

U.S. Department of Housing and Urban Development

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

espanol.hud.gov

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

Project Information

Project Name: Rehabilitación Plaza Urbanización Roosevelt (PR-CRP-000655)

Responsible Entity: PUERTO RICO DEPARTMENT OF HOUSING (PRDOH)

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

State/Local Identifier: PUERTO RICO

Preparer: Irma M. Pagán Villegas / Vanessa Batista Santiago

Certifying Officer Name and Title:

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

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

Pedro de León Rodriguez, Permit and Environmental Compliance Specialist

María T. Torres-Bregón, Environmental Compliance Manager

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

Division

Ivelisse Lorenzo Torres, Permit and Environmental Compliance Specialist

Santa Ramírez Lebrón, Permit and Environmental Compliance Specialist

Janette Cambrelen, Permit and Environmental Compliance Specialist

Limary Vélez-Marrero, Permit and Environmental Compliance Specialist

Monica Machuca, Permit and Environmental Compliance Specialist

Priscilla Toro Rivera, Permit and Environmental Compliance Specialist

Abdul Feliciano Plaza, Permit and Environmental Compliance Specialist

Javier Mercado Barrera, Permit and Environmental Compliance Specialist

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

Structural Consultant Professional Corporation

Direct Comments to: PRDOH at environmentcdbg@vivienda.pr.gov

Project Location:

The Plaza Urbanización Roosevelt is in Ing. José V. Canals Street in the Hato Rey Norte Ward in the Municipality of San Juan.

Parcels

062-070-226-01

X: 238878.3004, Y: 264598.9436 (Lat: 18.41662874, Lon: -66.06535169)

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

- 1. The reconstruction and/or restoration of the existing architectural historical components.
- 2. The redesign of the existing concession structure; general improvements to the electrical system of the plaza that will include replacement of lighting poles, new "Vandal Resistant" luminaires.
- 3. The removal and installation of poles that are currently in poor condition and do not belong to the MSJ and the renewal of electrical service for connection capacity to sound and lighting equipment.
- 4. Reforestation plan that includes landscape architecture design, replacement of dead trees and pruning of living trees; Replacement of existing banks by fixed banks; Replacement of existing garbage cans with fixed garbage cans.
- 5. Provide fixed tables that cannot be removed, with chess and domino boards, which will be strategically located in the plaza.
- 6. Replacement of existing bollards that were affected by the hurricane.
- 7. Provide fixed bike racks.
- 8. Rehabilitate and provide shaded areas for walkway users.
- 9. Reconstruction and improvements to the signage system of the entire plaza.
- 10. Rehabilitation of the sidewalks surrounding the square, the sidewalks, and the painting of the curbs; Debris removal and cleaning of all existing surfaces not replaced.

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

Total HUD Funded Amount

\$1,260,475.44

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

\$1,260,475.44

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

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance Determinations	
STATUTES, EXECUTIVE OR	DERS, AND R	EGULATIONS LISTED AT 24 CFR 50.4 and 58.6	
Airport Hazards 24 CFR Part 51 Subpart D	Yes No	There are no Civil Airports within 2,500 feet of the project and no military airports within 15,000 feet of the project. The distance between the project and the end of the runway of the existents airports are as followed:	
		CivilAirport Fernando Luis Ribas Dominicci - 22,792.85 feet Civil/Military Luis Muñoz MarínAirport – 18,781.36 feet	
		MuñizAir National Guard – 20.738.89 feet	
		Therefore, this topic is in compliance with HUD regulations. 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	A USFWS Coastal Barrier Resources System Mapper Documentation Map is included showing that the project site is not included in nor affected by Coastal Barrier Resources System (CBRS) boundaries. The distance to the closest buffer zone is 10.5 miles. Therefore, this topic is in compliance with HUD regulations. 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 ×	A FEMA Flood Insurance Rate Map (FIRM) shows that the project is not located in a special Flood Hazard Area (Zone X, FIRM Panel 72000C0365J and effective date November 18, 2009) The project is not a habitable structure nor is its critical infrastructure. Therefore, flood insurance would not be required. Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment III of this report.	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5			

Clean Air	Yes	No	The project area is in a nonattainment designated area for 1
Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93		×	NAAQS pollutants described in the Criteria Pollutant Nonattainment Summary Report Green Book US EPA (https://www3.epa.gov/airquality/greenbook/ancl 3.html). Attached is the Puerto Rico Non-Attainment State Implementation Plan Sulfur Dioxide (SO2) National Ambient Air Quality Standard, that explains how to bring into compliance the standard within the 2010 1-Hour Sulfur Dioxide (SO2) primary NAAQS the designated SO2 nonattainment areas in Puerto Rico and the mitigation needed.
			The proposed project will not contribute to the emission of SO2. Sulfur dioxide is primarily derived from fossil fuel combustion at power plants and other industrial facilities, both which will not be part of the proposed improvements.
			The project must also obtain a Construction Permit and a Unique Incidental Permit and comply with the required conditions regarding control of fugitive dust, erosion, and stormwater management to avoid contamination of water entering the storm sewer. As a mitigation, the fleet of trucks to be used must be in compliance with emissions standards. Figures attached at Attachment IV of this report.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes	No X	The proposed project is not inside the zone since Puerto Rico's coastal zone, which generally, extends 1,000 meters inland. 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). The closest point of the Coastal Zone to the project site is 1,179 meters.
			Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment V of this report.
Contamination and Toxic Substances	Yes	No X	The NEPAssist Tool (Accessed on June 8, 2023) does not identify the site as a hazardous waste (RCRA) facility or a toxic release facility.
24 CFR Part 50.3(i) & 58.5(i)(2)			The structure in the plaza is not used for more than 4 hours a day and is limited exclusively to special activities or specific events. Therefore, it is not considered a facility with continuous or intensive use. According to HUD regulations, radon evaluations may be exempted for facilities that are not used continuously or are not occupied for extended periods, thereby reducing potential exposure to radon gas, hence, the project is in compliance with radon regulations (HUD CPD 23-103).
			Fifteen (15) (RCRA) facilities were identified within a 3,000 feet radius. The report shows a significant noncompliance site (Hato Rey Pathology Associates, Inc.) located 998.12 feet from the project.
			The NEPAssist Tool establishes that the compliance status is <i>violation</i> . According to the data from the

