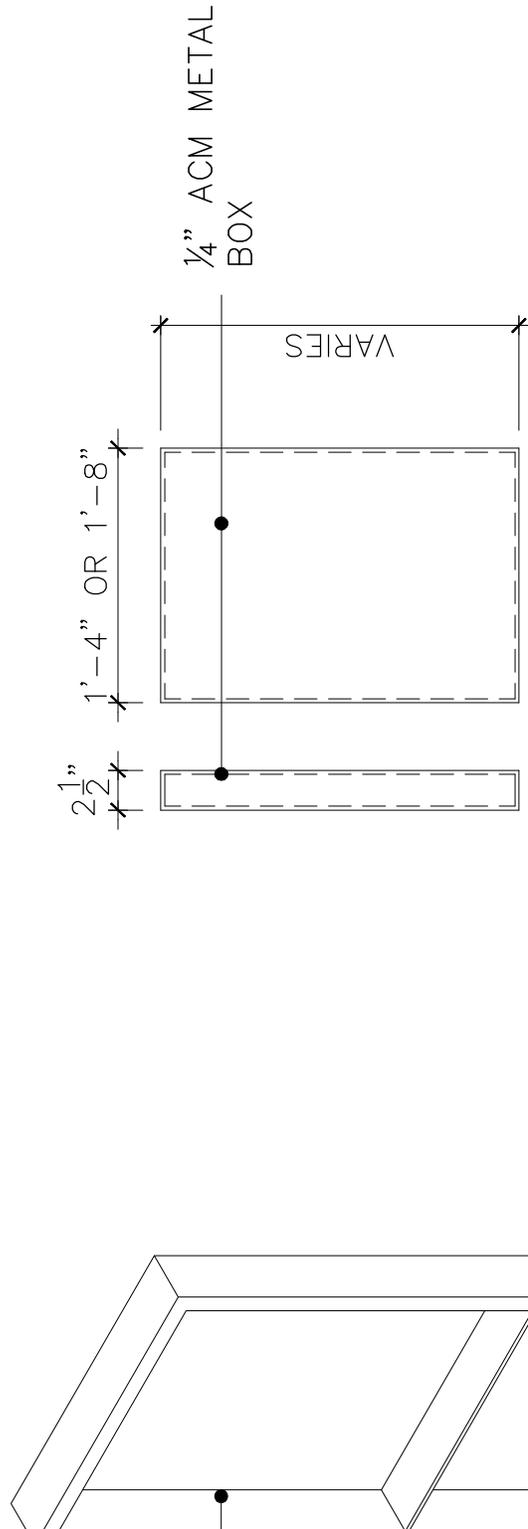
ROBLE
ROSADO



RESTORE POLE AND LAMP ACCORDING SECTION 05-01-00 "RESTORATION OF METALS", SECTION 099600 "HIGH PERFORMANCE COATING" AND SECTION 049000 "STONE MASONRY RESTORATION & CLEANING" OF TECH. SPECS. SEE ELECTRICAL DWGS.

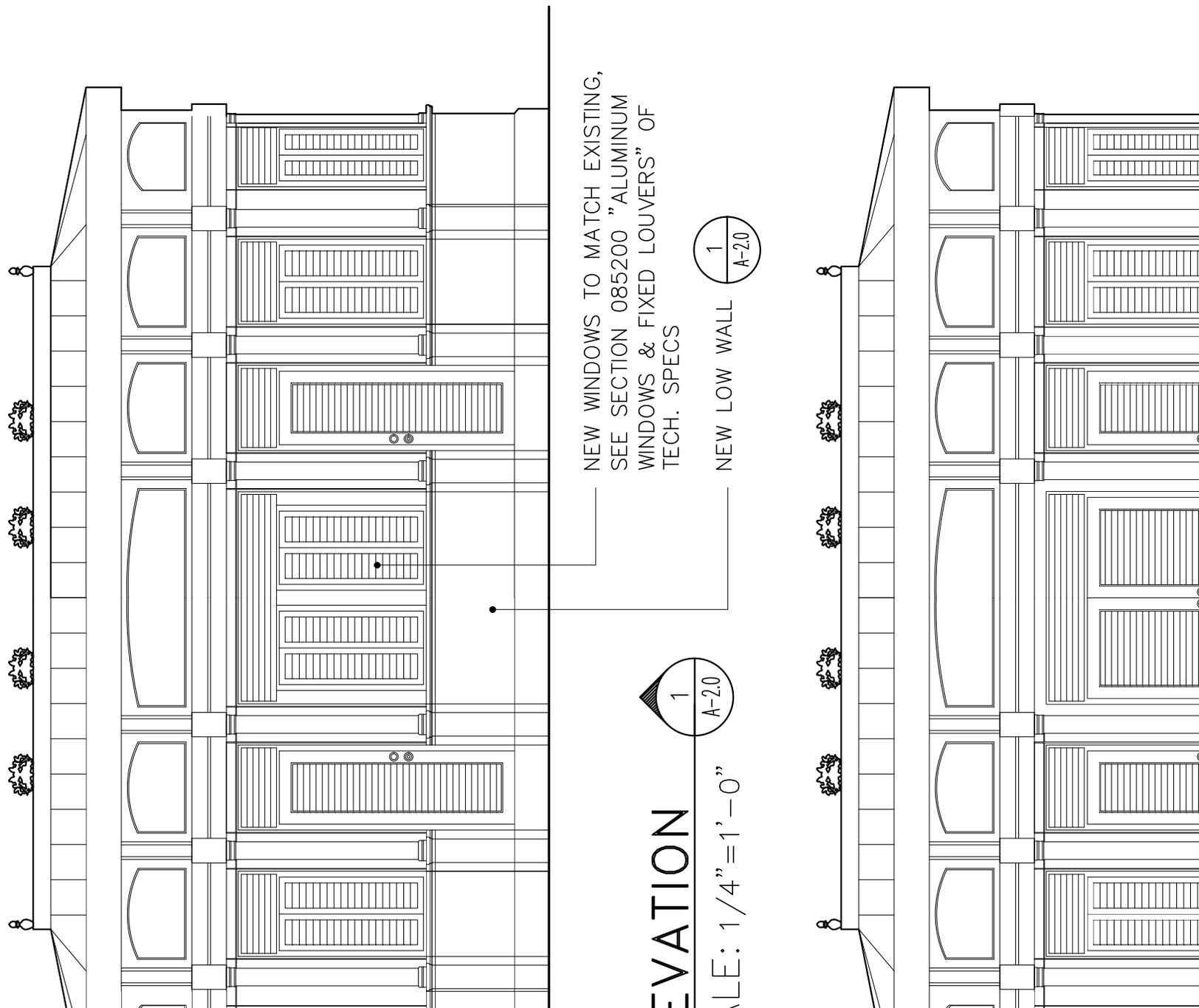
EXISTING METAL POLE AND CONCRETE BASE

SCALE: 1" = 1'-0"



ART BOX

SCALE: 1" = 1'-0"



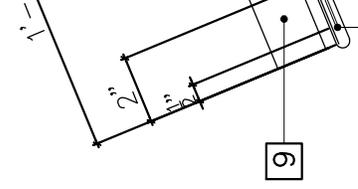
1

2

B
A-2.0

3

D
SCA



NEW WINDOWS TO MATCH EXISTING,
SEE SECTION 085200 "ALUMINUM
WINDOWS & FIXED LOUVERS" OF
TECH. SPECS

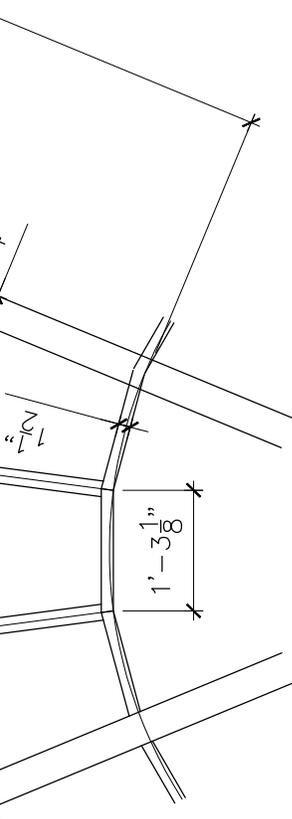
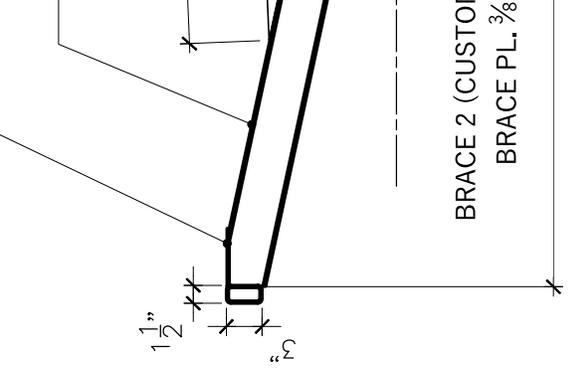
NEW LOW WALL

1
A-2.0

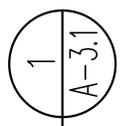
ELEVATION

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

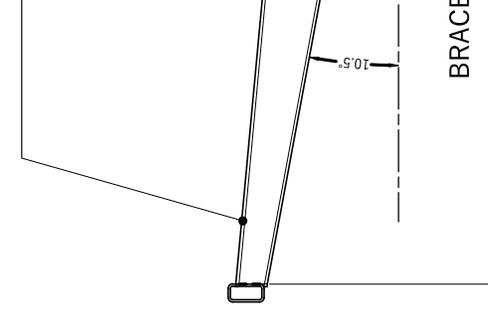
1
A-2.0



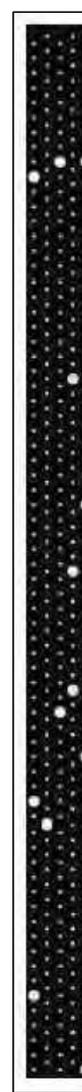
DETAIL
 SCALE: 1/2" = 1'-0"
 NOTE:
 SEGMENTS ARE EQUAL ALL AROUND

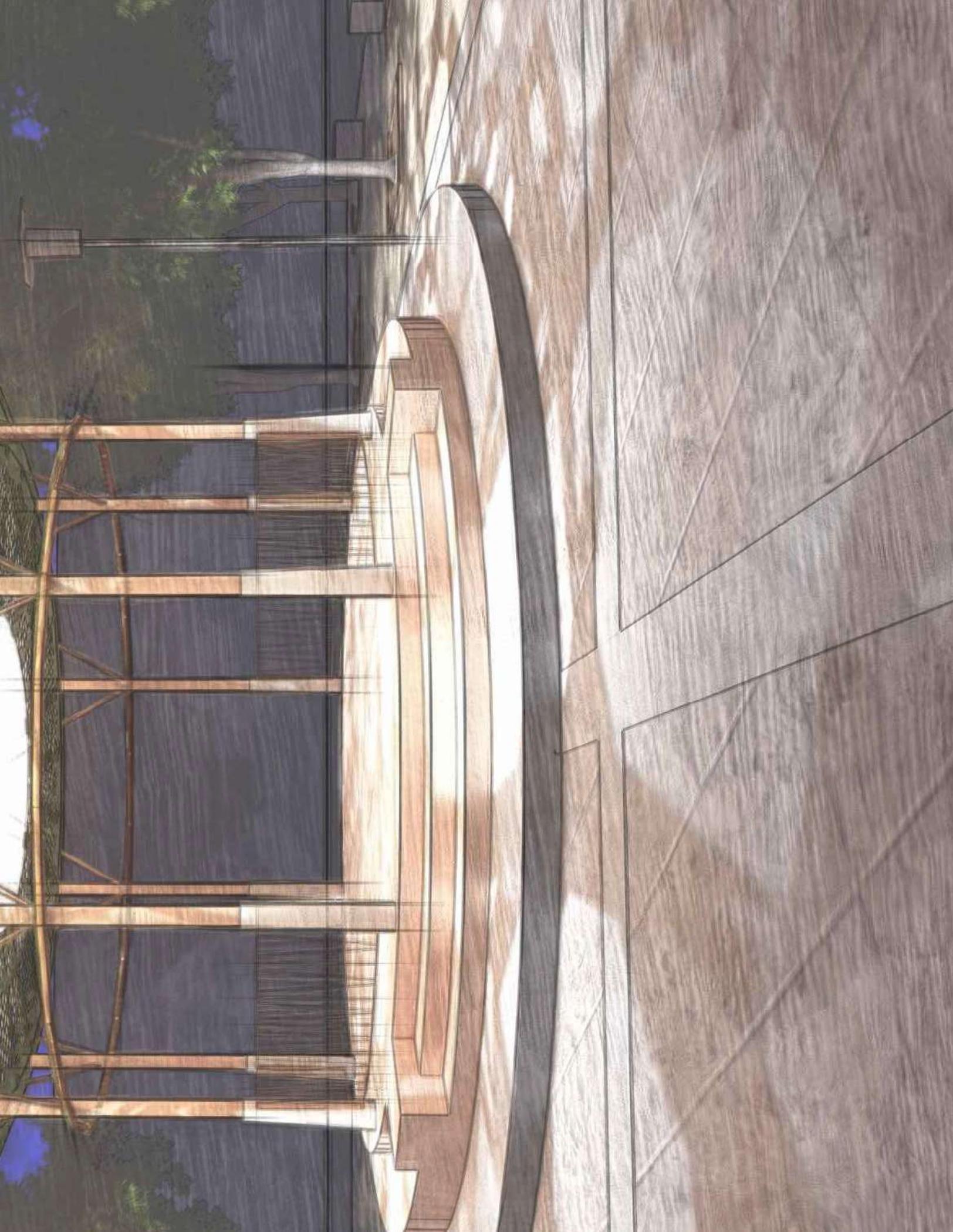


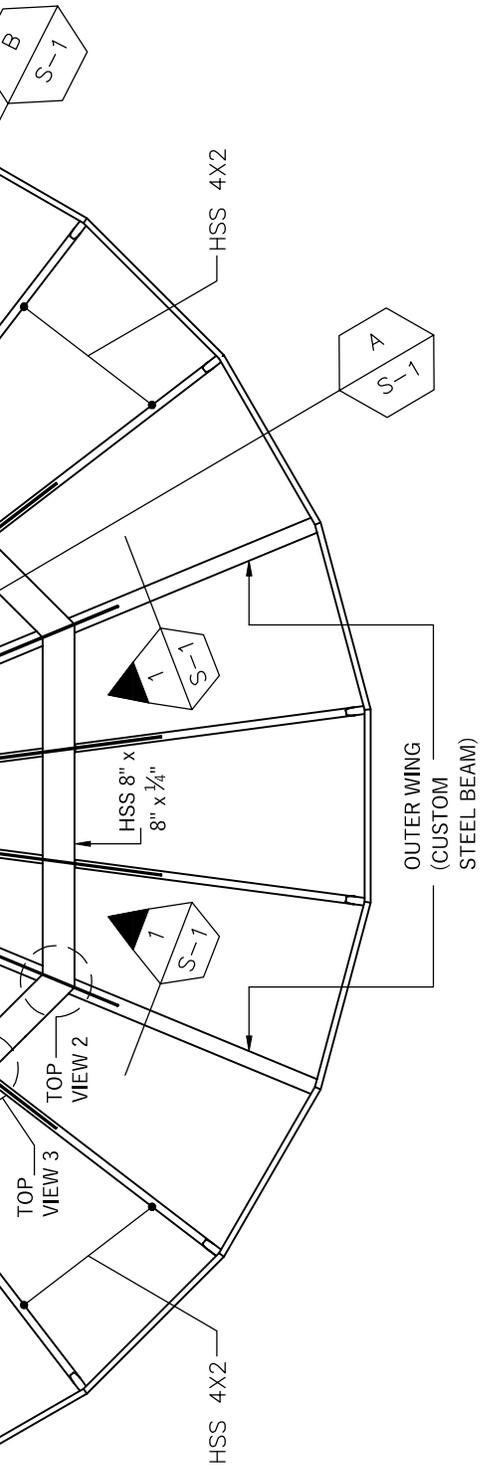
SECTION
 SCALE: 1 1/2'



PERFORATE PANEL
 PATTERN

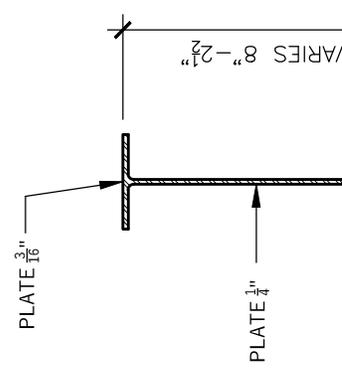
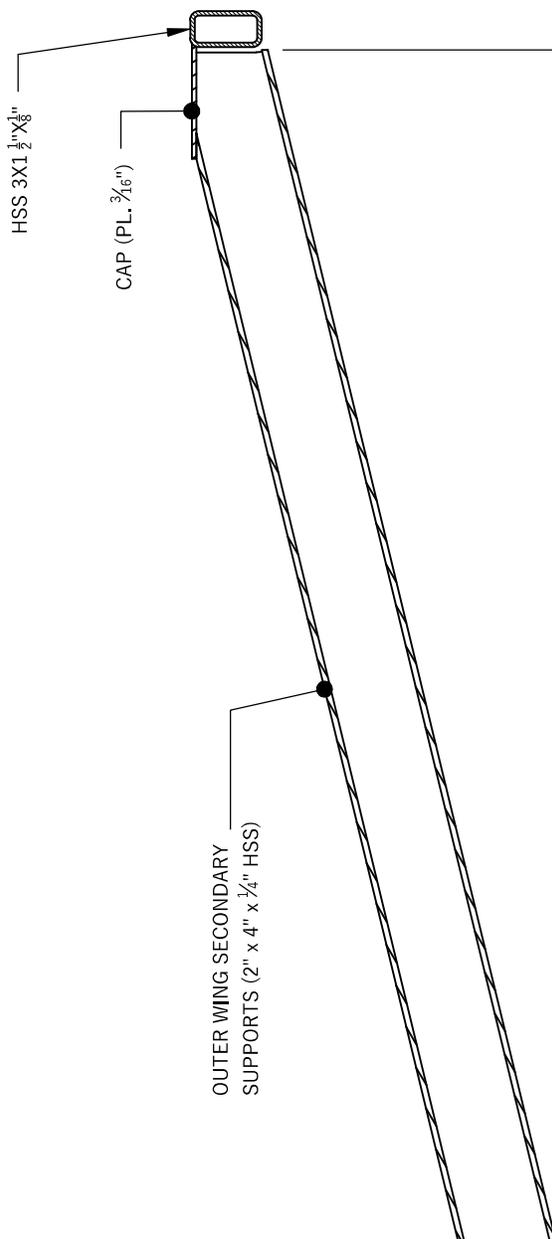






NEW ORNAMENTAL GAZEBO ROOF STRUCTURAL PLAN

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



1. CONTRACTOR SHALL PERFORM PLUMBING WORK UNDER THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE (IPC). FROM NOW ON REFERENCED AS "THE CODES" IN THE FOLLOWING STATEMENTS. THESE SHALL BE CONSIDERED THE "STANDARD PLUMBING PRACTICE" FOR THE WORK TO BE PERFORMED. PROVISIONS OF THE CODES, STANDARDS & REQUIREMENTS SHALL APPLY TO THE ERECTION, INSTALLATION, ADDITION TO, USE OR MAINTENANCE OF PLUMBING SYSTEMS WITHIN THIS PROJECT, EVEN WHEN NOT SPECIFICALLY CALLED FOR IN THE DRAWINGS. APPLICABILITY OF THE CODES SHALL GOVERN THE INSTALLATION OF ALL PLUMBING SYSTEMS UNDER THIS CONTRACT. DEFINITIONS SHALL BE AS PER THE CODES. MANDATORY REFERENCED STANDARDS OF THE CODES AS WELL AS THEIR APPENDIXES SHALL BE BINDING (INTERNATIONAL FUEL GAS CODE, INTERNATIONAL PLUMBING CODE, STANDARDS OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, et. al.).
2. THE DESIGN, DOCUMENTATION, INSPECTION AND APPROVAL OF CHANGES TO THE ENGINEERED DESIGN PLUMBING SYSTEMS SHALL COMPLY WITH THE PROVISIONS OF THE CODES. DESIGN CRITERIA SHALL BE SUBMITTED WITH ALL TECHNICAL DATA, AND CERTIFIED BY A DESIGN PROFESSIONAL.
3. GENERAL REGULATIONS OF THE CODES SHALL INCLUDE, BUT NOT BE LIMITED TO: MATERIALS, ROBERT-PROOFING, PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS, TRENCHING, EXCAVATION AND BACKFILL, STRUCTURAL SAFETY, PIPING SUPPORTS, FLOODPROOFING, WASHROOM AND TOILET ROOM REQUIREMENTS, TOILET FACILITIES FOR WORKERS, TESTS, INSPECTIONS, EQUIPMENT EFFICIENCIES AND CONDENSATE DISPOSAL.
4. CONTRACTOR SHALL PERFORM INSTALLATION OF PLUMBING FIXTURES AND FITTINGS FOLLOWING THE RECOMMENDATIONS AND REQUIREMENTS OF THE CODES FOR: FIXTURE MATERIALS, MINIMUM PLUMBING FACILITIES, BATHTUBS, BIDETS, DISHWASHING MACHINES, DRINKING FOUNTAINS, EMERGENCY SHOWERS, EYEWASH STATIONS, FLOOR DRAINS, FOOD WASTE GRINDERS UNITS, GARBAGE CAN WASHERS, LAUNDRY TRAYS, LAVATORIES, SHOWERS, SINKS, URINALS, WATER CLOSETS, WHIRLPOOL BATHTUBS, HEALTH CARE FIXTURES AND EQUIPMENT, FAUCETS AND OTHER FIXTURE FITTINGS, FLUSHING DEVICES FOR WATER CLOSETS AND URINALS, MANUAL FOOD AND BEVERAGE DISPENSING EQUIPMENT.
5. CONTRACTOR SHALL PERFORM THE INSTALLATION OF WATER HEATERS AS PER THE CODES, ACCOUNTING FOR, BUT NOT LIMITED TO, REQUIREMENTS ON CONNECTIONS, SAFETY DEVICES, INSULATION AND DRAINAGE.
6. CONTRACTOR SHALL INSTALL WATER SUPPLY AND DISTRIBUTION FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: WATER REQUIREMENTS & SERVICE, BUILDING WATER DISTRIBUTION, MATERIALS, JOINTS AND CONNECTIONS, HOT WATER SUPPLY SYSTEM, PROTECTION OF POTABLE WATER SUPPLY, HEALTH CARE PLUMBING, DISINFECTION OF POTABLE WATER SYSTEM, DRINKING WATER TREATMENT UNITS, AND SOLAR SYSTEMS.
7. CONTRACTOR SHALL INSTALL SANITARY DRAINAGE SYSTEM FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING, BUT NOT LIMITED TO: MATERIALS, BUILDING SEWER, DRAINAGE PIPING INSTALLATION, JOINTS, CONNECTIONS BETWEEN DRAINAGE PIPING AND FITTINGS, PROHIBITED JOINTS AND CONNECTIONS, CLEANOUTS, FIXTURE UNITS, DRAINAGE SYSTEM SIZING, SLOPES, OFFSETS IN DRAINAGE PIPING IN BUILDINGS, SUMPS AND EJECTORS, HEALTH CARE PLUMBING, AND BACKWATER VALVES.
8. CONTRACTOR SHALL INSTALL INDIRECT/SPECIAL WASTE SYSTEMS FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: INDIRECT WASTES

LEGEND AND DETAILS APPLY TO ALL PLUMBING

SERVICE PIPE SHALL CONFORM TO AWWA C904, AND SHALL BE PEX ULTRA CROSS-LINKED (PER TUBE SIZE) CONFORMING WITH THE FOLLOWING -61, AWWA C904, ANSI/NSF 14, ASTM F877, AND

ED UNDERGROUND AND OUTSIDE OF THE UM WORKING PRESSURE RATING OF 160 PSI AT URE EXCEEDS 160 PSI, PIPING MATERIAL SHALL ; PRESSURE EQUAL TO THE HIGHEST AVAILABLE

FE SHALL HAVE A MINIMUM PRESSURE RATING OF

IC PVC (CHLORINATED POLYVINYL CHLORIDE) WITH CELL CLASSIFICATION OF 23447B SCHEDULE 40, G STANDARDS: ASTM D1784; ASTM F441; ASTM KE DEVELOPMENT OF LESS THAN \$6. RATED OR EQUIVALENT. SOLVENT CEMENTING 44.

ITE, STORM AND DRAIN LINES SHALL BE SPIGOT

ROTECTION FOR THE SURFACES OF ALL BE BEFORE, DURING AND AFTER THEIR S COMPLETED AND ACCEPTED. CONTRACTOR AND PLUMBING FIXTURES FOR THE STORAGE OF TOOLS OD OF CONSTRUCTION TO AVOID DAMAGE TO

TO THE INTERPRETATION OF THE CODE'S ILLUSTRATED IN THE INTERNATIONAL PLUMBING CODE REQUIREMENTS OF THIS CONTRACT.

HE FIELD ALL INVERT AND GRADE ELEVATIONS AND MENTS AS REQUIRED BY THE FIELD CONDITIONS, AND R SLOPE.

ROJECT SITE AND MUST COORDINATE HIS WORK IOR TO SUBMITTING HIS PROPOSAL FOR THIS DEDED, NO EXTRAS WILL BE ALLOWED FOR LACK OF SITE CONDITIONS SUFFER DRASTIC CHANGES.

BE OF PHOSPHORUS FREE TYPE.

E 90° DEGREES OFFSET TO PIPE RUNS LONGER MINIMUM OFFSET OF 1'-0".

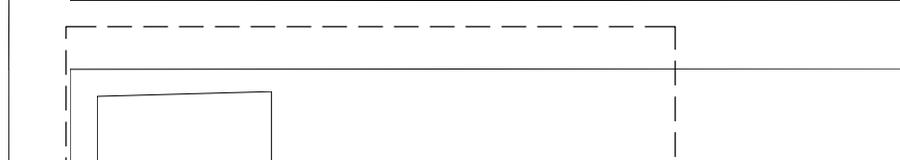
ROPRIATE TRAPS AS PER CODE REQUIREMENTS; LLED WITHOUT TRAPS (EXCEPT WASHING MACHINE).

ING CONDITIONS. IF NOT IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ING FUNNEL CASCADE NOZZLE TO BE FIELD VERIFIED FOR OPTIMUM OPERATIONAL CONDITIONS.
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ATIC WATER LEVEL PROVISION IS NOT WORKING IN OPTIMUM CONDITIONS, SHALL BE REPLACED
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED WITH EQUIPMENT EQUAL
ED LEVEL COMBO MODEL RCOM-CNF BY ROMAN FOUNTAIN.

ING RED BRASS SPRAY RING SHALL BE FILED VERIFIED AND RE-CONDITIONED (PROPERLY CLEANED,
EACH INDIVIDUAL JET VERIFIED AND IF NECESSARY REPLACED) FOR PROPER WORKING CONDITIONS.



- 1. GALVANIZED COLLAR
- 2. GALVANIZED
- 3. GALVANIZED
- 4. GALVANIZED
- 5. WIRING PIGTAIL, EXTERNAL, GEN. 9 F

CIRCULATION PUMP AND CONTROL SPECIFICATIONS

CIRCULATION PUMP (P-1):

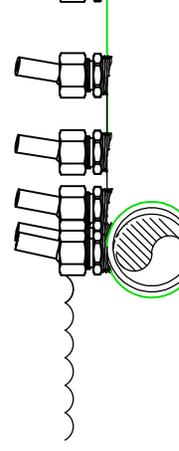
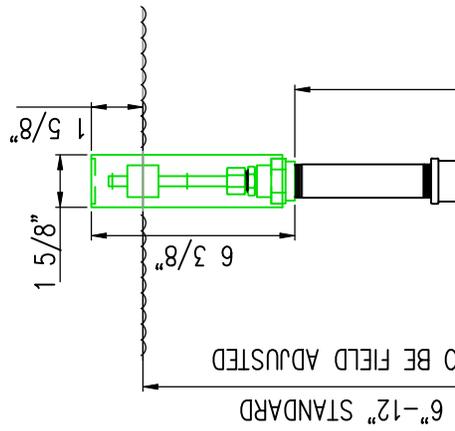
Berkeley end-suction centrifugal pump model B3ZPM rated 250 GPM @ 34.64 FT, 5 HP, 3/60/208-230 Volts, 1800 rpm.

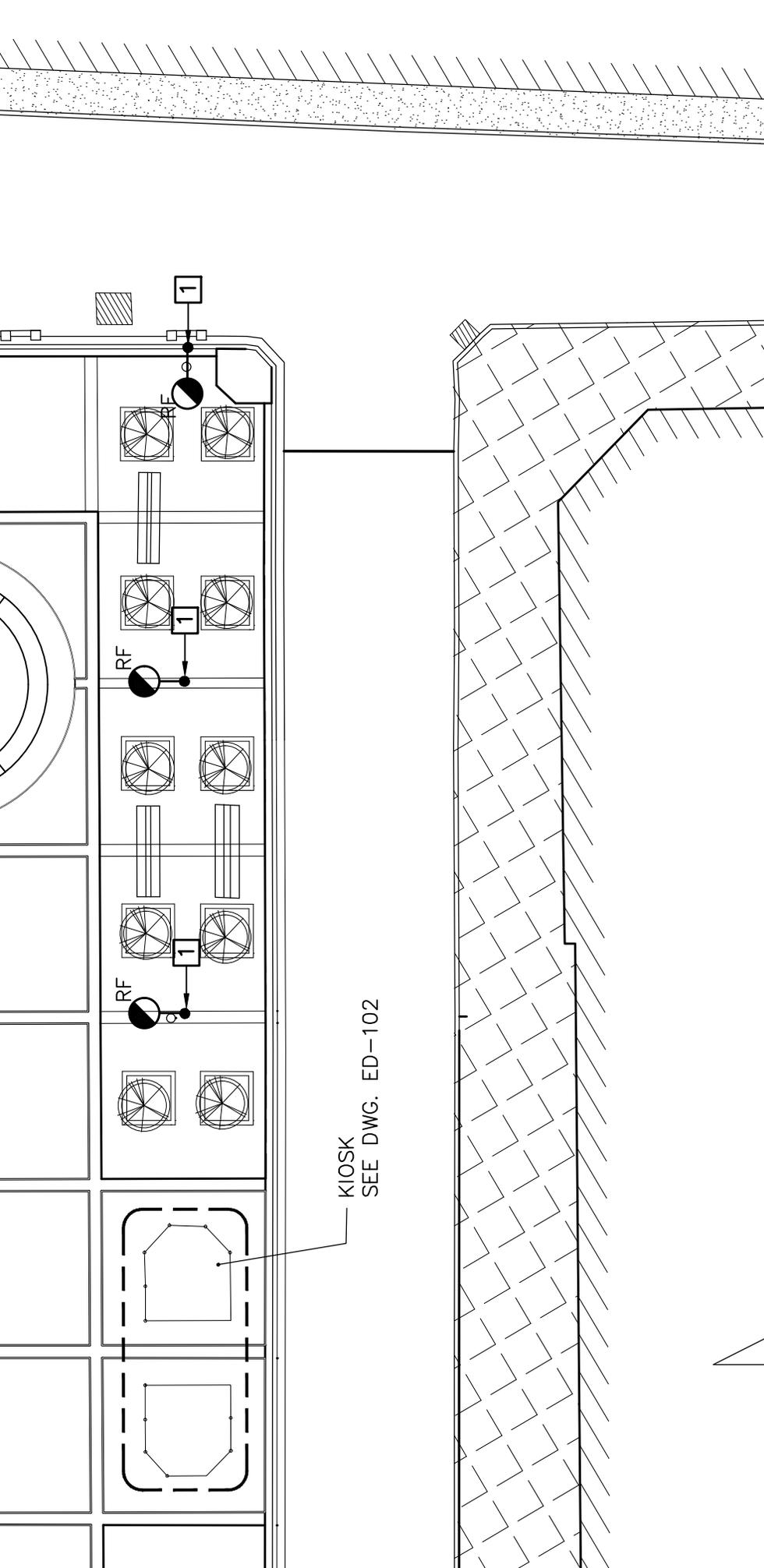
CONTROL PANEL & VFD:

DANFOSS AQUA 5 H.P. VFD MODEL F202-P3K7-S2-E66-H2-X-G-X-X-SXXX-X-AX-B0-CX-X-XX-DX, 1/60/240 VOLTS INPUT -3/60-208-230 OUTPUT, NEMA 4X ENCLOSURE, 5 LINE LCD GRAPHICAL DISPLAY, INTEGRAL CLASS A2 RFI FILTERS. INCLUDES ANALOG IO + BATTERY BACK MCB109.

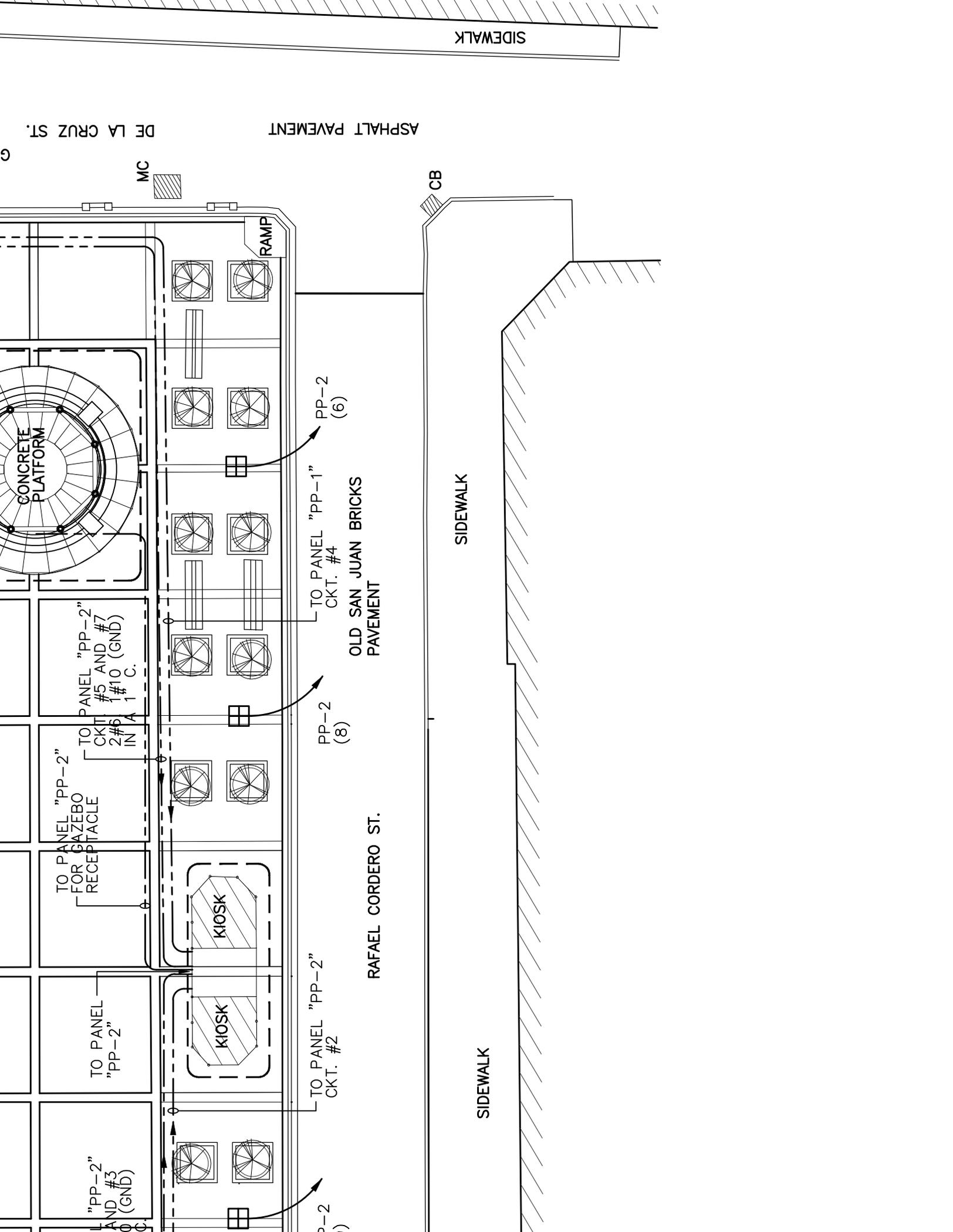
NEW CHECK VALVE:

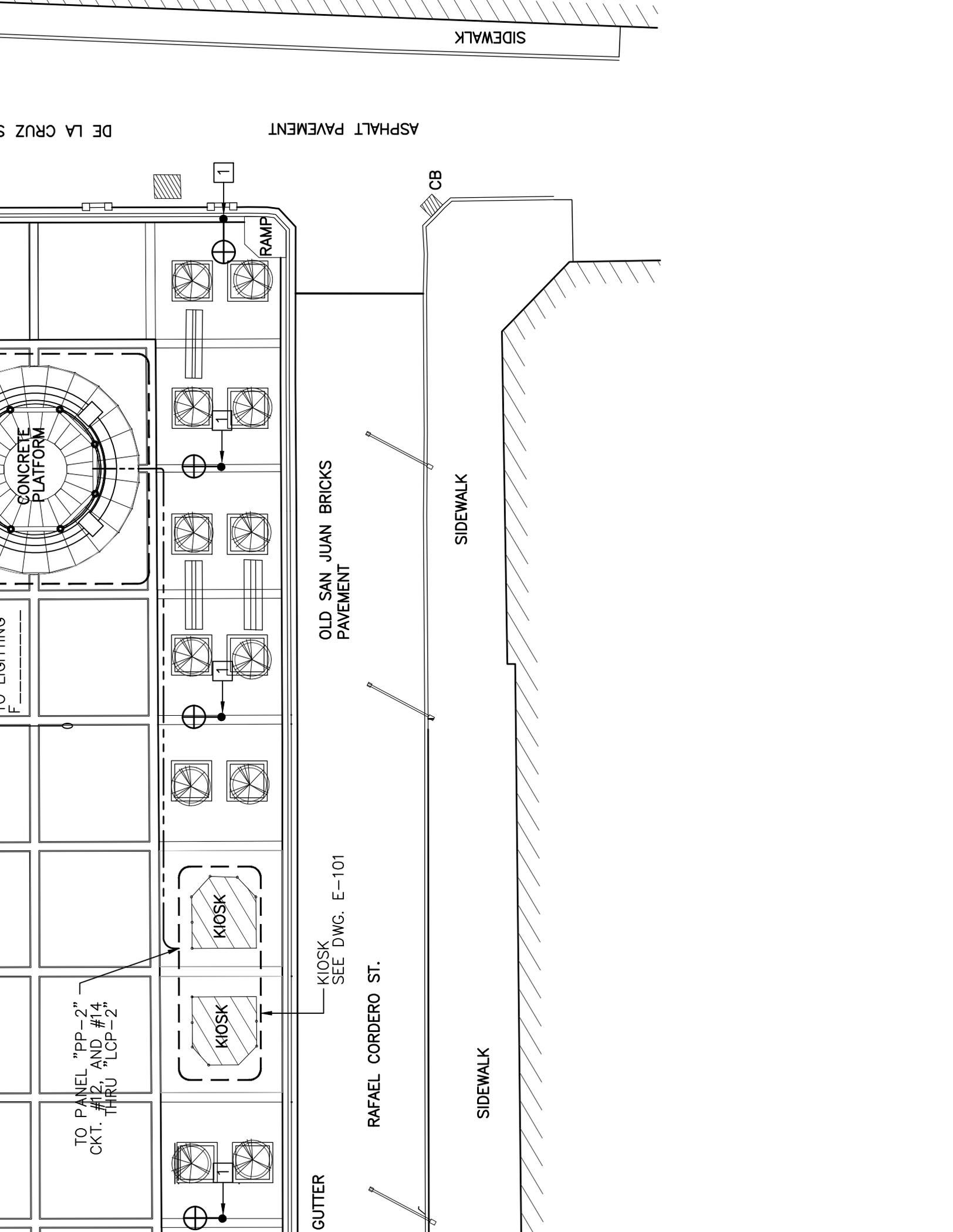
6" PVC SWING CHECK VALVE FLANGED EPDM PART # 4423-060, BY SPEARS.





KIOSK
SEE DWG. ED-102





SIDEWALK

ASPHALT PAVEMENT

1

RAMP

CB

CONCRETE PLATFORM

TO LIGHTING
F

OLD SAN JUAN BRICKS
PAVEMENT

SIDEWALK

KIOSK

KIOSK

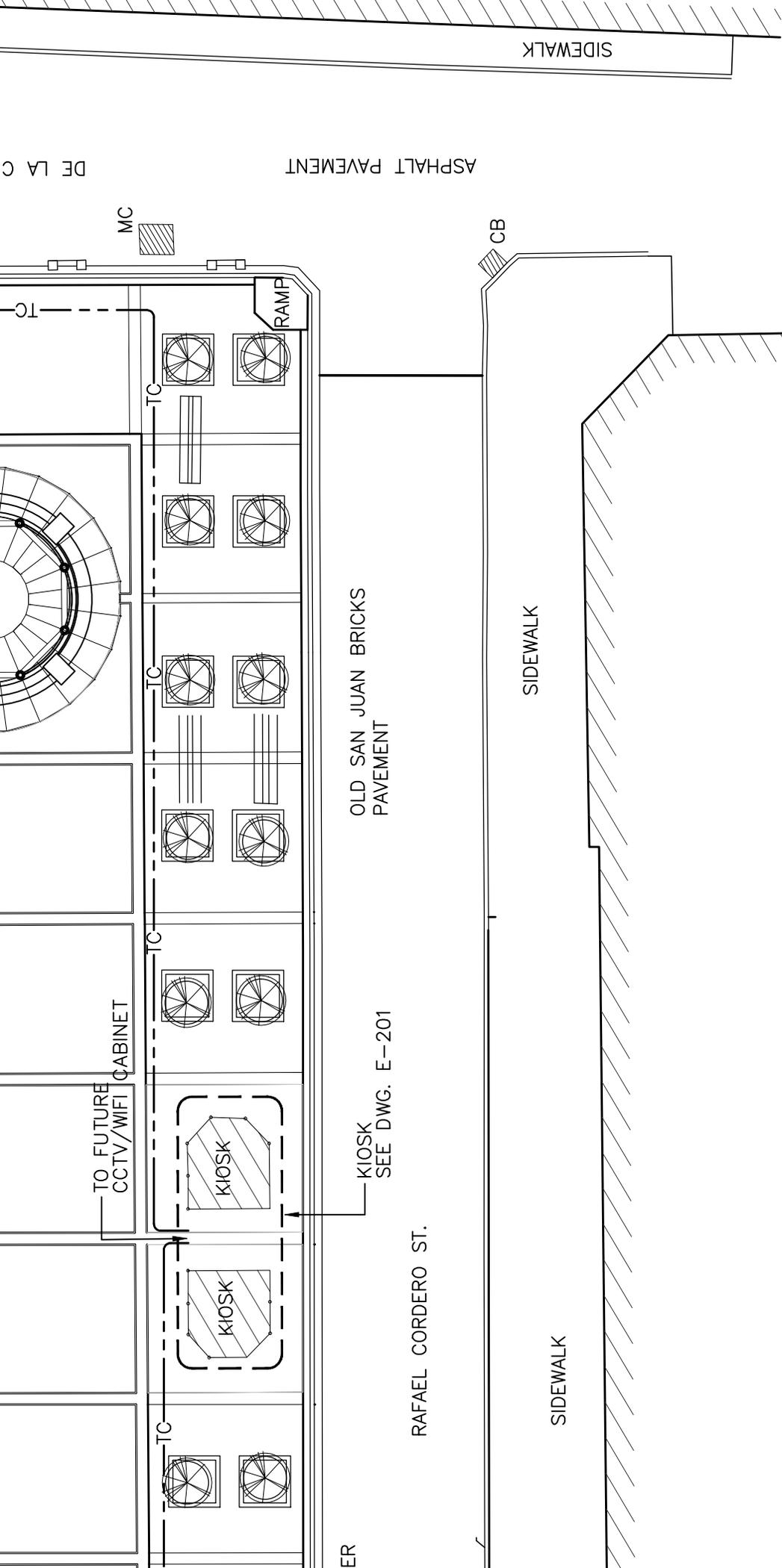
KIOSK
SEE DWG. E-101

RAFAEL CORDERO ST.