Endangered Species Endangered Species Act of 1973, particularly section 7; 50	Yes	No ×	ECHO Detailed Facility Report, these violations appear to be administrative and recording violations, which were subject to a written informal action (see below for a description of these violations). The report does not indicate that the violations are related to any identified contamination on the property or in adjacent areas. And that the material they will be disposed of in a certified facility acording to local code. Based on this contention and considering only the information provided by the ECHO Detailed Facility Report, no impact on the proposed project is foreseen. A site visit was performed by Angélica Colón Cordero and Irma Pagan Villegas on May 3, 2023. The historical use of the project location has been recreational and commercial. Near of adjacent of the property are mostly commercial premises. There was no evidence or indication of any out-of-service underground fuel tanks within the 500-feet radius. There was no evidence or indication of any AST on the property are leaking within the 500-feet radius. Before conducting any demolition work the Grant Recipient must obtain a certification that project area free of material containing Asbestos and Lead Based Paint. Based on the documentation describe above, this topic is in compliance with HUD regulations. See Figure, reports, and site visit attached at Attachment VI of this report. On June 28, 2024, the USFWS concurred with the self-certification. The project is 8.61 miles (45,461 feet) from the nearest critical habitat. The IpaC tool identified the netartial processes of the Puerter Rices Figure
CFR Part 402			identified the potential presence of the Puerto Rican Boa. If a Puerto Rican boa is encountered, work will stop till it moves off the site or failing that the PRDNER rangers will be notified for safe capture and relocation of the animal in accordance with the USFWS Puerto Rican boa conservation measures. Therefore, this topic is in compliance with HUD regulations. See Attachment VII of this report.
Explosive and Flammable Hazards	Yes	No	The proposed HUD-assisted project does not imply the development of a hazardous facility. This project will not
24 CFR Part 51 Subpart C		×	increase residential densities in the area. A site visit was performed by Angélica Colón Cordero and Irma Pagan Villegas on May 3, 2023. According with this information this topic is in compliance with HUD regulations. See Field site visit at Attachment VIe of this report.
Farmlands Protection	Yes	No X	The proposed project is located in an already developed urban parcel. The project's site is NOT classified as prime farmland. A recent satellite image (Puerto Rico Planning Board) and the

Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658 Floodplain Management Executive Order 11988 amended by Executive Order 13690, particularly section 2(a); 24 CFR Part 55	Yes No ×	San Juan Area Zoning Map are included. Therefore, this topic is in compliance with HUD regulations. Figures attached at Attachment VIII of this report. The proposed project is not located in a Federal Flood Risk Management Standard (FFRMS) floodplain as defined in 24 CFR Part 55. As the project is not in a 0.2 percent annual chance (500-year) floodplain according to the Advisory Base Flood Elevation (ABFE) Maps from May 18, 2018, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment IX of this report.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No	In compliance with Section 106 of the National Historic Preservation Act (NHPA), a study was carried out by the Architectural Historian Jorge L. Lizardi Pollock and Archaeologist Virginia Rivera Calderón. On February 21, 2024 SHPO was consulted regarding this study and SHPO concurred with the finding of no adverse effect on historic properties on March 21, 2024. 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), confirms that in the project area of a quarter mile (1/4) radius there are no recorded or documented archaeological sites and /or NRHP listed historic properties related to the project site. The documents consulted in the SHPO office, confirms likewise that there are no archaeological evaluations reports within the ¼ perimeter of the study area., The review of the listings of the National Register of Historical Places does not have any property documented within the perimeter of ¼ mile from the study area. The project has a no adverse effect determination. The proposed project seeks to reinforce elements lost by the plaza by eliminating some of the parallel parking on its sides, enhancing planting areas, improving its furniture, and reinforcing the space for small shops and itinerant markets. For all these reasons, despite having a direct effect on the Roosevelt Plaza footprint, the project will not have direct or indirect impact on the modest remains of the urbanization designed by Jorge Ramírez de Arellano in 1936.

			See Information and/or Figures attached at Attachment X of
N. Alaka da ka			this report.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CER Part 51 Subpart P	Control Act of 1972, as led by the Quiet punities Act of 1978: 24		The noise that will be produced during the construction phase of the project will be generated by the construction equipment. The noise levels attributable to construction will be temporary in nature and it is expected that they will not exceed 65 BA. The noise to be produced during the period of operation will
CFR Part 51 Subpart B			be that normally produced by the operation of small commercial establishments in the area. No additional impact is expected. The grant recipient must follow applicable regulations and laws regarding noise control during construction and operation. Therefore, this topic is in compliance with HUD regulations
Sole Source Aquifers	Yes	No	While is clear that there are no sole source aquifers in PR, the
Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149		×	nearest region with an aquifer is the Florida region located at 1,663,924 feet. An EPA map for Sole Source Aquifers and its lack in the San Juan area of Puerto Rico and a map of Florida sole aquifers is provided (https://www.epa.gov/dwssa/map-solesource-aquifer-locations).
			Therefore, the topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XI of this report.
Wetlands Protection	Yes	No	No wetlands were identified inside the project limits. A
Executive Order 11990, particularly sections 2 and 5		×	USFWS National Wetland Inventory Map is attached. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XII of this report.
Wild and Scenic Rivers	Yes	No	As per US Forest Service Geospatial Data Discovery
Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)		×	(https://nps.maps.arcgis.com/apps/MapJournal/index.html?appid=ba6debd907c7431ea765071e9502d5ac#) Puerto Rico's Designated National Wild and Scenic Rivers are located at approximately 30,915 meters northeast of the proposed project site.
			Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment XIII of this report.
ENVIRONMENTAL JUSTICE			
Environmental Justice	Yes	No	The proposed project does not have discriminatory elements
Executive Order 12898		×	excluding benefits from people due to ethnic origin or color, age, gender, religion, income, or disabilities.
			The project will not result in disproportionately adverse environmental effects on minority or low income population. It is intended to serve low income and general residents of the

immediate area. The project will not result in the displacement of minority or low-income population.
To the best of our knowledge and information available to the preparer, there are no environmental findings (based upon the findings of this report) that could affect the minority and/or low-income population around the area. Therefore, this topic is in compliance with HUD regulations.

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

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

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

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

Law, Authority, or Factor	Mitigation Measure
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	A protocol to avoid/minimize impacts to the species or its habitat is provided and must be
particularly section 7, 30 CFR Part 402	implemented by the Grant Recipient. The
	proposed project is not likely to adversely
	affect Puerto Rican boas. If a Puerto Rican Boa
	is encountered, work will cease until it moves
	off the site or, failing that, the Puerto Rico
	Department of Natural and Environmental
	Resources (PRDNER) Rangers will be
	notified for safe capture and relocation of the
	animal, in accordance with the USFWS Puerto
	Rican Boa Conservation Measures.

Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Asbestos and LBP studies will be carried out and if positive, there will be mitigation
Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	The project will be in compliance with the federal truck emission and fugitive dust regulations.
Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	The project will be in compliance with the noise pollution control regulations.
Historic Preservation	The project will reinforce historic elements of the plaza. Construction will be on the existing footprint. SHPO requested that they should be immediately notified if any historic properties including archaeological findings were discovered during construction.

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)).
1	Signature: Sura M. han idea Date: November 15, 2024
Name/Ti	tle/Organization: Contractor CIO Engineering & Structural Consultant Professional Corporation
Respons	ible Entity Agency Official Signature: Date: Nov. 15, 2024
Name/Ti	itle: I. Lorenzo, Permits and Environmental Compliance Specialist





Project Name: Plaza Urbanización Roosevelt Revitalization

Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169



ATTACHMENTS

- ➤ Attachment 1: Airport Hazards
- > Attachment II: Coastal Barrier
- ➤ Attachment III: Flood Insurance Rate
- > Attachment IV: Clean Air (A and B)
 - Attachment IVA: Countries Designated "Nonattainment"
 - Attachment IVB: Plaza Roosevelt Non-Attainment Map
- > Attachment V: Coastal Zone Management
- ➤ Attachment VI: Contamination and Toxic Substances
 - Attachment VIA: Toxic Sites within 3,000 feet of Project Site
 - Attachment VIB: RCRA Sites within 3,000 feet of Project Site
 - Attachment VIC: Toxic Sites within 500 feet of Project Site
 - Attachment VID: RCRA sites within 500 feet of Project Site
 - Attachment VIE: Field Site Visit.
- ➤ Attachment VII: Endangered Species
- ➤ Attachment VIII: Farmlands Classification
- > Attachment IX: Floodplain Management
- ➤ Attachment X: Historic Preservation
- ➤ Attachment XI: Sole Source Aquifers
- > Attachment XII: Wetlands Protection
- ➤ Attachment XIII: Wild and Scenic Rivers
- > Attachment XIV: Construction Plans



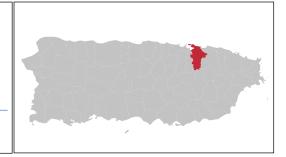


Project Name: Plaza Urbanización Roosevelt Revitalization

Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment Airport Hazards





LEGEND:



Project location

Airports name and distances from the end of the runway to the project location (feet)

Sources: Puerto Rico Planning Board

Interactive Map





Project Name: Plaza Urbanización Roosevelt Revitalization

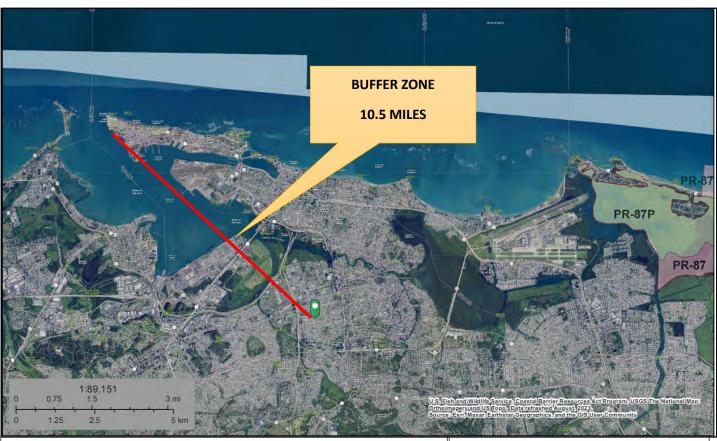
Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment II- U.S. Fish & Wildlife Service

Coastal Barrier Resources System





LEGEND:

12

CBRS Buffer Zone

CBRS Units

Otherwise Protected Area

System Unit

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

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

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

This page was produced by the CBRS Mappe

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





Project Name: Plaza Urbanización Roosevelt Revitalization

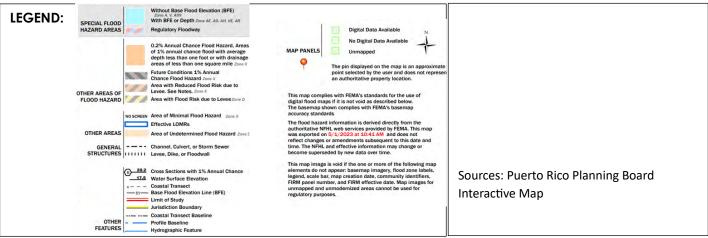
Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment III: Flood Insurance Rate Map







Attachments IV- Clean Air Act





Project Name: Plaza Urbanización Roosevelt Revitalization

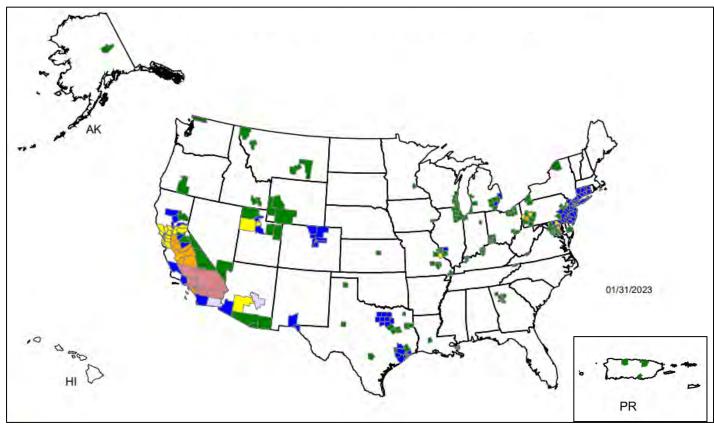
Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment IVA: Countries Designated "Nonattainment"

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







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

Sources:

https://www3.epa.gov/airquality/greenbook/ancl3.html





Project Name: Plaza Urbanización Roosevelt Revitalization

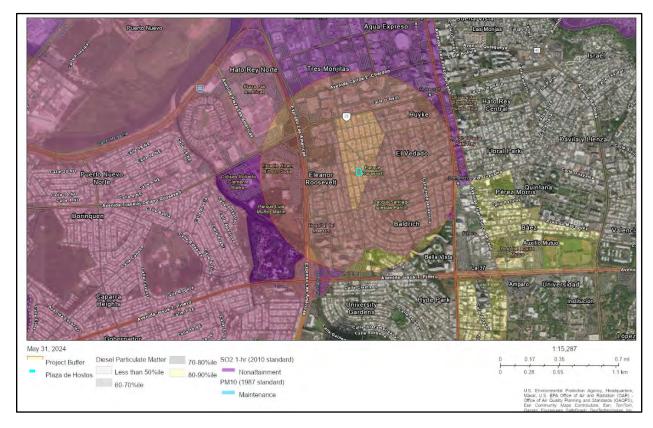
Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment IVB: Paza Roosevelt Non-Attainment Map

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





Attachment IVc



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

Contents

Page
Acronyms2
1.0 Overview3
1.1 Introduction3
1.2 National Ambient Air Quality Standard (NAAQS)4
1.3 Geographical Description5
2.0 Clean Act Requirements6
3.0 Emission Inventory7
4.0 Attainment Demonstration9
5.0 Non-Attainment New Source Review 172(c)(5)12
6.0 Reasonable Further Progress 172 (c)(2) CAA13
7.0 Reasonably Available Control Measure / Reasonably Available Control Technology 172 (c)(1)16
8.0 Contingency Measure 172(c)(9) CAA17
9.0 Conclusions
10.0 Appendix18