SIDEWALK

GUTTER

TO PANEL "PP-2"
CKT. #12, AND #14
THRU "LCP-2"



SIDEWALK

ASPHALT PAVEMENT

MC

CB

RAMP

TC

TC

TC

TC

TC

TC

TO FUTURE
CCTV/WIFI
CABINET

KIOSK

KIOSK

OLD SAN JUAN BRICKS
PAVEMENT

KIOSK
SEE DWG. E-201

RAFAEL CORDERO ST.

SIDEWALK

SIDEWALK

ER

9.	ALL PANELBOARDS, BREAKERS AND DISCONNECTIVE MEANS SHALL BE IDENTIFIED ACCORDING TO THE EQUIPMENT THEY SERVE USING THE OWNERS IDENTIFICATION METHOD.	A.	TH
10.	ALL PANELBOARDS, DISCONNECTIVE MEANS AND RECEPTACLES SHALL BE IDENTIFIED ACCORDING TO THE RESPECTIVE SERVICE VOLTAGE.	B.	MA THE PAC THIS
11.	LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE INSTALLED AT FINAL CONDUIT CONNECTIONS TO MOTORS AND DEVICES SUBJECT TO VIBRATION OR REQUIRING PERIODIC REMOVAL. LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE SUITABLE FOR THE ELECTRICAL CLASSIFICATION OF THE AREAS.	C.	THE CON THE REQ
12.	HARDWARE AND SUPPORTS FOR MOUNTING OF LOCAL CONTROL PANELS (LCP's), UNMOUNTED FIELD PANELS (FP's) AND RECEPTACLES SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.	D.	CON
13.	ALL THE ELECTRICAL EQUIPMENT ENCLOSURES OF THE COMBINATION STARTERS, DISCONNECT SWITCHES, CONTROL PANELS, JUNCTION BOX OR ANY SIMILAR ELECTRICAL DEVICE SHALL BE NEMA 4X IN STAINLESS STEEL, FOR EXTERIOR AND NEMA 1 FOR INTERIOR. UNLESS OTHERWISE NOTED.	E.	OBT
14.	IT IS IMPORTANT THAT THE ELECTRICAL CONTRACTOR VERIFIES THE SHOP DRAWINGS ELECTRICAL WIRING DIAGRAMS OF ALL THE PACKAGE UNITS BEFORE INSTALLING FEEDERS, BREAKERS AND CONDUITS. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THAT THE ELECTRICAL INFRASTRUCTURE SPECIFIED ON DRAWINGS COMPLIES WITH THE REQUIREMENTS OF THE PACKAGE MANUFACTURER. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.	F.	CON SHA
15.	ALL COMBINATIONS STARTER MOTOR CONTROLLER STARTER INDIVIDUALLY OR IN MCC'S SHALL PROVIDE HAND-OFF-AUTO SELECTOR SWITCH, START/STOP PUSH BUTTONS AND GREEN PILOT LIGHT INDICATOR FOR RUNNING CONDITION IT SHALL ALSO PROVIDE AUXILIARY CONTACTS TO SEND A SIGNAL TO A REMOTE LOCATION TO INDICATE THE STATUS OF THE MOTOR.	G.	CON WHF
16.	ALL RECEPTACLES AND LIGHTING SWITCH COVER PLATES SHALL BE WHITE COLOR.	A.	ALL
17.	ALL TELECOMMUNICATION AND FIRE ALARM DEVICES SHALL BE MOUNTED USING A 4 11/16" x 2 1/8" SQUARE JUNCTION BOX. (UON)	B.	WOF
18.	TELEPHONE/DATA CONDUIT RUNS SHALL BE COORDINATED WITH THE SYSTEM PROVIDER.	C.	NO NOT ABA
19.	TELEPHONE CONDUIT RUNS SHOULD NOT HAVE MORE THAN TWO 90 DEGREES BENDS.	82.	MISCELLANEOUS
20.	UNLESS OTHERWISE INDICATED ALL OUTLETS SHALL BE FLUSH MOUNTED AND SHALL HAVE THEIR OWN INDEPENDENT OUTLET BOWES. MINIMUM SIZE OF THE OUTLET BOX TO BE 4 11/16" SQUARE AND 2 1/8" DEEP. EXACT SIZE SHALL BE DETERMINED ACCORDING TO THE MAXIMUM NUMBERS OF CONDUCTORS IN THE BOX AS PER N.E.C. ARTICLE 314 SECTION 6.	A.	AT
21.	CONTRACTOR SHALL USE NEMA 1 ENCLOSURE FOR INTERIORS AND NEMA 4X STAINLESS STEEL FOR EXTERIOR AND DAMP LOCATION.	B.	PRC
22.	CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL THE NEW ELECTRICAL EQUIPMENTS SUCH AS BREAKERS, STARTERS, ETC. ARE COMPATIBLE WITH THE EXISTING ELECTRICAL INFRASTRUCTURE OF THE FACILITIES.	84.	SHOP DRAWING
23.	THE ENTIRE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST APPLICABLE EDITION OF THE NATIONAL ELECTRICAL CODE AND LOCAL JURISDICTION REQUIREMENTS.	A.	SUE FOR
24.	ALL ELECTRICAL EQUIPMENT SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.	85.	ALL ACC
		86.	IN WITH ENG
		87.	ALL ON CIRC
		88.	5' 50' IN C IN TH THE

THE RESTING, THE S
GROUND CONDUCTOR.
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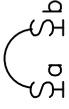
WALL MOUNTED 4 11/1



FLOOR MOUNTED 4 11/
ADA COMPLAINT WITH R



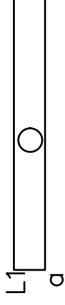
GENERAL PURPOSE LIGH
LETTER INDICATES FIXTU
3W = THREE WAY LIGH



SAME AS ABOVE BUT GA



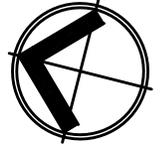
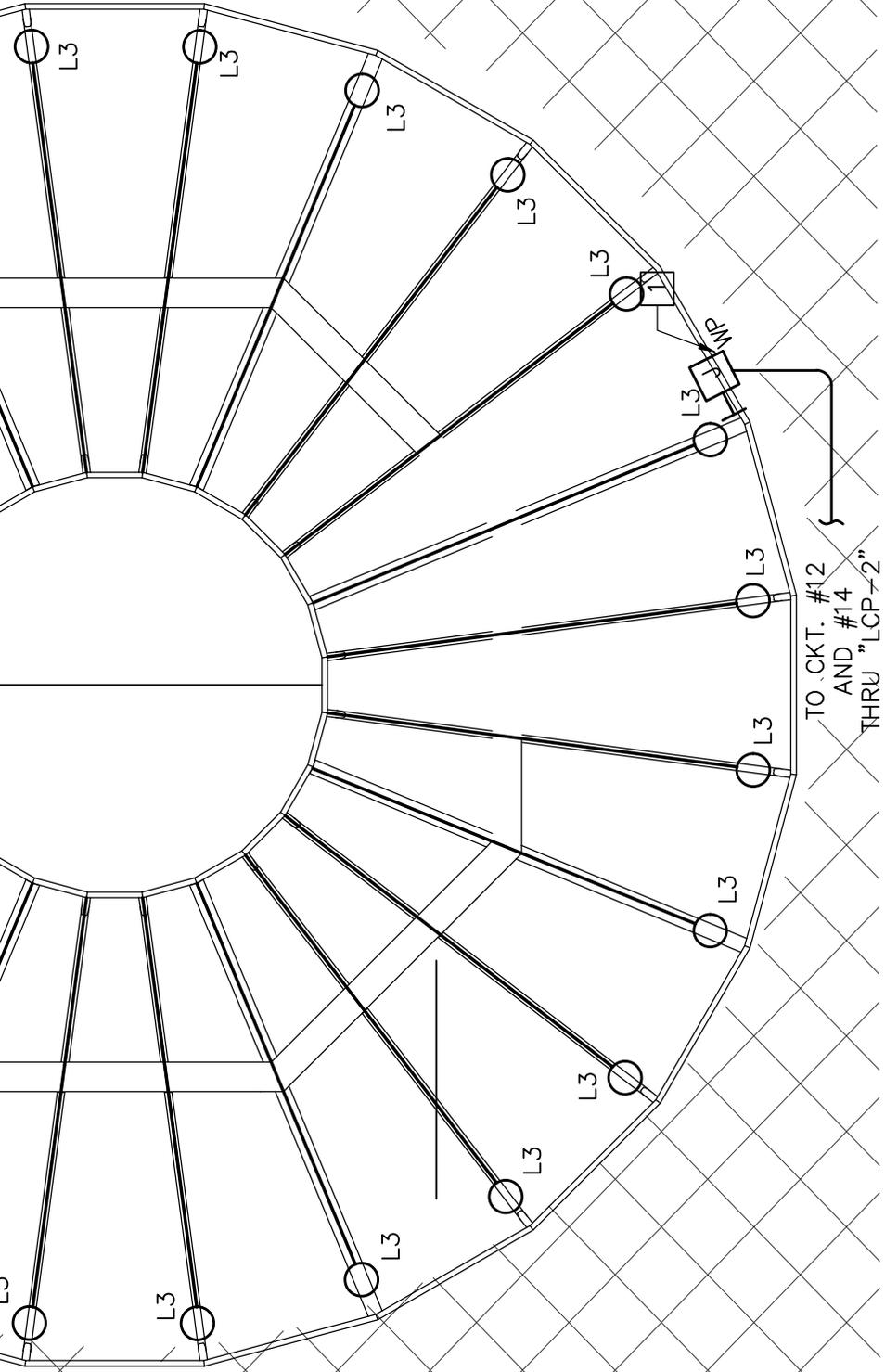
ROUND RECESSED DOWN
FIXTURE TYPE, (SMALL L
FIXTURE). SEE LIGHTING



8"X4'-0" LINEAR SURFA
INDICATES FIXTURE TYPE
CONTROLS THE FIXTURE)



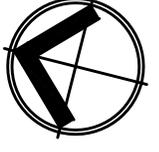
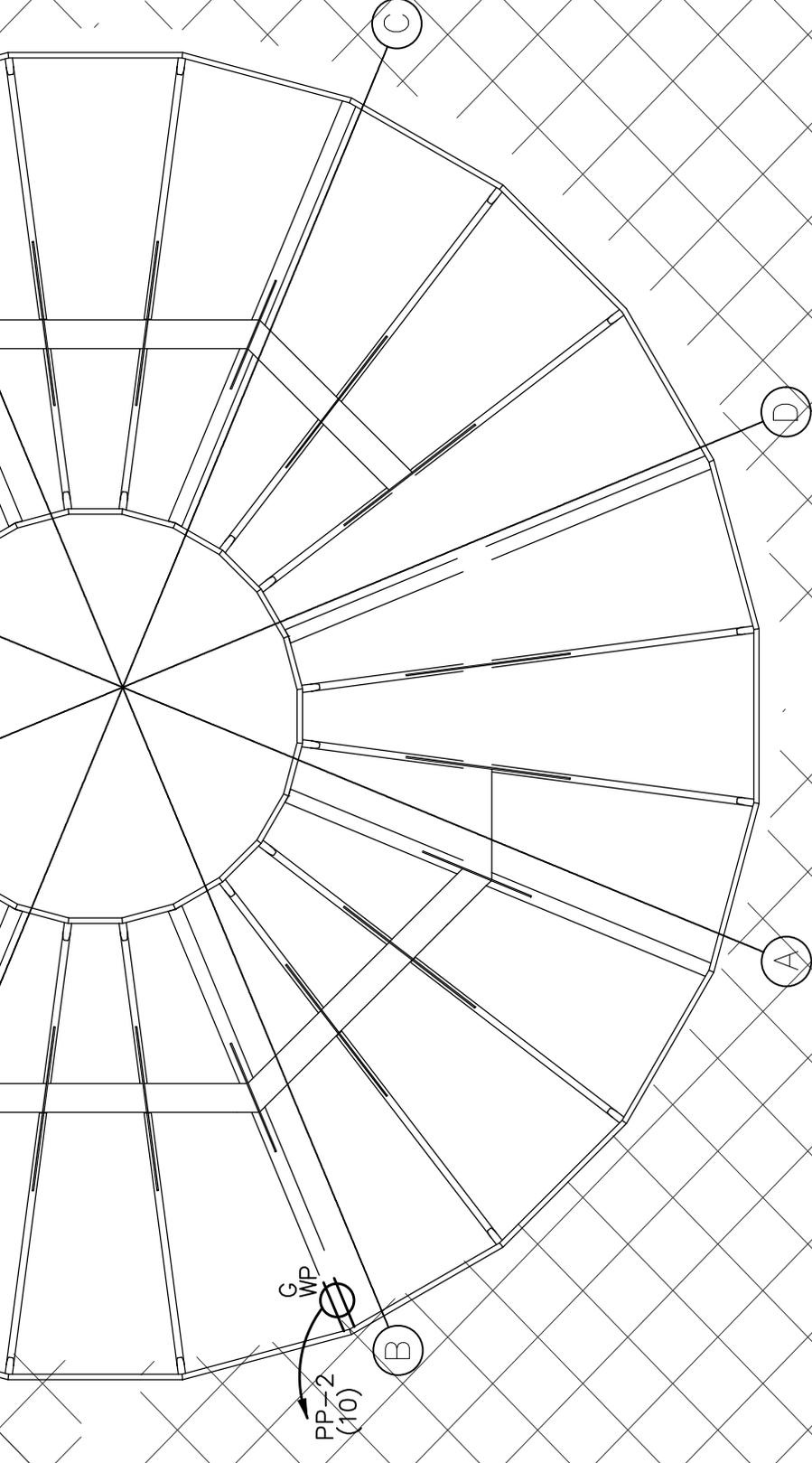
LINEAR STRIP LIGHT (CA
TYPE, (SMALL LETTER IN
SEE LIGHTING SCHEDULE



NEW ORNAMENTAL GAZEBO LIGHTING

PLAN

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



NEW ORNAMENTAL GAZEBO ELECTRICAL

PLAN

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



GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE

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

Thursday, November 30, 2023

Lauren Bair Poche

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

SHPO: 10-31-23-05 PR-CRP-000369 PLAZA DE ARMAS, SAN FRANCISCO ST., OLD SAN JUAN, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the information submitted for the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the *National Historic Preservation Act, as amended*) and 36 CFR Part 800: *Protection of Historic Properties* from the Advisory Council on Historic Preservation.

After a review of all the documentation, the SHPO agrees with your finding that the proposed project with the established conditions, will have no adverse effect upon historic properties:

1. *The project fully complies with the Secretary of the Interior's Standards for Rehabilitation No. 9 "New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment."*
2. *Archaeological monitoring should be conducted during all ground disturbing activities and the preparation of an archaeological monitoring plan to be submitted for our review and approval.*



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

Sincerely,



Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB/MDT





October 20, 2022

Arch. Carlos A. Rubio Cancela
Executive Director
State Historic Preservation Officer
Cuartel de Ballajá Bldg.
San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

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

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

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

Cordially,



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

October 31, 2023

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

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

Section 106 NHPA Effect Determination Submittal for PR-CRP-00369: Plaza de Armas, 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 de Armas, Viejo San Juan Project. The project area is within the boundaries of the Old San Juan Historic District, which is listed in the National Register of Historic Places. The proposed project aims to rehabilitate and renovate the plaza, repairing damages caused by Hurricanes Irma and Maria. Project activities will include the following: reconstruction and/or restoration of the existing historical architectural components; improvements to the electrical system of the plaza; replacement of the plaza flooring; replacement of urban furniture; replacement of bollards; incorporation of an interactive human sundial; new landscaping; replacement of security fencing; reconstruction of the roofs of concession buildings; reconstruction and improvements to signs in the plaza; improvements to the pumping system; installation of tree grates; and scarification and tile resurfacing/replacement of the sidewalks around the plaza.

Work will consist of new urban furniture, pavement, lampposts and electrical infrastructure, reconstruction of handrails and railings, new metal shades, new tree plantings and planters. The project is limited to the existing plaza footprint and will retain elements such as the fixed chess tables, the uneven levels of the plaza, and the retaining wall that currently divides it into two different spaces. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 60% design plans.

Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties is appropriate for this undertaking, conditioned to the following: (1) the project fully complies with the Secretary of the Interior's Standards for Rehabilitation No. 9 *"New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment."* and (2) archaeological monitoring should be conducted during all ground disturbing activities and the preparation of an archaeological monitoring plan to be submitted for review and approval.

Please contact me with any questions or concerns by email at lauren.poche@horne.com or phone at 225-405-7676.

Kindest regards,



Lauren Bair Poche. M.A.

Architectural Historian, Historic Preservation Senior Manager

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
CITY REVITALIZATION PROGRAM (CITY-REV)		
Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan	Case ID: PR-CRP-000369	
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico		City: San Juan

Project name: Plaza de Armas, Viejo San Juan	
Project Coordinates: Lat: 18.46529059 Lon: -66.11667125	
TPID (Número de Catastro): 040-002-044-01	
Type of Undertaking:	
<input checked="" type="checkbox"/> Substantial Repair	
<input type="checkbox"/> New Construction	
Construction Date (AH est.): c. XVI century and 1993 (renovation)	Property Size (acres): 3.9536861

SOI-Qualified Architect/Architectural Historian: Zuleika Hernández Miranda
Date Reviewed: 4/24/2023, Revised: June 14,2023
SOI-Qualified Archaeologist: Maritza Torres Martinez
Date Reviewed: 5/1/2023; 6/15/2023; 7/12/2023; 7/17/2023; 10/5/2023

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

Project Description (Undertaking)

Demolition or reconstruction and/or expansion actions: Remodeling and reconstruction of existing structures. Installation, replacement, rehabilitation, restoration or improvement of infrastructure works within the same footprint, such as, but not limited to: streets, roads, sidewalks, curbs, lateral slopes, bridges, culverts, rails and docks. Mitigation actions, decoration, cutting and pruning of trees: Maintenance work, cleaning, decoration, cutting and pruning of trees; paving, repaving, or scarifying work.

According to the Municipality of San Juan's Request for Proposals (RFP) Project Description:

"The intention of rebuilding this plaza is to improve a resilience area for the low- and moderate-income communities that surround the islet of San Juan were affected by hurricanes Irma and María in 2017, as well as stimulate economic activity in the area.

This reconstruction project consists of the following:

1. Reconstruction and/or restoration of the historical architectural components existing.
2. Improvements to the electrical system of the plaza that includes, but is not limited to, the installation of new luminaires, replacement of photocells on lighting poles, systems, provide improved electrical service to existing structures of concessionaires, removal, and

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
Subrecipient: Municipality of San Juan	Case ID: PR-CRP-000369	
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico		City: San Juan

organization of electrical cables that run through the trees, provide new lighting to the fountain.

3. Since the floor finishing material is highly affected and its availability is uncertain; it is proposed to replace all granite slabs with one new finish that will be chosen in the design phase. Even though the Municipality of San Juan originally required this, the architect has proposed reusing the granite tiles.

4. Replacement of benches affected by the strong winds of Hurricane María.

5. Replace bollards affected by the strong onslaught of the winds that they accelerated their state of corrosion.

6. Incorporation of an interactive human sun dial in substitution of reconstruction of the gazebo/gloriette. The gazebo was seriously affected by Hurricane Maria, to the point that it had to be removed. In 2018, OGP approved a Categorical Exclusion approving the demolition of the old gazebo/gloriette (2018-247068-DEC-068146).

7. Reforestation includes the replacement of various dead trees that exist in the square, as well as the pruning of all living trees. Note: Referenced as New Planting Area 1 and 2 in the plans.

8. Replacement of garbage cans that were affected by the fall of trees and by the strong winds, which accelerated its state of corrosion.

9. Replace the fixed security fences in the plaza on Calle Cruz that they are in an advanced state of corrosion caused by losing their cover due to the lash from the strong winds of Hurricane Maria.

10. Reconstruction of the roofs of the concessionaires that were affected by the winds from Hurricane Maria.

11. Reconstruction and improvements to the signage system of the entire plaza that was affected by the hurricane and that it is necessary to keep all plaza users, especially low- and moderate-income communities who will benefit from this revitalization.

12. Improvements to the pumping system of the source that has already been repaired temporarily by personnel hired by the municipality.

13. Installation of tree grates that do not exist in several planters to avoid the accumulation of water and improve runoff."

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
Subrecipient: Municipality of San Juan	Case ID: PR-CRP-000369	
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico		City: San Juan

14. Scarification, and tile resurfacing or replacement of the sidewalks that face Plaza de Armas. There is no ground disturbance expected on the sidewalks area.

The following ground-disturbing activities will be held:

- Includes new electrical conduit work (trenches up to 24" depth and 8" width)
- Grubbing of areas destined for trees and vegetation, approximately 1.5'-2'0"

(Please refer to plans, pages: DS-1.0, DS-1.1, AS-1.0, LS-2.0,).

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 1,912.6 m² [plaza], 184.31 m² [north sidewalk], 306.33 m² [south sidewalk], 49.47 m² [east sidewalk] and 55.82 m² [west sidewalk] and the visual APE is the viewshed of the proposed project is 16,000 sf including surrounding pavement and all buildings facing the plaza. The APE extends to the first limits of the parcel identified with the number 040-002-044-01 (Plaza de Armas).

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. However, according to the same nomination, some properties contribute to the district and others do not. The area that we have delimited as APE is confined to the facades of the buildings containing the square, which are eligible. The area that comprises the APE is equivalent to .01 square miles. The core of this APE is the Plaza de Armas.

The following properties are within the APE:

North of Plaza de Armas:

Six buildings, from west to east they house, Mesón Sandwiches (fast food restaurant), Wendy's (fast food restaurant), Spoon (restaurant), San Juan's Town Hall/Mayor's Office, commercial and residential building and Puerto Rico Drug pharmacy. These buildings are Neoclassical in Style.

East of Plaza de Armas:

Two buildings, from north to south they house: a restaurant and a supermarket. These properties are Neoclassical in style. The supermarket has undergone various alterations inside.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
Subrecipient: Municipality of San Juan	Case ID: PR-CRP-000369	
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico		City: San Juan

South of Plaza de Armas:

Three buildings, from east to west their uses are: Marshall's Department Store, The Plaza Building and a commercial building. The Plaza building is both commercial and residential. Architect Kelly designed it in the 30s, bearing a Neo Mediterranean Style.

West of Plaza de Armas

Diputación Provincial (19th century, now houses the Puerto Rico State Department. As stated in the Old San Juan Historic District Nomination, the building was design in an Italian High Renaissance Style.

The proposed project intervention is limited to changing the paving of this square and surrounding sidewalks, an improvement made in past years, such as in 1993. This improvement even has a resolution from the Puerto Planning Board Rich. Consequently, this last intervention is 30 years old. (Please refer to Attachment 1)

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 current information by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area, or direct APE, is the Plaza de Armas, sensitive to archaeological materials dating back to the early 16th century. Located at the center of the San Juan Historic Zone, Plaza de Armas is a contributing property in architecture and archaeology, previously known as Plaza Mayor, Plaza Principal, Plaza Pública, Plaza de la Constitución, Plaza Alfonso XII, Plaza Baldorioty de Castro, Plaza de las Verduras and Panteón de Pezuela. Its long history encompasses diverse civilian and military purposes, from selling groceries to soldiers' barracks, to a principal public space for military parades.

Five centuries of urban growth, reforms, repairs, renovations, the sacking of San Juan in 1625, etc., indicate a high probability of detecting archaeological materials directly beneath the existing pavement of the Plaza de Armas. The APE includes precisely under the existing pavement or slab of the plaza, as well as under sidewalks and streets that belong to the historic urban center, are necessary areas to be intervened by the construction of this project.

The 1987 study carried out by the archaeologist Ethel Schlafer reported positive results for the presence of archaeological materials from the colonial period, however, the study was of

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
CITY REVITALIZATION PROGRAM (CITY-REV)		
Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan	Case ID: PR-CRP-000369	
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico	City: San Juan	

documentation of the existing resources in the historical area, additional studies were recommended but there is no evidence that have been made After reviewing previous impacts and historical events, as well as archaeological reports made within the area with a 1/4 mile survey, it is possible to find historical materials from the past at greater depths below the slab. Refer to Tables 1, 2 and 3.

Table 1: Historic Properties:

Site Name	SHPO ID # Referenced Topographic Map Image # ()	IPRC ID # Code Number	Distance of propose Project mi=miles mts=meters	Description	NRHP National Register of Historic Properties
Alcaldía	No data	ICP-CAT-SJ-20	10 mts N	Historic. Antigua Alcaldía.	No data
Fortín	No data	ICP-CAT-SJ-19	0.23 mi NE	Historic. Fortín de la Perla	No data
Recinto Sur	No data	ICP-CAT-SJ-15A	0.21 mi NE	Historic. Recinto Sur	No data
Los Dominicos	SJ0100001 (0)	ICP-CAT-SJ-1	0.21 mi NW	Historic. Los Dominicos, Yacimiento Aborigen / Histórico	No data
Plaza del Mercado	No data	ICP-CAT-SJ-20G	0.18 mi N	Historic. Antigua Plaza del Mercado	No data
Fortaleza	SJ0100031 (49)	ICP-CAT-SJ-18	0.18 mi SW	Historic. La Fortaleza, Palacio de Santa Catalina Bastión de Santa Catalina	Listed 66000951
Recinto Sur	No data	ICP-CAT-SJ-15B	0.14 mi SW	Historic. Recinto Sur Yacimiento Histórico	No data
La Puntilla	No data	ICP-CAT-SJ-12	0.14 mi S	Historic. La Puntilla	No data
Aduana de San Juan	SJ0200044 (69)	ICP-CAT-SJ-12B	0.17 mi SE	Historic. Aduana de San Juan	Listed 88000075

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Antiguo Correo de San Juan	SJ0200055 (79)	ICP-CAT-SJ-78	0.14 mi SE	Historic zone. Antiguo Correo de San Juan y Edificio Federal JP-2000-(RMSJ)-00-JP-SH	Listed 87000694
Plaza del Quinto Centenario	SJ0100028 (46)	No data	0.22 mi NW	Historic. Plaza del Quinto Centenario.	No data
Hospital de Nuestra Señora de la Concepción	SJ0100032 (50)	No data	0.22 mi NW	Historic. Hospital de Nuestra Señora de la Concepción el Grande	No data
Depósito en Rafael Cordero	SJ0100008 (6)	No data	0.21 mi NW	Historic. Depósito en Rafael Cordero	No data
Plazoleta de las Monjas	SJ0100010 (8)	No data	0.14 mi NW	Historic. Plazoleta de las Monjas	No data
Edificio Patio Español; La Filarmónica	SJ0200051 (74)	No data	0.06 mi NE	Historic. Edificio Patio Español; La Filarmónica	Listed 05000061
La Real Audiencia Territorial	SJ0200023 (32)	No data	0.12 mi SW	Historic. La Real Audiencia Territorial	No data
Casa sede de la comandancia de la policía de Fortaleza	SJ0100034 (52)	No data	0.15 mi SW	Historic. Casa sede de la comandancia de la policía de Fortaleza	No data
Edificio Puerto Rico Ilustrado; El Mundo	SJ0200045 (70)	No data	0.07 mi S	Historic. Edificio Puerto Rico Ilustrado; El Mundo	No data
Bastión de San Justo	SJ0100021 (96)	No data	0.12 mi SE	Historic. Bastión de San Justo	No data
Residuario Gámbaro	SJ0100015 (34)	No data	0.14 mi SE	Historic. Residuario Gámbaro	No data
Cuartel Ballajá	SJ0100027 (45)	No data	0.26 mi NW	Historic. Cuartel Ballajá	No data
Zona antigua	No image			Historic Old Area, #7 Zone Junta de Planificación de Puerto Rico (JP)	No data

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Table 2: Previous Archaeological Investigations Reviewed. Author number referenced in Aerial Map.

Author/ Researcher	Year	Phase/Title	SHPO/IPRC code Num.	Results	Distance/ Direction
1.Ethel V. Schlafer Román	1987	Fase IA Plaza De Armas	ICP/CAT- SJ-A-87- 01-06	Positive No data. Recommends Phase 1B and monitoring. Following Schlafer's report, archaeological monitoring was not conducted at Plaza de Armas. A Phase 1B study was not found at the <i>Consejo Arqueológico Terrestre</i> , affiliated with the <i>Instituto de Cultura Puertorriqueña</i> . Nonetheless, the 1A study reported positive results suggesting the presence of archaeological material of various historic periods.	Site project
2.Jeffery Walker	B. 1985	Fase IA-IB Acera de La Calle Rafael Cordero del Viejo San Juan	ICP/CAT- SJ-A-85- 01-01	Positive Historic material	0.01mi S
3.Norma Medina Carrillo	1998	Monitoría Restauración Casa Alcaldía De San Juan, Primera Fase	ICP/CAT- SJ-A-98- 10-04	Positive Historic material	0.01 mi N
4.Anabel Arana Lanzas	2016	Fase IA Hotel Casa Provincial, Palacio de la Excelentísima Diputación Providencial de Puerto Rico	ICP/CAT- SJ-A-16- 33-03	Positive Recommended monitoring	0.02 mi N
	2006	Fase IA Construcción de soterrado alimentador 13.2		Positive Recommended monitoring	0.02 mi N

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5. Marisol J. Meléndez Maiz		KV, Calle del Cristo, San Francisco y Recinto Oeste.	ICP/CAT-SJ-A-06-22-04		
6. Marisol J. Meléndez Maiz	2008	Fase IA Mejoras a Las Calles Tetuán y Recinto Sur y Terrazas de La Recinto Sur	ICP/CAT-SJ-A-08-24-02	Positive Recommended monitoring	0.04 mi S
7. Marisol Meléndez	2006	Fase IA Mejoras a las Calles Fortaleza, San Justo y Tanca	ICP/CAT-SJ-A-06-17-07	Positive Recommended next phase	0.04 mi S
8. Miguel Rodríguez López	1985	Informe Preliminar Fortaleza # 152	ICP/CAT-SJ-A-85-01-02	Positive Historic material	0.04 mi S
9. Diana López Sotomayor	2000	Informe de Campo La Real Audiencia Territorial, San Juan Volumen I, II	ICP/CAT-SJ-A-00-20-04 ICP/CAT-SJ-A-00-20-05	Positive Historic material	0.12 mi SW
10. Juan A. Rivera Fontán	2010	Monitoría Convento de las Siervas de María	ICP/CAT-SJ-A-10-25-05	Positive Historic material	0.13 mi SW
11. Antonio Daubón Vidal	2014	Fase IA Mejoras Parque de las Palomas. Calle del Santo Cristo #2	ICP/CAT-SJ-A-14-31-01	Positive Historic material	0.10 mi SW
12. Marisol J. Meléndez Maíz	1991	Fase IA-IB Paseo De La Princesa (Fase II De Construcción)	ICP/CAT-SJ-A-91-03-08	Negative	0.14 mi SW
13. Carlos Solís Magaña	1988	Fase III Colonial Archaeology of San Juan de Puerto Rico: Excavations At	ICP/CAT-SJ-A-88-02-04	Positive Historic material	0.17 mi W



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		The Casa Rosa Scarp Wall, San Juan National Historic Site			
14.Greenhorne & O'Mara, Inc.	1995	Historic Rosources Survey and Determination of Eligibility Report for U.S. Coast Guard San Juan	ICP/CAT-SJ-A-95-28-02	Positive Historic material	0.19 mi W
15.Jorge Carbonell	1992	Fase IA La Puntilla	ICP/CAT-SJ-A-92-04-02	Positive Historic material	0.19 mi S
16.Edgar J. Maíz López	1989	Fase IA Desarrollo del Frente Portuario	ICP/CAT-SJ-A-89-02-06	Positive Historic material	0.19 mi SE
17.Aramis Font Negrón	1999	Fase IA Improvements To Aquaexpreso Intermodal Terminal	ICP/CAT-SJ-C-99-07-10	Positive Historic material	0.19 mi S
18.Agamemnon Gus Pantel Tekakis	1990 1992 1995	Fase IA-IB Paseo Portuario Fase III Parcela M-4, Fase III Mitigación	ICP/CAT-SJ-A-90-03-06 ICP/CAT-SJ-A-92-05-01 ICP/CAT-SJ-A-95-07-01 ICP/CAT-SJ-A-95-07-02	Positive Historic material	0.20 mi SE
19.Marisol J. Meléndez Maíz	1994	Fase II y Monitoría Supervisión Arqueológica De La Demolición De La Verja, Acera y Piso De Cemento Y Fase II De Bastión De	ICP/CAT-SJ-A-94-06-01	Positive Historic material	0.20 mi SE



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		San Justo, Calle Recinto Sur	ICP/CAT-SJ-A-95-06-04		
		Fase III Mitigación Bastión De San Justo Calle Recinto Sur			
20.No data	1994	Fase IA Repair and Alteration of the US Post Office and Federal Building	ICP/CAT-SJ-A-94-19-06	Positive Historic material	0.21 mi SE
21. Agamemnon Gus Pantel Tekakis	2005	Fase III (Mitigación) Paseo Portuario Sector La Marina, Parcela M-1, Volumen II/II	ICP/CAT-SJ-A-05-18-01-B	Positive Historic material	0.20 mi SE
22.Agamemnon Gus Pantel Tekakis	1998	Fase IA La Barandilla	CP/CAT-SJ-A-98-10-05	Positive Historic material	0.17 mi NE
	2006	Fase IA La Barandilla	ICP/CAT-SJ-A-06-22-02		
	1998	Fase II Anexo de La Cámara de Comercio de Puerto Rico, Baluarte De San José De Las Palmas.	ICP/CAT-SJ-A-98-10-06		
23. Virginia Rivera Calderón	2015	Monitoría Mejoras Edificio # 259 y #261 La Bombonera Calle San Francisco	ICP/CAT-SJ-A-15-32-03	Positive Historic material	0.16 mi NE
24. Adalberto Maurás Casillas	2000	Fase II Remodelación Casa Alcaldía Fase III	ICP/CAT-SJ-A-00-17-01	Positive Historic material	0.09 mi NE



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25. Jesús E. Vega	2010	Fase IA Mejoras a la Calle Luna	ICP/CAT-SJ-A-10-26-02	Positive Historic material	0.10 mi NE
26. Adalberto Maurás Casillas	2007	Fase IA-IB Restauración Edif. Calle de la Cruz # 104 y #106	ICP/CAT-SJ-A-06-22-03	Positive Historic material	0.09 mi N
27. Jaqueline López Jiménez	2006	Monitoría	ICP/CAT-SJ-A-06-22-01	Positive Historic material	0.22 mi NE
28. Jaqueline López Meléndez	2000	Monitoría Perla I Pumping Station Removal Project, Norzagaray Street	ICP/CAT-SJ-A-00-13-03	Positive Historic material	0.22 mi N
29. Aramis Font Negrón	2016	Fase II Solares Calle Norzagara y Calle San Sebastián	ICP/CAT-SJ-A-16-33-01	Positive Historic material	0.23 mi NE
Oswaldo Torres Morales	2015	Monitoría Norzagaray #276	CP/CAT-SJ-A-15-31-04		
Oswaldo Torres Morales	2014	San Sebastián #277	ICP/CAT-SJ-A-14-30-06		
30. Daniel Molina Feal	1989	Monitoría Sistema de Líneas Soterradas Calle Norzagaray 2da. Temporada, Calles McArthur, Virtud, Mercado y San Sebastián	ICP/CAT-SJ-A-89-02-05	Positive Historic material	0.17 mi N

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31. Adalberto Maurás Casillas	2010	Fase II Edificio Kauck Acosta Calle Mercado #7	ICP/CAT-SJ-A-10-25-02	Positive Historic material	0.16 mi N
	2008	Fase IB	ICP/CAT-SJ-A-08-24-04		
	2007		Fase IA		
32. Ethel V. Schlafer Román	1998	Fase IA Plaza San José	ICP/CAT-SJ-A-88-02-02	Positive Historic material	0.18 mi NW
33. Jesús E. Vega	1996	Monitoría El Convento, Estructura Histórica bajo La Calle Luna	ICP/CAT-SJ-A-96-09-01	Positive Historic material	0.11 mi NW
34. Agamemnon Gus Pantel Tekakis	1989	Fase IA Investigaciones Arqueológicas, Históricas, Arquitectónicas y Urbanas de Los Bo. Santo Domingo y Ballajá: Calle Beneficencia, Callejón de Casa Blanca y Estacionamiento Casa Blanca	ICP/CAT-SJ-A-89-03-01	Positive Historic material	0.23 mi NW
35. Agamemnon Gus Pantel Tekakis	1987	Fase IB Fase III (Mitigación) Proyecto de	ICP/CAT-SJ-A-87-01-05	Positive Historic and prehistoric material	0.23 mi NW
	1989	Rehabilitación del Antiguo Cuartel Ballajá Fase III	ICP/CAT-SJ-A-87-01-07		
	1989	Emergency Archaeological Mitigation Measures of			

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Agamemnon Gus Pantel Tekakis	1992	Geotechnical Test The Antiguo Cuartel De Ballajá	CP/CAT- SJ-A-89- 03-02	Positive Historic and prehistoric material	0.23 mi NW
No data	1991	El Cuartel de Ballajá			
Daniel Molina Feal		Rehabilitación Del Cuartel De Ballajá	ICP/CAT- SJ-A-92- 19-05		
			CP/CAT- SJ-A-91- 14-02		
36.Carlos Magaña Solís	1995	Entre la Espada y la Cruz, Arqueología del Barrio Ballajá	ICP/CAT- SJ-A-95- 20-02	Positive Historic and prehistoric material	0.23 mi NW
No data	1992	Archaeological Analysis of Historic and Prehistoric Contexts from Barrio Ballajá	ICP/CAT- SJ-A-92- 19-03	Positive Historic and prehistoric material	
J. W. Joseph	1988	Ballajá Archaeological Project Data Recovery Proposal	ICP/CAT- SJ-A-88- 19-02	Positive Historic and prehistoric material	
J. W. Joseph	1987	Ballajá Archaeological Testing Project Management Summary and Data Recovery Plan	ICP/CAT- SJ-A-87- 19-01	Positive Historic and prehistoric material	
Agamemnon Gus Pantel Tekakis	1986	Fase IA-IB. Archaeological Investigations Into the History,		Positive Historic and prehistoric material	

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		Urbanism and Architecture of Ballajá from Precolumbian Times Through to the Twentieth Century	ICP/CAT-SJ-A-86-01-03		
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37. No data Marisol J. Meléndez Maíz	1992	No data. El Hospital de Puerto Rico Nuestra Señora de la Concepción el Grande: Análisis Histórico y Diagnóstico Fase III (Mitigación) Hospital Nuestra Señora de la Concepción el Grande, Calle San Sebastián. Excavaciones patio interior del sótano, cuatro para la subestación eléctrica y patio interior central del primer piso	ICP/CAT-SJ-A-92-19-04 ICP/CAT-SJ-A-02-14-03	Positive Historic and prehistoric material	0.19 mi NW
38 Agamemnon Gus Pantel Tekakis	2015	Fase IA-IB Caleta de San Juan #61	ICP/CAT-SJ-A-15-32-01	Positive Historic material	0.14 mi O
39 Ethel V. Schlafer Román	1988	Fase IAPlazoleta De Las Monjas	ICP/CAT-SJ-A-88-02-03	Positive Historic material	0.13 mi O
40 Adalberto Maurás Casillas	2009	Monitoría. Sub-Estaci' on Calle Cristo #152 Infrorme Final-Modificado	ICP/CAT-SJ-A-09-25-01	Positive Historic material	0.12 mi O

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41 Marlene Ramos Vélez	1997	Monitoría Acometida Eléctrica Hotel El Convento (Calle Cristo) e Instalación De Tubería Calle Sol	ICP/CAT-SJ-A-97-09-07	Positive Historic material	0.12 mi O
42 Jaime G. Vélez Vélez	1990	Fase IA Apuntes Históricos calle del Recinto Sur	ICP/CAT-SJ-A-90-03-05	Positive Historic material	0.13 mi E
43 Agamemnon Gus Pantel Tekakis	2016	Fase II Archaeological Subsurface Testing. Calle Cruz 250	ICP/CAT-SJ-A-16-34-05	Negativo	0.04 mi Sur
44 Antonio Dubón Vidal	2014	Fase IA Calle Cruz 253	ICP/CAT-SJ-A-14-31-02	Negativo	0.04 mi S
45 Antonio Dubón Vidal	2015	Fase IA Rehabilitación Edificio Los Amigos, Cale San José #253	ICP/CAT-SJ-A-15-32-05	Negativo	0.05 mi S
46 Anabel Arana Lanzas	2000	Monitoría Remodelación Residencia Dr. Rivera Valdés Calle De La Cruz # 102	ICP/CAT-SJ-A-00-12-05	Negativo	0.08 mi N
47 Marlene Ramos Vélez	2004	Monitoría Revitalización de la Red de Espacios Públicos de Bo. Ballajá del Municipio de San Juan	ICP/CAT-SJ-A-04-17-03	Positive Historic and prehistoric material	0.20 mi N
48 Marisol J. Meléndez Maíz	2002	Monitoría Rehabilitación de cuatro propiedades históricas. Caleta de San	ICP/CAT-SJ-A-02-16-01	Positive Historic material	0.14 mi O

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		Juan y Recinto Oeste			
49 Virginia Rivera Calderón	2013	Fase IA Rehabilitación Edificio Antiguo del Banco Español para las Oficinas de Fideicomiso de Conservación	ICP/CAT-SJ-A-13-29-04	Positive Historic material	0.05 mi S
50. Agamemnon Gus Pantel Tekakis	2022	Agamemnon Gus Pantel Tekakis julio 2022 Fase IA Stage 1A Archaeological Assessment Cuatro Calles Restoration San Sebastián, Cristo, Sol, Callejon del Hospital, Antiguo Palacio Arzobispal y Antiguo Seminario	No data	Positive Historic material	0.14 mi NW

Table 3: Analysis of previous impacts, changes, includes archaeological potential and integrity

Year	Description of the previous impact, grounds disturbance, changes and transformation
1521	<p>"In 1521, the area of Plaza de Armas was an open space at the center of the newly built, rectangular-shaped, colonial city of San Juan as the new capital of Puerto Rico. The strategic space of the plaza was used for gathering soldiers and urban militia for deployment to any part of the city, with soldiers' barracks built adjacent to it." Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>

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1530	A "militia embankment" of the barracks is marked, where today the parade ground and the "New York Department Stores" building are located.
1604	The "militia embankment" is established in the main square. An order is imposed for the people from this square. Until the 19th century, the square was preserved as a space on land.
1625	"In 1625, forces of the Dutch West India Company invaded San Juan, preceded by extensive cartographic research, superior to any previous Spanish maps, facilitating a swift entry into the harbor and capturing the city from the urban militia, but not Morro Castle. Dutch maps circa 1625 identify the Area of Potential Effects (APE) as <i>merckt</i> , or marketplace, an early commercial function at the center of San Juan. Facing strong resistance from Morro Castle and the imminent arrival of additional Spanish militia, the Dutch burned the city to the ground, including the barracks and vending areas at the direct APE and surrounding structures, with probable evidence of burned materials preserved under the plaza." Ref. Dr. Jesús Vega Consultation (jul-10-23).
1638	"By 1638, as a reaction to the increasing Dutch, English and French presence in the Caribbean, huge walls were built around the city of San Juan with three gates, <i>Puerta de San Juan</i> facing the bay's entrance channel to the west, <i>Puerta de San Justo</i> facing the more protected anchorage to the south, and <i>Puerta de Santiago</i> facing the terrestrial access or <i>Puerta de Tierra</i> to the east, with military barracks at the space of the future Plaza de Armas, roughly equidistant to the three gates." Ref. Dr. Jesús Vega Consultation (jul-10-23).
1765	A visit of Alejandro O'Reilly, in charge of Puerto Rico, together with the Governor of the Island, Ambrosio de Benavides and Tomás O'Daly, Commander of Engineers, to plan the fortification works that included a plaza that had not yet been built.
1776	The illustrious friar Iñigo Abbad y Lasiera tells that the streets were "in the living rock or in the sand". In similar abandonment was the Plaza Mayor or Plaza de Armas, then called <<Plaza de las Verduras>>, which served as a vegetable market.
1784	Thanks to the insistence and requests of Tomás O'Daly, with the creation of a tax on beverage, food and other fruits that came from Spain and America, the funds were provided to start paving the streets of San Juan with stones and slabs brought from the Canary Islands, Vizcaya and the Pyrenees of northern Spain. Pavers are made on the sidewalks with bricks placed on the edges.