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

SO₂: Sulfur Dioxide

SO_X other Sulfur Dioxide

tpy: tons per year

ULSD: Ultra Low Sulfur Diesel

ug/m³: micrograms per cubic meter

USEPA: Unites States Environmental Protection Agency

1.0 Overview

1.1 INTRODUCTION

Sulfur dioxide (SO_2) is a colorless, reactive air pollutant with a strong odor. The effects of this gas can be a threat to human health, animal health, and plant life. Short-term exposures to SO_2 can harm the human respiratory system and make breathing more difficult. Clinical Studies had demonstrated that people with asthma, particularly children, are more sensitive to the SO_2 . The sulfur containing compounds in the material is oxidized in the presence of oxygen to form sulfur dioxide via the following chemical reaction:

$$S + O_2 \rightarrow SO_2$$

High concentrations of SO_2 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 SO_2 emissions are: (1) difficult breathing, (2) changes in ability to breathe, and (3) burning nose and throat (ATSDR, 1998). Sulfur dioxide irritates the skin and mucous membranes of the eyes, nose, throat, and lungs. High concentrations of SO_2 can cause inflammation and irritation of the respiratory system, especially during heavy physical activity. The resulting symptoms associated with SO_2 exposure can include: (1) pain when taking a deep breath, (2) coughing, (3) throat irritation, and (4) breathing difficulties. High concentrations of SO_2 can affect lung function, worsen asthma attacks, and worsen existing heart disease in sensitive groups. The gases containing SO_2 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 SO_2 Primary NAAQS (80 FR 51052). Under this rule, each air regulatory agency was required to submit a list to the EPA by January 15, 2016, that identified all sources within its jurisdiction that have SO_2 emissions that exceeded the 2,000 tons per year (tpy) annual threshold. The rule requires air quality characterization of the area associated with each listed source and provides two options to undertake this characterization: (1) the use of monitoring or (2) modeling the impacted Air Basin using approved EPA dispersion models.

On December 21, 2015, the Department of Natural and Environmental Resources (DNER), submitted to the EPA the list of sources with SO_2 emissions above the 2,000 ton per year statutory threshold. Table # 1 below presents the sources included in the notification provided by the DNER, as well as their SO_2 emissions, as reported.

Table # 1: Source with emission on or above 2,000 ton per year of SO_2 . As reported to EPA on December 21, 2015.

Source	Municipality	SO₂ Emission Rate (ton/year)	
Source		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 SO_2 monitoring network, overall, is not appropriately positioned / located, or of adequate size, for purposes of demonstrating compliance with the new standard, to characterize and measure the ambient air quality around many of the Island of Puerto Rico larger emitting SO_2 sources in operation today. The EPA stated that, because ambient SO_2 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 SO_2

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 SO_2 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 SO_2 modeling assessment and boundary recommendations for the designation of Puerto Rico area. DNER provided updated modeling between October and November 2017, in response to EPA comments on the March 2017 submission, which allowed EPA to finalize the SO_2 designation for Puerto Rico.

1.3 GEOGRAPHICAL DESPCRIPTION

On January 9, 2018, EPA notified in the Federal Register (83 FR 1098) the designation of two (2) areas, comprised of several wards in different municipalities of Puerto Rico, as non-attainment for the new SO_2 NAAQS. This designation was based on EPA mathematical dispersion modeling, as provided by the regulation. According to the dispersion model's results, the Puerto Rico Electric Power Authority (PREPA) Plants located in the designated non-attainment areas were the only contributors of the NAAQS exceedances.

DNER's modeling assessment indicates the main SO_2 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	
Cataño Municipality (All)	 Salinas Municipality (Partial) 	
 Toa Baja Municipality (Partial) 	 Aguirre Ward 	
 Palo Seco Ward 	Lapa Ward	
 Sabana Seca Ward 		
 San Juan Municipality (Partial) 		
Guaynabo Municipality (Partial)		
 Bayamón Municipality (Partial) 		



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



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

2.0 CLEAN AIR ACT REQUIREMENTS

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

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

3.0 EMISSIONS INVENTORY

Emissions inventory and source emission rate data serve as the foundation for modeling and other required analyses. Sulfur dioxide emissions come from anthropogenic sources such as fossil fuel combustion and biogenic sources such as volcanic activity. Anthropogenic emissions of SO_2 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.

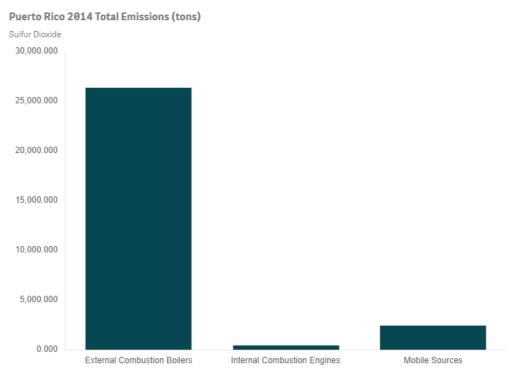


Figure #3: NEI 2014 SO₂ Emission based on process

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

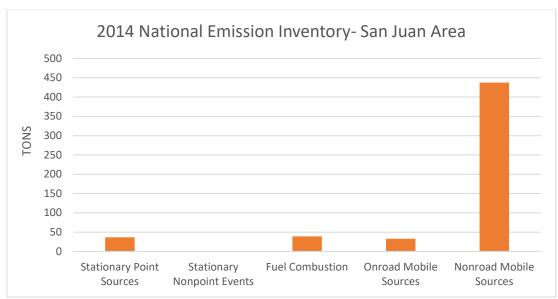


Figure #4: SO₂ Non Atttainment Areas- San Juan

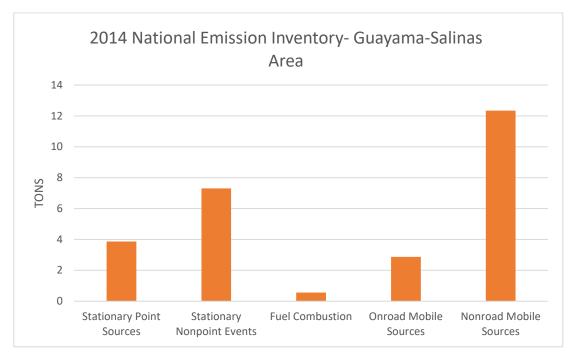


Figure #5: SO₂ Non Atttainment Areas-Guayama

As required under Section 172(c)(3) of the CAA, the air regulatory agency should develop a comprehensive, accurate and current inventory of actual emission from all relevant sources of SO_2 . Inventory should be consistent with data requirements codified in 40 CFR, part 51, Subpart A.

DNER prepared the projected emission inventory 2019-2030, for the 1- hour SO_2 non-attainment SIP, in the areas of San Juan Metro and Guayama-Salinas. The principal SO_2 emitters in each area are: PREPA San Juan and Palo Seco in San Juan, and PREPA Aguirre, in Guayama-Salinas. All of them are comprised primarily of external combustion boilers, combined cycle and internal combustion generation units.

The projected emission inventory includes five years of SO_2 allowable emissions, from 2019-2023. This inventory shows the required reductions in SO_2 potential emissions, that PREPA facilities should reach, to comply with the 1-hour SO_2 NAAQS. To satisfy the projected emission inventory requirement, the DNER prepared a document titled: *Puerto Rico 1-Hour SO_2 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 SO_2 sources in San Juan Metro area are, PREPA San Juan in San Juan municipality and PREPA Palo Seco in Toa Baja. Both sites are located within urban areas. In Guayama -Salinas area, the major SO_2 emissions comes from PREPA Aguirre, and this facility is located in Salinas municipality. The Guayama-Salinas area is classified as rural. See modeling protocol for additional information of the area characterization.