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1792	<p>“By 1792, under the direction of military engineers Tomás O’Daly and Juan Francisco Mestre, the San Juan National Historic Site acquired much of its present-day configuration, including a formal central plaza at the APE, known as Plaza Mayor, illustrated and identified by that name in a 1792 map by Mestre.” Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1798	<p>From 1777 to 1798, the Spanish ordinances mention leaving the plaza space as free land, no less than 200 feet wide and 300 long, nor more than 800 feet long and 532 wide, since the priority was to build the main buildings and shape the streets, it was in this space where all the commerce of the city was carried out, including the sale of live animals and military artillery practices.</p>
End of the 18 th Century	<p>Towards the end of the 18th century, there was a <i>cuartel</i> or army garrison immediately west of Plaza de Armas, in ruins or demolished by 1820, where vendors established their informal stores, an unappealing sight for the center of the capital of Puerto Rico. The <i>Real Intendencia</i> was later built at this lot, within the visual APE, presently occupied by the Puerto Rico Department of State. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1812	<p>“In 1812, Plaza Mayor was renamed Plaza de la Constitución, honoring the new Spanish constitution signed in Cádiz, promoting democracy but in turmoil during the French occupation of Spain under Napoleon’s brother, José Bonaparte, French king of Spain from 1808 to 1813.” Ref. Dr. Jesús Vega Consultation. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
Early 19 th Century	<p>“In the early 19th century, the APE was informally called Plaza de las Verduras somewhat in jest, known primarily as an informal marketplace for local produce. In order to enhance the surroundings, local authorities proposed to relocate the vendors to the smaller plaza immediately west of the San Juan Bautista Cathedral. This area was first cemetery. This proposal was cancelled, with a new <i>plaza de mercado</i> built at the north end of the city by 1839.” Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1820	<p>Lighting is installed.</p>
1822	<p>The “Plaza de las Verduras”, the name given to the Plaza de Armas, is moved to the site of the old cemetery, next to the cathedral.</p>
1830	<p>During the first third of the 19th century, it was called Plaza de las Verduras.</p>

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1832	The Canarian flagstones began to arrive and the bricks on the perimeter sidewalks began to be replaced by cobblestones (stone flagstones) with Canarian flagstones until the sidewalks were finished in 1840.
1833-1840	"From 1833 to 1840, the Plaza de la Constitución was enhanced with a slab floor made of local stone." Ref. Dr. Jesús Vega Consultation (jul-10-23).
1837	"In 1837, a commemorative plaque of the Plaza de la Constitución was removed, with the name of the plaza switching back to Plaza Mayor, reflecting the restoration of the Spanish monarchy and its impact on the last Spanish colonies, including Puerto Rico." Ref. Dr. Jesús Vega Consultation (jul-10-23).
1840	Before the proposal of the City Council to affirm the embankment, the preparations are made, it begins with the formation of fillings of round, long and small stones so that the slabs are affirmed. It was raised three (3) feet above the street level, stairs were created, with an iron fence and seats. The processes included a stone paving stone on which a grid with Canarian slab was embedded. [Note: In 1840, Plaza Mayor was paved with tiles brought as ballast from the Canary Islands, removing the old stone pavement and reducing the height of the plaza to its original street level. Ref. Dr. Jesús Vega Consultation (jul-10-23).
1841	The work was completed this year and Plaza de Armas was built.
1842-1868	During these years, other streets were left without carrying out the work due to scarce economic resources.
1844	As of this year, the sewerage work lasted sixty (60) years.
1851	In 1851, Spanish governor Juan de la Pezuela commissioned a redesign of Plaza Mayor as a <i>salón de paseo</i> , or urban promenade, imitating European plazas being built at the time. Born in Perú of an aristocratic Spanish family, Pezuela was unpopular on the island for his attempt to curtail the illegal entry of African slaves, considered essential for sugar cultivation. The redesigned Plaza Mayor was informally called <i>El Panteón de Pezuela</i> in jest. Its elevated platform, stairs, iron fences and seats was said to resemble a pantheon at the cemetery. The new plaza was as unpopular as the governor who commissioned it, including four marble statues representing Loyalty, Industry, Commerce and Agriculture. Ref. Dr. Jesús Vega Consultation (jul-10-23).

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1859-1862	<p>From 1859 to 1862, the Plaza Mayor was remodeled again, eliminating trees blocking the view of the <i>Real Intendencia</i> looking the west within the visual APE, now occupied by the Puerto Rico Department of State. Public lighting was added to the plaza promenade in 1852. Once again, the plaza reflected the politics of that time, intending to create the impression of strong Spanish governance in a waning empire. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1866	<p>By 1866, the direct APE was known as Plaza de Armas and Plaza Militar, a central place for rapidly gathering troops not against a British, French or Dutch invasion, but against any local insurrection in the style of the new Hispanic republics in South and Central America. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1874	<p>In 1874, Alfonso XII became king of Spain, promoting of a constitutional monarchy. At 27 years old, the king died of tuberculosis, his short reign reflected in the Plaza de Armas now called Plaza de Alfonso XII. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1883	<p>To replace the cobbled streets with cobblestones, it began on San Francisco Street, in front of the City Hall, and continued on Tanca street in 1890.</p>
1890	<p>In the 1890s, the streets of Old San Juan began to be paved with <i>adoquines</i>, rectangular cobblestones made of slag or industrial waste from iron smelting, brought to San Juan as ship ballast from England, including the streets of San Francisco, San José, de la Cruz and Rafael Cordero around Plaza de Armas. After three attempts to invade Puerto Rico, England had entered a new era of industrial wealth rather than military conquest. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1892-1893	<p>In 1892 and 1893, large military parades were conducted at the Plaza de Armas, first to celebrate the arrival of a statue of Christopher Columbus for the Parque de Colón, and then to celebrate the arrival of a replica of the nao <i>Santa María</i> of 1492, en route to the Chicago World's Fair. Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>
1893-1898	<p>The work continued under the responsibility of the architect Arturo Guerra, acquiring between 8 and 9 thousand tons of paving stones. The paving stones were finished installing in the north, east and west precincts, as well as in Sol Street in 1898.</p>
1897	<p>"In 1897, the <i>Carta Autonómica</i> or Charter of Autonomy was granted by the Spanish government to Puerto Rico, often misunderstood as independence for the island, followed a year later by invasion during the Spanish-American War. Plaza de Armas did not get a new name, because the much discussed autonomy of 1897 did not bring any transcendental changes." Ref. Dr. Jesús Vega Consultation (jul-10-23).</p>

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Early to mid mid 20 th century	"In the early to mid 20 th century, Pezuela's four statues representing Loyalty, Industry, Commerce and Agriculture were relocated to the Paseo de la Princesa. The statues of the Four Seasons, installed, were at the Paseo de la Princesa relocated to the Plaza de Armas, perhaps signifying a new era of new loyalties." Ref. Dr. Jesús Vega Consultation (jul-10-23).
1993	"Circa 1955, two circular fountains were added to Plaza de Armas, with yet another renovation conducted in 1993." Ref. Dr. Jesús Vega Consultation (jul-10-23).
	The archaeological potential at the Plaza de Armas project
	<p>The archaeological potential of Plaza de Armas is derived from five centuries of unbroken occupation and urban development in Old San Juan. The original use of this rectangular space, which is the direct APE, dates from the early 16th century, as the second oldest historic plaza in San Juan and in the United States, built soon after the smaller plaza in front of the San Juan Bautista Cathedral, which is uphill from the early 16th century pier and gate known as the Puerta de San Juan. For someone entering the city through the Puerta de San Juan, Plaza de Armas is located on the next block southeast of the cathedral. Centrally located within the San Juan National Historic Site, Plaza de Armas is a contributing property presumed to contain archaeological evidence of civilian and military activities dating back to the city's foundation in 1521. Buttons falling from soldiers' uniforms, broken tools of masons, parts of broken toys or musical instruments, burned wood, bricks and roof tiles from the Dutch sacking and burning of San Juan in 1625, materials associated with remodeling of the plaza in the 1840s, and historic utilities of the 19th century are some of the potential archaeological materials under Plaza de Armas.</p>
Integrity:	It is possible that under the slab there are archaeological resources related to artillery remains from past centuries, remains of ancient structures such as brick, cobblestone, flagstone or masonry from the colonial era. Potential resources could be affected by the proposed soil disturbance activities. Based on the recovered data and the analysis discussed, we can conclude that the historical materials below the ground surface have integrity. The events that occurred throughout the historical trajectory of the site and its surroundings contribute to increasing the importance of the historic center and contribute to the colonial atmosphere of the city.

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References:

1. María de los Ángeles Castro. 1980. Arquitectura en San Juan de Puerto Rico (Siglo XIX). Editorial Universitaria de la Universitaria de Puerto Rico.
2. Adolfo de Hostos. 1966. Historia de San Juan: Ciudad Murada (1521-1898). Instituto de Cultura Puertorriqueña.
3. Comments received from Dr. Jesús Vega, dated on July-10-2023.

Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior’s Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the boundaries of the National Register of Historic Places (NRHP) listed Old San Juan Historic District as well as the Zona Histórica Casco de San Juan.

The Puerto Rico State Historic Preservation Office prepared a National Register Nomination for the Old San Juan District, that was approved in 1972 that was expanded and approved in 2012. The Old San Juan was declared a Historic Zone in 1952. The following information and consequent analysis are based on the Old San Juan Historic District Nomination, in charge of the Puerto Rico State Historic Preservation Office) and on other consulted sources (San Juan Historia Ilustrada de su Desarrollo Urbano, 1508-1898 by Plan. Aníbal Sepúlveda, Protegiendo la Capital by the State Historian José Marull del Río) amongst others through the Library of Congress (LOC).

Access to the Old San Juan Historic District is through the Islet of San Juan, which contains Puerta de Tierra, also a Historic District. The islet is connected to the island through two entrances that are comprised of two lanes. The first is Ponce de León Avenue PR-1, and the other is through the Puente Dos Hermanos that joins the islet by this bridge that transforms into Ashford Avenue in El Condado.

The Historic District of Old San Juan was founded between 1519 and 1521 when the Laws of Indies (Leyes de Indias, 1680) had yet to enter into force. This is a fundamental piece of information in the description of the Plaza de Armas, because its design and construction do not follow the guidelines established in the aforementioned royal document. Plaza de Armas is the oldest city plaza in the United States and Puerto Rico. By 1530, Governor Lando described in his writings the most important historical landmarks built according 5 axis. One of those links the Plaza de Armas with the Casa Blanca (Sepúlveda, p.84).

Like a serpentine, the wall that comprises the San Juan National Historic Site borders the Old San Juan Historic District, beginning in the northeast and culminating as an "elbow" in the southwest. This wall, which begins at the Castillo San Cristóbal, extends to the northwest where

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the Castillo de San Felipe del Morro is located and runs parallel to the bay to meet the Castillo de Santa Catalina, La Fortaleza, or the Governor's house. The latter was built in 1533 and underwent several renovations until 1846. It was not until 1822 that it was mandated that, beyond being a fortress, it would be the house of the Governor.

The actual submitted project is limited to the Plaza de Armas, located at the coordinates Lat: 18.46529059 Lon: -66.11667125 and with the cadastre number 040-002-044-01. Its location is crucial because it is one of the Old San Juan's squares that can be reached most immediately through San Francisco Street, which starts at the junction with Norzagaray Street, and leads directly to this square when headed west.

The Plaza de Armas was known in its beginnings as the Plaza Mayor, Plaza Principal, Plaza Pública, Plaza de la Constitución, Plaza de Alfonso XII, Plaza de Baldorioty de Castro, Panteón de Pezuela, and Plaza de las Verduras. With the hierarchy that it has always had, it is peculiar to note that the design and location of this square are not determined nor governed by the Laws of Indies, which leads us to believe that it was designed and built before the 17th century. However, the Laws of Indies did establish the location of government or royal dependencies around the space of the squares. The Plaza de Armas has no religious association, although it is located one block from the Cathedral of San Juan. This closeness is visual. From the plaza's northwest corner, the cathedral's lot is appreciable. However, this planification shows the non-compliance with the Laws of Indies or the absence of the statute on the year of square construction.

For the following paragraphs, please refer to the tables in the NRHP Old San Juan Historic District Nomination of 2012, prepared by the Puerto Rico State Historic Preservation Office, Section 7, pages 38 to 47. The buildings that face the plaza on the north, west, and south are categorized as contributing buildings.

Among the properties around the plaza is the Mayor's Office (Casa Alcaldía) of the Municipality of San Juan, the Department of State, established initially as the Real Intendencia (to the west). However, the San Juan Bautista Cathedral (Catedral de San Juan) is located two blocks to the north in the western block, in front of a plaza known as Plaza de la Catedral, that serves as a preamble to the Puerta de San Juan and where, beyond functioning as a fortress secured gate, opened its doors to welcome the Spanish soldiers who defended the island from foreign attacks.

Nonetheless, topography and constricted context conditions led for the design of the Plaza de Armas to be built in its current location, allowing for urban expansion and gatherings. According the NRHP Nomination, Plaza de Armas is the second oldest plaza in the historic district of Old San Juan. To the north, it is framed by the Casa Alcaldía (1758), which has served as this since the 17th century. This structure has undergone alterations over the years without leaving its use.

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To the northwest is what was originally the Provincial Council. To the east of the Plaza de Armas was originally the Royal Intendancy, showing its Neo-Cinquecento style, and is now the Department of State. The structure that occupied the space was originally a barracks known as the San Carlos Barracks.

South of the Plaza de Armas, there are three buildings, including the original González Padín, inspired by the Chicago School of Arts and Sullivan's architecture for the city's Marshalls. There is also the Plaza building, designed by the architect O'Kelly, the author of several buildings in El Condado, during the 1930s.

The Plaza de Armas has undergone many renovations. As mentioned in Sepúveda's research, on 1840 the plaza was paved with "losas canarias" and "chino de río" or river pebble stones. In 1862, before a failed attempt of creating a "Salón del Paseo" in the plaza in 1851, vegetation was not part of the new design intervention. The plaza incorporated benches, statues, and a fountain with the four seasons statues, which are still in place.

In 1900-1910 images provided in the National Register nomination, the Plaza de Armas is shown as treeless, with lampposts and benches. People are seen occupying the space, particularly in areas shaded by the surrounding buildings. In others, soldiers can be seen in formation, with the Mayor's Office in the background. In another of the images, citizens are seen occupying the public space. These photos show an urban container frame of two-three story buildings.

Architect Bauzá and Istra Hernández, the project's designers, provided us with a site plan for a 1993 renovation (REFER TO ATTACHMENT 1). It was in charge of Architect Alberto Toro. This renovation is 30 years old. Today the plaza is furnished with benches, has trees and vegetation incorporated, food concessionaries, a gazebo, and a coffee stand.

The actual pavement consists of granite tiles. The ones in good condition will be reused. Sidewalks were asphalt finished. There will be clearing of the surface and grubbing where the trees will be planted. New urban furniture and signage will be incorporated as an intervention to the gazebo on the northeast of the plaza. It will be modified, and a perforated roof will cover it. It will be called: "Constellations." A second option was presented. If "Constellations" is not approved, a Human Solar Watch will be incorporated. (Refer to attachment 2).

Determination

The following historic properties have been identified within the APE:

San Juan was declared a Historic Zone in 1951 and listed as a historic district in the NRHP in 1972 with those boundaries expanded in 2012 to the district as currently defined. This potentially makes all component properties, structures, or sites eligible for NRHP listing.

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However, according to the same nomination prepared by the PRSHPO, some properties contribute to the district, and others do not. The area that we have delimited as APE is confined to the facades of the buildings containing the square, which are eligible.

The following properties are within the APE (These properties, as well as the Plaza de Armas, are well described in the Old San Juan Historic District nomination of June 15, 2012, which was prepared by PRSHPO's personnel.):

North of Plaza de Armas:

Six buildings, from west to east they house, Mesón Sandwiches (fast food restaurant), Wendy's (fast food restaurant), Spoon (restaurant), San Juan's Town Hall/Mayor's Office, commercial and residential building and Puerto Rico Drug pharmacy. These buildings are Neoclassical in Style.

East of Plaza de Armas:

Two buildings, from north to south they house: a restaurant and a supermarket. These properties are Neoclassical in style. The supermarket has undergone various alterations inside.

South of Plaza de Armas:

Three buildings, from east to west their uses are: Marshall's Department Store, The Plaza Building and a commercial building. The Plaza building is both commercial and residential. Architect Kelly designed it in the 30s, bearing a Neo Mediterranean Style.

West of Plaza de Armas

Diputación Provincial (19th century, now houses the Puerto Rico State Department. As stated in the Old San Juan Historic District Nomination, the building was design in an Italian High Renaissance Style.

The proposed project intervention includes changing the paving of this square and surrounding sidewalks, an improvement made in past years, such as in 1993. This improvement even has a resolution from the Puerto Planning Board Rich. Consequently, this last intervention is 30 years old. (Please refer to Attachment 1).

The visual APE expands one to two blocks from the plaza, where the properties facing it are part of it. The other contributing properties are listed in the NRHP Old San Juan Historic District Nomination of 2012, that was prepared by the Puerto Rico State Historic Preservation Office.

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- **Direct Effect:**
 Direct Effects refers to the direct impact to a historic property or site, even though the Plaza de Armas is in itself a historic site, its last intervention was 30 years ago. Likewise, the proposed project will comply with the Secretary of the Interior Rehabilitation Standards, specifically number 9. The Four Seasons Fountain will be mechanically repaired and not character altered. Even though the statues were placed on each of the corners of the plaza in 1872, it was in 1955, when the two fountains were built, that the four seasons were placed on top of the fountain located at the west.

- **Indirect Effect:**
 There will be no Indirect Effect since the modifications will not change the character of the site, setting, atmosphere and will not interfere with the property's significant historic features. On the contrary, materials will be reused. The Four Seasons fountain will be mechanically fixed, and the existing metal roofs will be improved. The lighting poles will be refurbished, and the trees will be pruned, and broken trash cans will be replaced. A new shade structure will be built on the existing stairs/pavilion on the east side. Likewise, there is an alternative to that intervention is an interactive human sun dial. These enhancements will uplift the Plaza de Armas character and atmosphere.

Additionally, the improvements of sidewalks, ramps, and pavements do not affect the character, physical characteristics, historical association, or criteria determined by the DOI to include eligible properties to the NRHP.

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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: (1) The project must fully comply with SOI's Standard number 9: Consequently, per Standard 9 under the Secretary of the Interior Standards for Rehabilitation: "New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment." (2) Archaeological monitoring should be conducted during all ground disturbing activities and the preparation of an archaeological monitoring plan to be submitted for review and approval.

- Adverse Effect

This Section is to be Completed by SHPO Staff Only

The Puerto Rico State Historic Preservation Office has reviewed the above information and:	
<input type="checkbox"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided.	
Comments: 	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

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Figure 1: Map available through the PRDOH website.



Fuente: Junta de Planificación, Departamento de la Vivienda.

SPCS PR & VI NAD83 WKID:32161

Centro Urbano
Municipio de San Juan - Isleta de San Juan





PROGRAMA DE ASISTENCIA
DIRECTA AL COMUNITARIO

 Project location

 APE

 Urban Center

 Old San Juan
Historic District

 Pedestrian and
vehicular
connections

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**Figure 2: Map available through www.arcgis.com
 Puerto Rico: Registro Nacional de Lugares Históricos**



-  north
-  Project location
-  APE
-  Old San Juan Historic District
-  Urban Center

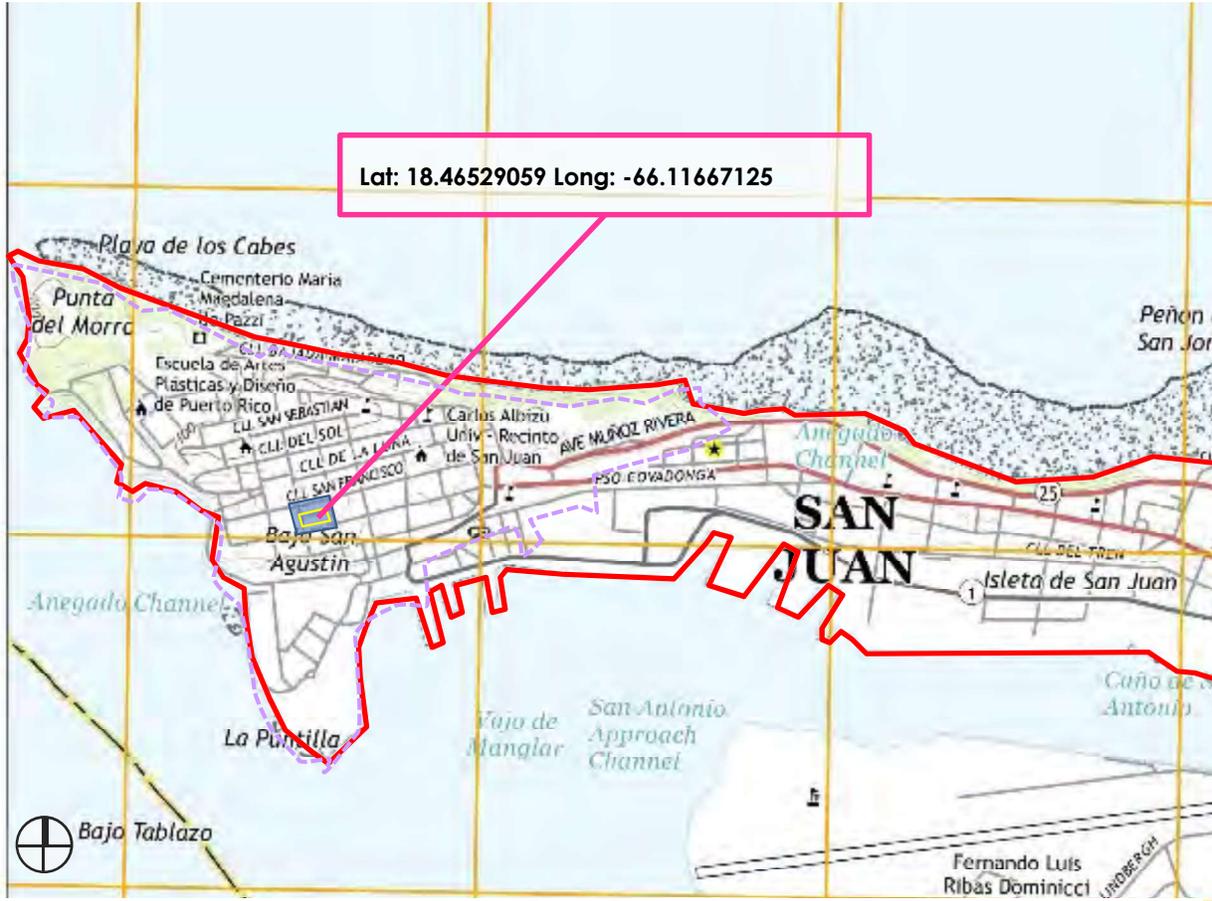
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

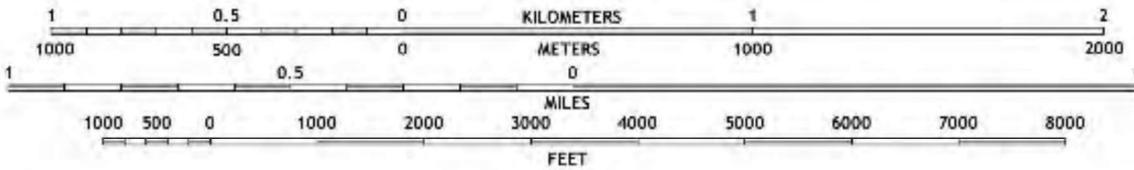
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 3: Project (Parcel) Location – 2018 USGS Topographic Map
PR_San_Juan_20181019_TM



SCALE 1:20 000



north

Project Location



Old San Juan
Historic District



Urban Center



Subrecipient: Municipality of San Juan

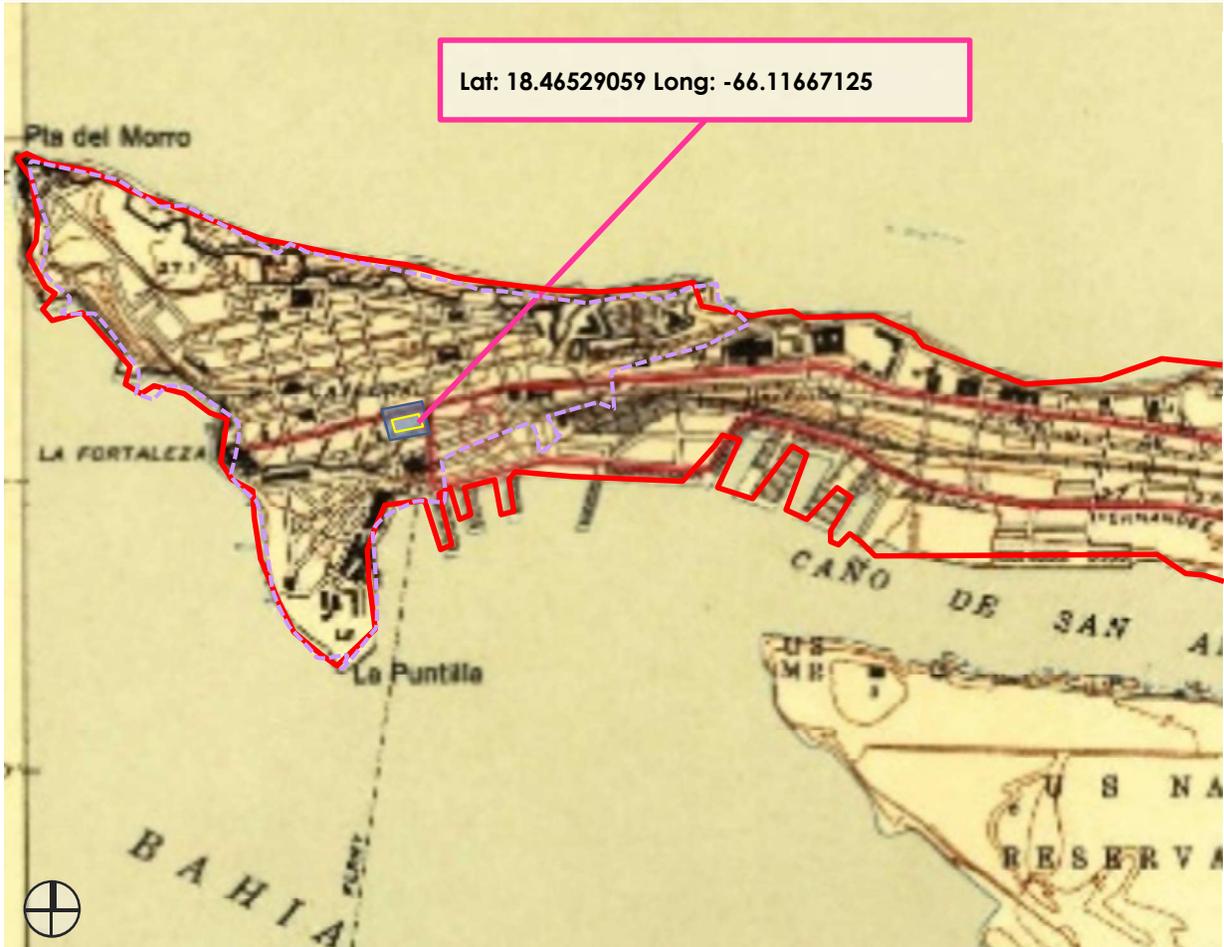
Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

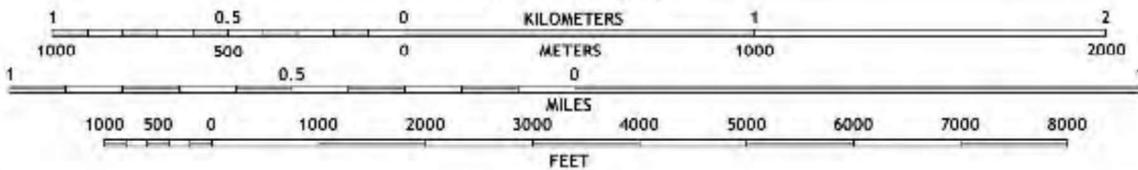
City: San Juan

Figure 4: Project (Parcel) Location – 1941 USGS Topographic Map (please refer to Attachment 2)

PR_San Juan_362582_1941_30000



SCALE 1:20 000



*Map is blurred due to scale and date.



north



APE



project location



Old San Juan
Historic District



TUC

Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 5: Project (Parcel) Location – Area of Potential Effect Map (Aerial)

<https://www.google.com/maps>



north

Project location



APE

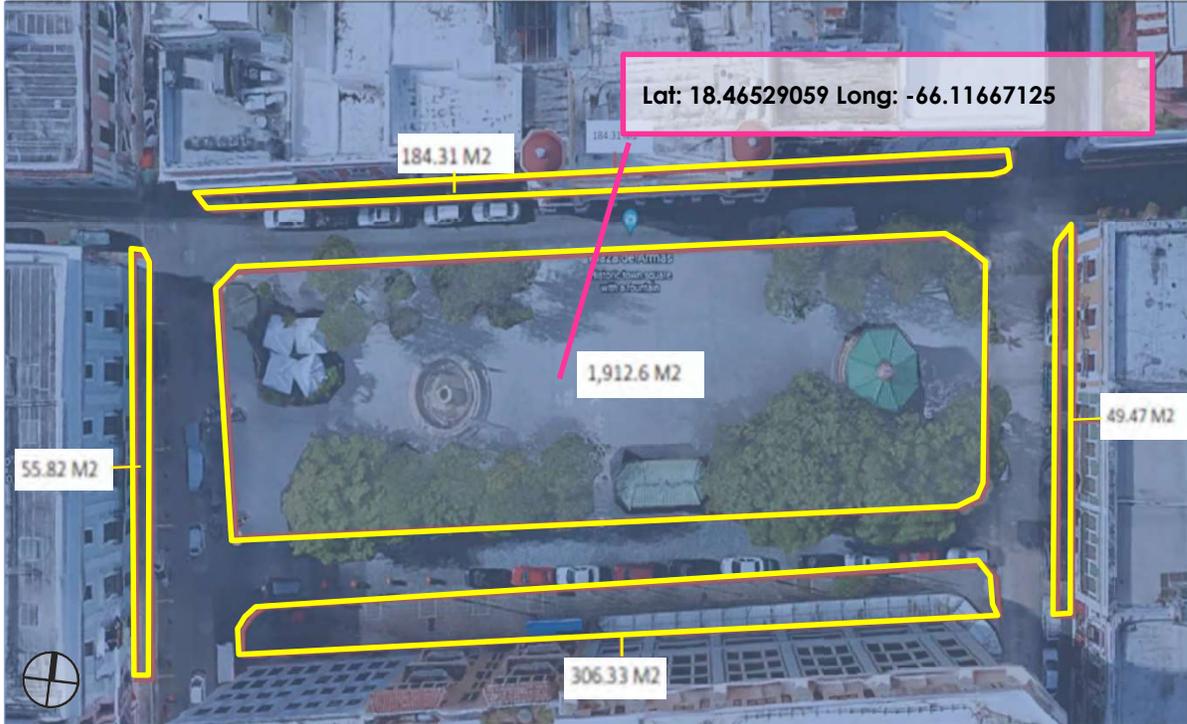
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 6: Project (Parcel) Location - Aerial Map



north

Project location



APE

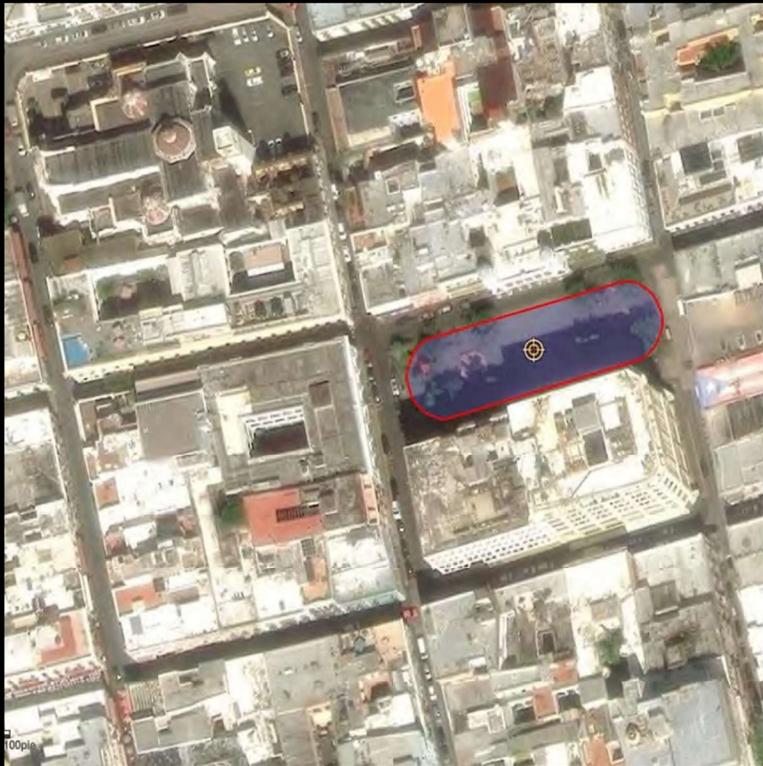
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

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Project (Parcel) Location - Aerial Map



Ubicación	
Catastro	040-002-044-01
Coordenadas Nad83	x: 233446.9116, y: 269974.9612 (Lat: 18.46529059, Lon: -66.11667125) Ver: Google Google Earth OpenStreet Temblores USGS Waze
Area Aprox. (m.c.)	1561.116
Municipio	San Juan
Barrio	San Juan Antiguo
Características Ambientales	
Zona Inund. Advisory	<input checked="" type="checkbox"/>
Zona Inundabilidad (firm)	X
Panel Inundabilidad (advisory)	72000C0355J
Floodway	No ubica en floodway
Suelo (NRCS)	SNS (Soil not surveyed)
Calificación y Clasificación de Suelo	
Calificación	Oficialización del geodato en proceso, favor de referirse al mapa de calificación vigente.
Clasificación PT	Oficialización del geodato en proceso, favor de referirse al mapa de calificación vigente.
Clasificación PUT	SU (Suelo Urbano)
Mapas de Calificación	Hoja: 2 A de San Juan Otros Mapas Mapa PUT
Distrto Sobrepuesto	APE-ZC (Área de Pianificación Especial Zona Cársica)
Zona Histórica	Zona Histórica de San Juan, Resolución:Z-7
Sitio Histórico	
Reglamento Aplicable	<ul style="list-style-type: none"> Plan de Uso de Terrenos Plan y Reglamento del Área de Pianificación Especial del Carso (PRAPEC)
Vigencia de Clasificación PUT	30-nov-2015
Vigencia de GeoDato de Calificación	(Dato no disponible)

Reference from Junta de planificación (MiPR) (April 10, 2023)

Fig. 7

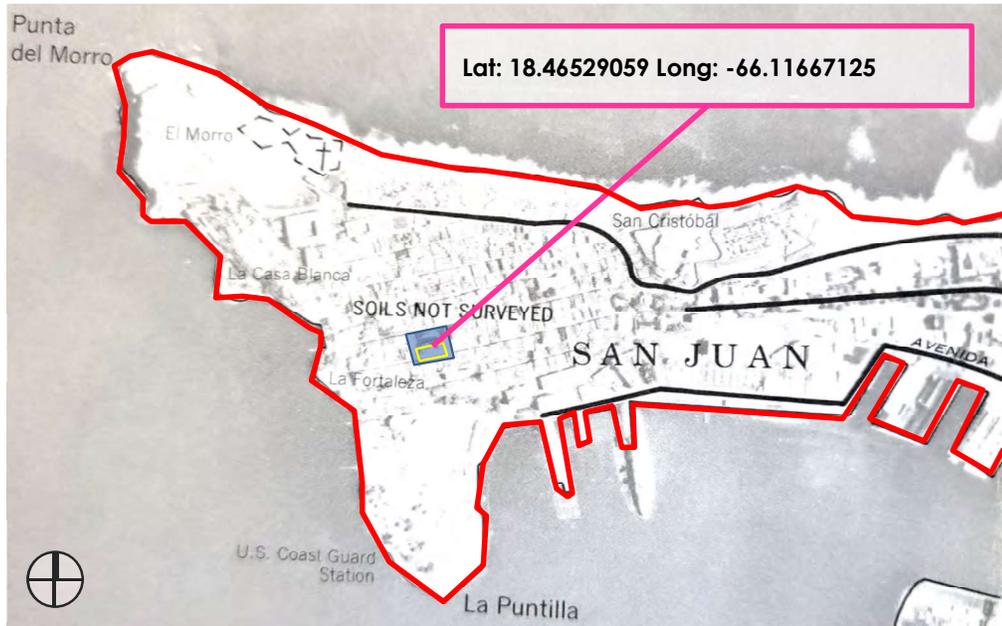
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

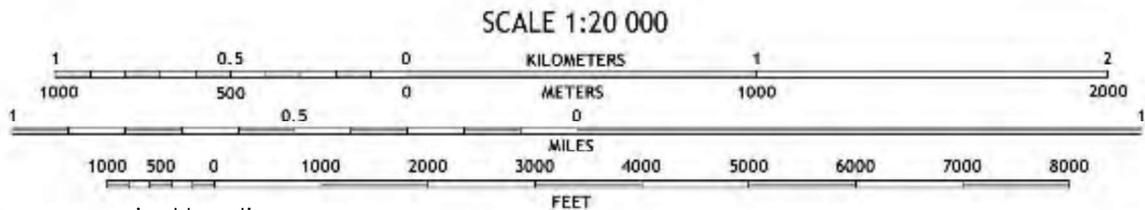
Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

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Figure 8: 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).



-  project location
-  APE
-  north
-  TUC

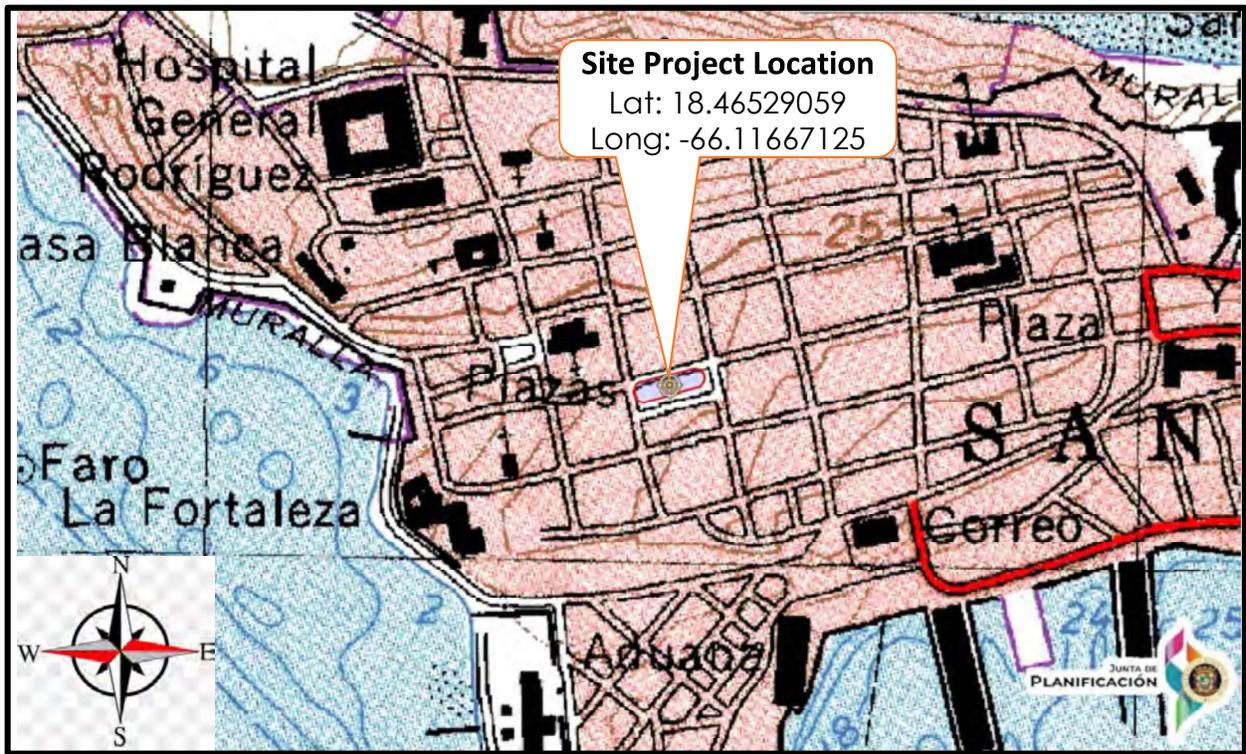
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Figure 9: Project (Parcel) Location - USGS Topographic Map



Not to scale

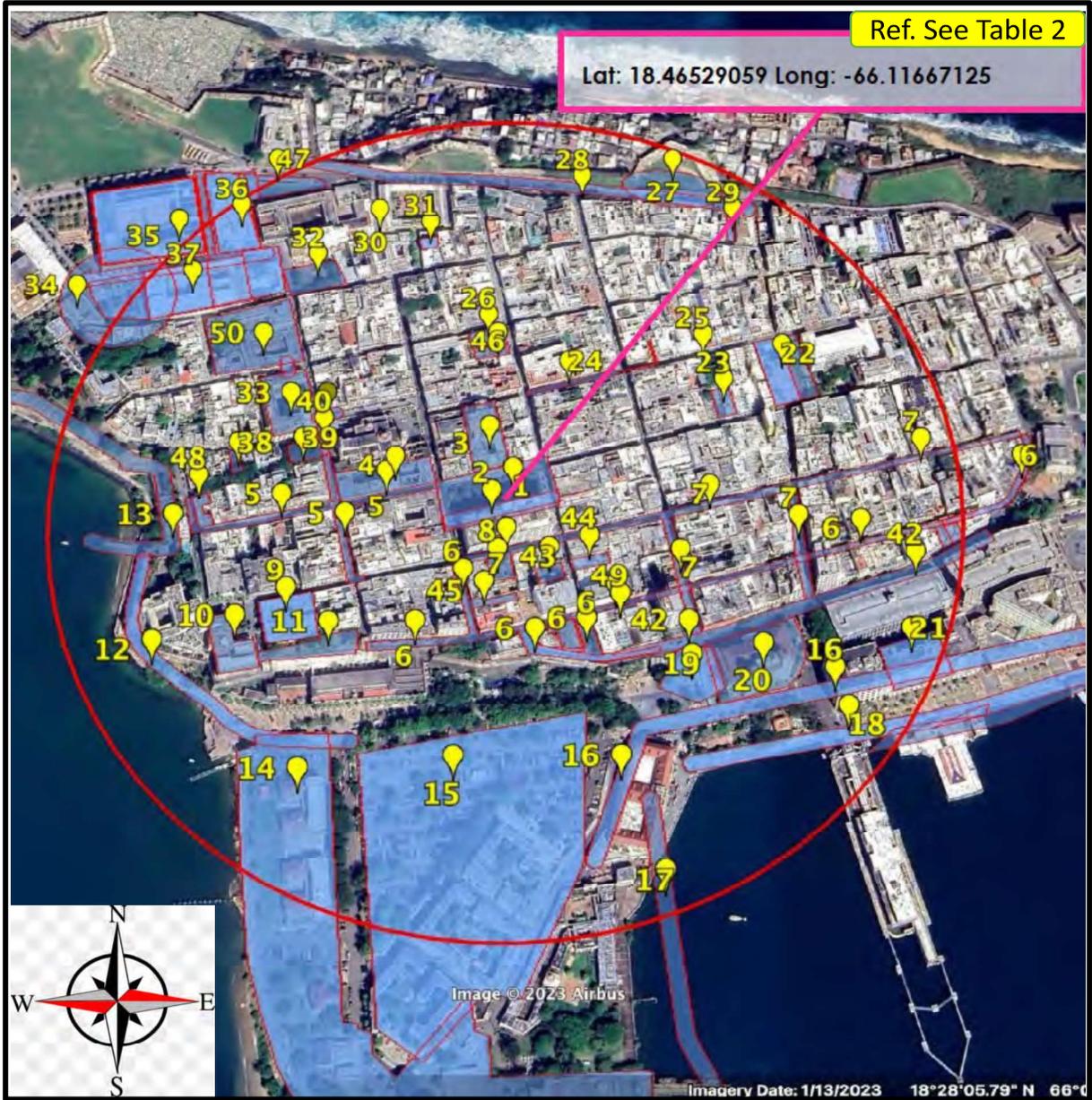
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 10: Project (Parcel) Location with Previous Investigations - Aerial Map



Not to scale

Ref. Google Earth (June, 11, 2023)



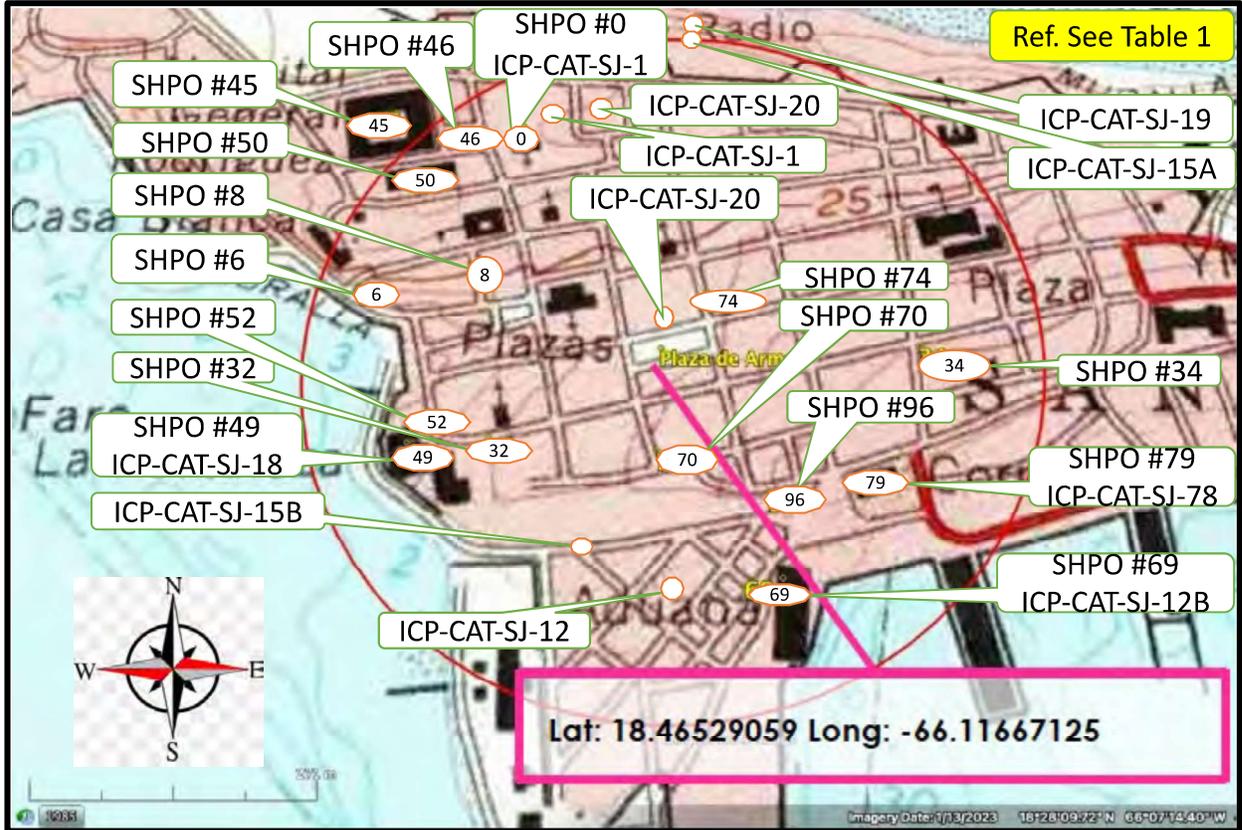
Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 11: Project (Parcel) Location with Previously Recorded Cultural Resources
USGS Topographic Map



Not to scale

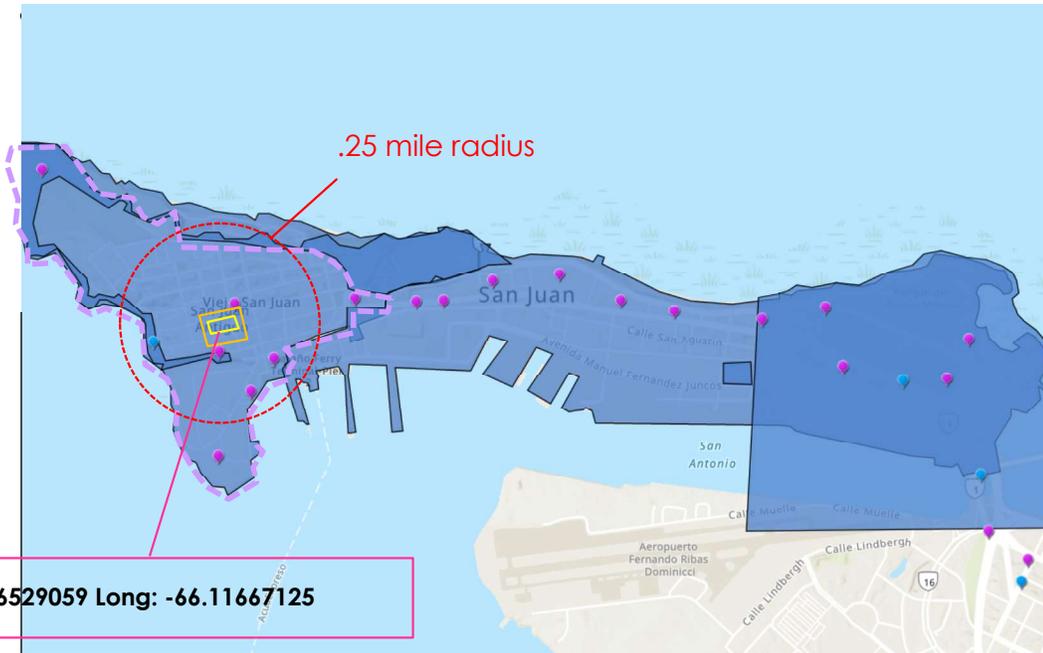
**2017 DISASTER RECOVERY, CDBG-DR PROGRAM
 ACTION PROGRAM (CITY-REV)
 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

City: San Juan



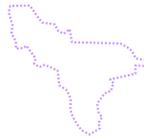
north



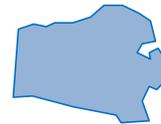
Project location



APE



Old San Juan



Edificio Patio Español
 Fecha de inclusión en el RNLH 2/18/2005
 Número en el RNLH 05000061
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Puerto Rico Ilustrado/Edificio El Mundo
 Fecha de inclusión en el RNLH 9/25/1997
 Número en el RNLH 97001137
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



.07 miles

Antiguo Correo y Corte Federal
 Fecha de inclusión en el RNLH 3/28/1988
 Número en el RNLH 87000694
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



.15 miles

La Fortaleza
 Fecha de inclusión en el RNLH 10/15/1966
 Número en el RNLH 66000951
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Residencia del Superintendente de Faros
 Fecha de inclusión en el RNLH 10/22/1981
 Número en el RNLH 81000694
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Aduana de San Juan
 Fecha de inclusión en el RNLH 2/10/1988
 Número en el RNLH 88000075
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Sitio Histórico Nacional de San Juan
 Fecha de inclusión en el RNLH 10/15/1966
 Número en el RNLH 66000930
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Antiguo Casino de Puerto Rico
 Fecha de inclusión en el RNLH 9/22/1977
 Número en el RNLH 77001554
 Enlace a la ficha del recurso [More info](#)
 Enlace a la nominación [More info](#)

Toque la imagen para ampliar



Subrecipient: Municipality of San Juan

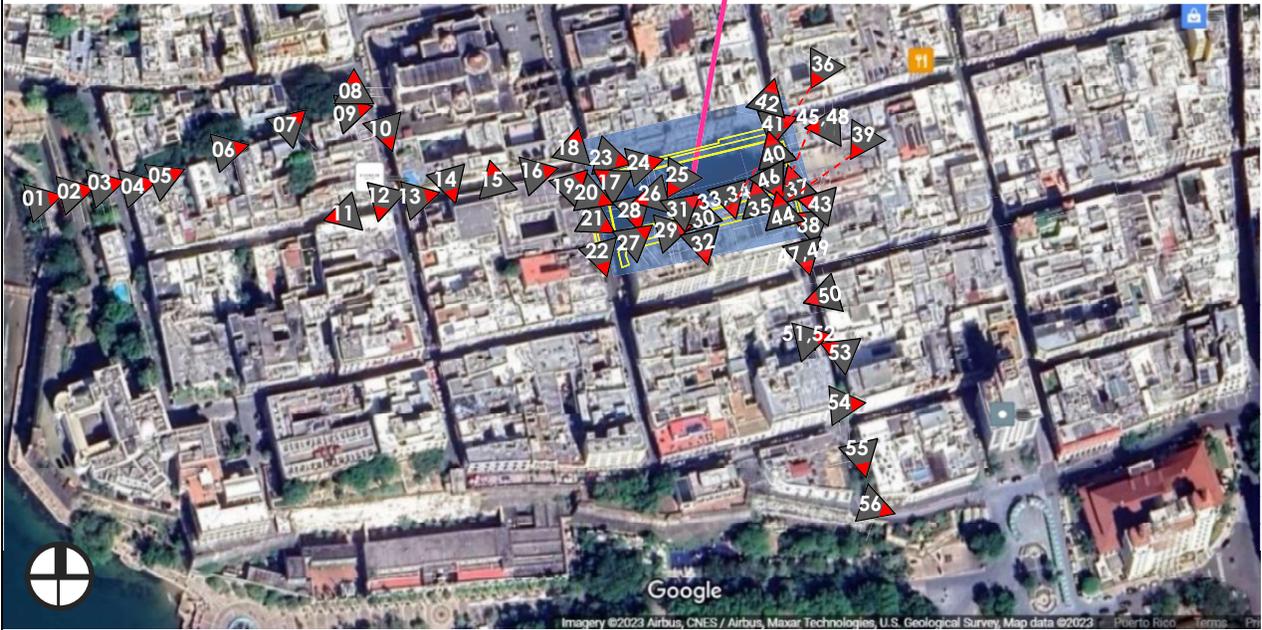
Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

Figure 13:
Photograph Key

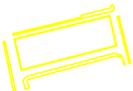
Lat: 18.46529059 Long: -66.11667125



north



photo



project location



APE

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:01

Description (include direction): towards east

Date:
April 23, 2023

Entrance through the San Juan Gate. It used to be vehicular, decades ago it was returned to be pedestrian only.



Photo #:02

Description (include direction): towards east

Date:
April 23, 2023

Pavement construction detail

Add additional photo pages as needed.



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:03

Description (include direction): towards east

Date:

Caleta de San Juan

April 23, 2023

Original cobble stone detail bounded by other finishing materials



Photo #:04

Description (include direction): towards east

Date:

Caleta de San Juan

April 23, 2023

Original cobblestone bounded by stone tiled pavement



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:05

Description (include direction): towards east

Date:

April 23, 2023

Caleta de San Juan

Original cobblestone detail and installation mode



Photo #:06

Description (include direction): towards east

Date:

April 23, 2023

Caleta de San Juan

Balconies construction details



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:07

Description (include direction): towards northeast

Date:
April 23, 2023

Connection of Caleta de San Juan with Caleta de las Monjas
El Convento Hotel to the left and a glimpse of the Cathedral to the right.



Photo #:08

Description (include direction): towards north

Date:
April 23, 2023

Calle del Cristo
Convento Hotel to the left

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:09

Description (include direction): towards east

Date:
April 23, 2023

Catedral de San Juan



Photo #:10

Description (include direction): towards south

Date:
April 23, 2023

Del Cristo Street
This street is highly commercial



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #11

Description (include direction): towards west

Date:

San Francisco Street

April 23, 2023



Photo #:12

Description (include direction): towards southwest

Date:

Commercial building at the junction of San Francisco and Del Cristo

April 23, 2023

-Asphalt pavement



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:13

Description (include direction): towards east

Date:
April 23, 2023

San Francisco Street, Palacio Provincial is at the left, and commercial structures are appreciated to the right. -tar pavement



Photo #:14

Description (include direction): towards south

Date:
April 23, 2023

Sidewalk detail on San Francisco Street
-Asphalt pavement

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
 CITY REVITALIZATION PROGRAM (CITY-REV)
 Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:15

Description (include direction): towards north

Date:

San Francisco Street

April 23, 2023

Entrance to the Palacio Provincial, now a hotel



Photo #:16

Description (include direction): towards east

Date:

San Francisco Street

April 23, 2023

The San Juan Town Hall can be seen at the background.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:17

Description (include direction): towards northwest

Date:
April 23, 2023

Junction of San Francisco and San José Street
 -tar pavement and actual conditions



Photo #:18

Description (include direction): towards northeast

Date:
April 23, 2023

San José Street
 -Mesón Sandwiches (fastfood restaurant)



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:19

Description (include direction): towards east

Date:

April 23, 2023

Mesón Sandwiches is to the left and the Town Hall is on the background.



Photo #:20

Description (include direction): towards southeast

Date:

April 23, 2023

Kiosk at the northwest corner of Plaza de Armas



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:21

Description (include direction): towards southwest

Date:
April 23, 2023

Commercial building, former New York Store, at Rafael Cordero Street



Photo #:22

Description (include direction): towards south

Date:
April 23, 2023

Calle San José
Sidewalk adjacent to the Puerto Rico State Department



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:23

Description (include direction): towards southeast

Date:

Closer look of the kiosk at the northwest corner of Plaza de Armas

April 23, 2023



Photo #:24

Description (include direction):towards east

Date:

Detail of different pavement treatments and finishes at San Francisco Street and Plaza de Armas

April 23, 2023

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

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

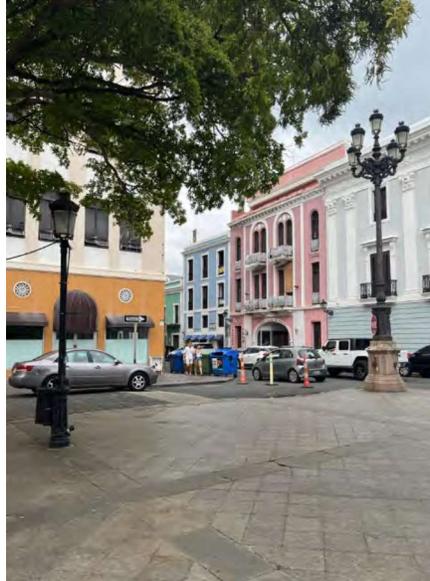


Photo #:25

Description (include direction): towards the southwest

Date:

Corner of Plaza de Armas, lighting post and Puerto Rico Department of State (Former Real Intendencia) to the right of the photo.

April 23, 2023



Photo #:26

Description (include direction): towards the west

Date:

Puerto Rico Department of State former Real Intendencia

April 23, 2023

**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

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:27

Description (include direction): towards northeast

Date:
 April 23, 2023

Plaza de Armas pavement and greenery, the Four Seasons fountain is in the center and the Town Hall is in the background.



Photo #:28

Description (include direction): towards south

Date:
 April 23, 2023

Plaza de Armas pavement and Rafael Cordero Street pavement details and conditions



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:29

Description (include direction): towards east

Date:
April 23, 2023

Rafael Cordero Street
Non-historical cobblestones



Photo #:30

Description (include direction): towards north

Date:
April 23, 2023

From Rafael Cordero Street, Mesón Sandwiches, Wendy's fastfood restaurant and the Town Hall on the background

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

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:31

Description (include direction): towards northeast

Date:
April 23, 2023

Historic cobblestone along with recent "stone bricks", a kiosk is seen in the background.



Photo #:32

Description (include direction): towards south

Date:
April 23, 2023

Entrance to the Plaza Building

Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:33

Description (include direction): towards south

Date:
 April 23 ,2023

Actual Marshalls store building, it used to house the González Padín store. It was a tradition to “window watch” on Christmas.



Photo #:34

Description (include direction): towards south

Date:
 April 23, 2023

The windows of the Marshalls store, reminiscent of its precedent in Chicago.



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:35

Description (include direction): towards north

Date:
April 23, 2023

Looking at the Town hall through Plaza de Armas
Commercial building and the pharmacy are seen at the
background.

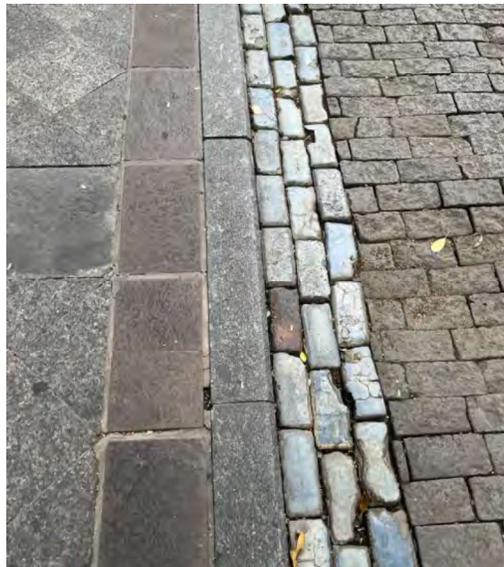


Photo #:36

Description (include direction): towards east

Date:
April 23, 2023

Detail of combination of pavements

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
 CITY REVITALIZATION PROGRAM (CITY-REV)
 Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:37

Description (include direction): towards north

Date:
 April 23, 2023

De la Cruz Street asphalted



Photo #:38

Description (include direction): towards northwest

Date:
 April 23, 2023

Parking posts at the limits of the paved Plaza de Armas

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:39

Description (include direction): towards southwest

Date:
April 23, 2023

Entrance to the Marshalls store



Photo #:40

Description (include direction): towards north

Date:
April 23, 2023

Pharmacy at the corner of San Francisco and De la Cruz Street

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:41

Description (include direction): towards northeast

Date:
April 23, 2023

Rainbow clothing store at the corner of San Francisco and De la Cruz Street



Photo #:42

Description (include direction): towards northeast

Date:
April 23, 2023

Rainbow clothing store at the corner of San Francisco and De la Cruz Street

**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

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:43

Description (include direction): towards northwest

Date:
 April 23, 2023

Corner of Plaza de Armas
 The Town Hall is in the background.



Photo #:44

Description (include direction): towards northwest

Date:
 April 23, 2023

The Puerto Rico Drug pharmacy painted blue



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:45

Description (include direction): towards west

Date:
April 23, 2023

Marshalls at the left and Plaza de Armas at the right, the Department of State is at the background.

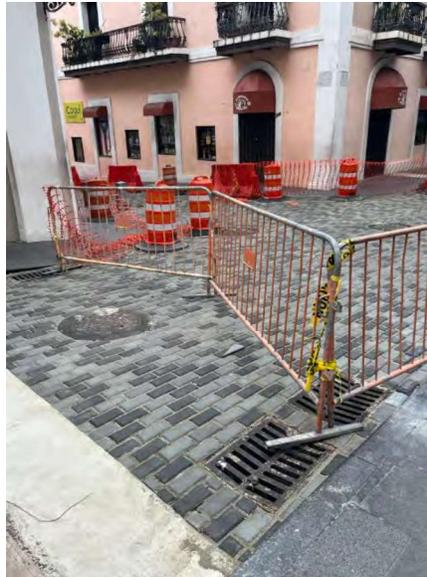


Photo #:46

Description (include direction): towards southeast

Date:
April 23, 2023

Pavement treatment to the south adjacent to the Marshalls store.



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:47

Description (include direction): towards south

Date:

Construction works at De la Cruz Street (see pavement)

April 23, 2023



Photo #:48

Description (include direction): towards southwest

Date:

Entrance to the Marshalls store, which is chamfered.

April 23, 2023

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination**



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:49

Description (include direction): towards north

Date:
April 23, 2023

Construction works at De la Cruz Street (see pavement)



Photo #:50

Description (include direction): towards southwest

Date:
April 23, 2023

Building at De la Cruz Street



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:51

Description (include direction): towards southwest

Date:

De la Cruz Street

April 23, 2023

Building undergoing renovations



Photo #:52

Description (include direction): towards southwest

Date:

De la Cruz Street

April 23, 2023

Building undergoing renovations



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:53

Description (include direction): towards northwest

Date:
April 23, 2023

Marshalls building is at the background, the Puerto Rico Drug is seen the farthest in the background.



Photo #:54

Description (include direction): towards southeast

Date:
April 23, 2023

Tetuán Street
The Banco Popular building is seen in the background.



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



Photo #:55

Description (include direction): towards south

Date:

De la Cruz Street

April 23, 2023

Non-historic cobblestone installed



Photo #:56

Description (include direction): towards southwest

Date:

De la Cruz Street as it turns to Recinto Sur Street

April 23, 2023

A cruise ship can be seen in the background on the Atlantic Ocean.



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan

ATTACHMENT 3 HISTORIC PHOTOS



Así lucía la Plaza de Armas en 1898. sobre el nivel de las calles aledañas. >Foto Suministrada 1898: looking towards northeast El Vocero



1903: looking towards east Geoisla



Troops marching in Plaza de Armas, in front of Casa Alcaldía, c 1900 Munford Collection, PRSHPO.

1900: looking towards northwest



Plaza de Armas, Viejo San Juan (1904)

1904: looking towards northeast



Plaza de Armas and the Casa Alcaldía, 1900-1910. Detroit Collection, Publishing Company, Prints and Photographs Division, Library of Congress, Washington DC.

1900 -1910: looking towards northeast



1912: looking towards the west



Subrecipient: Municipality of San Juan

Case ID: PR-CRP-000369

Project Location (Street Address): San Francisco St., Old San Juan, Puerto Rico

City: San Juan



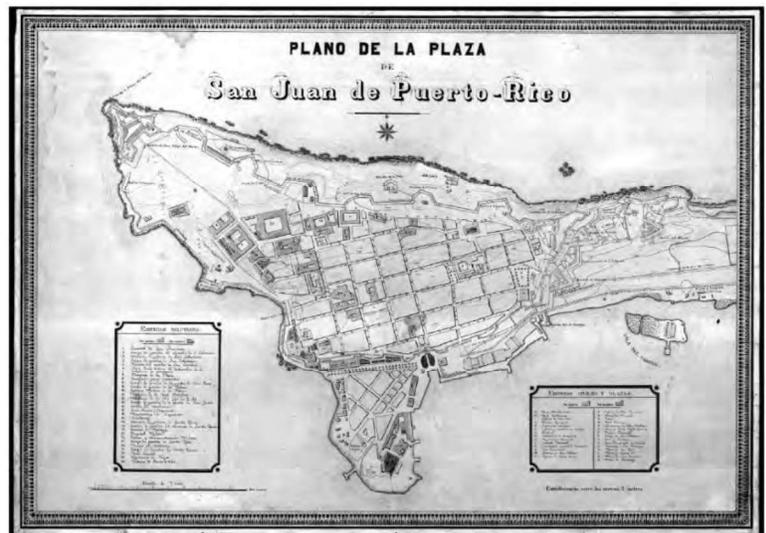
1770
Library of Congress (LOC)



9. Plan of the Plaza de San Juan de Puerto Rico, F. Roldán y Navarro, 1867. Archivo Cartográfico y Estudios Geográficos del Centro Geográfico del Ejército, España.



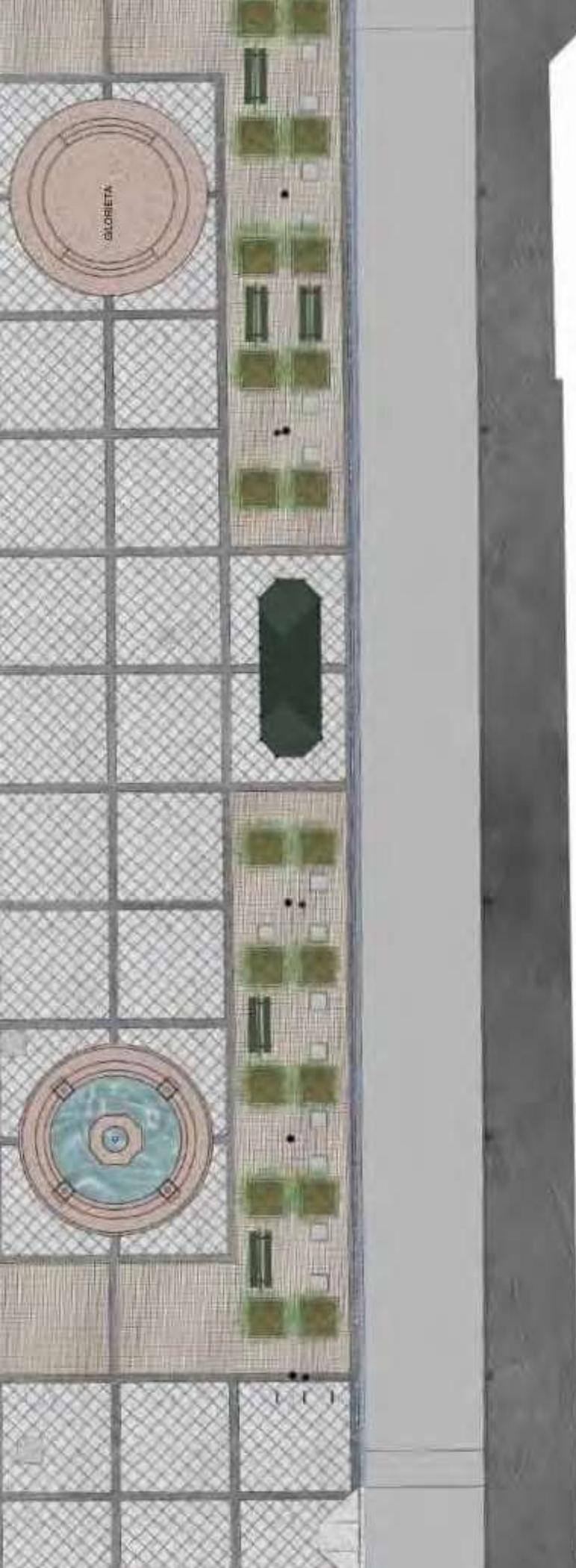
Plan of San Juan, 1776, Ramón de Villalonga. Archivo Cartográfico y Estudios Geográficos del Centro Geográfico del Ejército, Spain.



Map of the city of San Juan, 1887. Archivo Cartográfico y Estudios Geográficos del Centro Geográfico del Ejército, España.



Plan of San Juan, Engineer Juan Francisco Mestre, 1792. Archivo Cartográfico y Estudios Geográficos del Centro Geográfico del Ejército, Spain.

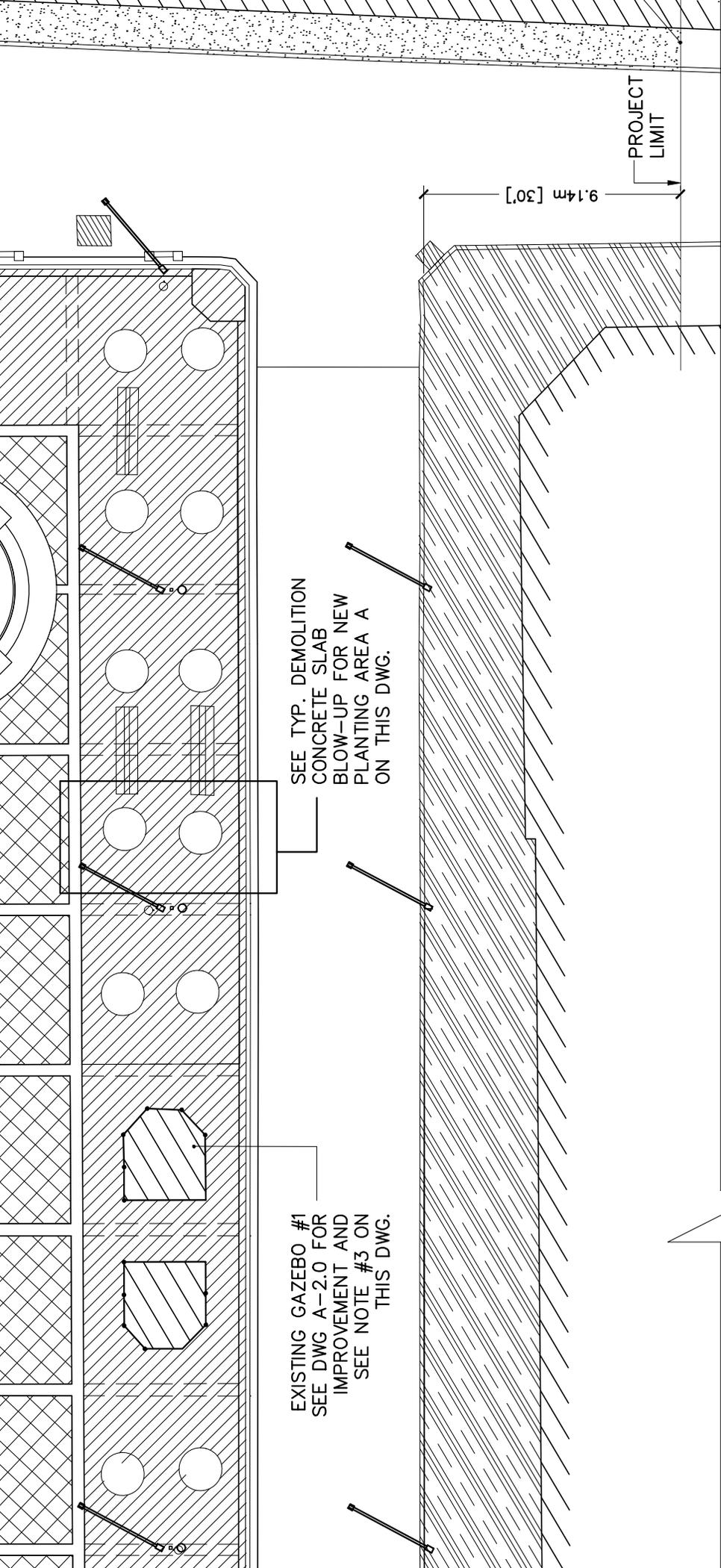


LOCATION MAP



CALIFICATION MAP





PROJECT
LIMIT

9.14m [30']

SEE TYP. DEMOLITION
CONCRETE SLAB
BLOW-UP FOR NEW
PLANTING AREA A
ON THIS DWG.

EXISTING GAZEBO #1
SEE DWG A-2.0 FOR
IMPROVEMENT AND
SEE NOTE #3 ON
THIS DWG.

TYP. NEW PLANTER
PERIMETER
CONCRETE SAW CUT

EXISTING PLANTER
PERIMETER

EXISTING
CENEFA TO
REMAIN

EXISTING
CONCRETE
PAVEMENT

MIN.

1.92m [6']

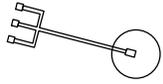
1.83m

5

[.9]



EXISTING LAMP
 POST PALACIO
 AND INSTALL NEW
 LIGHTING FIXTURES SEE DWG
 -1.0.

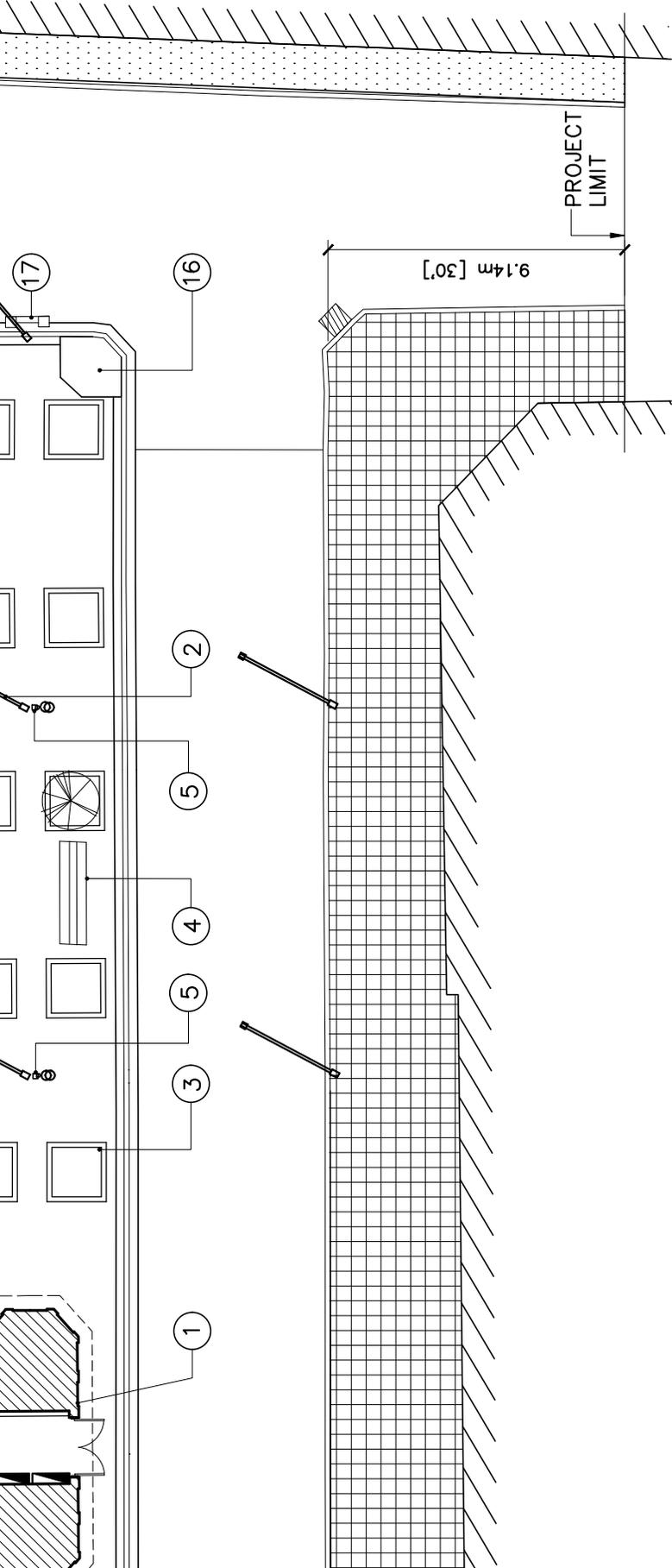


EXISTING LAMP
 POST PALACIO
 GRUPO JARENO TO
 BE RESTORED, SEE
 DWG A-1.0



EXISTING GRANITE STREET BARRIER TO
 BE CLEANED AND POLISHED TO
 REMOVE SURFACE IMPERFECTIONS
 ACCORDING TO SECTION 049000
 "STONE MASONRY RESTORATION &
 CLEANING", PAINT ACCORDING TO
 SECTION 099600 "HIGH-PERFORMANCE
 COATING" AND ALL METAL
 ACCESSORIES MUST BE POLISHED AND
 REFINISHED ACCORDING TO SECTION
 055100 "RESTORATION OF METALS" OF
 TECH. SPECS. SUBMIT EXAMPLE FOR
 ARCHITECTS APPROVAL.





13 CLEANING & RESTORATION OF MOUNTAIN BASIN, FIRST CAREFULLY REMOVE THE 4 STATUES & STORE LOCATION SELECTED BY MASJ. CLEAN & RESTORE ACCORDING TO SECTION 049000 "STONE & MASONRY RESTORATION AND FINISHING". SEE DWG --- FOR MECHANICAL SYSTEMS REPAIRS.

14 EXISTING LAMP POST PALACIO GRUPO JARENO (2 UNITS) TO BE RESTORED SEE DWG A-1.0 FOR NOTES

15 PROPOSED LOCATION FOR BICYCLE RACK, BICYCLE RACK SHALL BE EQUAL OR APPROVE EQUAL TO CAPITOL BIKE RACK BY FORM+SURFACE, FOR ANCHORAGE TO FLOOR SEE MANUFACTURE RECOMMENDATIONS. SEE BICYCLE RACK BLOW-UP ON THIS DWG

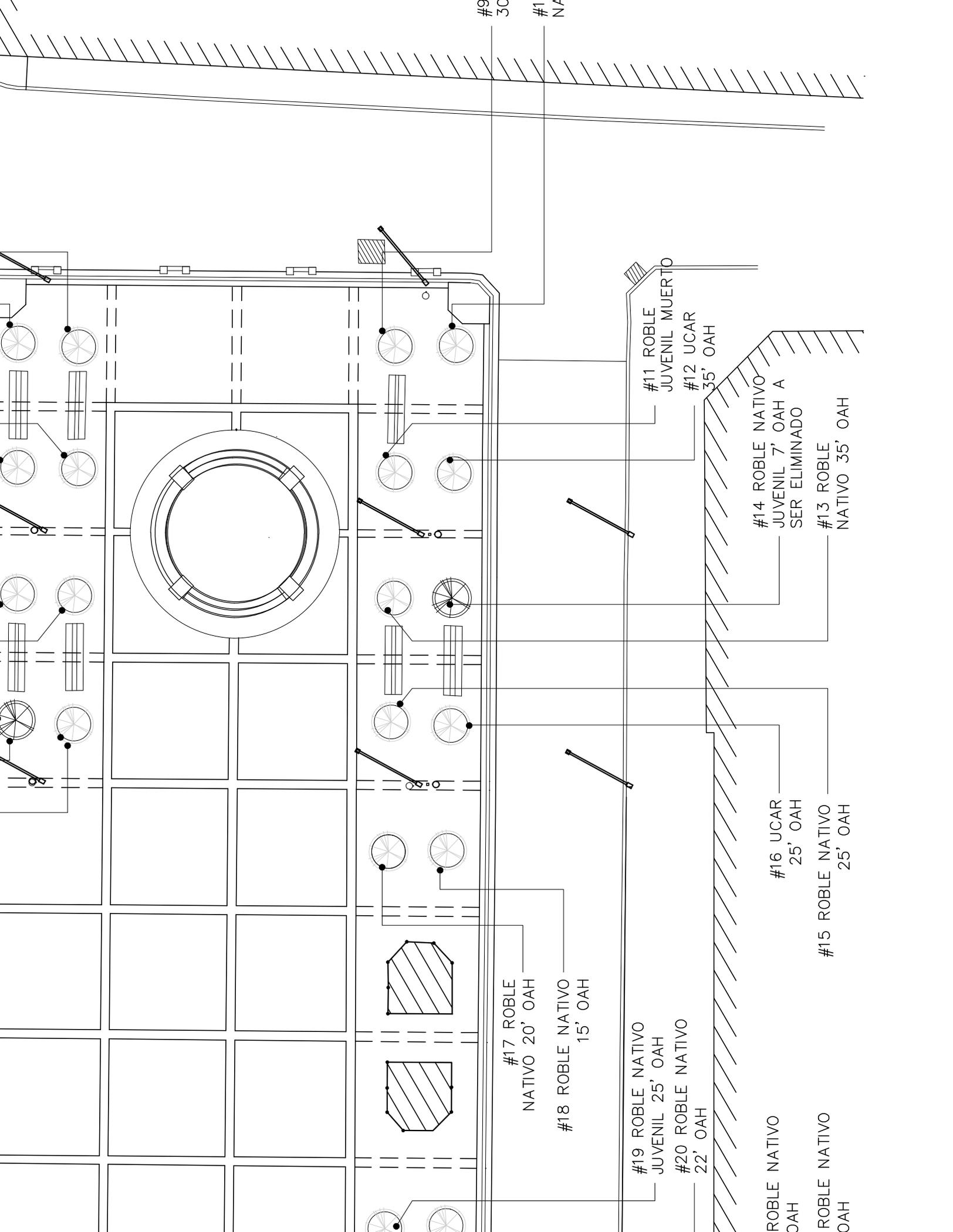
16 EXISTING SIDEWALK TO BE RE-FINISHED SEE NOTES AND DETAIL ON DWG DS-1.0.