The other SO_2 sources in San Juan Metro area are: Bacardi, Edelcar and other minor sources, and Applied Energy System (AES) and other minor sources in Guayama-Salinas area. Previously modeling analysis showed that the SO_2 emissions contributions for these industries were insignificant. However, these minor sources emissions contributions will be addressed with the 1- hour SO_2 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 SO_2 within the two (2) designated Non-Attainment Areas. The locations where these new monitoring stations will be located (Six (6) units per Non-Attainment Area) are to be the same as the points of high SO_2 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 SO_2 concentrations and the extension of the area of significant impact, or the area where the model predicts violations of the 1-hour SO_2 NAAQS. The refined grid is denser and covers the area where the previous model predicts the 1-hour SO_2 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 SO_2 background concentration is a Tier 1 approach or based on a monitored design value. The design value is from the SO_2 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 SO_2 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	Χ	Υ	Н4Н	Background	Design	NAAQS
	(m)	(m)	$(\mu g/m^3)$	$(\mu g/m^3)$	Concentration	SO_2
					$(\mu g/m^3)$	$(\mu g/m^3)$
PREPA San	805500	2038922	11.97	47	58.97	196
Juan						
PREPA Palo	800950	2043422	13.44	47	60.44	196
Seco						
PREPA San	800950	2043422	13.45	47	60.45	196
Juan/Palo						
Seco						
PREPA	791000	1998000	21.77	47	68.77	196
Aguirre						

The H4H in San Juan Metro area was $60.45~\mu g/m^3$ 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 $68.77~\mu g/m^3$ and was registered north of PREPA Aguirre. Refer to Figure 2. The major contribution to this concentration was from the boilers and the combined cycles HRSG.

Figure 1: San Juan Metro Area LNG Modeling Results

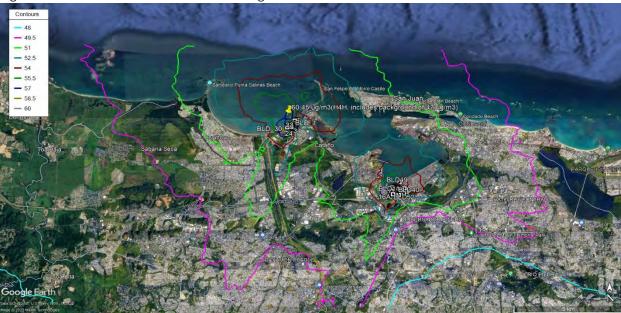


Figure 6: San Juan Metro Area LNG Modeling Results

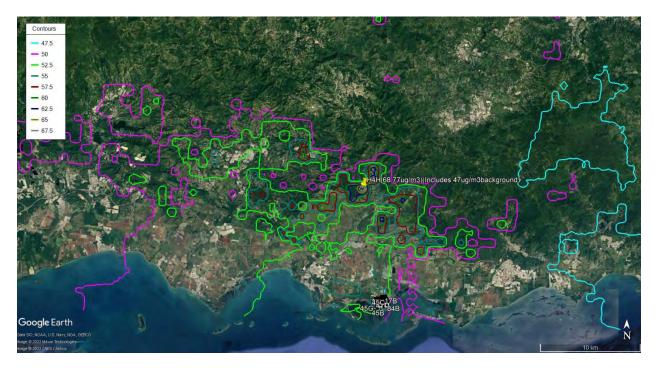


Figure 7: Guayama-Salinas Area LNG Modeling Results

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

Permits for new and modified major stationary sources.

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

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

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

The provisions for Non-attainment SO_2 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 estability 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	HRSG 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 CC1-1HRSG	To be determined
Aguirre	Gas Turbine CC1-2HRSG	To be determined
Aguirre	Gas Turbine CC1-3HRSG	To be determined
Aguirre	Gas Turbine CC1-4HRSG	To be determined
Aguirre	Gas Turbine CC2-1HRSG	To be determined
Aguirre	Gas Turbine CC2-2HRSG	To be determined
Aguirre	Gas Turbine CC2-3HRSG	To be determined
Aguirre	Gas Turbine CC2-4HRSG	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.

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)

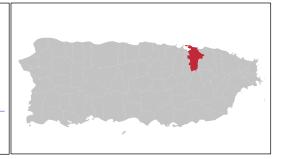


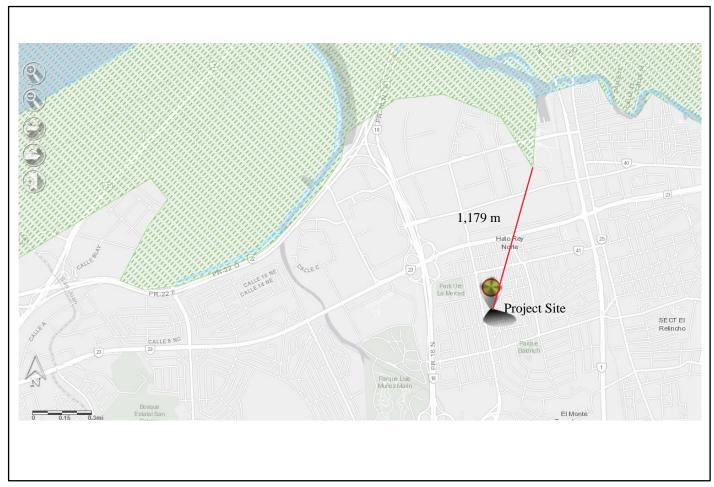


Project Name: Plaza Urbanización Roosevelt Revitalization **Location:** Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Attachment V: Coastal Zone Management









Coastal Zone

Sources: Puerto Rico Planning Board

Interactive Map





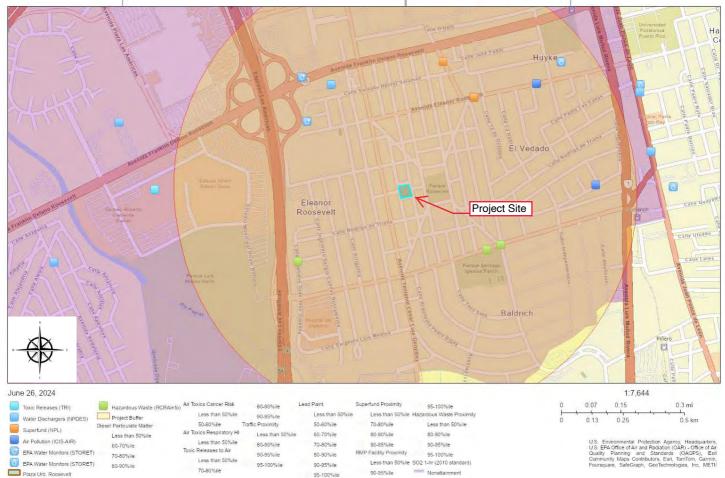


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

Project Name: Plaza Urbanización Rooseveit Revitalization Location: Ing. José. V. Canals Street Coordinates: Lat: 18.41662874, Lon: -66.06535169

Toxic Sites within 3,000 feet of Project Site





https://www.epa.gov/nepa/nepassist

Input Coordinates: 18.416836,-66.065203,18.416422,-66.065067,18.416340,-66.065511,18.416781,-66.065611,18.416836,-66.065203

06.065611,18.416836,-66.065203	
Project Area	0.00 sq mi
Within 3000 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	no
Within 3000 feet of an impaired waterbody?	yes
Within 3000 feet of a waterbody?	no
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	Available Online
Within 3000 feet of a Brownfields site?	no

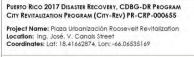
Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	yes
Within 3000 feet of a water discharger (NPDES)?	yes
Within 3000 feet of a hazardous waste (RCRA) facility?	yes
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	yes
Within 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?	no
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?	no
Within 3000 feet of a Munitions Response Site?	no
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)?	no
Within 3000 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 3000 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 3000 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Created on: 6/26/2024 11:01:01 AM



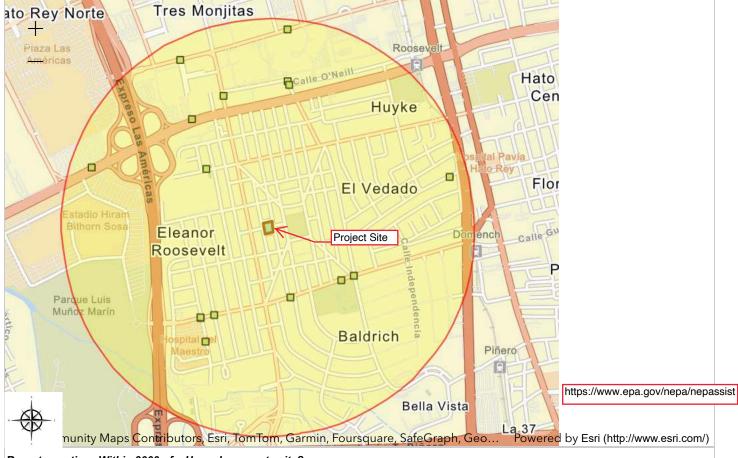


Attachment VIB





RCRA Sites within 3,000 feet of Project Site



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:

3000 feet ✓ Submit

Name Distance

☐ FIREYE - ROCKWELL INTL (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?

1968.95 feet

pgm_sys_id=PRD090139098) **REGISTRY_ID:** 110006433476 **LATITUDE:** 18.421984

LONGITUDE: -66.067263
PGM_SYS_ACRNM: RCRAINFO
PGM_SYS_ID: PRD090139098

LOCATION_ADDRESS: 277 TENIETE CESAR GONZALEZ

CITY_NAME: SAN JUAN
COUNTY_NAME: SAN JUAN
STATE_CODE: PR
POSTAL_CODE: 00910

HUC_CODE:

FIPS_CODE: 72127

Name	Distance
☐ DOMENECH PATHOLOGY & TOXICOLOGY LABORATORY (SAN JUAN,PR)	1237.75 feet
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008021420)	
REGISTRY_ID: 110039562700 LATITUDE: 18.41446	
LONGITUDE: -66.0622	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRN008021420 LOCATION_ADDRESS: 255 CALLE MANUEL DOMENECH	
CITY NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00918-3510	
FIPS_CODE: 72127 HUC_CODE:	
LAUNDRY NEWAY (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?	1573.03 feet
pgm_sys_id=PRR000021139)	
REGISTRY_ID: 110032966583	
LATITUDE: 18.412917	
LONGITUDE: -66.068237	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000021139 LOCATION_ADDRESS: 400 LAS AMERICAS AVE DOMENECH	
CITY NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00918	
FIPS_CODE: 72127	
HUC_CODE:	1363.12 feet
☐ SHELL CO PR LTD SS 0787 REGIS SVC CTR (HATO REY,PR)	1303.12 leet
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000005348)	
REGISTRY_ID: 110007818870 LATITUDE: 18.41464	
LONGITUDE: -66.06166	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000005348	
LOCATION_ADDRESS: DOMENECH AVE & HOSTOS ST CITY_NAME: HATO REY	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00917	
FIPS_CODE: 72127	
HUC_CODE:	1861.66 feet
TELEMUNDO OF PUERTO RICO (HATO REY,PR)	1661.66 feet
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD090095647) REGISTRY ID: 110006433467	
LATITUDE: 18.42103	
LONGITUDE: -66.06861599999999	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRD090095647	
LOCATION_ADDRESS: 383 FD ROOSEVELT AVE CITY_NAME: HATO REY	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00917	
FIPS_CODE: 72127 HUC_CODE:	
1100_00DE.	

Name	Distance
☐ 3M PUERTO RICO INC (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?	2706.42 feet
pgm_sys_id=PRR000018374)	
REGISTRY_ID: 110031297424	
LATITUDE: 18.423444999999997	
LONGITUDE: -66.069122	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000018374	
LOCATION_ADDRESS: 350 CHARDON AVE SUITE 1010 CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00918	
FIPS_CODE: 72127	
HUC_CODE:	
ASOCIACION HOSPITAL DE MAESTRO (SAN JUAN,PR)	1569.17 feet
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PR0000340034)	
REGISTRY_ID: 110006433387	
LATITUDE: 18.41294	
LONGITUDE: -66.06824999999999	
PGM_SYS_ACRNM: RCRAINFO PGM_SYS_ID: PR0000340034	
LOCATION_ADDRESS: 400 CALLE MANUEL DOMENECH	
CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00918-3710	
FIPS_CODE: 72127	
HUC_CODE:	2677.41 feet
☐ JC PENNEY STORE - PLAZA LAS AMERICAS (SAN JUAN,PR)	2077.41 1660
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRR000017590)	
REGISTRY_ID: 110021015220 LATITUDE: 18.419058	
LONGITUDE: -66.072924	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000017590	
LOCATION_ADDRESS: 525 ROOSEVELT AVE	
CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR POSTAL_CODE: 00918	
FIPS_CODE: 72127	
HUC_CODE:	
☐ HATO REY PATHOLOGY ASSOC INC (SAN JUAN,PR)	998.12 feet
(https://ofmpub.epa.gov/enviro/rcrainfoquery 3.facility information?pgm sys id=PRN008027542)	
REGISTRY_ID: 110063685962	
LATITUDE: 18.41376	
LONGITUDE: -66.06438	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRN008027542	
LOCATION_ADDRESS: 300 DOMENECH AVE CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00926	
FIPS_CODE: 72127	
HUC_CODE:	