17 EXISTING GRANITE STREET BARRIER TO BE CLEANED AND POLISHED TO REMOVE SURFACE IMPERFECTIONS ACCORDING TO SECTION 049000 "STONE MASONRY RESTORATION &

18 NEW TRASH (12 UNITS) EQUAL OR APPROVE TO LITTER BIN SERIES CONTEMPORARY BY

19 FOR NEW TREE AND AREA SEE RECOMMENDATIONS FROM SIGFREDO FA LANDSCAPE ARCHITECT DWG LS-1.0

20 EXISTING STATUE SEE NOTES AND NOTES ON DWG



#9

30

#1

NA

#11 ROBLE JUVENIL MUERTO

#12 UCAR 35' OAH

#14 ROBLE NATIVO JUVENIL 7' OAH A SER ELIMINADO

#13 ROBLE NATIVO 35' OAH

#16 UCAR 25' OAH

#15 ROBLE NATIVO 25' OAH

#17 ROBLE NATIVO 20' OAH

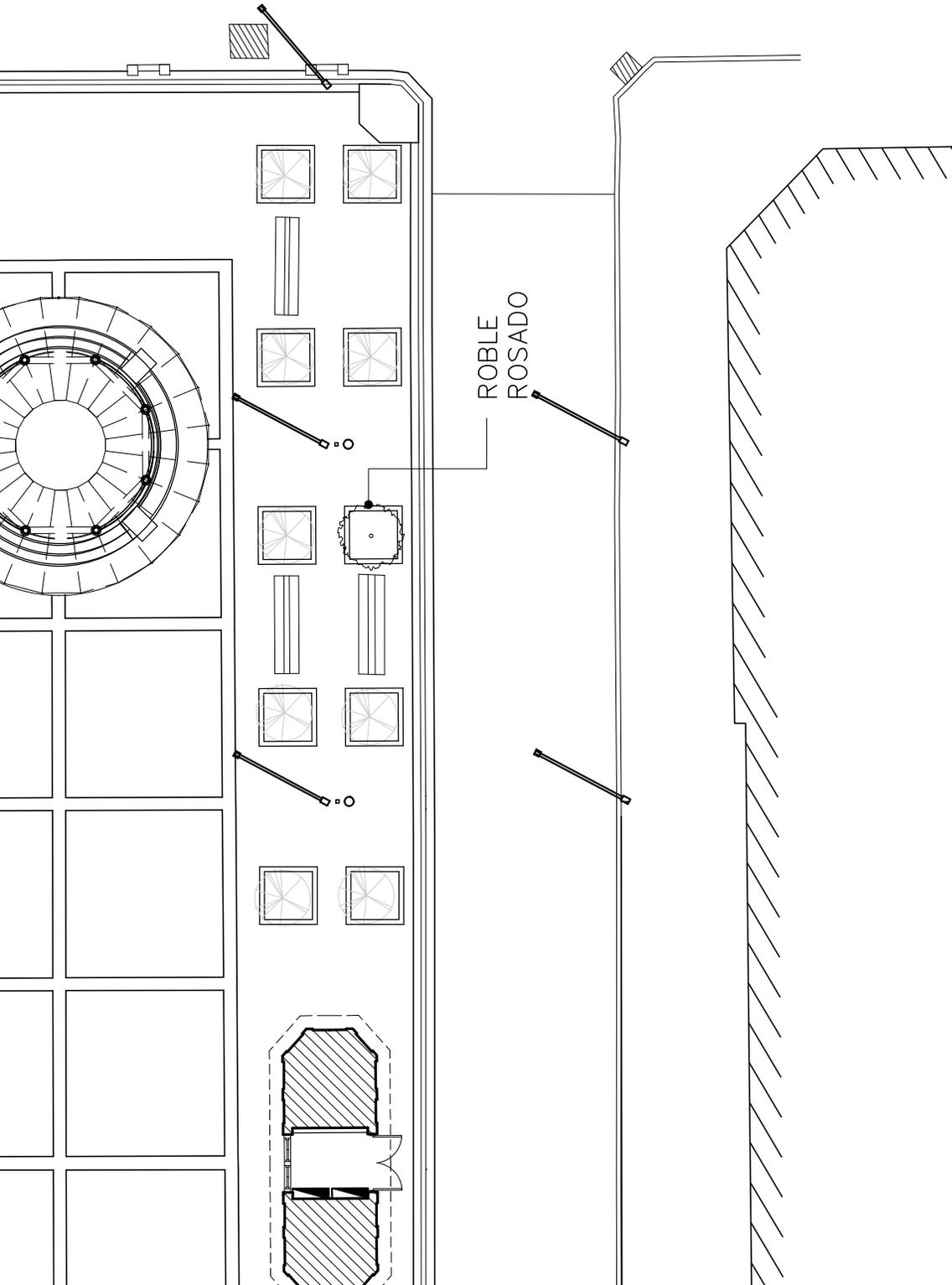
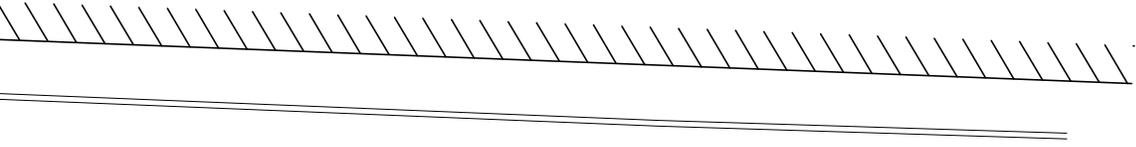
#18 ROBLE NATIVO 15' OAH

#19 ROBLE NATIVO JUVENIL 25' OAH

#20 ROBLE NATIVO 22' OAH

ROBLE NATIVO OAH

ROBLE NATIVO OAH



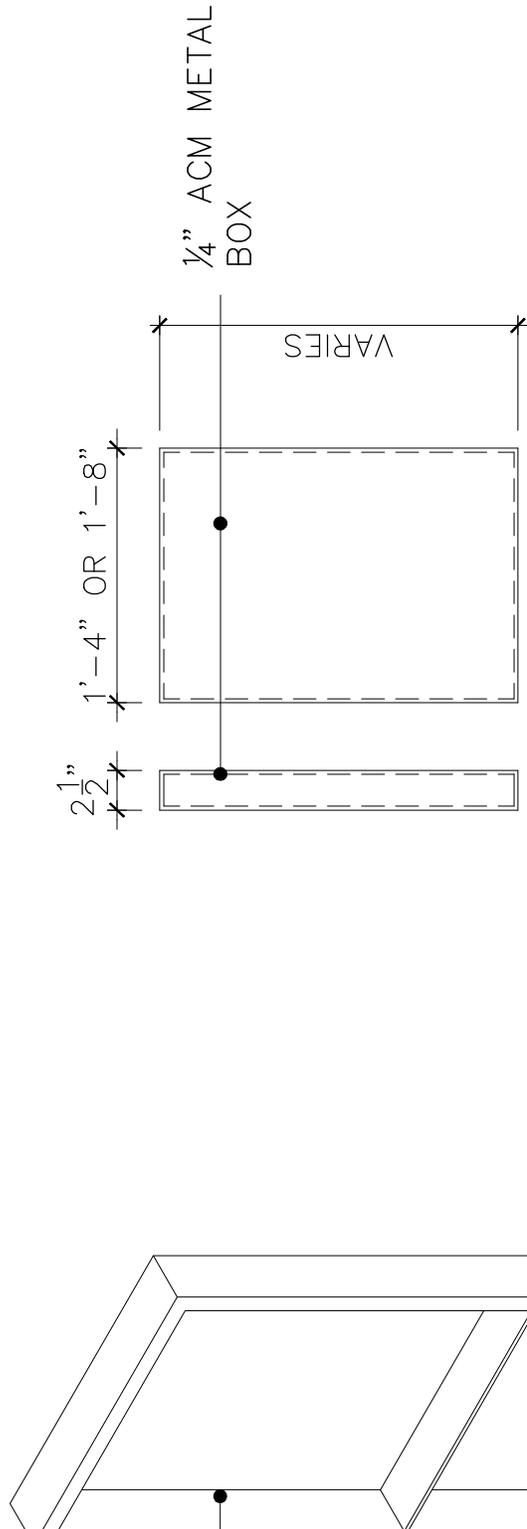
ROBLE
ROSADO



RESTORE POLE AND LAMP ACCORDING SECTION 05-01-00 "RESTORATION OF METALS", SECTION 099600 "HIGH PERFORMANCE COATING" AND SECTION 049000 "STONE MASONRY RESTORATION & CLEANING" OF TECH. SPECS. SEE ELECTRICAL DWGS.

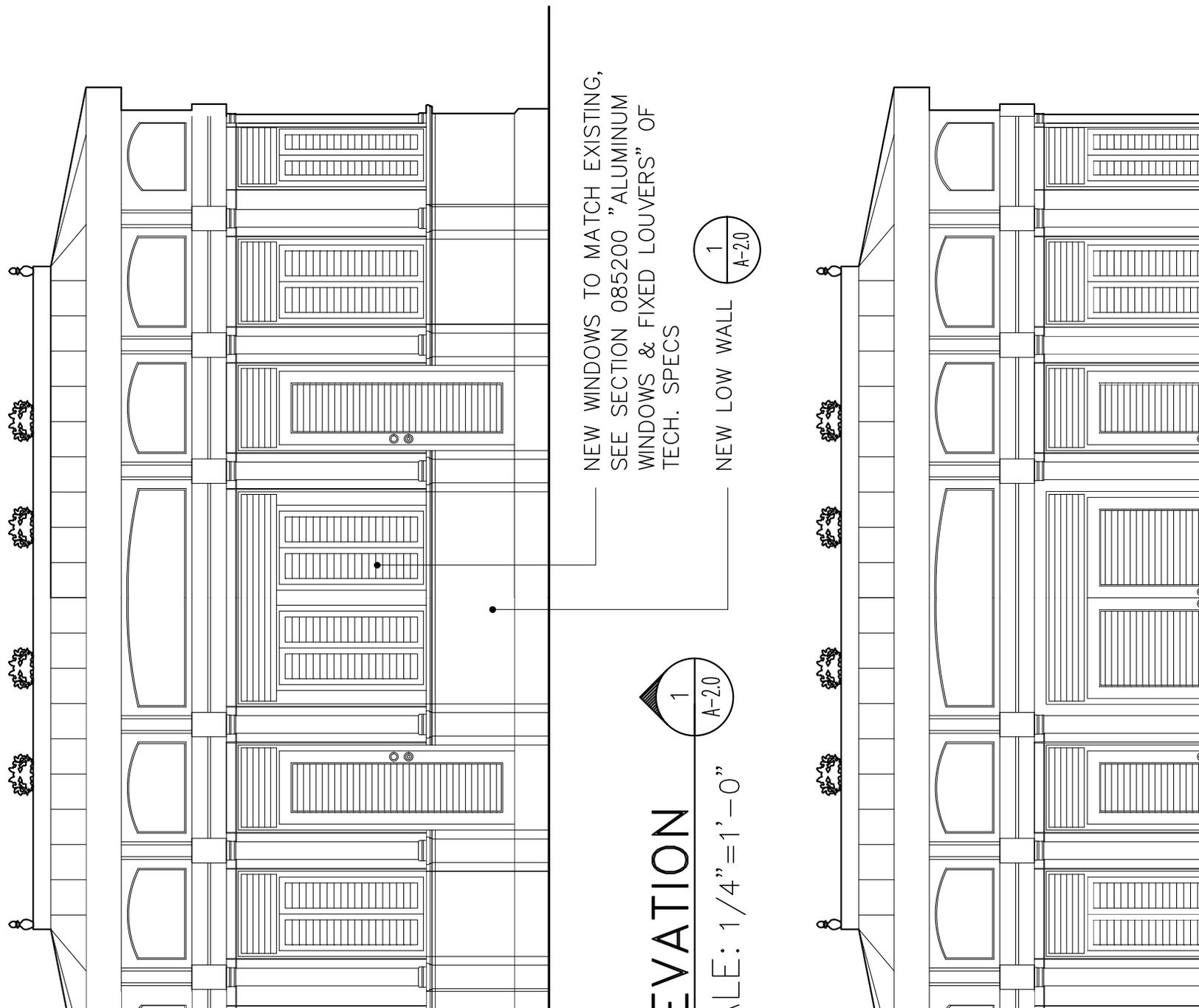
EXISTING METAL POLE AND CONCRETE BASE

SCALE: 1" = 1'-0"



ART BOX

SCALE: 1" = 1'-0"



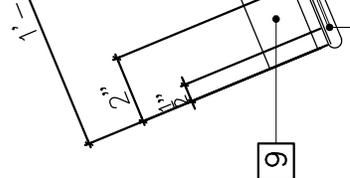
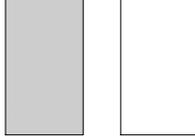
1

2

B
A-2.0

3

D
SCA



NEW WINDOWS TO MATCH EXISTING,
SEE SECTION 085200 "ALUMINUM
WINDOWS & FIXED LOUVERS" OF
TECH. SPECS

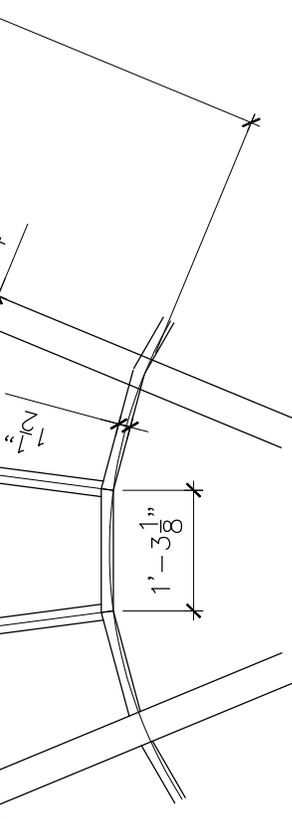
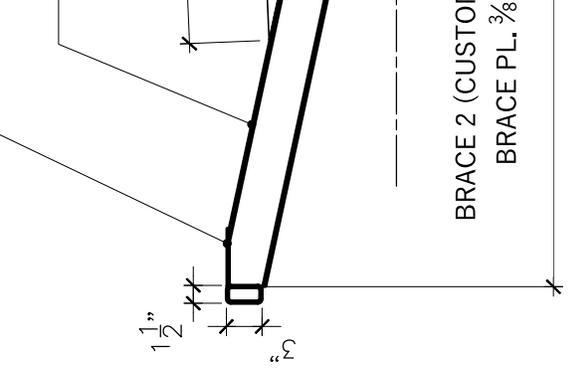
NEW LOW WALL

1
A-2.0

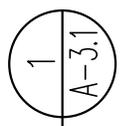
ELEVATION

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

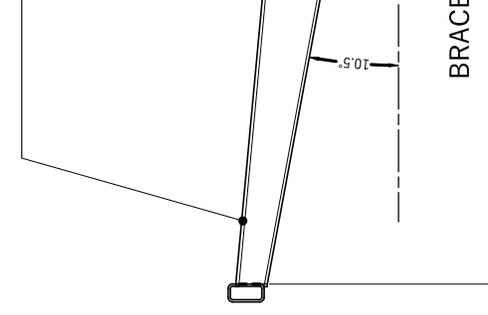
1
A-2.0



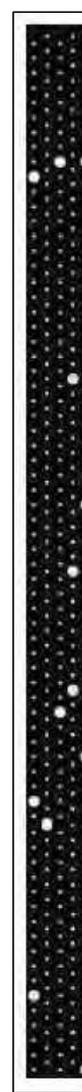
DETAIL
 SCALE: 1/2" = 1'-0"
 NOTE:
 SEGMENTS ARE EQUAL ALL AROUND

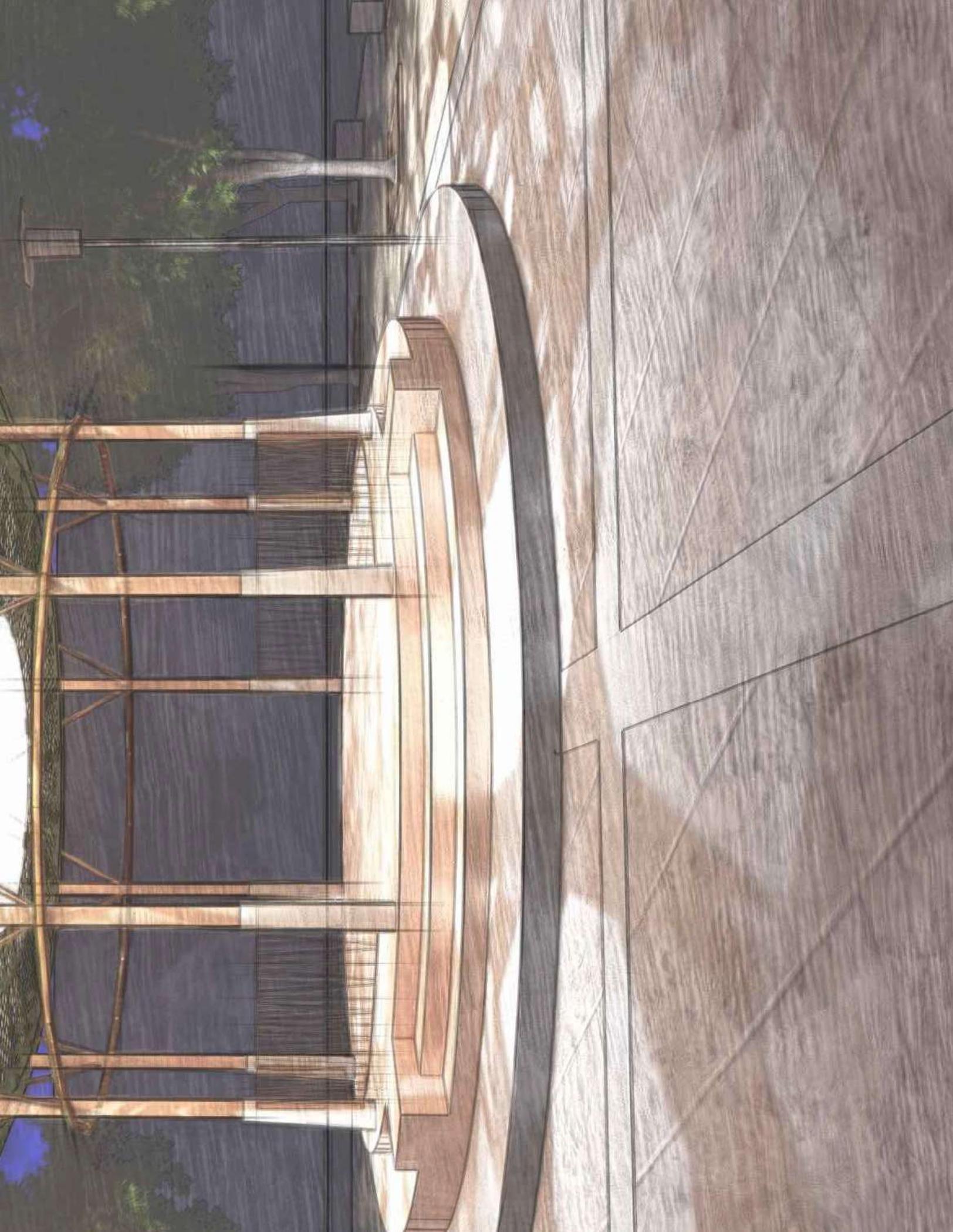


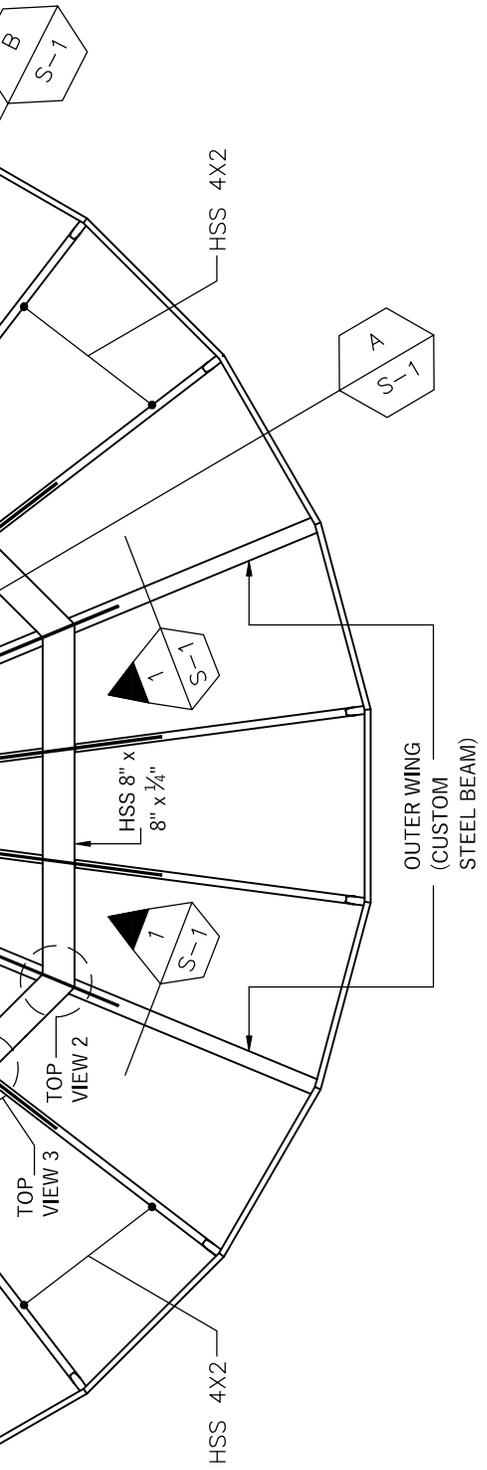
SECTION
 SCALE: 1 1/2'



PERFORATE PANEL
 PATTERN

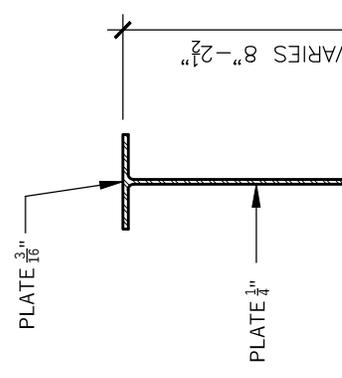
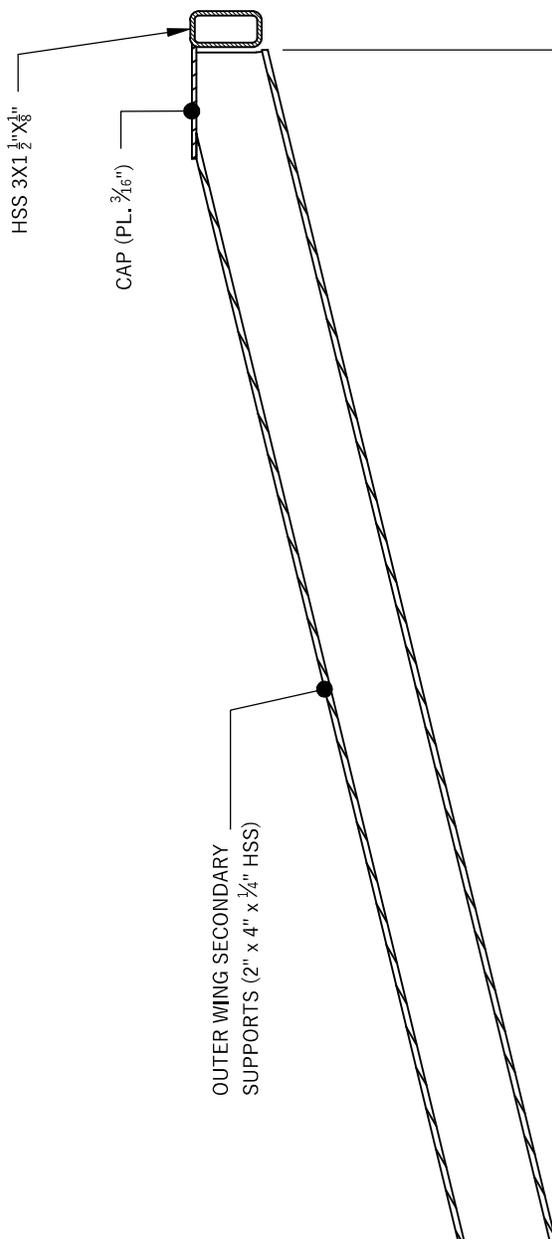






NEW ORNAMENTAL GAZEBO ROOF STRUCTURAL PLAN

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



1. CONTRACTOR SHALL PERFORM PLUMBING WORK UNDER THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE (IPC). FROM NOW ON REFERENCED AS "THE CODES" IN THE FOLLOWING STATEMENTS. THESE SHALL BE CONSIDERED THE "STANDARD PLUMBING PRACTICE" FOR THE WORK TO BE PERFORMED. PROVISIONS OF THE CODES, STANDARDS & REQUIREMENTS SHALL APPLY TO THE ERECTION, INSTALLATION, ADDITION TO, USE OR MAINTENANCE OF PLUMBING SYSTEMS WITHIN THIS PROJECT, EVEN WHEN NOT SPECIFICALLY CALLED FOR IN THE DRAWINGS. APPLICABILITY OF THE CODES SHALL GOVERN THE INSTALLATION OF ALL PLUMBING SYSTEMS UNDER THIS CONTRACT. DEFINITIONS SHALL BE AS PER THE CODES. MANDATORY REFERENCED STANDARDS OF THE CODES AS WELL AS THEIR APPENDIXES SHALL BE BINDING (INTERNATIONAL FUEL GAS CODE, INTERNATIONAL PLUMBING CODE, STANDARDS OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, et. al.).
2. THE DESIGN, DOCUMENTATION, INSPECTION AND APPROVAL OF CHANGES TO THE ENGINEERED DESIGN PLUMBING SYSTEMS SHALL COMPLY WITH THE PROVISIONS OF THE CODES. DESIGN CRITERIA SHALL BE SUBMITTED WITH ALL TECHNICAL DATA, AND CERTIFIED BY A DESIGN PROFESSIONAL.
3. GENERAL REGULATIONS OF THE CODES SHALL INCLUDE, BUT NOT BE LIMITED TO: MATERIALS, ROBERT-PROOFING, PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS, TRENCHING, EXCAVATION AND BACKFILL, STRUCTURAL SAFETY, PIPING SUPPORTS, FLOODPROOFING, WASHROOM AND TOILET ROOM REQUIREMENTS, TOILET FACILITIES FOR WORKERS, TESTS, INSPECTIONS, EQUIPMENT EFFICIENCIES AND CONDENSATE DISPOSAL.
4. CONTRACTOR SHALL PERFORM INSTALLATION OF PLUMBING FIXTURES AND FITTINGS FOLLOWING THE RECOMMENDATIONS AND REQUIREMENTS OF THE CODES FOR: FIXTURE MATERIALS, MINIMUM PLUMBING FACILITIES, BATHTUBS, BIDETS, DISHWASHING MACHINES, DRINKING FOUNTAINS, EMERGENCY SHOWERS, EYEWASH STATIONS, FLOOR DRAINS, FOOD WASTE GRINDERS UNITS, GARBAGE CAN WASHERS, LAUNDRY TRAYS, LAVATORIES, SHOWERS, SINKS, URINALS, WATER CLOSETS, WHIRLPOOL BATHTUBS, HEALTH CARE FIXTURES AND EQUIPMENT, FAUCETS AND OTHER FIXTURE FITTINGS, FLUSHING DEVICES FOR WATER CLOSETS AND URINALS, MANUAL FOOD AND BEVERAGE DISPENSING EQUIPMENT.
5. CONTRACTOR SHALL PERFORM THE INSTALLATION OF WATER HEATERS AS PER THE CODES, ACCOUNTING FOR, BUT NOT LIMITED TO, REQUIREMENTS ON CONNECTIONS, SAFETY DEVICES, INSULATION AND DRAINAGE.
6. CONTRACTOR SHALL INSTALL WATER SUPPLY AND DISTRIBUTION FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: WATER REQUIREMENTS & SERVICE, BUILDING WATER DISTRIBUTION, MATERIALS, JOINTS AND CONNECTIONS, HOT WATER SUPPLY SYSTEM, PROTECTION OF POTABLE WATER SUPPLY, HEALTH CARE PLUMBING, DISINFECTION OF POTABLE WATER SYSTEM, DRINKING WATER TREATMENT UNITS, AND SOLAR SYSTEMS.
7. CONTRACTOR SHALL INSTALL SANITARY DRAINAGE SYSTEM FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING, BUT NOT LIMITED TO: MATERIALS, BUILDING SEWER, DRAINAGE PIPING INSTALLATION, JOINTS, CONNECTIONS BETWEEN DRAINAGE PIPING AND FITTINGS, PROHIBITED JOINTS AND CONNECTIONS, CLEANOUTS, FIXTURE UNITS, DRAINAGE SYSTEM SIZING, SLOPES, OFFSETS IN DRAINAGE PIPING IN BUILDINGS, SUMPS AND EJECTORS, HEALTH CARE PLUMBING, AND BACKWATER VALVES.
8. CONTRACTOR SHALL INSTALL INDIRECT/SPECIAL WASTE SYSTEMS FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: INDIRECT WASTES

LEGEND AND DETAILS APPLY TO ALL PLUMBING

SERVICE PIPE SHALL CONFORM TO AWWA C904, AND SHALL BE PEX ULTRA CROSS-LINKED (PER TUBE SIZE) CONFORMING WITH THE FOLLOWING -61, AWWA C904, ANSI/NSF 14, ASTM F877, AND

ED UNDERGROUND AND OUTSIDE OF THE UM WORKING PRESSURE RATING OF 160 PSI AT URE EXCEEDS 160 PSI, PIPING MATERIAL SHALL ; PRESSURE EQUAL TO THE HIGHEST AVAILABLE

FE SHALL HAVE A MINIMUM PRESSURE RATING OF

IC PVC (CHLORINATED POLYVINYL CHLORIDE) WITH CELL CLASSIFICATION OF 23447B SCHEDULE 40, G STANDARDS: ASTM D1784; ASTM F441; ASTM KE DEVELOPMENT OF LESS THAN \$6. RATED OR EQUIVALENT. SOLVENT CEMENTING 44.

ITE, STORM AND DRAIN LINES SHALL BE SPIGOT

ROTECTION FOR THE SURFACES OF ALL BE BEFORE, DURING AND AFTER THEIR S COMPLETED AND ACCEPTED. CONTRACTOR AND PLUMBING FIXTURES FOR THE STORAGE OF TOOLS OD OF CONSTRUCTION TO AVOID DAMAGE TO

TO THE INTERPRETATION OF THE CODE'S ILLUSTRATED IN THE INTERNATIONAL PLUMBING CODE REQUIREMENTS OF THIS CONTRACT.

HE FIELD ALL INVERT AND GRADE ELEVATIONS AND MENTS AS REQUIRED BY THE FIELD CONDITIONS, AND R SLOPE.

ROJECT SITE AND MUST COORDINATE HIS WORK IOR TO SUBMITTING HIS PROPOSAL FOR THIS DEDED, NO EXTRAS WILL BE ALLOWED FOR LACK OF SITE CONDITIONS SUFFER DRASTIC CHANGES.

BE OF PHOSPHORUS FREE TYPE.

E 90° DEGREES OFFSET TO PIPE RUNS LONGER MINIMUM OFFSET OF 1'-0".

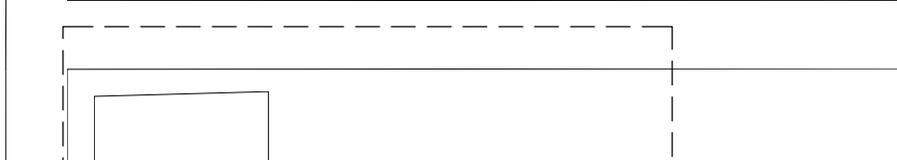
ROPRIATE TRAPS AS PER CODE REQUIREMENTS; LLED WITHOUT TRAPS (EXCEPT WASHING MACHINE).

ING CONDITIONS. IF NOT IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ING FUNNEL CASCADE NOZZLE TO BE FIELD VERIFIED FOR OPTIMUM OPERATIONAL CONDITIONS.
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ATIC WATER LEVEL PROVISION IS NOT WORKING IN OPTIMUM CONDITIONS, SHALL BE REPLACED
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED WITH EQUIPMENT EQUAL
ED LEVEL COMBO MODEL RCOM-CNF BY ROMAN FOUNTAIN.

ING RED BRASS SPRAY RING SHALL BE FILED VERIFIED AND RE-CONDITIONED (PROPERLY CLEANED,
ACH INDIVIDUAL JET VERIFIED AND IF NECESSARY REPLACED) FOR PROPER WORKING CONDITIONS.



- 1. GALVANIZED COLLAR
- 2. GALVANIZED
- 3. GALVANIZED
- 4. GALVANIZED
- 5. WIRING PIGTAIL, EXTERNAL, GEN. 9 F

CIRCULATION PUMP AND CONTROL SPECIFICATIONS

CIRCULATION PUMP (P-1):

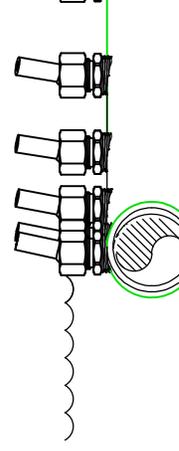
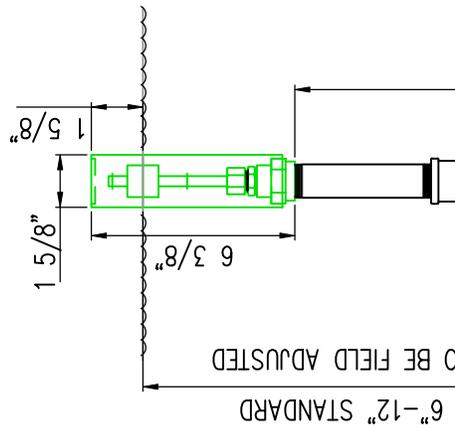
Berkeley end-suction centrifugal pump model B3ZPM rated 250 GPM @ 34.64 FT, 5 HP, 3/60/208-230 Volts, 1800 rpm.

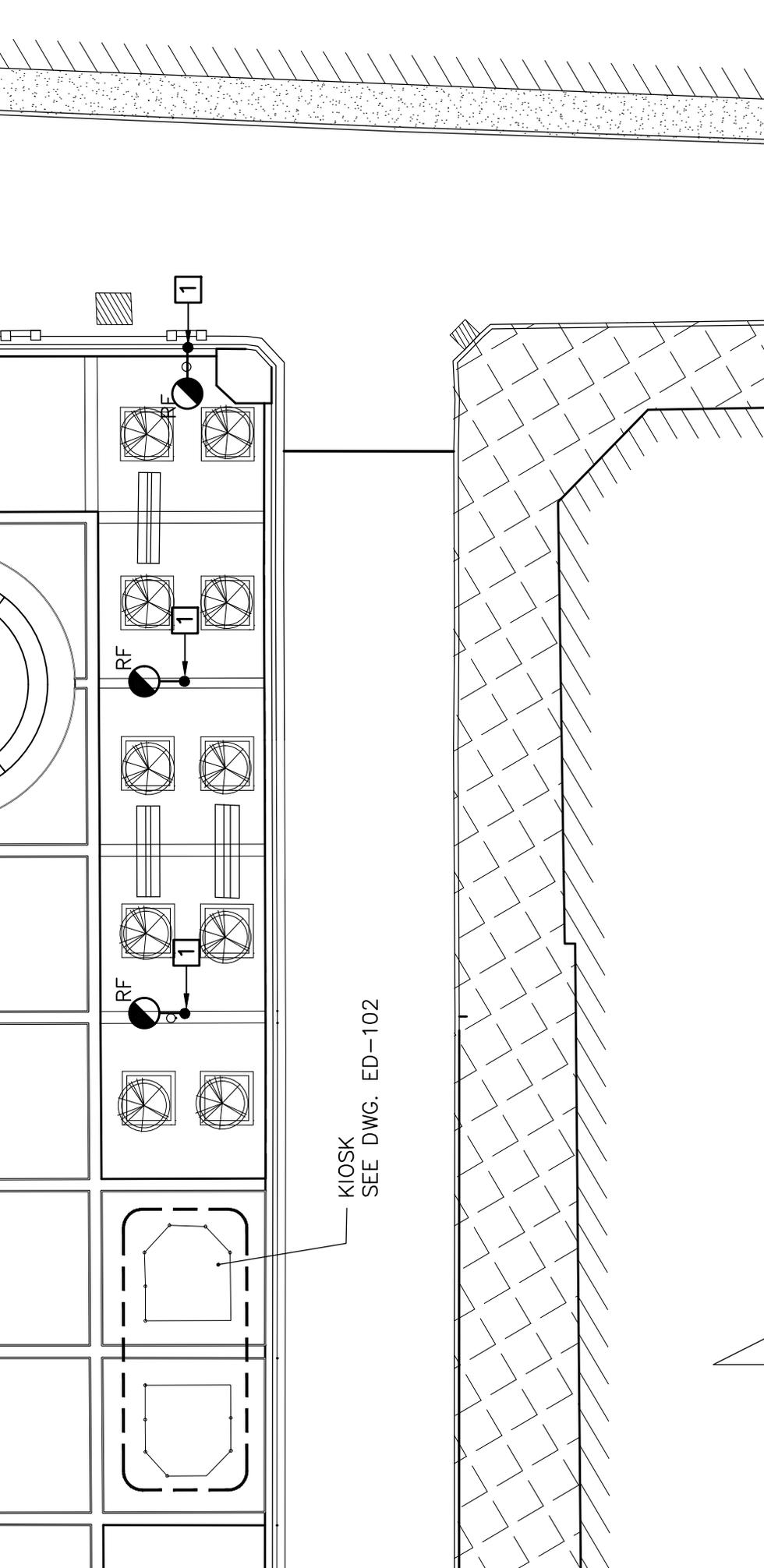
CONTROL PANEL & VFD:

DANFOSS AQUA 5 H.P. VFD MODEL F202-P3K7-S2-E66-H2-X-G-X-X-SXXX-X-AX-B0-CX-X-XX-DX, 1/60/240 VOLTS INPUT -3/60-208-230 OUTPUT, NEMA 4X ENCLOSURE, 5 LINE LCD GRAPHICAL DISPLAY, INTEGRAL CLASS A2 RFI FILTERS. INCLUDES ANALOG IO + BATTERY BACK MCB109.

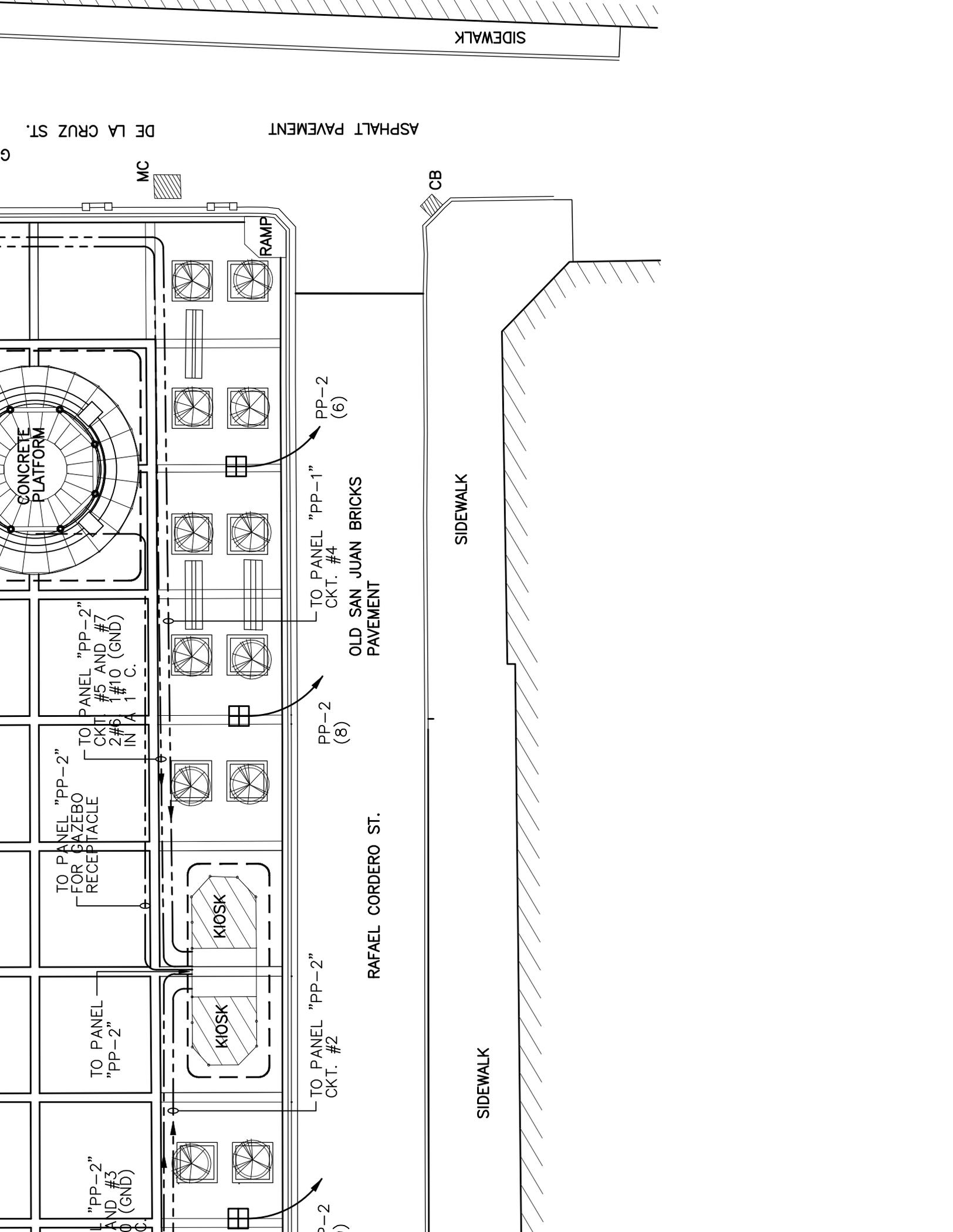
NEW CHECK VALVE:

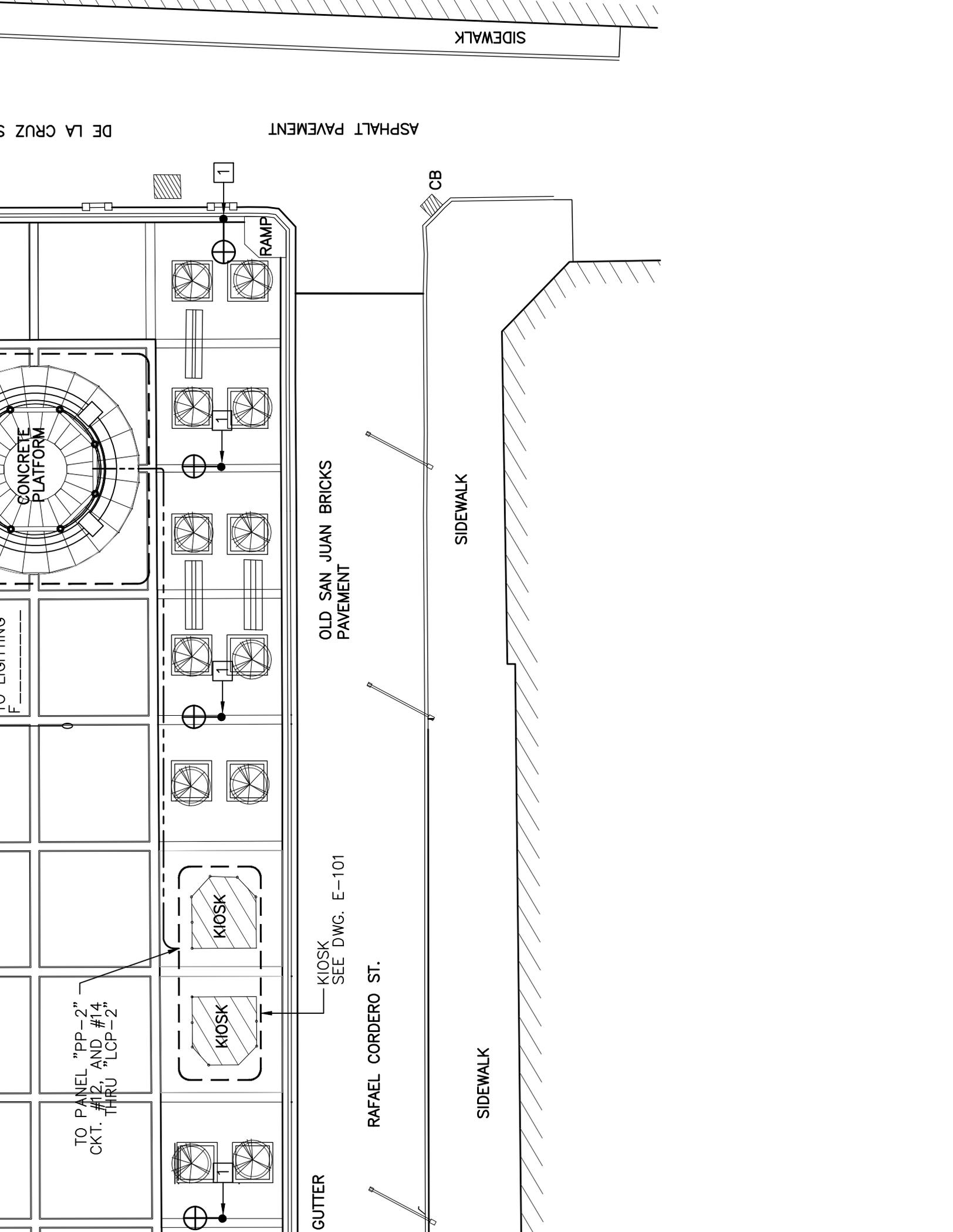
6" PVC SWING CHECK VALVE FLANGED EPDM PART # 4423-060, BY SPEARS.





KIOSK
SEE DWG. ED-102





SIDEWALK

ASPHALT PAVEMENT

1

RAMP

CONCRETE PLATFORM

TO LIGHTING
F

OLD SAN JUAN BRICKS
PAVEMENT

SIDEWALK

KIOSK

KIOSK

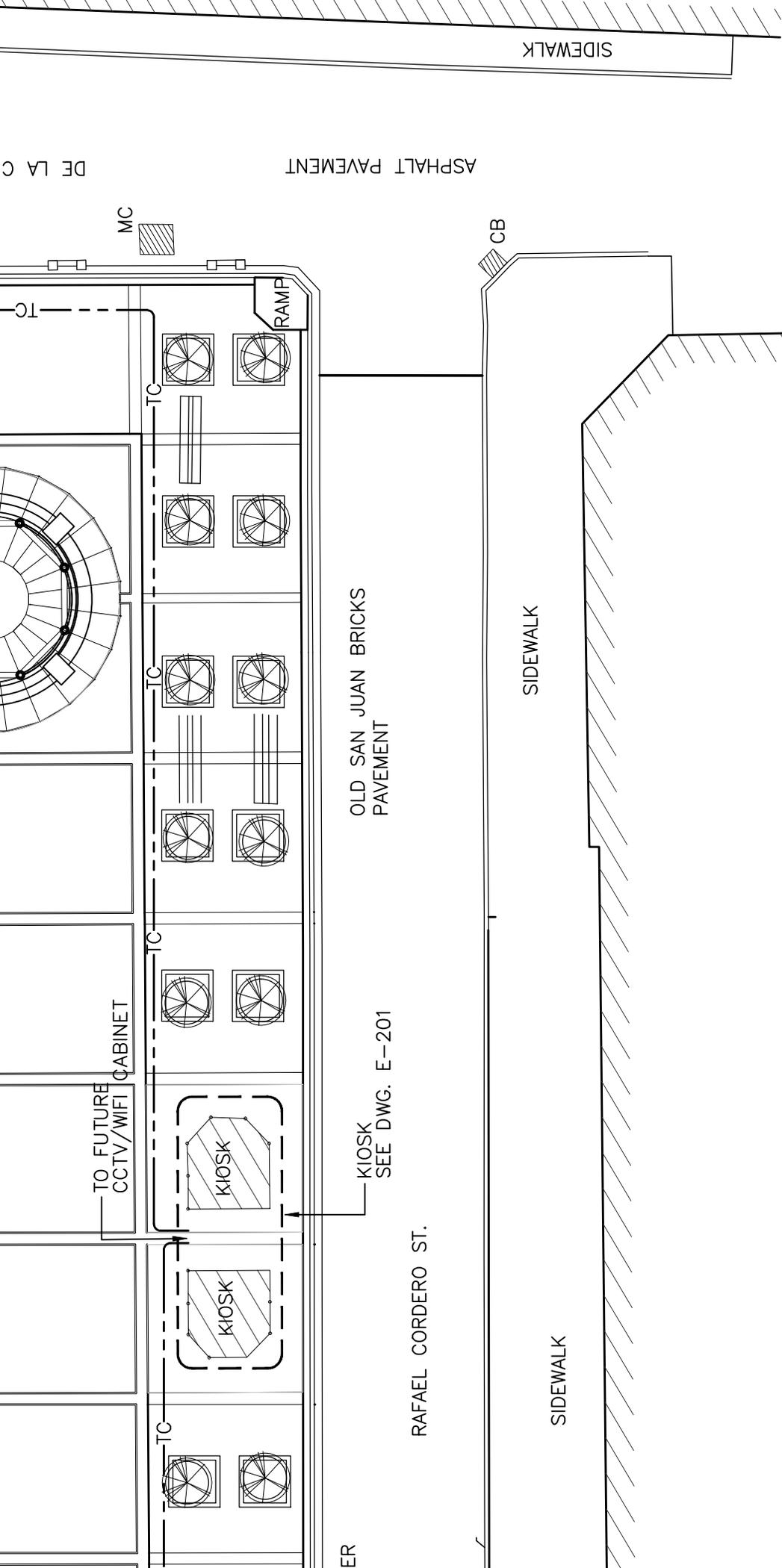
KIOSK
SEE DWG. E-101

RAFAEL CORDERO ST.

SIDEWALK

GUTTER

TO PANEL "PP-2"
CKT. #12, AND #14
THRU "LCP-2"



SIDEWALK

ASPHALT PAVEMENT

MC

CB

RAMP

TC

TC

TC

TC

TC

TC

TO FUTURE
CCTV/WIFI
CABINET

KIOSK

KIOSK

OLD SAN JUAN BRICKS
PAVEMENT

KIOSK
SEE DWG. E-201

RAFAEL CORDERO ST.

SIDEWALK

SIDEWALK

ER

9.	ALL PANELBOARDS, BREAKERS AND DISCONNECTIVE MEANS SHALL BE IDENTIFIED ACCORDING TO THE EQUIPMENT THEY SERVE USING THE OWNERS IDENTIFICATION METHOD.	A.	TH
10.	ALL PANELBOARDS, DISCONNECTIVE MEANS AND RECEPTACLES SHALL BE IDENTIFIED ACCORDING TO THE RESPECTIVE SERVICE VOLTAGE.	B.	MA THE PAC THIS
11.	LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE INSTALLED AT FINAL CONDUIT CONNECTIONS TO MOTORS AND DEVICES SUBJECT TO VIBRATION OR REQUIRING PERIODIC REMOVAL. LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE SUITABLE FOR THE ELECTRICAL CLASSIFICATION OF THE AREAS.	C.	THE CON THE REQ
12.	HARDWARE AND SUPPORTS FOR MOUNTING OF LOCAL CONTROL PANELS (LCP's), UNMOUNTED FIELD PANELS (FP's) AND RECEPTACLES SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.	D.	CON
13.	ALL THE ELECTRICAL EQUIPMENT ENCLOSURES OF THE COMBINATION STARTERS, DISCONNECT SWITCHES, CONTROL PANELS, JUNCTION BOX OR ANY SIMILAR ELECTRICAL DEVICE SHALL BE NEMA 4X IN STAINLESS STEEL, FOR EXTERIOR AND NEMA 1 FOR INTERIOR. UNLESS OTHERWISE NOTED.	E.	OBT
14.	IT IS IMPORTANT THAT THE ELECTRICAL CONTRACTOR VERIFIES THE SHOP DRAWINGS ELECTRICAL WIRING DIAGRAMS OF ALL THE PACKAGE UNITS BEFORE INSTALLING FEEDERS, BREAKERS AND CONDUITS. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THAT THE ELECTRICAL INFRASTRUCTURE SPECIFIED ON DRAWINGS COMPLIES WITH THE REQUIREMENTS OF THE PACKAGE MANUFACTURER. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.	F.	CON SHA
15.	ALL COMBINATIONS STARTER MOTOR CONTROLLER STARTER INDIVIDUALLY OR IN MCC'S SHALL PROVIDE HAND-OFF-AUTO SELECTOR SWITCH, START/STOP PUSH BUTTONS AND GREEN PILOT LIGHT INDICATOR FOR RUNNING CONDITION IT SHALL ALSO PROVIDE AUXILIARY CONTACTS TO SEND A SIGNAL TO A REMOTE LOCATION TO INDICATE THE STATUS OF THE MOTOR.	G.	CON WHF
16.	ALL RECEPTACLES AND LIGHTING SWITCH COVER PLATES SHALL BE WHITE COLOR.	A.	ALL
17.	ALL TELECOMMUNICATION AND FIRE ALARM DEVICES SHALL BE MOUNTED USING A 4 11/16" x 2 1/8" SQUARE JUNCTION BOX. (UON)	B.	WOF
18.	TELEPHONE/DATA CONDUIT RUNS SHALL BE COORDINATED WITH THE SYSTEM PROVIDER.	C.	NO NOT ABA
19.	TELEPHONE CONDUIT RUNS SHOULD NOT HAVE MORE THAN TWO 90 DEGREE BENDS.	82.	MISCELLANEOUS
20.	UNLESS OTHERWISE INDICATED ALL OUTLETS SHALL BE FLUSH MOUNTED AND SHALL HAVE THEIR OWN INDEPENDENT OUTLET BOWES. MINIMUM SIZE OF THE OUTLET BOX TO BE 4 11/16" SQUARE AND 2 1/8" DEEP. EXACT SIZE SHALL BE DETERMINED ACCORDING TO THE MAXIMUM NUMBERS OF CONDUCTORS IN THE BOX AS PER N.E.C. ARTICLE 314 SECTION 6.	A.	AT
21.	CONTRACTOR SHALL USE NEMA 1 ENCLOSURE FOR INTERIORS AND NEMA 4X STAINLESS STEEL FOR EXTERIOR AND DAMP LOCATION.	B.	PRC
22.	CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL THE NEW ELECTRICAL EQUIPMENTS SUCH AS BREAKERS, STARTERS, ETC. ARE COMPATIBLE WITH THE EXISTING ELECTRICAL INFRASTRUCTURE OF THE FACILITIES.	84.	SHOP DRAWING
23.	THE ENTIRE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST APPLICABLE EDITION OF THE NATIONAL ELECTRICAL CODE AND LOCAL JURISDICTION REQUIREMENTS.	A.	SUE FOR
24.	ALL ELECTRICAL EQUIPMENT SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.	85.	ALL ACC
		86.	IN WITH ENG
		87.	ALL ON CIRC
		88.	5' 50' IN C IN TH THE

THE RESTING, THE S
GROUND CONDUCTOR.
AND 1#12 GROUND IN



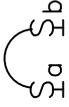
WALL MOUNTED 4 11/1



FLOOR MOUNTED 4 11/
ADA COMPLAINT WITH R



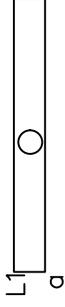
GENERAL PURPOSE LIGH
LETTER INDICATES FIXTU
3W = THREE WAY LIGH



SAME AS ABOVE BUT GA



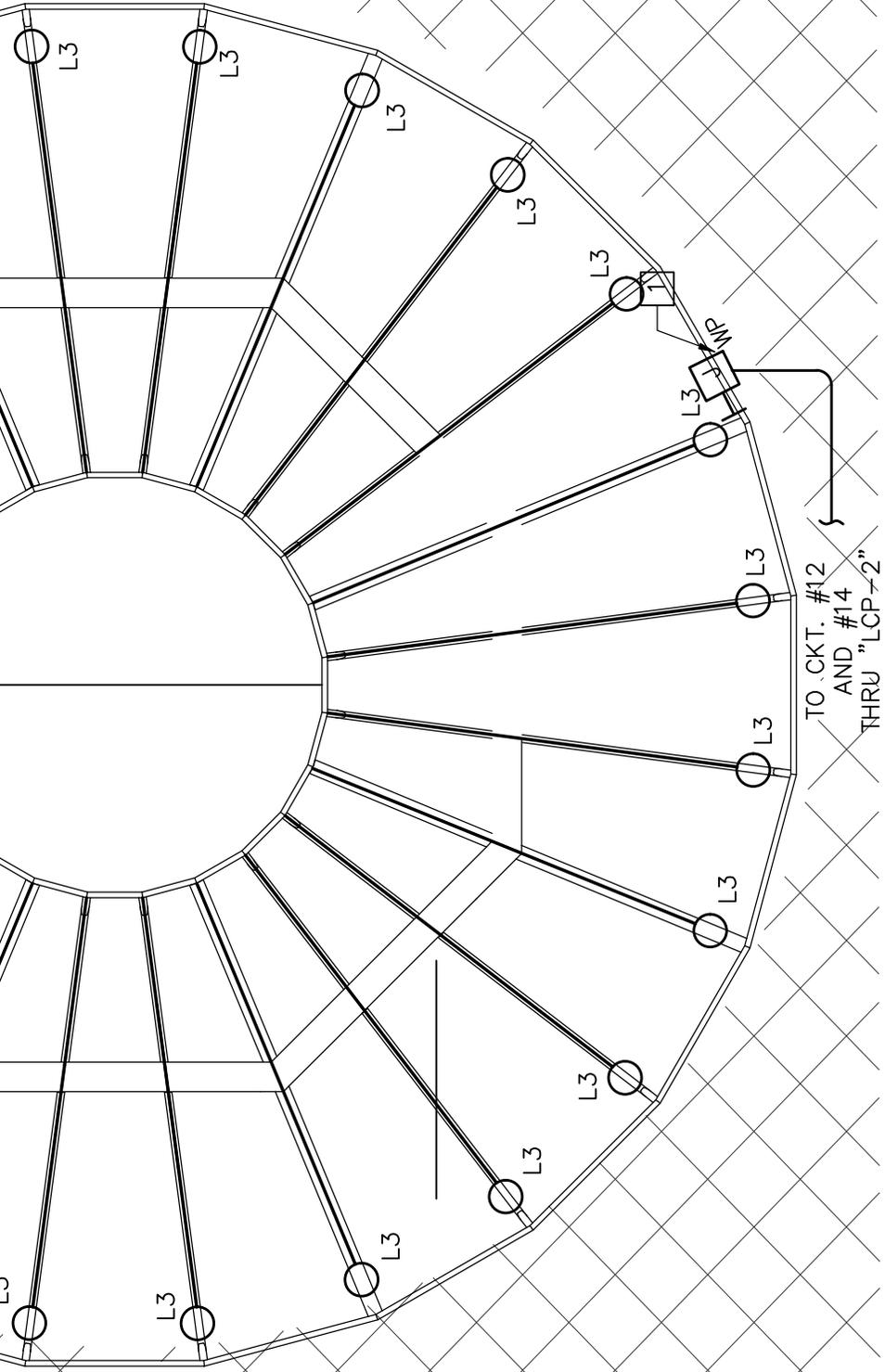
ROUND RECESSED DOWN
FIXTURE TYPE, (SMALL L
FIXTURE). SEE LIGHTING



8"X4'-0" LINEAR SURFA
INDICATES FIXTURE TYPE
CONTROLS THE FIXTURE)



LINEAR STRIP LIGHT (CA
TYPE, (SMALL LETTER IN
SEE LIGHTING SCHEDULE

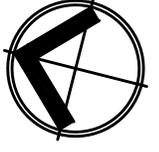
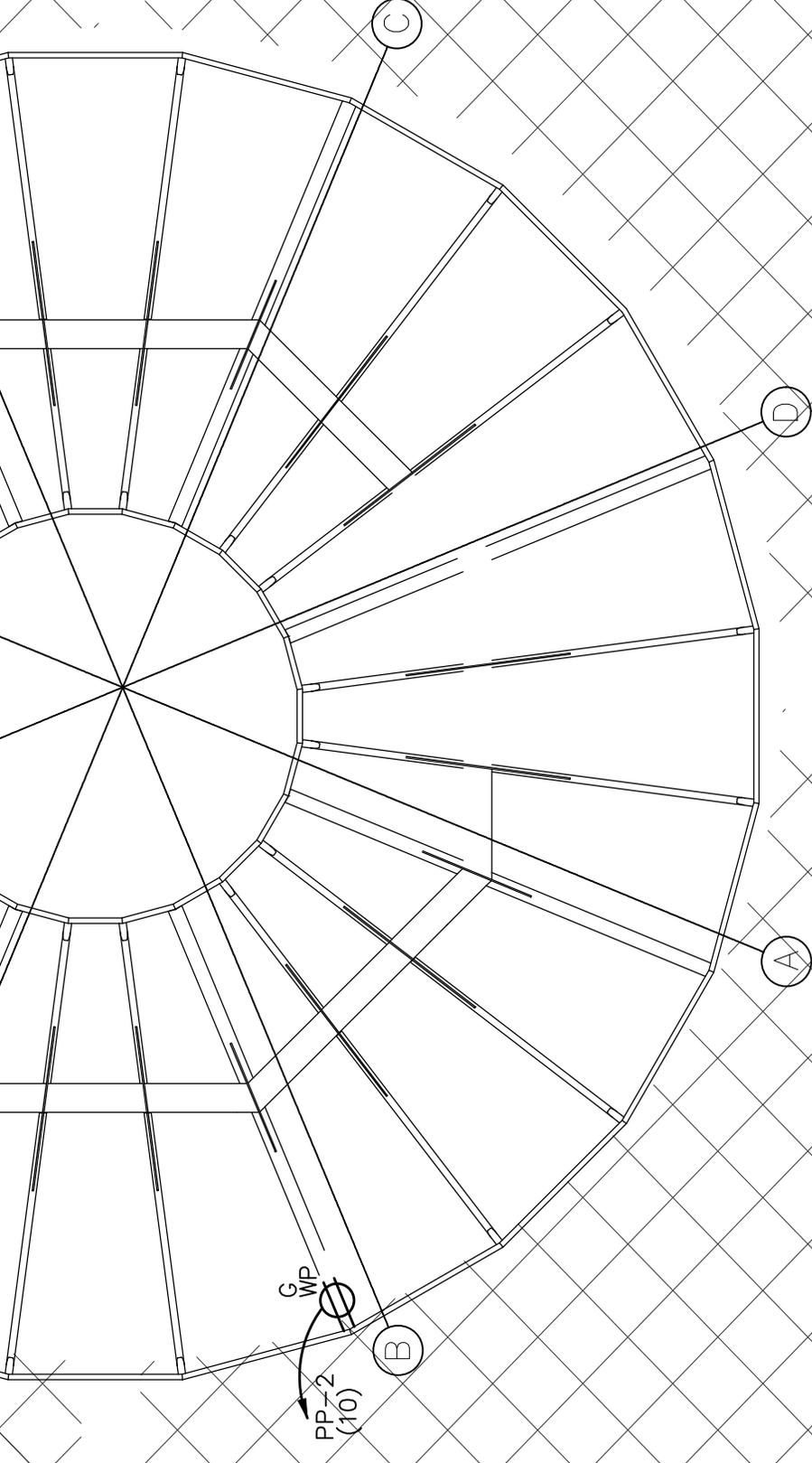


NEW ORNAMENTAL GAZEBO LIGHTING

PLAN

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





NEW ORNAMENTAL GAZEBO ELECTRICAL

PLAN

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

**Attachment XII: Noise Abatement and Control Noise Control Act
of 1972, as amended by the Quiet Communities Act of 1978; 24
CFR Part 51 Subpart B**

Noise (CEST Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

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

- New construction for residential use

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

→ *Continue to Question 4.*

- Rehabilitation of an existing residential property

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

→ *Continue to Question 2.*

- A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

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

- None of the above

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

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

Yes

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

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

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

Other

Explain:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any supporting documentation.*

No

→ *Continue to Question 3.*

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

Describe findings of the Preliminary Screening:

→ *Continue to Question 6.*

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

Indicate the findings of the Preliminary Screening below:

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

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

Noise generators were found within the threshold distances.

→ Continue to Question 5.

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

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

Indicate noise level here:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

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

Indicate noise level here:

Is the project in a largely undeveloped area¹?

No

→Your project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i). Elevate this review to an EA-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

Yes

→Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

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

Unacceptable: (Above 75 decibels)

Indicate noise level here:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

Provide waiver

→ Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.

Mitigation as follows will be implemented:

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

Continue to the Worksheet Summary.

No mitigation is necessary.

Explain why mitigation will not be made here:

→ Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

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

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

No increase of the existing noise levels is expected during operation. The grant recipient must follow the applicable laws and regulations during demolition or construction work. Therefore, this topic is in compliance with HUD regulations.

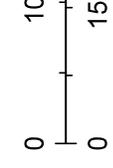
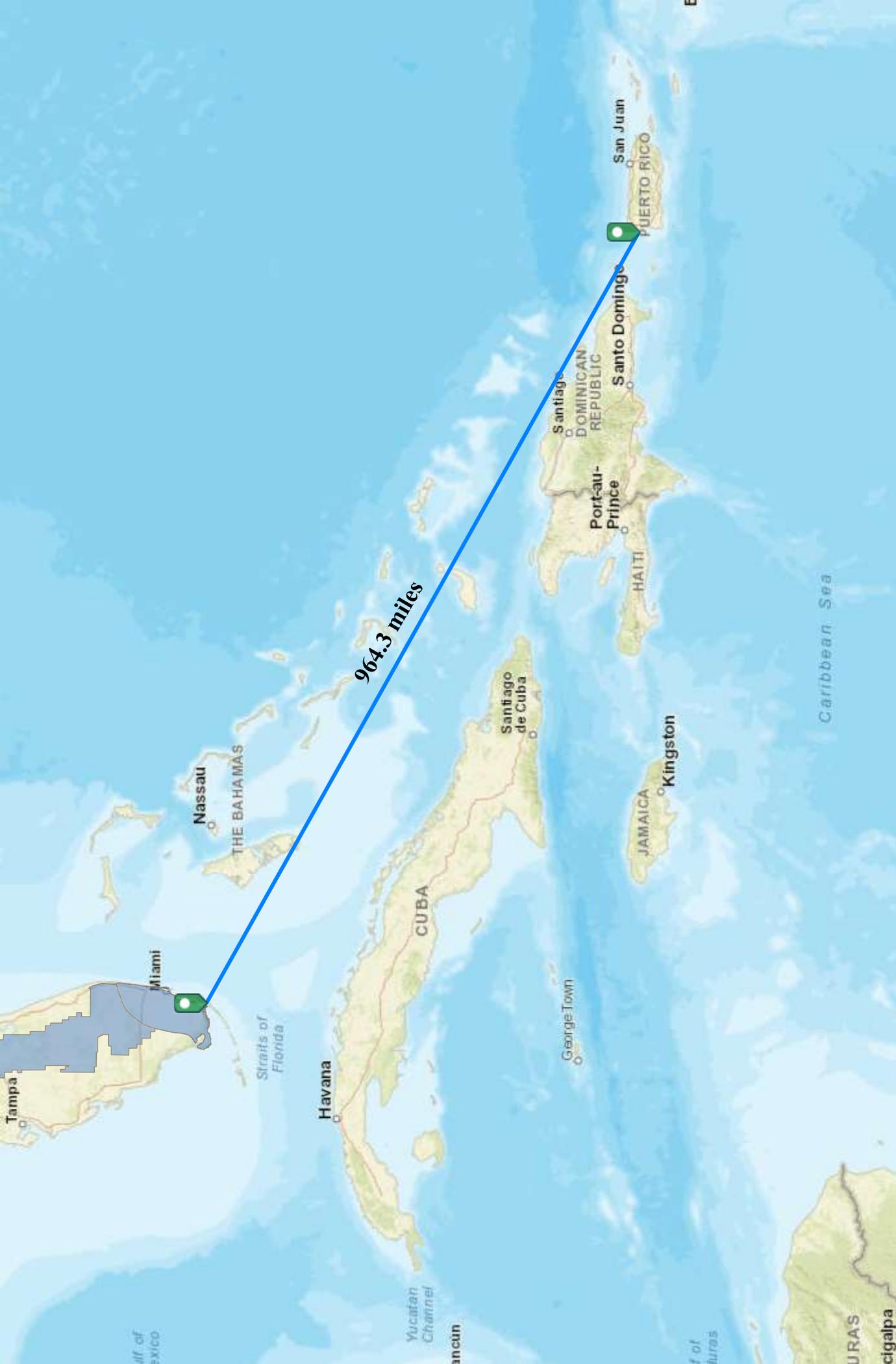
Are formal compliance steps or mitigation required?

Yes

No

**Attachment XIII: Sole Source Aquifers Safe Drinking Water Act
of 1974, as amended, particularly section 1424(e); 40 CFR Part
149**

(attached maps were generated by the USEPA visualization tool, additional information regarding the proposed project was added as per PRDOH request)





Plaza de Armas,
Old San Juan, San Juan
Puerto Rico

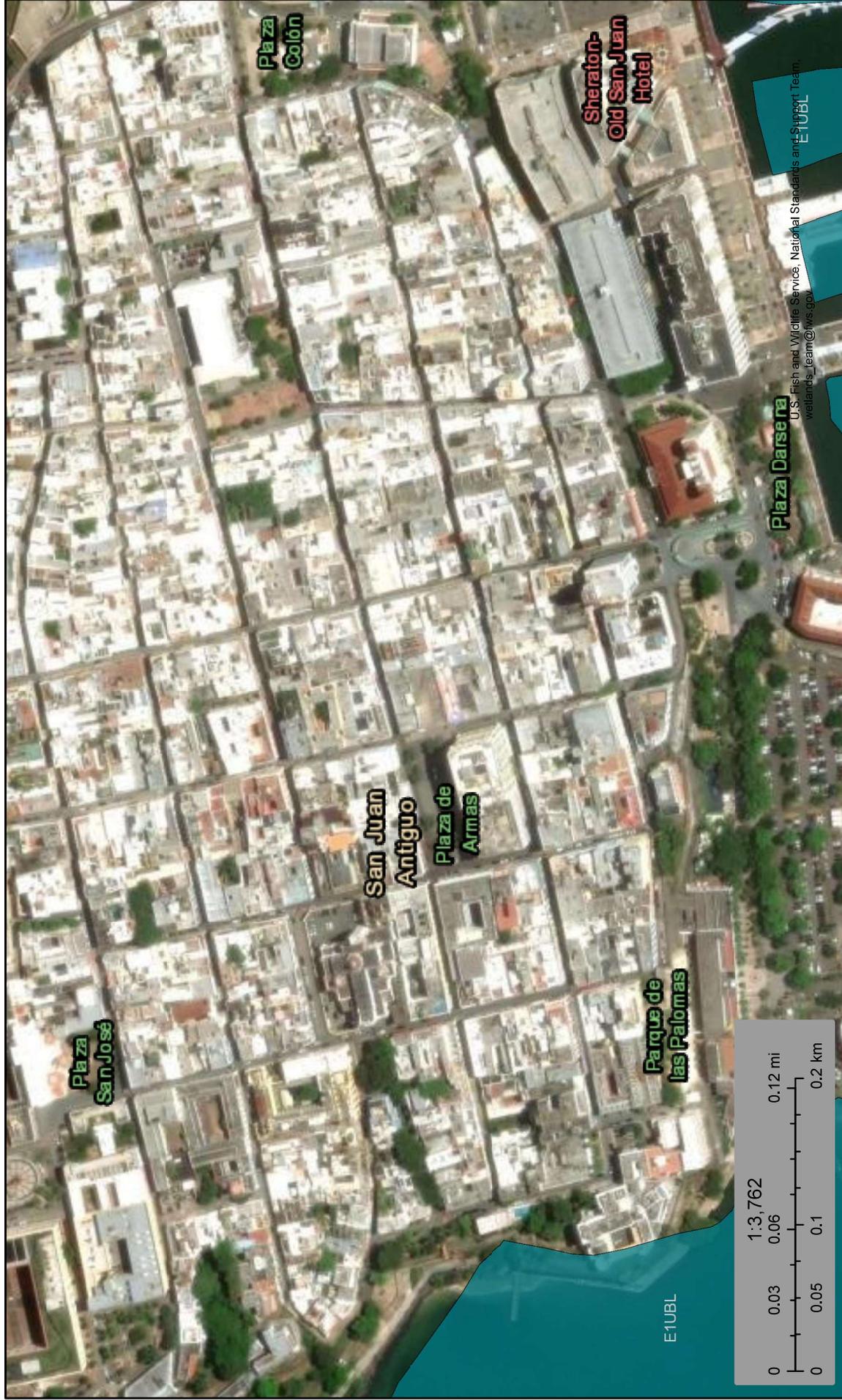
**Attachment XIV: Wetlands Protection Executive Order 11990,
particularly sections 2 and 5**



U.S. Fish and Wildlife Service

National Wetlands Inventory

PLAZA DE ARMAS, SAN JUAN, PR



July 21, 2023

Wetlands

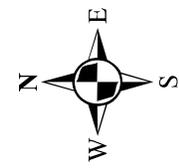
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

This map is for general reference only. The U.S. 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.

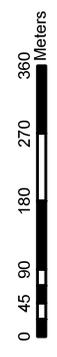


PROJECT SITE

Legend	
	CENTROID
	PROJECT_SITE_PA
	PROJECT_SITE_PA_100 feet radius
WETLAND_TYPE	
	Estuarine and Marine Deepwater
	Estuarine and Marine Wetland
	Freshwater Emergent Wetland
	Freshwater Forested/Shrub Wetland
	Freshwater Pond
	Lake
	Riverine



PR-CRP-000369 Plaza de Armas
 MAP 13:USFWS-NWIM-100 FEET RADIUS
 (Source: www.fws.gov,
 Esri Imagery Basemap)



1:10,000

GBA-AUG/2024
 Plan. Laredo González

Esti, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Coordinates:
 18.46529059, -66.11667125
 Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

SAN FRANCISCO ST.,
 OLD SAN JUAN,
 SAN JUAN, PR 00901.
 Parcel ID: 040-002-044-01

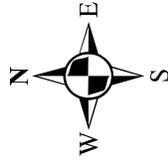
**Attachment XV: Wild and Scenic Rivers Wild and Scenic Rivers
Act of 1968, particularly section 7(b) and (c)**

PROJECT SITE

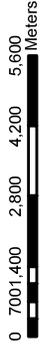
127,951 FEET

Legend

-  CENTROID
-  PROJECT_SITE_PA
-  DISTANCE_NAT_WILD_SCENIC_RIVERS
-  National_Wild_and_Scenic_River_Segments_(Feature_Layer)
-  National_Wild_and_Scenic_Rivers_(Feature_Layer)



PR-CRP-000369 Plaza de Armas
MAP 14: NATIONAL WILD & SCENIC RIVERS
 (Source: National Rivers Inventory, Esri Imagery Basemap)



1:150,000

GBA- FEB/2024
 Plan. Laredo González

Coordinates:
 18.46529059, -66.11667125
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esti, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Plaza de Armas,
Old San Juan, San Juan
Puerto Rico

Attachment XVI: Environmental Justice Executive Order 12898



Location: User-specified polygonal location
 Ring (buffer): 0.5-miles radius
 Description: PLAZA DE ARMAS

Summary of ACS Estimates		2017 - 2021
Population		4,122
Population Density (per sq. mile)		10,322
People of Color Population		3,888
% People of Color Population		94%
Households		1,922
Housing Units		2,720
Housing Units Built Before 1950		1,962
Per Capita Income		22,813
Land Area (sq. miles) (Source: SF1)		0.40
% Land Area		42%
Water Area (sq. miles) (Source: SF1)		0.54
% Water Area		58%

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	4,122	100%	391
Population Reporting One Race	3,343	81%	692
White	2,519	61%	348
Black	305	7%	112
American Indian	0	0%	15
Asian	0	0%	15
Pacific Islander	0	0%	15
Some Other Race	519	13%	187
Population Reporting Two or More Races	779	19%	260
Total Hispanic Population	3,877	94%	396
Total Non-Hispanic Population	245		
White Alone	234	6%	109
Black Alone	1	0%	15
American Indian Alone	0	0%	15
Non-Hispanic Asian Alone	0	0%	15
Pacific Islander Alone	0	0%	15
Other Race Alone	0	0%	15
Two or More Races Alone	10	0%	15
Population by Sex			
Male	1,857	45%	195
Female	2,265	55%	273
Population by Age			
Age 0-4	151	4%	68
Age 0-17	528	13%	149
Age 18+	3,594	87%	255
Age 65+	1,072	26%	164

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2017 - 2021



Location: User-specified polygonal location
 Ring (buffer): 0.5-miles radius
 Description: PLAZA DE ARMAS

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	3,313	100%	365
Less than 9th Grade	233	7%	81
9th - 12th Grade, No Diploma	155	5%	66
High School Graduate	801	24%	199
Some College, No Degree	188	6%	91
Associate Degree	159	5%	72
Bachelor's Degree or more	1,777	54%	164
Population Age 5+ Years by Ability to Speak English			
Total	3,971	100%	366
Speak only English	658	17%	125
Non-English at Home ¹⁺²⁺³⁺⁴	3,313	83%	321
¹ Speak English "very well"	1,460	37%	240
² Speak English "well"	708	18%	197
³ Speak English "not well"	411	10%	110
⁴ Speak English "not at all"	734	18%	207
³⁺⁴ Speak English "less than well"	1,146	29%	217
²⁺³⁺⁴ Speak English "less than very well"	1,853	47%	227
Linguistically Isolated Households*			
Total	751	100%	96
Speak Spanish	751	100%	92
Speak Other Indo-European Languages	0	0%	15
Speak Asian-Pacific Island Languages	0	0%	15
Speak Other Languages	0	0%	15
Households by Household Income			
Household Income Base	1,922	100%	135
< \$15,000	469	24%	86
\$15,000 - \$25,000	385	20%	82
\$25,000 - \$50,000	372	19%	74
\$50,000 - \$75,000	286	15%	110
\$75,000 +	409	21%	88
Occupied Housing Units by Tenure			
Total	1,922	100%	135
Owner Occupied	863	45%	118
Renter Occupied	1,059	55%	144
Employed Population Age 16+ Years			
Total	3,618	100%	366
In Labor Force	1,912	53%	207
Civilian Unemployed in Labor Force	294	15%	105
Not In Labor Force	1,706	47%	252

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.



Location: User-specified polygonal location

Ring (buffer): 0.5-miles radius

Description: PLAZA DE ARMAS

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	4,689	100%	447
English	695	15%	147
Spanish	3,940	84%	479
French, Haitian, or Cajun	0	0%	21
German or other West Germanic	0	0%	15
Russian, Polish, or Other Slavic	0	0%	15
Other Indo-European	14	0%	21
Korean	0	0%	15
Chinese (including Mandarin, Cantonese)	0	0%	15
Vietnamese	0	0%	15
Tagalog (including Filipino)	0	0%	15
Other Asian and Pacific Island	0	0%	15
Arabic	0	0%	15
Other and Unspecified	40	1%	63
Total Non-English	3,994	85%	471

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2017 - 2021.
*Population by Language Spoken at Home is available at the census tract summary level and up.



Location: User-specified polygonal location
 Ring (buffer): 500-foot radius
 Description: PLAZA DE ARMAS

Summary of ACS Estimates		2017 - 2021
Population		624
Population Density (per sq. mile)		19,272
People of Color Population		567
% People of Color Population		91%
Households		290
Housing Units		415
Housing Units Built Before 1950		364
Per Capita Income		48,327
Land Area (sq. miles) (Source: SF1)		0.03
% Land Area		90%
Water Area (sq. miles) (Source: SF1)		0.00
% Water Area		10%

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	624	100%	391
Population Reporting One Race	514	82%	597
White	427	68%	348
Black	29	5%	102
American Indian	0	0%	15
Asian	0	0%	15
Pacific Islander	0	0%	15
Some Other Race	59	9%	102
Population Reporting Two or More Races	110	18%	231
Total Hispanic Population	567	91%	396
Total Non-Hispanic Population	57		
White Alone	57	9%	109
Black Alone	0	0%	15
American Indian Alone	0	0%	15
Non-Hispanic Asian Alone	0	0%	15
Pacific Islander Alone	0	0%	15
Other Race Alone	0	0%	15
Two or More Races Alone	0	0%	15
Population by Sex			
Male	292	47%	176
Female	333	53%	273
Population by Age			
Age 0-4	26	4%	68
Age 0-17	69	11%	133
Age 18+	556	89%	255
Age 65+	201	32%	164

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2017 - 2021



Location: User-specified polygonal location
 Ring (buffer): 500-feet radius
 Description: PLAZA DE ARMAS

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	525	100%	365
Less than 9th Grade	28	5%	64
9th - 12th Grade, No Diploma	16	3%	54
High School Graduate	123	23%	199
Some College, No Degree	16	3%	51
Associate Degree	36	7%	72
Bachelor's Degree or more	307	58%	164
Population Age 5+ Years by Ability to Speak English			
Total	598	100%	366
Speak only English	118	20%	125
Non-English at Home ¹⁺²⁺³⁺⁴	480	80%	321
¹ Speak English "very well"	257	43%	240
² Speak English "well"	123	21%	197
³ Speak English "not well"	46	8%	97
⁴ Speak English "not at all"	54	9%	122
³⁺⁴ Speak English "less than well"	100	17%	155
²⁺³⁺⁴ Speak English "less than very well"	223	37%	221
Linguistically Isolated Households*			
Total	76	100%	91
Speak Spanish	76	100%	87
Speak Other Indo-European Languages	0	0%	15
Speak Asian-Pacific Island Languages	0	0%	15
Speak Other Languages	0	0%	15
Households by Household Income			
Household Income Base	290	100%	135
< \$15,000	23	8%	53
\$15,000 - \$25,000	49	17%	81
\$25,000 - \$50,000	63	22%	74
\$50,000 - \$75,000	77	26%	110
\$75,000 +	79	27%	88
Occupied Housing Units by Tenure			
Total	290	100%	135
Owner Occupied	126	44%	96
Renter Occupied	164	56%	144
Employed Population Age 16+ Years			
Total	558	100%	366
In Labor Force	283	51%	207
Civilian Unemployed in Labor Force	29	10%	59
Not In Labor Force	275	49%	252

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.



Location: User-specified polygonal location

Ring (buffer): 500-foot radius

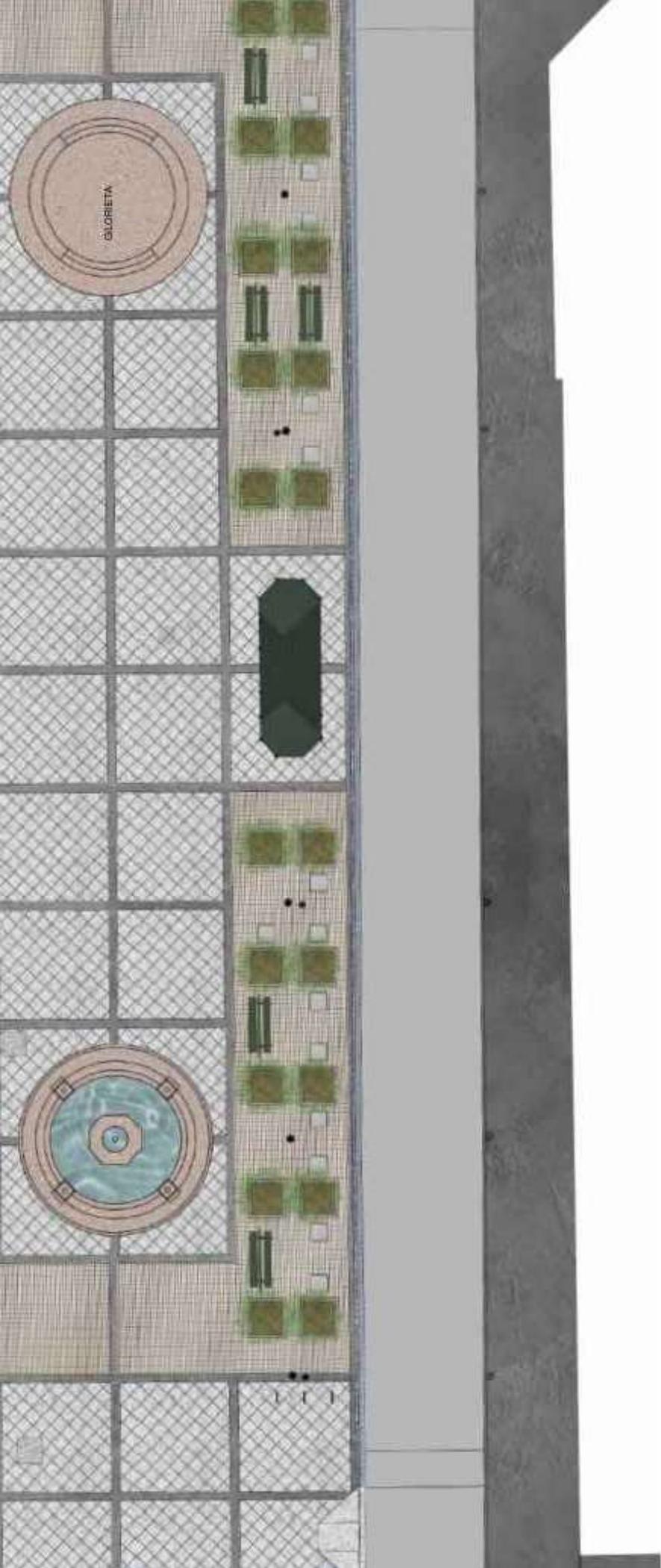
Description: PLAZA DE ARMAS

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,083	100%	447
English	206	19%	147
Spanish	850	78%	479
French, Haitian, or Cajun	0	0%	21
German or other West Germanic	0	0%	15
Russian, Polish, or Other Slavic	0	0%	15
Other Indo-European	7	1%	21
Korean	0	0%	15
Chinese (including Mandarin, Cantonese)	0	0%	15
Vietnamese	0	0%	15
Tagalog (including Filipino)	0	0%	15
Other Asian and Pacific Island	0	0%	15
Arabic	0	0%	15
Other and Unspecified	21	2%	63
Total Non-English	877	81%	471

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2017 - 2021.
 *Population by Language Spoken at Home is available at the census tract summary level and up.