Name Distance 2080.91 feet ☐ INDUSTRIAL LECHERA DE PUERTO RICO INC (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD980299291) **REGISTRY_ID:** 110001660140 **LATITUDE: 18.422576** LONGITUDE: -66.064505 PGM_SYS_ACRNM: RCRAINFO **PGM_SYS_ID:** PRD980299291 LOCATION_ADDRESS: 209 CALLE O'NEILL CITY_NAME: SAN JUAN **COUNTY_NAME: SAN JUAN** STATE_CODE: PR POSTAL_CODE: 00918 **FIPS_CODE:** 72127 HUC_CODE: 1421.95 feet ☐ SRVICIOS RADIOLOGIOS ASOCIADOS (HATO REY,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery 3.facility information?pgm sys id=PRN008016859) **REGISTRY_ID:** 110032633489 **LATITUDE: 18.41304 LONGITUDE: -66.06766** PGM_SYS_ACRNM: RCRAINFO **PGM_SYS_ID:** PRN008016859 LOCATION_ADDRESS: 390 DOMENECH AVE **CITY_NAME: HATO REY COUNTY_NAME: SAN JUAN** STATE_CODE: PR POSTAL_CODE: 00918 **FIPS_CODE:** 72127 HUC_CODE: COLISEO ROBERTO CLEMENTE (HATO REY,PR) 1159.18 feet (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRD987375490) REGISTRY_ID: 110007811751 **LATITUDE: 18.419 LONGITUDE: -66.068** PGM_SYS_ACRNM: RCRAINFO **PGM_SYS_ID:** PRD987375490 LOCATION_ADDRESS: AVE FD ROOSEVELT CITY_NAME: HATO REY **COUNTY_NAME: SAN JUAN** STATE_CODE: PR POSTAL_CODE: 00917 **FIPS_CODE:** 72127 HUC_CODE: 1861.66 feet ☐ COMISION ESTATAL DE ELECCIONES (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery 3.facility information?pgm sys id=PRR000002022) REGISTRY_ID: 110009437421 **LATITUDE: 18.42103 LONGITUDE:** -66.06861599999999 PGM_SYS_ACRNM: RCRAINFO **PGM_SYS_ID:** PRR000002022 LOCATION_ADDRESS: 383 AVE FD ROOSEVELT, HATO REY CITY_NAME: SAN JUAN COUNTY_NAME: SAN JUAN STATE_CODE: PR POSTAL_CODE: 00918 **FIPS_CODE:** 72127 HUC_CODE:

Name	Distance
☐ LABORATORIO DE PATOLOGIA DR NOY (HATO REY,PR)	2728.04 feet
(https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?pgm_sys_id=PRN008015588)	
REGISTRY_ID: 110031300385 LATITUDE: 18.418675	
LONGITUDE: -66.057546	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRN008015588 LOCATION_ADDRESS: 123 RODRIGO DE TRIANA ST	
CITY_NAME: HATO REY	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR POSTAL_CODE: 00919	
FIPS_CODE: 72127	
HUC_CODE:	
☐ BISMARCK TRADING INC (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?	2031.00 feet
pgm_sys_id=PRR000010819)	
REGISTRY_ID: 110006434073	
LATITUDE: 18.42243 LONGITUDE: -66.06443999999999	
PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000010819	
LOCATION_ADDRESS: 211 CALLE O'NEILL CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN	
STATE_CODE: PR	
POSTAL_CODE: 00918-2306	
FIPS_CODE: 72127 HUC_CODE:	
☐ HOSPITAL DEL MAESTRO (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?	1828.13 feet
pgm_sys_id=PRR000023606)	
REGISTRY_ID: 110043555417	
LATITUDE: 18.41195	
LONGITUDE: -66.06803 PGM_SYS_ACRNM: RCRAINFO	
PGM_SYS_ID: PRR000023606	
LOCATION_ADDRESS: 550 CALLE SERGIO CUEVAS, HATO REY	
CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN STATE_CODE: PR	
POSTAL_CODE: 00918-2683	
FIPS_CODE: 72127	
HUC_CODE:	2844.79 feet
EDIF FEDERAL (SAN JUAN,PR) (https://ofmpub.epa.gov/enviro/rcrainfoquery_3.facility_information?	2044.79 leet
pgm_sys_id=PRR000024885) REGISTRY_ID: 110007353960	
LATITUDE: 18.42469	
LONGITUDE: -66.06451	
PGM_SYS_ACRNM: RCRAINFO PGM_SYS_ID: PRR000024885	
LOCATION_ADDRESS: 150 CARLOS CHARDON AVENUE	
CITY_NAME: SAN JUAN	
COUNTY_NAME: SAN JUAN STATE_CODE: PR	
POSTAL_CODE: 009181746	
FIPS_CODE: 72127	
HUC_CODE:	

Name

Distance

Distance

Pgm_sys_id=PR2470000918)

REGISTRY_ID: 110007353960

LATITUDE: 18.42469

LONGITUDE: -66.06451

PGM_SYS_ACRNM: RCRAINFO

PGM_SYS_ID: PR2470000918

LOCATION_ADDRESS: 150 CARLOS CHARDON AVENUE

CITY_NAME: SAN JUAN

COUNTY_NAME: SAN JUAN

STATE_CODE: PR

POSTAL_CODE: 009181746

FIPS_CODE: 72127

HUC_CODE:



Detailed Facility Report

Facility Summary

LABORATORIO DE PATOLOGIA DR NOY

123 RODRIGO DE TRIANA ST, HATO REY, PR 00919

FRS (Facility Registry Service) ID: 110031300385

EPA Region: 02

Latitude: 18.418675 **Longitude:** -66.057546

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 Toxic Releases (TRI): No Information

Other, (PRN008015588)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110031300385					N	18.418675	-66.057546
RCRAInfo	RCRA	PRN008015588	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County	
FRS		110031300385	LABORATORIO DE PATOLOGIA DR NOY	123 RODRIGO DE TRIANA ST, HATO REY, PR 00919	San Juan Municipio	
RCRAInfo	RCRA	PRN008015588	LABORATORIO DE PATOLOGIA DR NOY	123 RODRIGO DE TRIANA ST, HATO REY, PR 00919	San Juan Municipio	

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

Identifier

NAICS Code

NAICS Description

Finding (if applicable)

No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

Lead Agency

No data records returned

Date

Enforcement and Compliance

Source ID

Statute

Compliance Monitoring History

System

Last 5 Years

Activity Type 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 Monitoring Type

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	PRN008015588	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute Program/Pollutant/Violation Type RCRA (Source ID: PRN008015588)		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: PRN008015588)		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-Lev		el 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	
---------	--------	-----------------	--------------	----------------------	-------------	----------------	--------------	--------------------------	-------------------------	----------------------------	--------------------------------	--	--------------------------------	--------------	------------------------	--

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
Sta	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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
----------	----------------	-------

Related Reports

Index Type Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270065002	US (I	Percentile)		State	State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max	
Count of Indexes At or Above 90th Percentile	6	8	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	77	83	9 99	67	84	100	
Air Toxics Cancer Risk	49	34	58	24	0	9 6	
Air Toxics Respiratory Hazard Index	30	33	44	26	40	9 6	
Toxic Releases to Air	86	9 93	9 9	31	42	74	
Traffic Proximity	97	98	99	65	75	99	
Lead Paint	9 0	95	99	56	66	99	
Risk Management Plan (RMP) Facility Proximity	9 97	9 9	99	67	81	99	
Hazardous Waste Proximity	9 94	97	99	67	78	99	
Superfund Proximity	84	9 91	99	24	28	60	
Underground Storage Tanks (UST)	93	99	99	66	83	99	
Wastewater Discharge	9 8	9 9	9 9	66	83	100	