Plaza de Armas,
Old San Juan, San Juan
Puerto Rico

Attachment XVII: Proposed project and site information

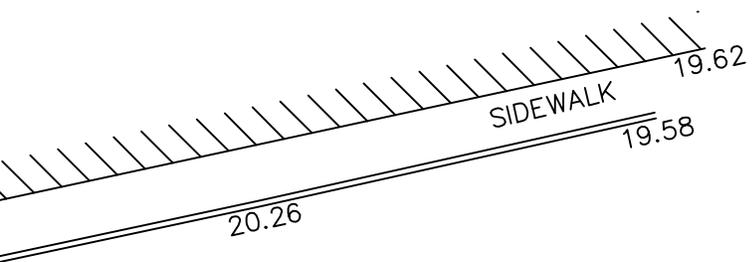


LOCATION MAP

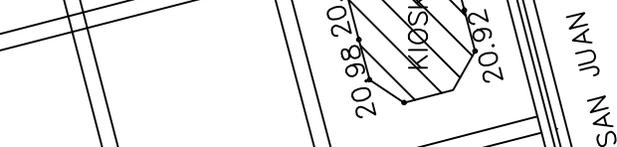
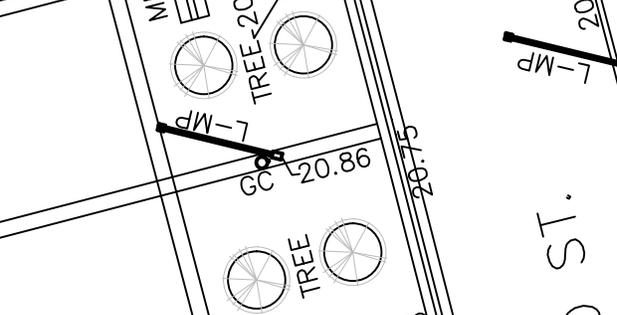
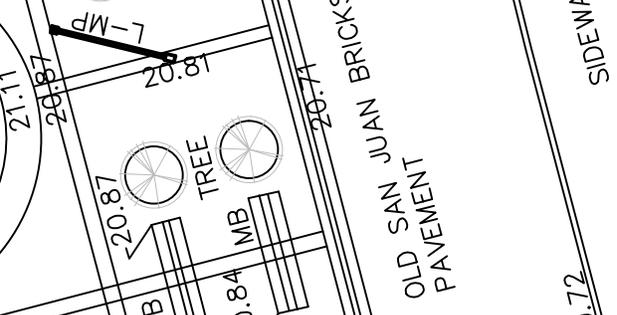
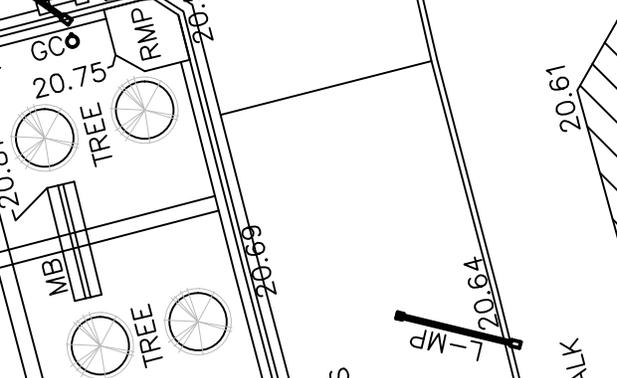
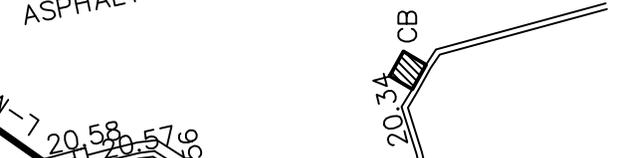


CALIFICATION MAP





ASPHALT PAVEMENT



RAFAEL CORDERO ST.
SAN JUAN BRICK GUTTER

AS SEVERE HEAD INJURIES, AMPUTATIONS, AND DEATHS.
2. SHOULD AMBULANCE SERVICES BE CALLED?
PROCEDURES WILL BE TAKEN IMMEDIATELY.
A. CONTACT EMPLOYEE TRAINER.
B. WHILE FIRST AID IS BEING ADMINISTERED, CALL AN AMBULANCE SERVICE.
C. WHILE THE INJURED EMPLOYEE IS BEING TREATED, THE CONTRACTOR WILL CONTINUE TO UTILIZE THE EMPLOYEE.
D. ONE DESIGNATE REPRESENTATIVE TO THE MEDICAL FACILITY UNTIL FINAL DIAGNOSIS IS OBTAINED.

GENERAL PROCEDURES:

1. THE CONTRACTOR SHALL EXECUTE AND CERTIFY CONSTRUCTION WORK BEFORE ATTENDING THE PROJECT.
2. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR EXECUTION OF THE WORK. HE SHALL REPAIR ANY DAMAGE TO THE WORK.
3. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT A COMMENCEMENT OF THE WORK AND NO LATER THAN 10 BUSINESS DAYS BEFORE COMMENCEMENT OF WORK. THIS SHALL BE CONSIDERED WHEN NON-COMPLIANCE OF SUBMITTALS IS OBSERVED.
4. DRAWINGS ARE NOT TO BE SCALED: SEE ARCHITECT'S NOTES.
5. ALL MATERIALS AND CONSTRUCTION METHODS MUST BE APPROVED BY THE ARCHITECT, BOARD, AND ALL OTHER CONCERNED REGULATORY AGENCIES.
6. NEW CONSTRUCTION INCLUDING CONCRETE, MASONRY, METAL, AND STAINLESS STEEL SHALL BE PAINTED UNLESS OTHERWISE SPECIFIED.
7. ALL WOOD MATERIAL WEATHER SOLID OR PLYWOOD SHALL BE PAINTED UNLESS OTHERWISE SPECIFIED.
8. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCY WITH THE CONSTRUCTION DOCUMENTS IMMEDIATELY NOTIFIED AND CONSULTED FOR CLARIFICATION.
9. WHERE QUANTITY OF MATERIALS ARE SHOWN IN THE DETERMINED QUANTITY NEEDED FOR THE CONSTRUCTION AND/OR EQUIPMENT'S NEEDED TO COMPLETE AND/OR SPECIFICATIONS, WITHOUT ADDITIONAL COST TO THE CONTRACTOR.
10. BEFORE PAINTING WORK, CLEAN FUNGUS AND DIRT FROM SURFACES WITH METHYLENE-CHLORIDE CONTAINING.
11. REPAIR ALL CRACKS, SCRAPE, PATCH AND/OR REPAIR REINFORCEMENT PRODUCTS EQUAL OR SIMILAR TO ORIGINAL FINISHES IN EXISTING WALLS.

SHIELD - WHEN GAS WELDING OR CUTTING IS DONE, ABOVE OR WITHIN A TEN FOOT RADIUS OF TEN FEET OF COMBUSTIBLE MATERIAL ABOVE A PLACE WHERE WELDERS ARE EMPLOYED, OR WHERE PERSONS ARE LIKE TO PASS, A SHIELD SHALL BE INTERPOSED TO PROTECT SUCH MATERIALS FROM SPARKS AND HOT METAL.

WELDING DEPOSITS:
WELDING DEPOSITS WILL NOT BE MOVED FROM ONE PLACE TO ANOTHER, NOR WILL THEY BE STORED UNLESS THE CAPS OF SUCH DEPOSITS ARE IN PLACE.
LIFTING CRADLES WILL BE USED FOR LIFTING OR LOWERING OXYGEN OR FUEL TANKS TO REDUCE TO A MINIMUM THE POSSIBILITY OF DROPPING TANKS. ORDINARY ROPE SLINGS WILL NOT BE USED. TANKS SUPPLYING GAS FOR WELDING OR CUTTING WILL BE LOCATED AT NO GREATER DISTANCE FROM THE WORK AREA THAN IS NECESSARY FOR SAFETY. SUCH TANKS WILL BE SECURELY FASTENED IN PLACE AND UNLESS UNAVOIDABLE IN UPRIGHT POSITION.

LOSED SPACES WILL BE VENTILATED PROPERLY WHILE WELDING OR CUTTING IS BEING THEREIN.

BARRICADES WILL BE VISIBLE AT ALL TIMES WHERE A WORK AREA IS ESTABLISHED.

BARRICADES WILL PROTECT ALL STREETS, ROADS, HIGHWAYS, AND PUBLIC THOROUGHFARES, AND BE KEPT CLOSED TO TRAFFIC, ON WHICH WILL BE PLACED ACCEPTABLE AND LEGIBLE WARNING SIGNS. SIGNS AND BARRICADES WILL BE USED TO MAINTAIN A PROPER AND SAFE WORKING ENVIRONMENT.

CONTRACTOR WILL PROVIDE SAFETY PERSONNEL IN AREAS WHERE DEMOLITION OR CONSTRUCTION WORK IS BEING DONE.

ALL POWER TOOLS WHETHER FURNISHED BY THE CONTRACTOR OR EMPLOYEES, WILL BE MAINTAINED IN SAFE CONDITION.

CONTRACTOR WILL NOT ISSUE NOR PERMIT THE USE OF UNSAFE HAND OR PORTABLE POWER TOOLS.

POWER TOOLS WILL BE GROUNDED OR DOUBLE INSULATED. POWER TOOLS WILL BE SECURED TO HOSE OR WHIP BY SOME MEANS.

PROPERLY TRAINED OR EXPERIENCE EMPLOYEES WILL OPERATE POWER TOOLS.

ALL TOOLS WILL BE LABELED AS TO THE NATURE OF THEIR CONTENTS.

ALL GAS CYLINDERS WILL BE SECURED IN AN UPRIGHT POSITION AT ALL TIMES.

WHEN MOVING OR STORING CYLINDERS VALVE PROTECTION SHALL BE IN PLACE AND SECURED.

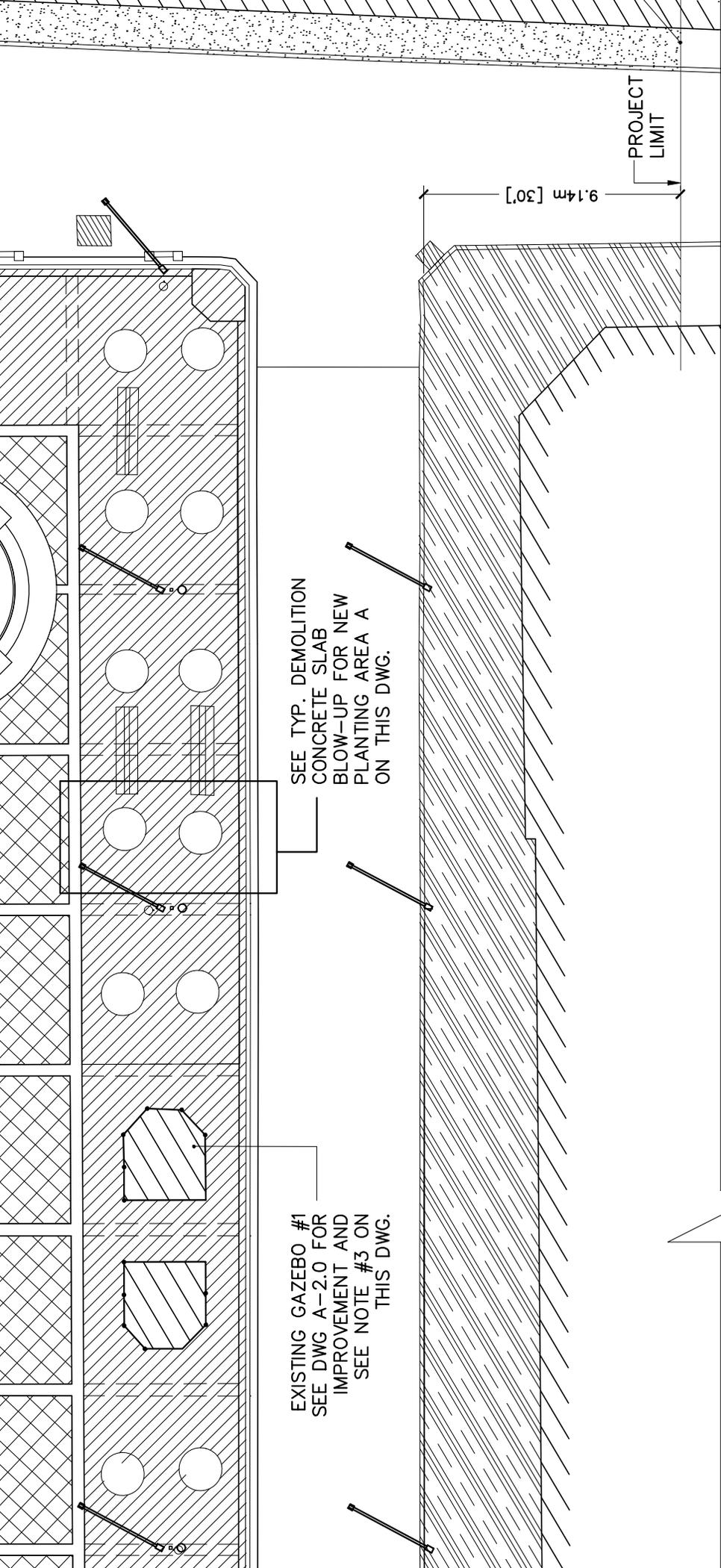
ALL CYLINDERS WILL BE KEPT AWAY FROM SPARKS, HOT SLAG AND FLAMES, OR BE OTHERWISE PROTECTED.

ALL CYLINDERS WILL NOT BE PLACED WHERE THEY CAN BECOME A PART OF AN ELECTRICAL CIRCUIT.

ALL TOOLS WILL BE LABELED AS TO THE NATURE OF THEIR CONTENTS.

ALL TOOLS WILL BE USED IN PRECARIOUS SITUATIONS AND WHEN WORKING AT HEIGHTS SHALL BE LABELED AS TO THE NATURE OF THEIR CONTENTS.

ALL TOOLS WILL BE USED IN PRECARIOUS SITUATIONS AND WHEN WORKING AT HEIGHTS SHALL BE LABELED AS TO THE NATURE OF THEIR CONTENTS.



SEE TYP. DEMOLITION
CONCRETE SLAB
BLOW-UP FOR NEW
PLANTING AREA A
ON THIS DWG.

EXISTING GAZEBO #1
SEE DWG A-2.0 FOR
IMPROVEMENT AND
SEE NOTE #3 ON
THIS DWG.

TYP. NEW PLANTER
PERIMETER
CONCRETE SAW CUT

EXISTING PLANTER
PERIMETER

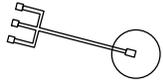
EXISTING
CENEFA TO
REMAIN

EXISTING
CONCRETE
PAVEMENT

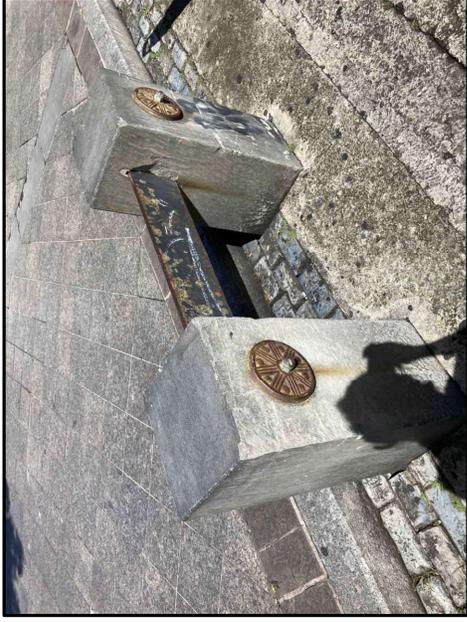
MIN.



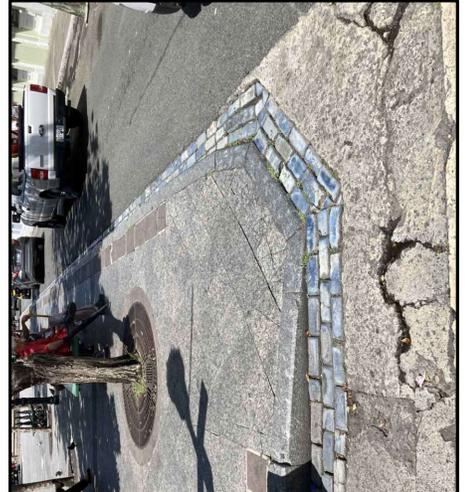
EXISTING LAMP
 POST PALACIO
 AND INSTALL NEW
 LIGHTING FIXTURES SEE DWG
 -1.0.

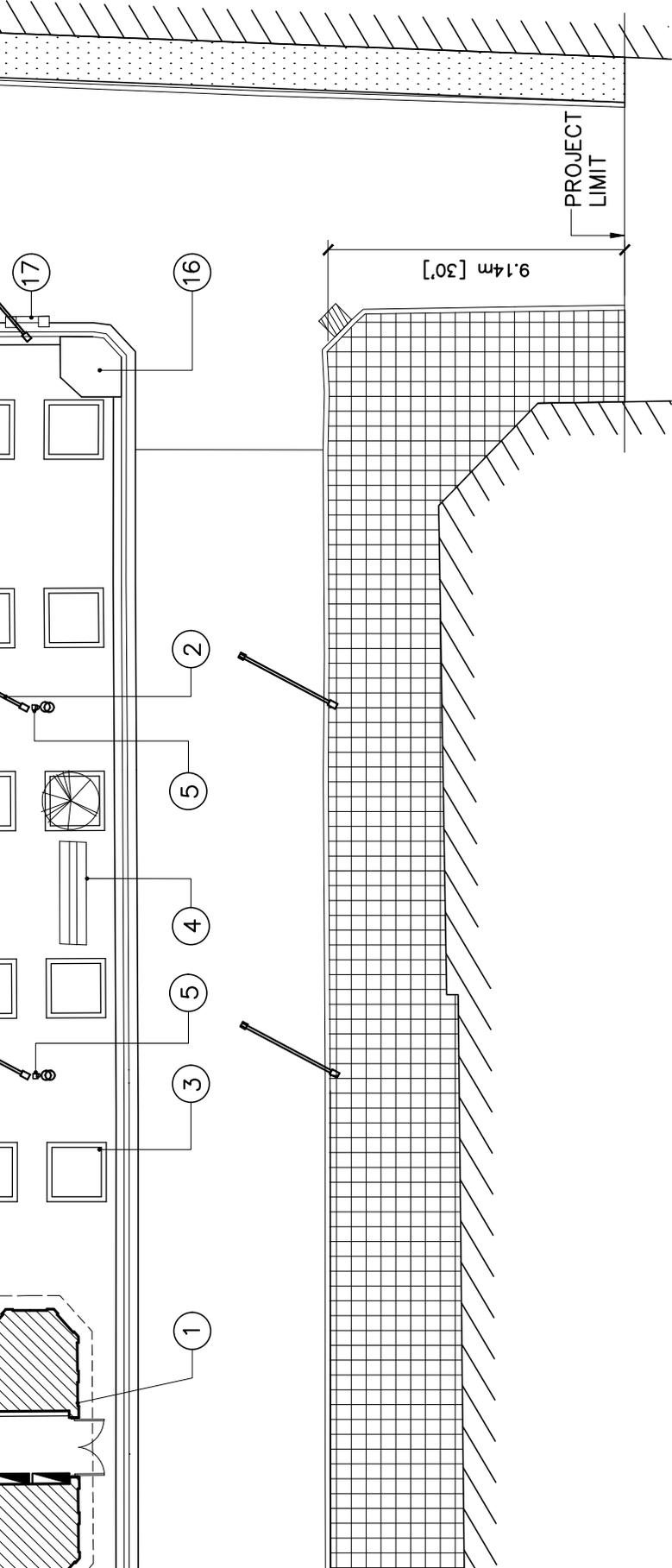


EXISTING LAMP
 POST PALACIO
 GRUPO JARENO TO
 BE RESTORED, SEE
 DWG A-1.0



EXISTING GRANITE STREET BARRIER TO
 BE CLEANED AND POLISHED TO
 REMOVE SURFACE IMPERFECTIONS
 ACCORDING TO SECTION 049000
 "STONE MASONRY RESTORATION &
 CLEANING", PAINT ACCORDING TO
 SECTION 099600 "HIGH-PERFORMANCE
 COATING" AND ALL METAL
 ACCESSORIES MUST BE POLISHED AND
 REFINISHED ACCORDING TO SECTION
 055100 "RESTORATION OF METALS" OF
 TECH. SPECS. SUBMIT EXAMPLE FOR
 ARCHITECTS APPROVAL.





13 CLEANING & RESTORATION OF MOUNTAIN BASIN, FIRST CAREFULLY REMOVE THE 4 STATUES & STORE LOCATION SELECTED BY MASJ. CLEAN & RESTORE ACCORDING TO SECTION 049000 "STONE & MASONRY RESTORATION AND FINISHING". SEE DWG --- FOR MECHANICAL SYSTEMS REPAIRS.

14 EXISTING LAMP POST PALACIO GRUPO JARENO (2 UNITS) TO BE RESTORED SEE DWG A-1.0 FOR NOTES

15 PROPOSED LOCATION FOR BICYCLE RACK, BICYCLE RACK SHALL BE EQUAL OR APPROVE EQUAL TO CAPITOL BIKE RACK BY FORM+SURFACE, FOR ANCHORAGE TO FLOOR SEE MANUFACTURE RECOMMENDATIONS. SEE BICYCLE RACK BLOW-UP ON THIS DWG

16 EXISTING SIDEWALK TO BE RE-FINISHED SEE NOTES AND DETAIL ON DWG DS-1.0.

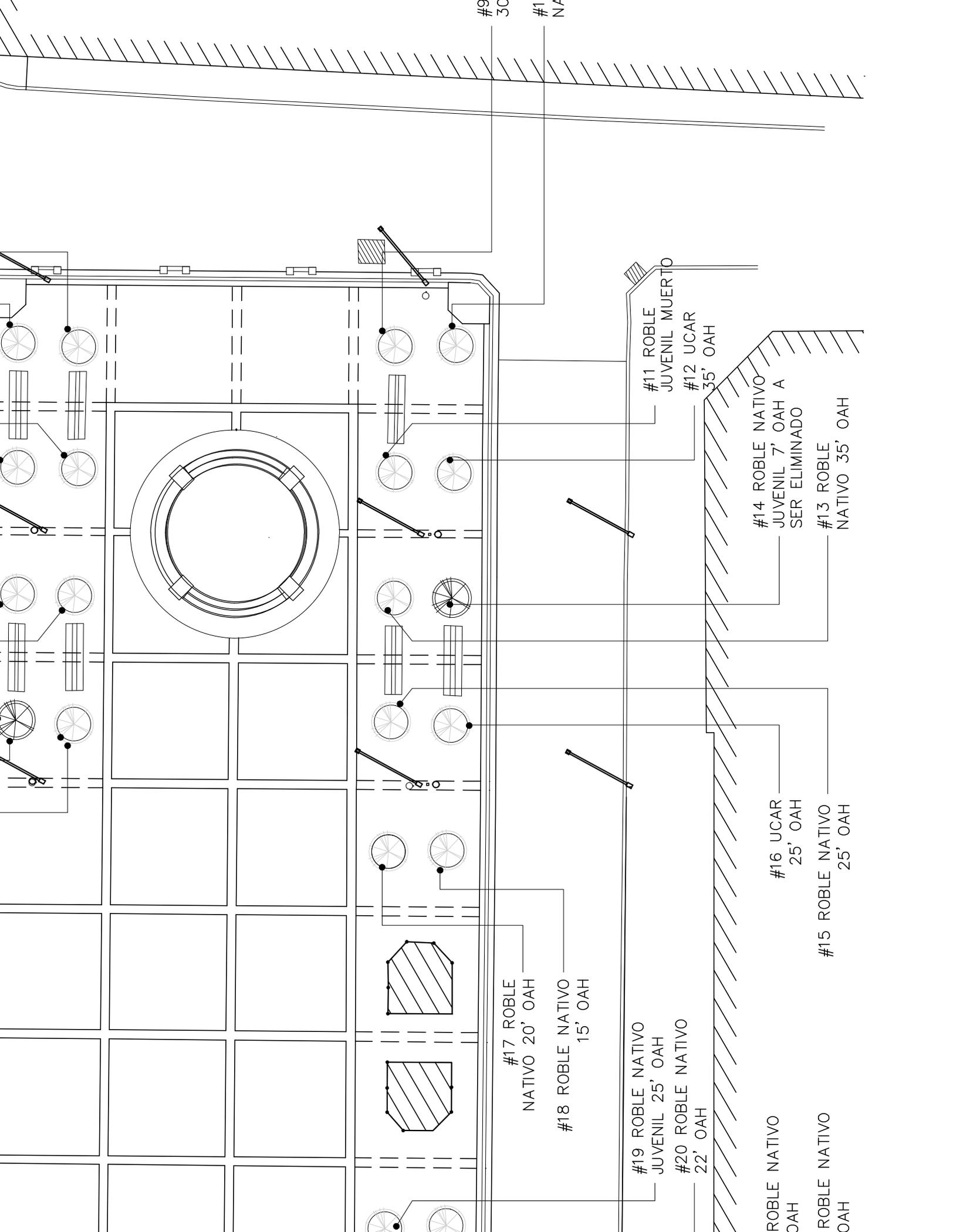
17 EXISTING RAMP TO BE RE-FINISHED WITH GRANITE TILE SEE NOTE 3 OF BLOW-UP SURFACE MATERIAL ON THIS DWG.

18 EXISTING GRANITE STREET BARRIER TO BE CLEANED AND POLISHED TO REMOVE SURFACE IMPERFECTIONS ACCORDING TO SECTION 049000 "STONE MASONRY RESTORATION & REPAIRS". SEE DWG --- FOR MECHANICAL SYSTEMS REPAIRS.

19 NEW TRASH (12 UNITS) TO BE EQUAL OR APPROVE TO LITTER BIN SERIES CONTEMPORARY BY

20 FOR NEW TREE AND AREA SEE RECOMMENDATIONS FROM SIGFREDO FA LANDSCAPE ARCHITECT DWG LS-1.0

21 EXISTING STATUE TO BE RESTORED SEE NOTES ON DWG 1.1 AND DETAILS ON DWG 1.0



#9

30

#1

NA

#11 ROBLE JUVENIL MUERTO

#12 UCAR 35' OAH

#14 ROBLE NATIVO JUVENIL 7' OAH A SER ELIMINADO

#13 ROBLE NATIVO 35' OAH

#16 UCAR 25' OAH

#15 ROBLE NATIVO 25' OAH

#17 ROBLE NATIVO 20' OAH

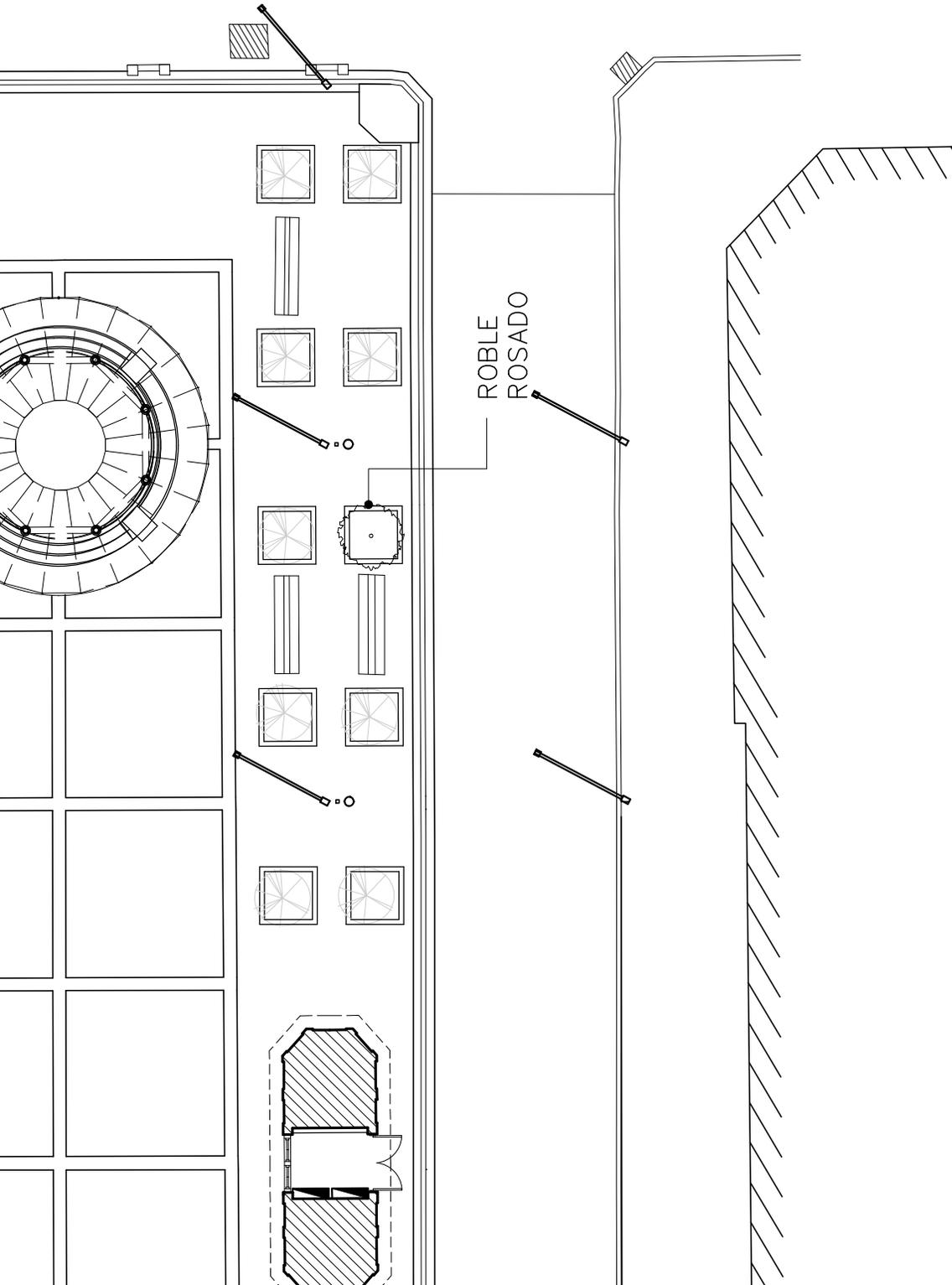
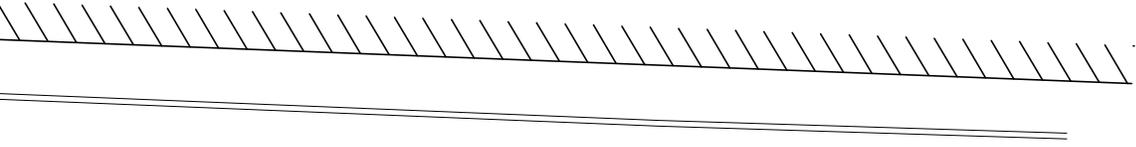
#18 ROBLE NATIVO 15' OAH

#19 ROBLE NATIVO JUVENIL 25' OAH

#20 ROBLE NATIVO 22' OAH

ROBLE NATIVO OAH

ROBLE NATIVO OAH



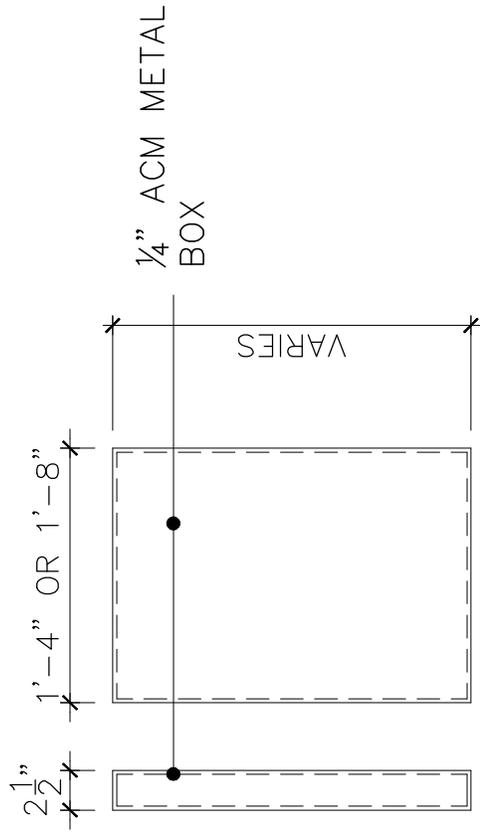
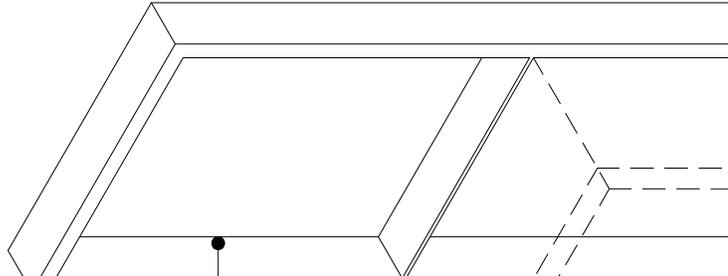
ROBLE
ROSADO



RESTORE POLE AND LAMP ACCORDING SECTION 05-01-00 "RESTORATION OF METALS", SECTION 099600 "HIGH PERFORMANCE COATING" AND SECTION 049000 "STONE MASONRY RESTORATION & CLEANING" OF TECH. SPECS. SEE ELECTRICAL DWGS.

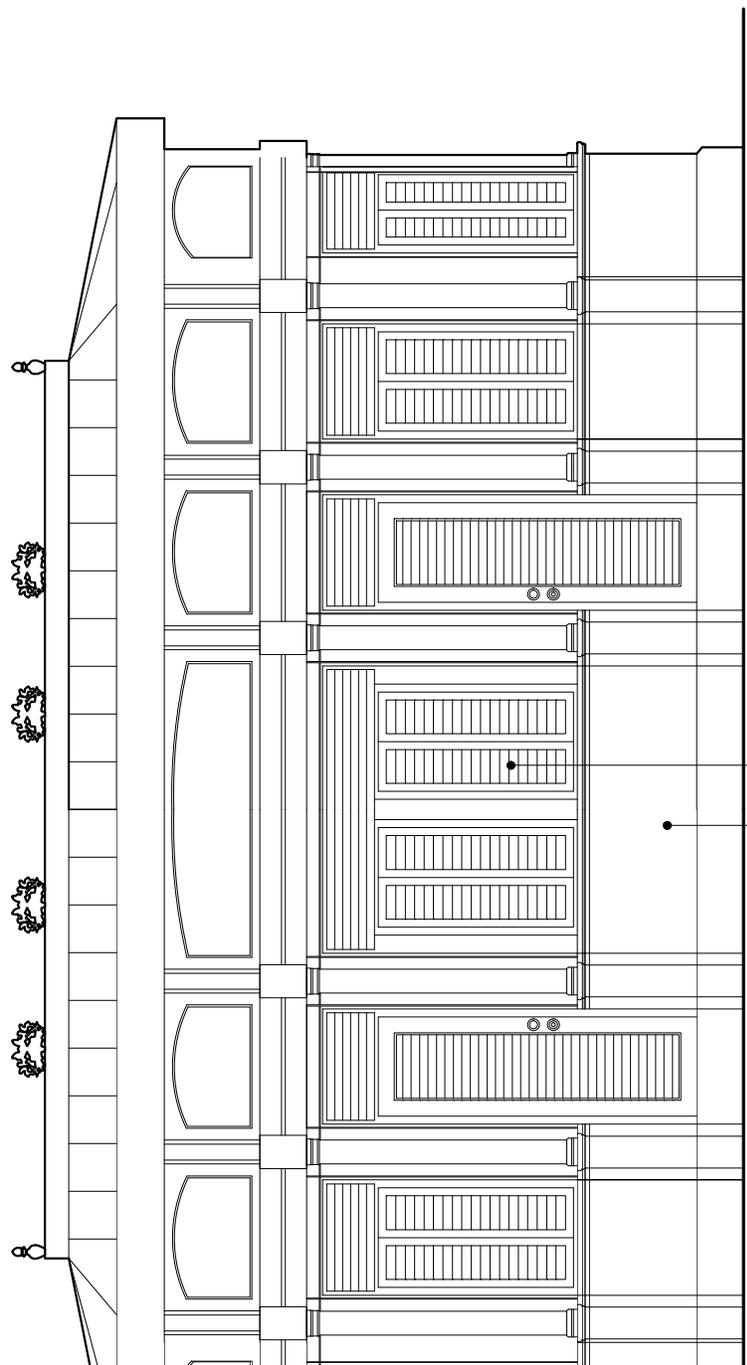
EXISTING METAL POLE AND CONCRETE BASE

SCALE: 1" = 1'-0"



ART BOX

SCALE: 1" = 1'-0"



1

2

B
A-2.0

3

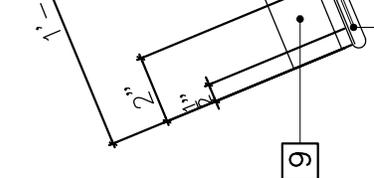
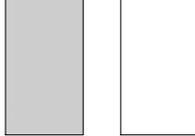
NEW WINDOWS TO MATCH EXISTING,
SEE SECTION 085200 "ALUMINUM
WINDOWS & FIXED LOUVERS" OF
TECH. SPECS

NEW LOW WALL

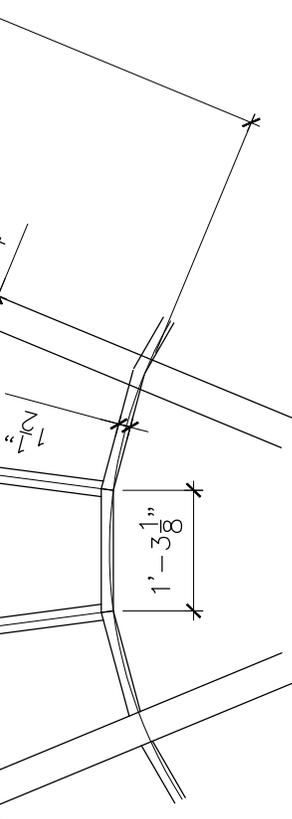
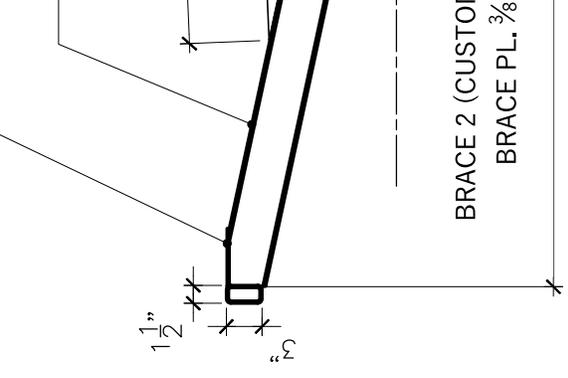
1
A-2.0

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

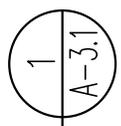
D
SCA



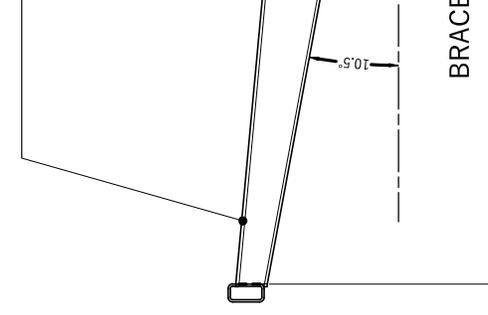
9



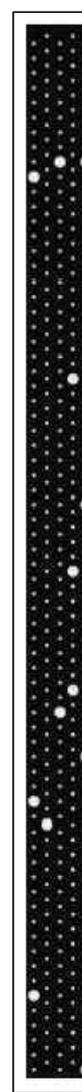
DETAIL
 SCALE: 1/2" = 1'-0"
 NOTE:
 SEGMENTS ARE EQUAL ALL AROUND

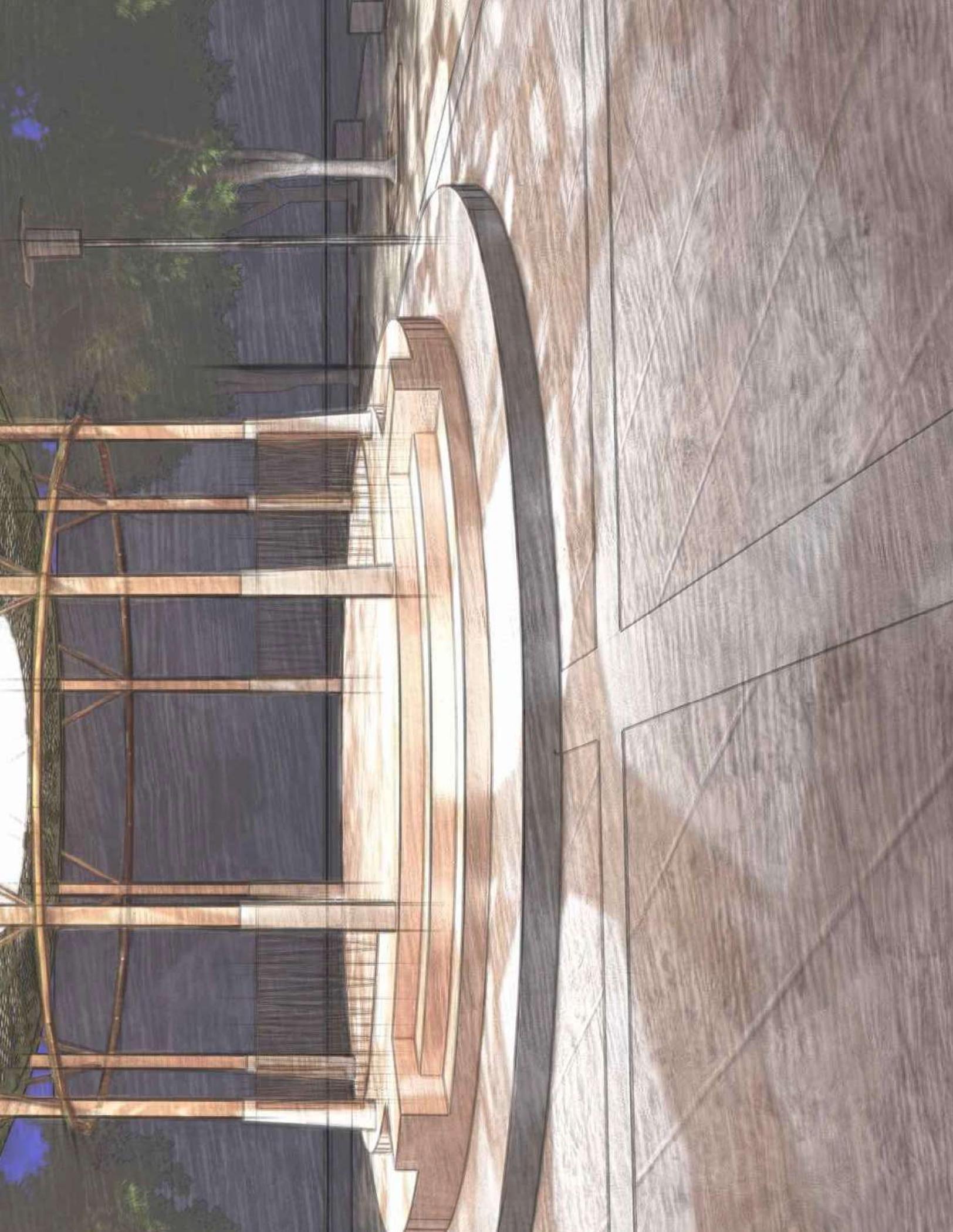


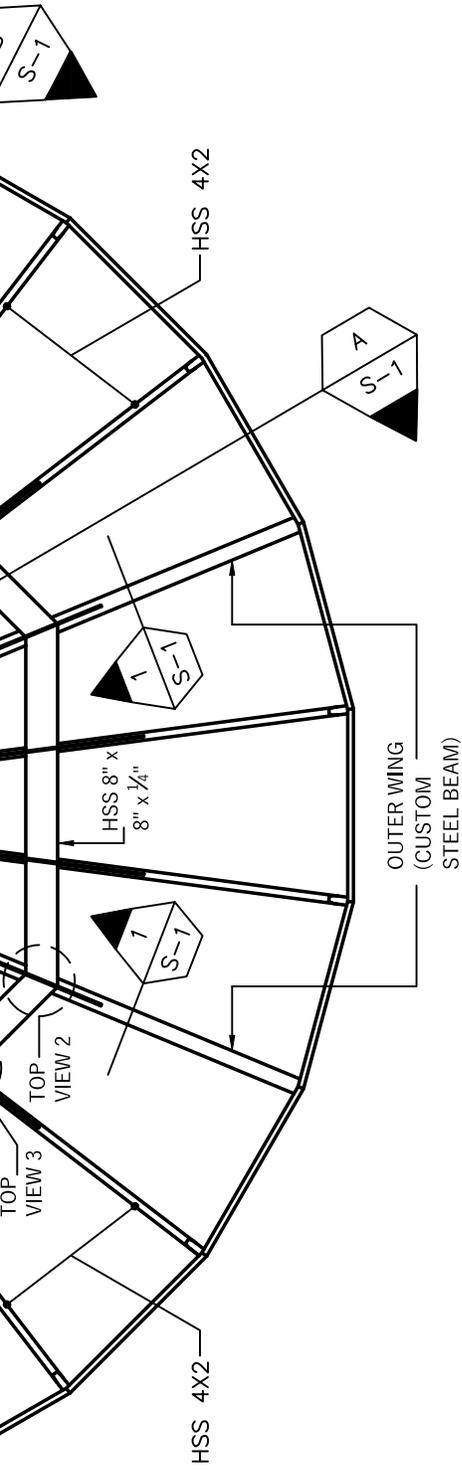
SECTION
 SCALE: 1 1/2'



PERFORATE PANEL
 PATTERN

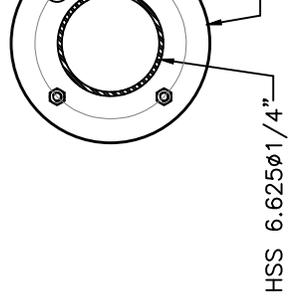
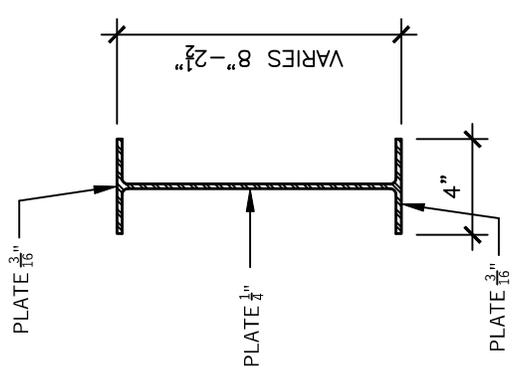
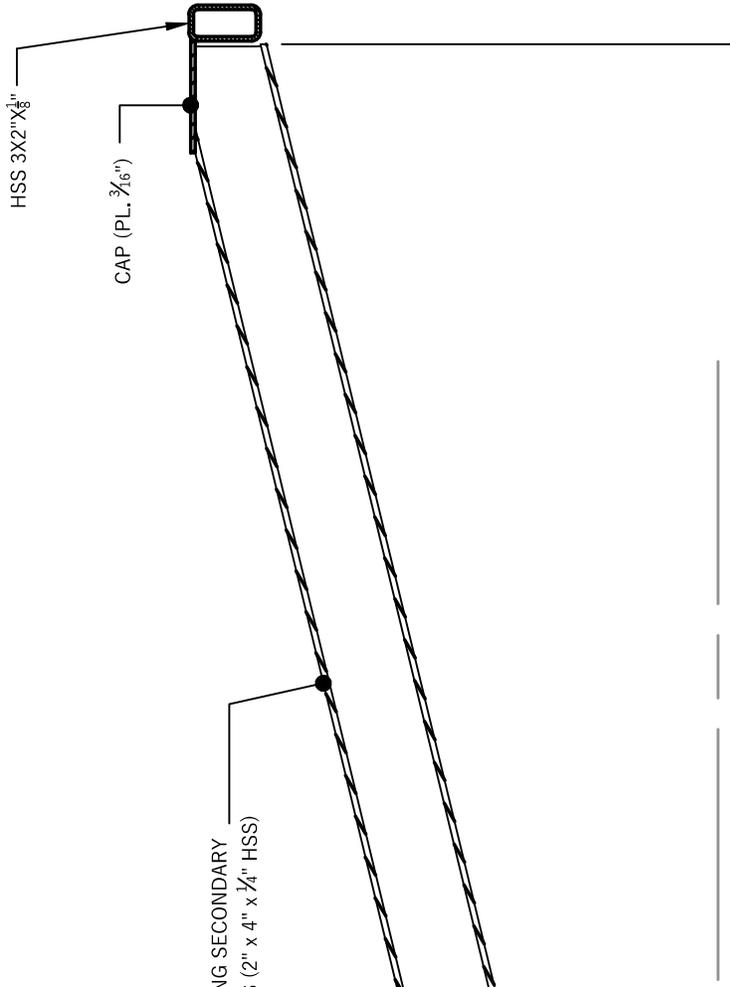






NEW ORNAMENTAL GAZEBO ROOF STRUCTURAL PLAN

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



DETAIL MK'D.C

SCALE: 1/2" = 1'-0"

BASE PLATE

SCALE: 1" = 1'-0"

1. CONTRACTOR SHALL PERFORM PLUMBING WORK UNDER THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE (IPC). FROM NOW ON REFERENCED AS "THE CODES" IN THE FOLLOWING STATEMENTS. THESE SHALL BE CONSIDERED THE "STANDARD PLUMBING PRACTICE" FOR THE WORK TO BE PERFORMED. PROVISIONS OF THE CODES, STANDARDS & REQUIREMENTS SHALL APPLY TO THE ERECTION, INSTALLATION, ADDITION TO, USE OR MAINTENANCE OF PLUMBING SYSTEMS WITHIN THIS PROJECT, EVEN WHEN NOT SPECIFICALLY CALLED FOR IN THE DRAWINGS. APPLICABILITY OF THE CODES SHALL GOVERN THE INSTALLATION OF ALL PLUMBING SYSTEMS UNDER THIS CONTRACT. DEFINITIONS SHALL BE AS PER THE CODES. MANDATORY REFERENCED STANDARDS OF THE CODES AS WELL AS THEIR APPENDIXES SHALL BE BINDING (INTERNATIONAL FUEL GAS CODE, INTERNATIONAL PLUMBING CODE, STANDARDS OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, et. al.).
2. THE DESIGN, DOCUMENTATION, INSPECTION AND APPROVAL OF CHANGES TO THE ENGINEERED DESIGN PLUMBING SYSTEMS SHALL COMPLY WITH THE PROVISIONS OF THE CODES. DESIGN CRITERIA SHALL BE SUBMITTED WITH ALL TECHNICAL DATA, AND CERTIFIED BY A DESIGN PROFESSIONAL.
3. GENERAL REGULATIONS OF THE CODES SHALL INCLUDE, BUT NOT BE LIMITED TO: MATERIALS, ROBERT-PROOFING, PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS, TRENCHING, EXCAVATION AND BACKFILL, STRUCTURAL SAFETY, PIPING SUPPORTS, FLOODPROOFING, WASHROOM AND TOILET ROOM REQUIREMENTS, TOILET FACILITIES FOR WORKERS, TESTS, INSPECTIONS, EQUIPMENT EFFICIENCIES AND CONDENSATE DISPOSAL.
4. CONTRACTOR SHALL PERFORM INSTALLATION OF PLUMBING FIXTURES AND FITTINGS FOLLOWING THE RECOMMENDATIONS AND REQUIREMENTS OF THE CODES FOR: FIXTURE MATERIALS, MINIMUM PLUMBING FACILITIES, BATHTUBS, BIDETS, DISHWASHING MACHINES, DRINKING FOUNTAINS, EMERGENCY SHOWERS, EYEWASH STATIONS, FLOOR DRAINS, FOOD WASTE GRINDERS UNITS, GARBAGE CAN WASHERS, LAUNDRY TRAYS, LAVATORIES, SHOWERS, SINKS, URINALS, WATER CLOSETS, WHIRLPOOL BATHTUBS, HEALTH CARE FIXTURES AND EQUIPMENT, FAUCETS AND OTHER FIXTURE FITTINGS, FLUSHING DEVICES FOR WATER CLOSETS AND URINALS, MANUAL FOOD AND BEVERAGE DISPENSING EQUIPMENT.
5. CONTRACTOR SHALL PERFORM THE INSTALLATION OF WATER HEATERS AS PER THE CODES, ACCOUNTING FOR, BUT NOT LIMITED TO, REQUIREMENTS ON CONNECTIONS, SAFETY DEVICES, INSULATION AND DRAINAGE.
6. CONTRACTOR SHALL INSTALL WATER SUPPLY AND DISTRIBUTION FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: WATER REQUIREMENTS & SERVICE, BUILDING WATER DISTRIBUTION, MATERIALS, JOINTS AND CONNECTIONS, HOT WATER SUPPLY SYSTEM, PROTECTION OF POTABLE WATER SUPPLY, HEALTH CARE PLUMBING, DISINFECTION OF POTABLE WATER SYSTEM, DRINKING WATER TREATMENT UNITS, AND SOLAR SYSTEMS.
7. CONTRACTOR SHALL INSTALL SANITARY DRAINAGE SYSTEM FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING, BUT NOT LIMITED TO: MATERIALS, BUILDING SEWER, DRAINAGE PIPING INSTALLATION, JOINTS, CONNECTIONS BETWEEN DRAINAGE PIPING AND FITTINGS, PROHIBITED JOINTS AND CONNECTIONS, CLEANOUTS, FIXTURE UNITS, DRAINAGE SYSTEM SIZING, SLOPES, OFFSETS IN DRAINAGE PIPING IN BUILDINGS, SUMPS AND EJECTORS, HEALTH CARE PLUMBING, AND BACKWATER VALVES.
8. CONTRACTOR SHALL INSTALL INDIRECT/SPECIAL WASTE SYSTEMS FOLLOWING THE REQUIREMENTS OF THE CODES INCLUDING BUT NOT LIMITED TO: INDIRECT WASTES

LEGEND AND DETAILS APPLY TO ALL PLUMBING

SERVICE PIPE SHALL CONFORM TO AWWA C904, AND SHALL BE PEX ULTRA CROSS-LINKED (PER TUBE SIZE) CONFORMING WITH THE FOLLOWING -61, AWWA C904, ANSI/NSF 14, ASTM F877, AND

ED UNDERGROUND AND OUTSIDE OF THE UM WORKING PRESSURE RATING OF 160 PSI AT URE EXCEEDS 160 PSI, PIPING MATERIAL SHALL ; PRESSURE EQUAL TO THE HIGHEST AVAILABLE

FE SHALL HAVE A MINIMUM PRESSURE RATING OF

IC PVC (CHLORINATED POLYVINYL CHLORIDE) WITH CELL CLASSIFICATION OF 23447B SCHEDULE 40, G STANDARDS: ASTM D1784; ASTM F441; ASTM KE DEVELOPMENT OF LESS THAN \$6. RATED OR EQUIVALENT. SOLVENT CEMENTING 44.

ITE, STORM AND DRAIN LINES SHALL BE SPIGOT

ROTECTION FOR THE SURFACES OF ALL BE BEFORE, DURING AND AFTER THEIR S COMPLETED AND ACCEPTED. CONTRACTOR AND PLUMBING FIXTURES FOR THE STORAGE OF TOOLS OD OF CONSTRUCTION TO AVOID DAMAGE TO

TO THE INTERPRETATION OF THE CODE'S ILLUSTRATED IN THE INTERNATIONAL PLUMBING CODE REQUIREMENTS OF THIS CONTRACT.

HE FIELD ALL INVERT AND GRADE ELEVATIONS AND MENTS AS REQUIRED BY THE FIELD CONDITIONS, AND R SLOPE.

ROJECT SITE AND MUST COORDINATE HIS WORK IOR TO SUBMITTING HIS PROPOSAL FOR THIS DEDED, NO EXTRAS WILL BE ALLOWED FOR LACK OF SITE CONDITIONS SUFFER DRASTIC CHANGES.

BE OF PHOSPHORUS FREE TYPE.

E 90° DEGREES OFFSET TO PIPE RUNS LONGER MINIMUM OFFSET OF 1'-0".

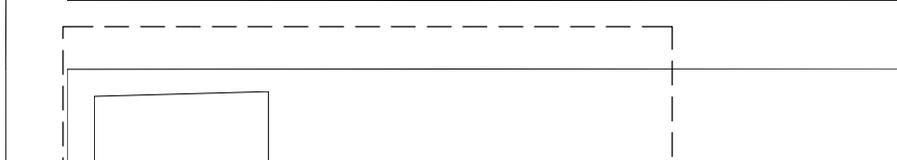
ROPRIATE TRAPS AS PER CODE REQUIREMENTS; LLED WITHOUT TRAPS (EXCEPT WASHING MACHINE).

ING CONDITIONS. IF NOT IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ING FUNNEL CASCADE NOZZLE TO BE FIELD VERIFIED FOR OPTIMUM OPERATIONAL CONDITIONS.
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED.

ATIC WATER LEVEL PROVISION IS NOT WORKING IN OPTIMUM CONDITIONS, SHALL BE REPLACED
IN OPTIMUM OPERATIONAL WORKING CONDITIONS SHALL BE REPLACED WITH EQUIPMENT EQUAL
ED LEVEL COMBO MODEL RCOM-CNF BY ROMAN FOUNTAIN.

ING RED BRASS SPRAY RING SHALL BE FILED VERIFIED AND RE-CONDITIONED (PROPERLY CLEANED,
EACH INDIVIDUAL JET VERIFIED AND IF NECESSARY REPLACED) FOR PROPER WORKING CONDITIONS.



- 1. GALVANIZED COLLAR
- 2. GALVANIZED
- 3. GALVANIZED
- 4. GALVANIZED
- 5. WIRING PIGTAIL, EXTERNAL, GEN. 9 F

CIRCULATION PUMP AND CONTROL SPECIFICATIONS

CIRCULATION PUMP (P-1):

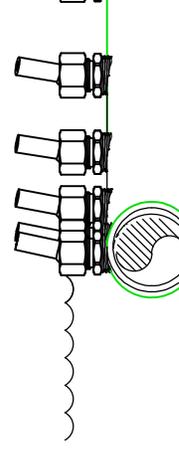
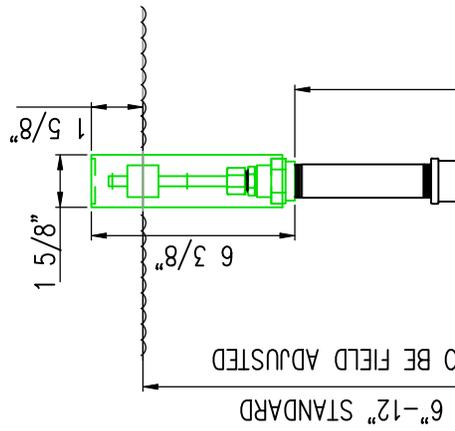
Berkeley end-suction centrifugal pump model B3ZPM rated 250 GPM @ 34.64 FT, 5 HP, 3/60/208-230 Volts, 1800 rpm.

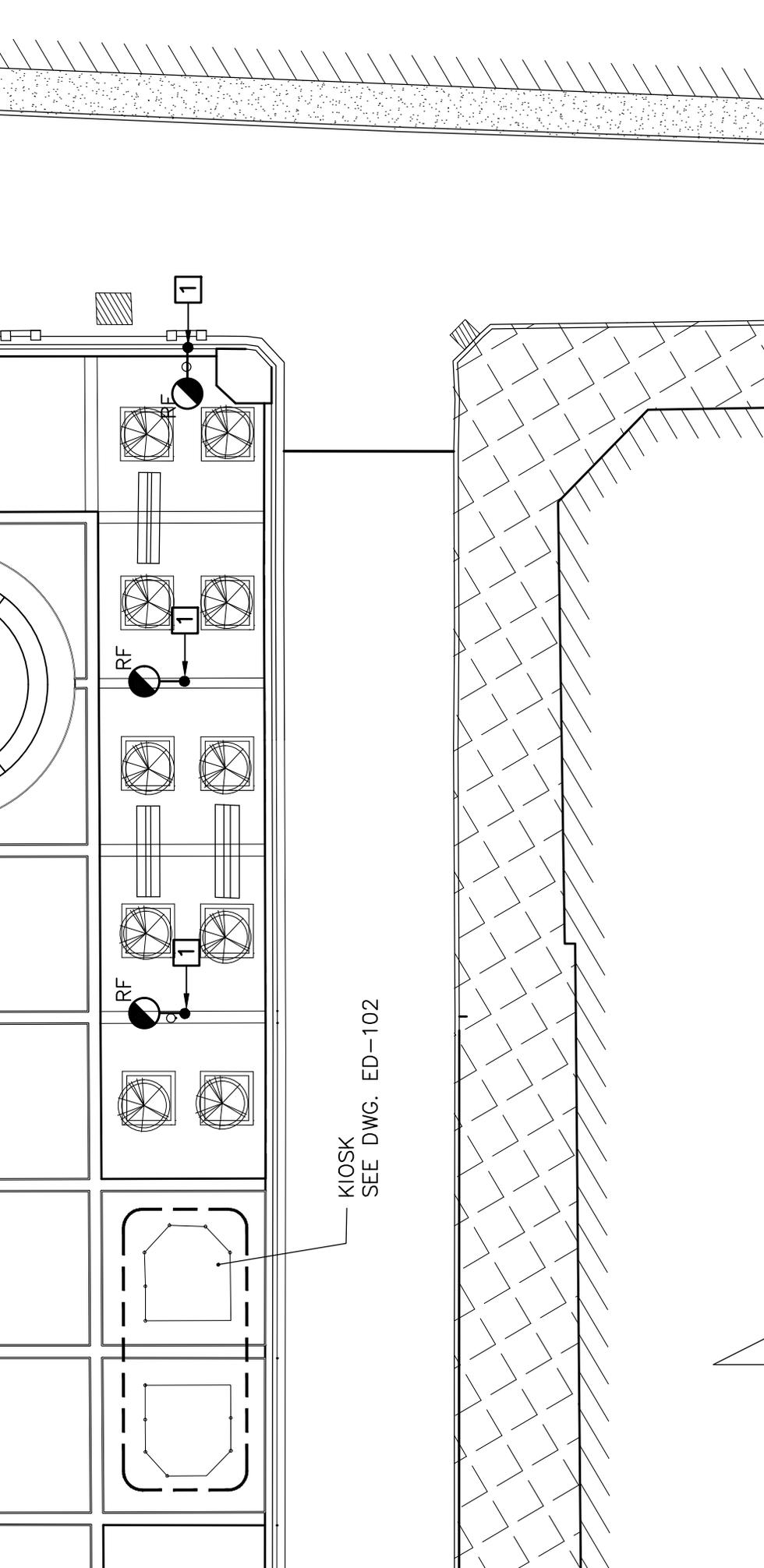
CONTROL PANEL & VFD:

DANFOSS AQUA 5 H.P. VFD MODEL F202-P3K7-S2-E66-H2-X-G-X-X-SXXX-X-AX-B0-CX-X-XX-DX, 1/60/240 VOLTS INPUT -3/60-208-230 OUTPUT, NEMA 4X ENCLOSURE, 5 LINE LCD GRAPHICAL DISPLAY, INTEGRAL CLASS A2 RFI FILTERS. INCLUDES ANALOG IO + BATTERY BACK MCB109.

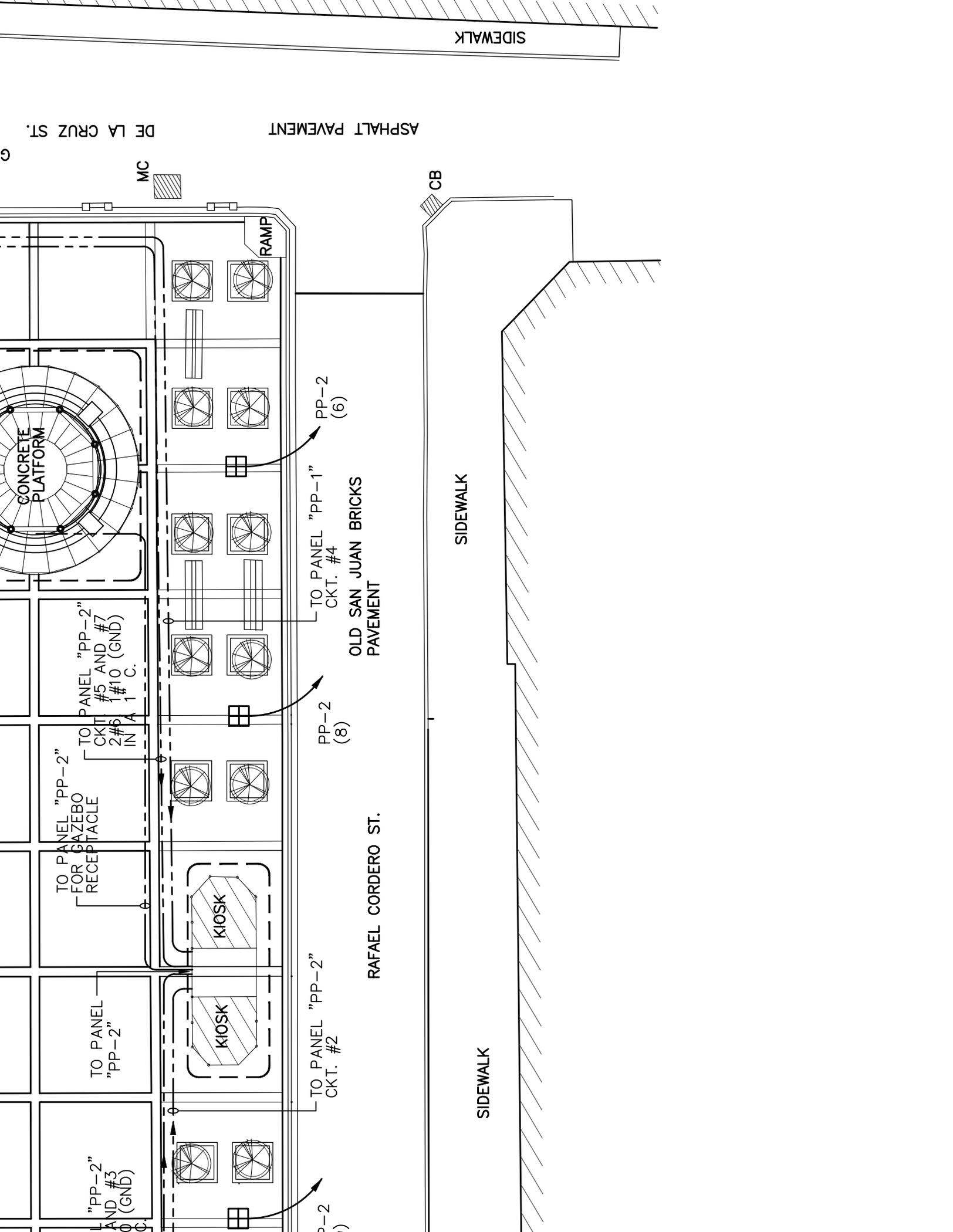
NEW CHECK VALVE:

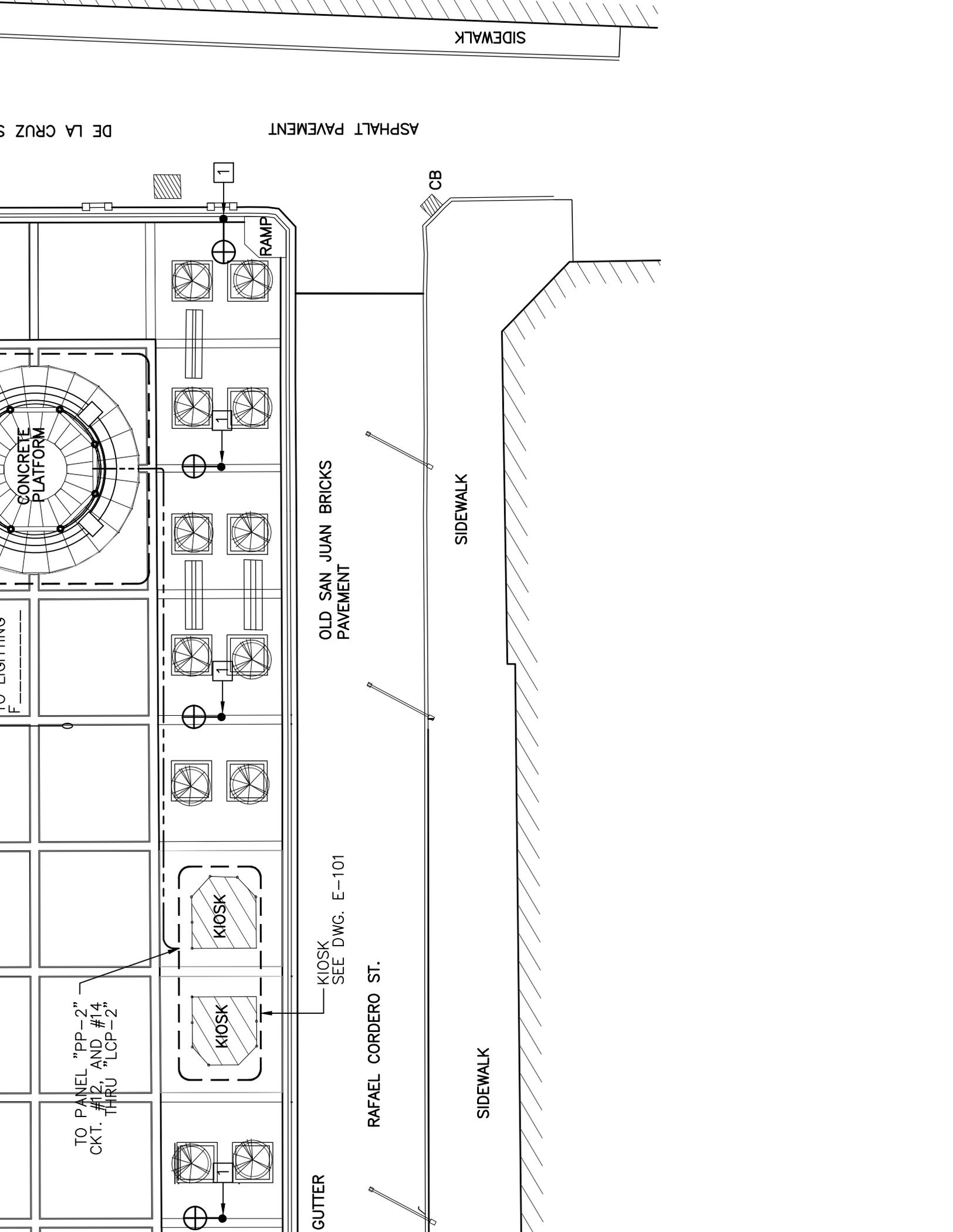
6" PVC SWING CHECK VALVE FLANGED EPDM PART # 4423-060, BY SPEARS.





KIOSK
SEE DWG. ED-102





SIDEWALK

ASPHALT PAVEMENT

DE LA CRUZ S

1

RAMP

CONCRETE
PLATFORM

TO LIGHTING
TO LIGHTING
F.

OLD SAN JUAN BRICKS
PAVEMENT

SIDEWALK

SIDEWALK

RAFAEL CORDERO ST.

GUTTER

KIOSK
SEE DWG. E-101

KIOSK

KIOSK

TO PANEL "PP-2"
CKT. #12, AND #14
THRU "LCP-2"

CB

9.	ALL PANELBOARDS, BREAKERS AND DISCONNECTIVE MEANS SHALL BE IDENTIFIED ACCORDING TO THE EQUIPMENT THEY SERVE USING THE OWNERS IDENTIFICATION METHOD.	A. ALL
10.	ALL PANELBOARDS, DISCONNECTIVE MEANS AND RECEPTACLES SHALL BE IDENTIFIED ACCORDING TO THE RESPECTIVE SERVICE VOLTAGE.	B. WOF
11.	LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE INSTALLED AT FINAL CONDUIT CONNECTIONS TO MOTORS AND DEVICES SUBJECT TO VIBRATION OR REQUIRING PERIODIC REMOVAL. LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE SUITABLE FOR THE ELECTRICAL CLASSIFICATION OF THE AREAS.	C. NO
12.	HARDWARE AND SUPPORTS FOR MOUNTING OF LOCAL CONTROL PANELS (LCP's), UNMOUNTED FIELD PANELS (FP's) AND RECEPTACLES SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.	D. NOT
13.	ALL THE ELECTRICAL EQUIPMENT ENCLOSURES OF THE COMBINATION STARTERS, DISCONNECT SWITCHES, CONTROL PANELS, JUNCTION BOX OR ANY SIMILAR ELECTRICAL DEVICE SHALL BE NEMA 4X IN STAINLESS STEEL, FOR EXTERIOR AND NEMA 1 FOR INTERIOR. UNLESS OTHERWISE NOTED.	E. ABA
14.	IT IS IMPORTANT THAT THE ELECTRICAL CONTRACTOR VERIFIES THE SHOP DRAWINGS ELECTRICAL WIRING DIAGRAMS OF ALL THE PACKAGE UNITS BEFORE INSTALLING FEEDERS, BREAKERS AND CONDUITS. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THAT THE ELECTRICAL INFRASTRUCTURE SPECIFIED ON DRAWINGS COMPLIES WITH THE REQUIREMENTS OF THE PACKAGE MANUFACTURER. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.	F. CON
15.	ALL COMBINATIONS STARTER MOTOR CONTROLLER STARTER INDIVIDUALLY OR IN MCC'S SHALL PROVIDE HAND-OFF-AUTO SELECTOR SWITCH, START/STOP PUSH BUTTONS AND GREEN PILOT LIGHT INDICATOR FOR RUNNING CONDITION IT SHALL ALSO PROVIDE AUXILIARY CONTACTS TO SEND A SIGNAL TO A REMOTE LOCATION TO INDICATE THE STATUS OF THE MOTOR.	G. WHH
16.	ALL RECEPTACLES AND LIGHTING SWITCH COVER PLATES SHALL BE WHITE COLOR.	A. AT
17.	ALL TELECOMMUNICATION AND FIRE ALARM DEVICES SHALL BE MOUNTED USING A 4 11/16" x 2 1/8" SQUARE JUNCTION BOX. (UON)	AND
18.	TELEPHONE/DATA CONDUIT RUNS SHALL BE COORDINATED WITH THE SYSTEM PROVIDER.	TES
19.	TELEPHONE CONDUIT RUNS SHOULD NOT HAVE MORE THAN TWO 90 DEGREES BENDS.	B. PRC
20.	UNLESS OTHERWISE INDICATED ALL OUTLETS SHALL BE FLUSH MOUNTED AND SHALL HAVE THEIR OWN INDEPENDENT OUTLET BOWES. MINIMUM SIZE OF THE OUTLET BOX TO BE 4 11/16" SQUARE AND 2 1/8" DEEP. EXACT SIZE SHALL BE DETERMINED ACCORDING TO THE MAXIMUM NUMBERS OF CONDUCTORS IN THE BOX AS PER N.E.C. ARTICLE 314 SECTION 6.	A. SUE
21.	CONTRACTOR SHALL USE NEMA 1 ENCLOSURE FOR INTERIORS AND NEMA 4X STAINLESS STEEL FOR EXTERIOR AND DAMP LOCATION.	FOR
22.	CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL THE NEW ELECTRICAL EQUIPMENTS SUCH AS BREAKERS, STARTERS, ETC. ARE COMPATIBLE WITH THE EXISTING ELECTRICAL INFRASTRUCTURE OF THE FACILITIES.	ALL
23.	THE ENTIRE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST APPLICABLE EDITION OF THE NATIONAL ELECTRICAL CODE AND LOCAL JURISDICTION REQUIREMENTS.	ACC
24.	ALL ELECTRICAL EQUIPMENT SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.	IN

82.	MISCELLANEOUS	A. ALL
83.	TESTING	B. WOF
84.	SHOP DRAWINGS	C. NO
85.	ALL ACCESSORIES	D. NOT
86.	IN WITH ENG	E. ABA
87.	ALL ON CIR	F. CON
88.	IN (IN TH THE	G. WHH

THE RESTING, THE S
GROUND CONDUCTOR.
AND 1#12 GROUND IN



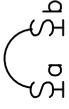
WALL MOUNTED 4 11/1



FLOOR MOUNTED 4 11/
ADA COMPLAINT WITH R



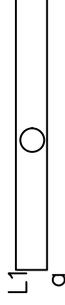
GENERAL PURPOSE LIGH
LETTER INDICATES FIXTU
3W = THREE WAY LIGH



SAME AS ABOVE BUT GA



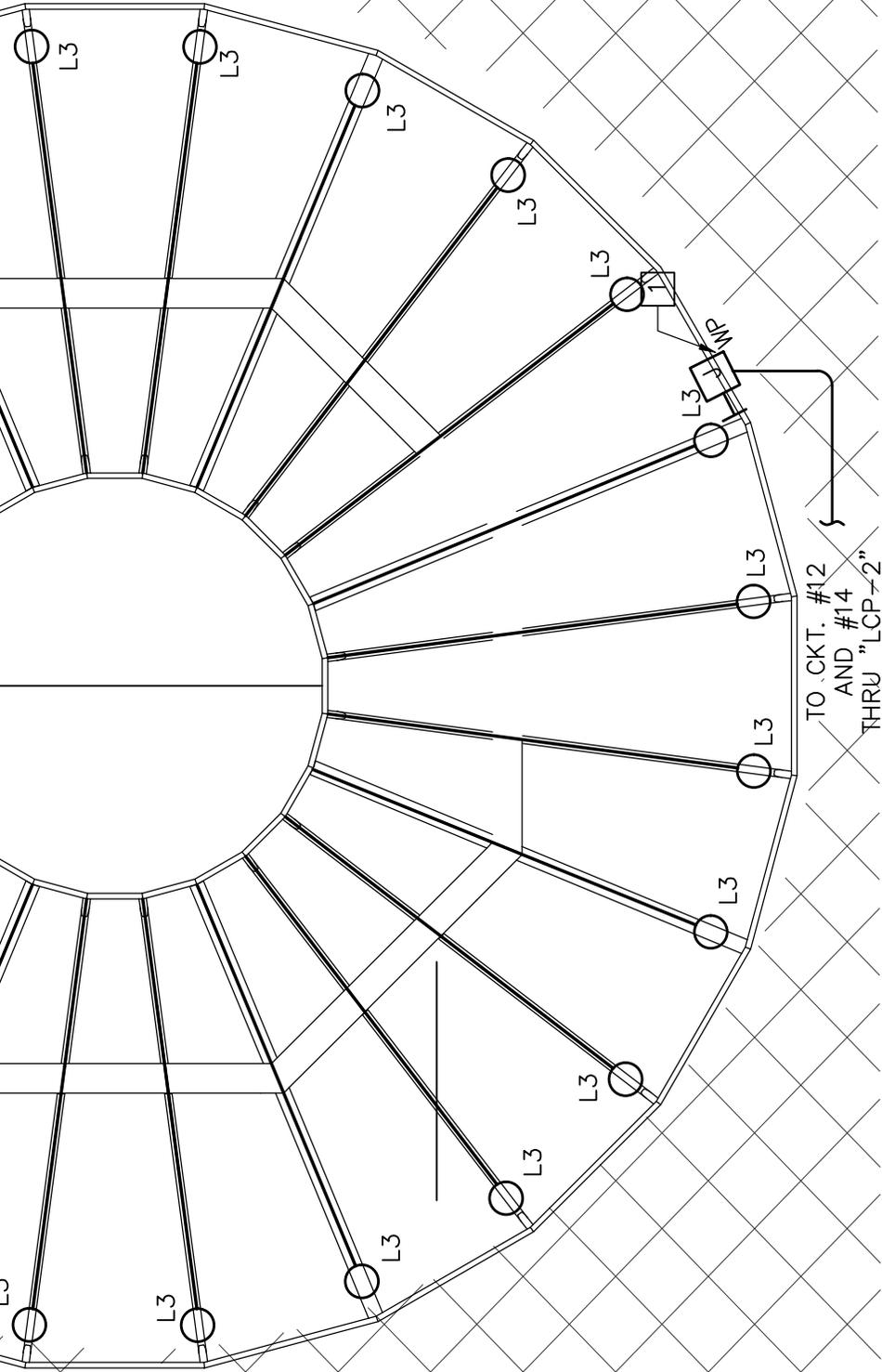
ROUND RECESSED DOWN
FIXTURE TYPE, (SMALL L
FIXTURE). SEE LIGHTING



8"X4'-0" LINEAR SURFA
INDICATES FIXTURE TYPE
CONTROLS THE FIXTURE)



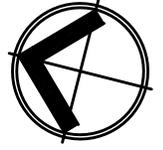
LINEAR STRIP LIGHT (CA
TYPE, (SMALL LETTER IN
SEE LIGHTING SCHEDULE

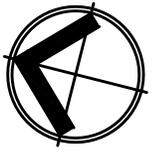
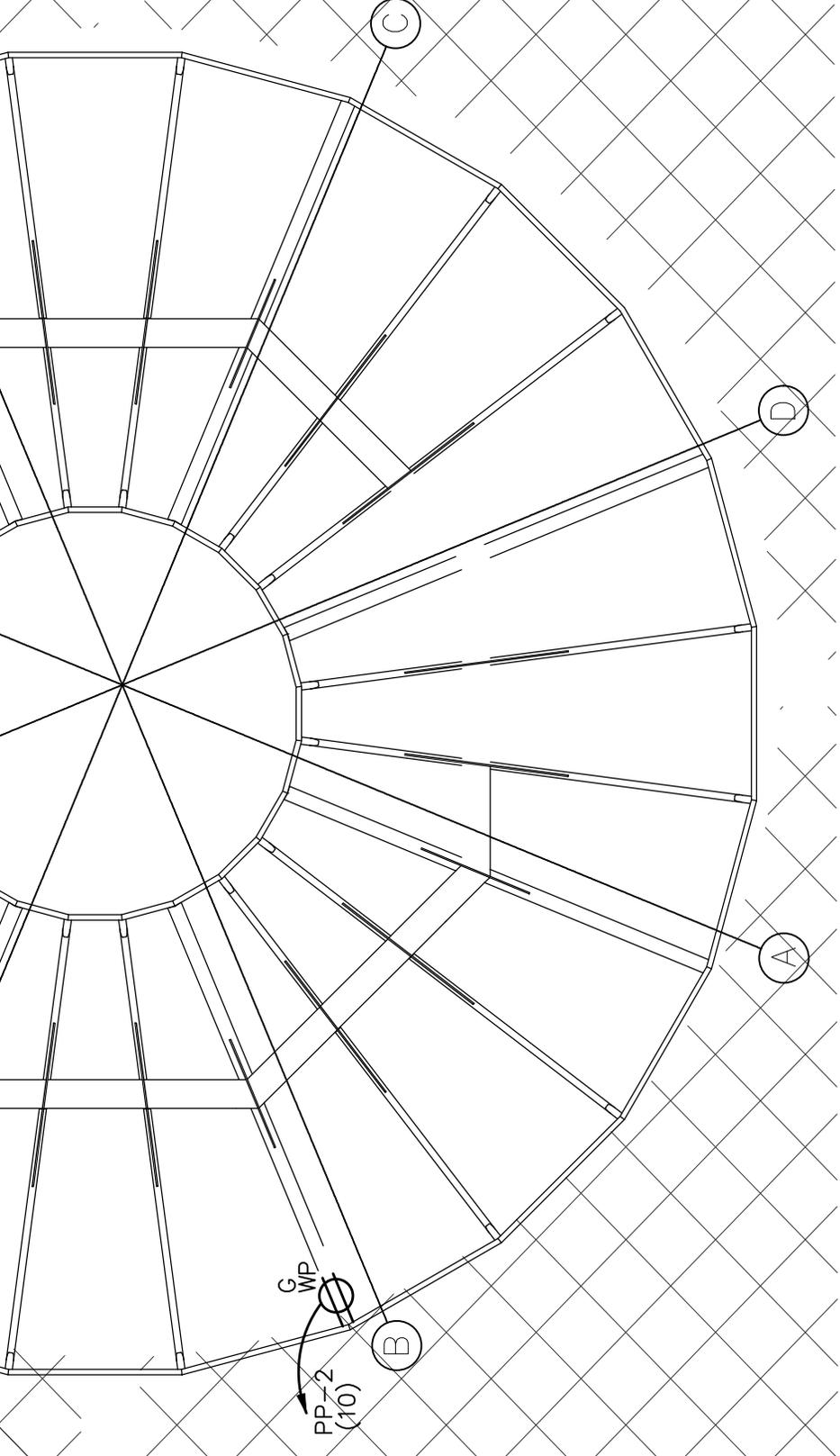


NEW ORNAMENTAL GAZEBO LIGHTING

PLAN

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





NEW ORNAMENTAL GAZEBO ELECTRICAL

PLAN

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