Map Display Based o	n: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		K2 K2



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	33,631			
Population Density	10,859/sq.mi.			
Housing Units in Area	21,599			

General Statistics (ACS (American Community Survey))					
Total Persons	31,224				
Percent People of Color	99%				
Households in Area	14,525				
Households on Public Assistance	351				
Persons With Low Income	19,163				
Percent With Low Income	62%				

1 mi.
18.418675
-66.057546
99%
1%

Income Breakdown (ACS (American Community Survey)) - Households (%)						
Less than \$15,000	5,471 (37.67%)					

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,283 (4%)
Minors 17 years and younger	4,991 (15%)
Adults 18 years and older	28,640 (85%)
Seniors 65 years and older	7,434 (22%)

Race Breakdown (U.S. Census) - Persons (%)									
White	23,970 (71%)								
African-American	4,841 (14%)								
Hispanic-Origin	33,044 (98%)								
Asian/Pacific Islander	214 (1%)								
American Indian	264 (1%)								
Other/Multiracial	4,342 (13%)								

Education Level (Persons 25 & older) (ACS (American Co Persons (%)	mmunity Survey)) -
Less than 9th Grade	2,839 (11.7%)
9th through 12th Grade	1,075 (4.43%)
High School Diploma	4,925 (20.29%)
Some College/2-year	1,637 (6.74%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	11,041 (45.49%)

Income Breakdown (ACS (American Community Survey)) - Households (%)								
\$15,000 - \$25,000	2,306 (15.88%)							
\$25,000 - \$50,000	2,912 (20.05%)							
\$50,000 - \$75,000	1,639 (11.28%)							
Greater than \$75,000	2,196 (15.12%)							



Detailed Facility Report

Facility Summary

SHELL CO PR LTD SS 0787 REGIS SVC CTR

DOMENECH AVE & HOSTOS ST, HATO REY, PR 00917

FRS (Facility Registry Service) ID: 110007818870

EPA Region: 02

Latitude: 18.41464 Longitude: -66.06166

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 Toxic Releases (TRI): No Information

Other, (PRR000005348)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

https://echo.epa.gov/detailed-facility-report?fid=PRR000005348

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110007818870					N	18.41464	-66.06166
RCRAInfo	RCRA	PRR000005348	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007818870	SHELL CO PR LTD SS 0787 REGIS SVC CTR	DOMENECH AVE & HOSTOS ST, HATO REY, PR 00917	San Juan Municipio
RCRAInfo	RCRA	PRR000005348	SHELL CO PR LTD SS 0787 REGIS SVC CTR	DOMENECH AVE & HOSTOS ST, HATO REY, PR 00917	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

Identifier

NAICS Description

No data records returned

NAICS Code

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute Source ID System **Activity Type Compliance Monitoring Type Lead Agency** Date Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000005348	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	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: PRR000005348)		07/01- 09/30/21	10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24	
	Facility-Level Status		No Violation Identified											

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site
Facility ID	rear	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type	Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270067012	US (I	Percentile)		State	State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max	
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	57	83	9 9	34	80	1 00	
Air Toxics Cancer Risk	37	33	58	17	0	1 96	
Air Toxics Respiratory Hazard Index	23	31	44	18	34	9 6	
Toxic Releases to Air	64	9 1	9 9	15	38	74	
Traffic Proximity	84	9 8	9 9	37	73	9 9	
Lead Paint	77	9 93	9 99	35	60	9 9	
Risk Management Plan (RMP) Facility Proximity	84	9 8	9 9	37	77	9 9	
Hazardous Waste Proximity	77	9 96	9 99	34	74	9 9	
Superfund Proximity	64	89	9 99	14	27	60	
Underground Storage Tanks (UST)	81	9 6	9 9	61	69	9 9	
Wastewater Discharge	86	9 99	9 9	37	77	9 100	

Map Display Based on: O State							
Display Map Layer	Summary - Number of Indexes						
	O Facility 1-mile Radius	☐ Facility Census Block Group					
+		K2 K2					



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	28,347			
Population Density	9,094/sq.mi.			
Housing Units in Area	18,563			

General Statistics (ACS (American Community Survey))				
Total Persons	26,855			
Percent People of Color	99%			
Households in Area	12,692			
Households on Public Assistance	233			
Persons With Low Income	14,811			
Percent With Low Income	56%			

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.41464
Center Longitude	-66.06166
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)		
Less than \$15,000	4,331 (34.13%)	
\$15,000 - \$25,000	1,937 (15.26%)	
\$25,000 - \$50,000	2,704 (21.31%)	

Age Breakdown (U.S. Census) - Persons (%)				
Children 5 years and younger	983 (3%)			
Minors 17 years and younger	3,851 (14%)			
Adults 18 years and older	24,496 (86%)			
Seniors 65 years and older	6,435 (23%)			

Race Breakdown (U.S. Census) - Persons (%)				
White	20,940 (74%)			
African-American	3,343 (12%)			
Hispanic-Origin	27,692 (98%)			
Asian/Pacific Islander	173 (1%)			
American Indian	161 (1%)			
Other/Multiracial	3,730 (13%)			

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)				
Less than 9th Grade	1,687 (8.24%)			
9th through 12th Grade	427 (2.09%)			
High School Diploma	3,194 (15.6%)			
Some College/2-year	1,432 (6.99%)			
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	11,604 (56.68%)			

Income Breakdown (ACS (American Community Survey)) - Households (%)						
\$50,000 - \$75,000	1,431 (11.28%)					
Greater than \$75,000	2,288 (18.03%)					



Detailed Facility Report

Facility Summary

DOMENECH PATHOLOGY & TOXICOLOGY LABORATORY

255 CALLE MANUEL DOMENECH, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110039562700

EPA Region: 02 Latitude: 18.41446 Longitude: -66.0622

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	10/22/2008
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): No Information
Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Compliance and Emissions Data Reporting Interface

Other, (PRN008021420)

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110039562700					N	18.41446	-66.0622
RCRAInfo	RCRA	PRN008021420	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110039562700	DOMENECH PATHOLOGY & TOXICOLOGY LABORATORY	255 CALLE MANUEL DOMENECH, SAN JUAN, PR 00918	San Juan Municipio
RCRAInfo	RCRA	PRN008021420	DOMENECH PATHOLOGY & TOXICOLOGY LABORATORY	255 DOMENECH AVE HATO REY, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes

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

Industry Classification System) Codes

System

Identifier **NAICS Code** NAICS Description

No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID **Reservation Name** Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Compliance Monitoring Type Lead Agency Statute Source ID System **Activity Type** 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	PRN008021420	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Polluta		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: PRN008021420)		07/01- 09/30/21	10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24	
	Facility-Level Status		No Violation Identified											
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute System Source ID Type of Action Lead Agency Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type	Supplemental (default)	
	Сарртонная (аставту	

EJScreen Community Report

Download Data

Census Block Group ID: 721270067012	US (Percentile)		State (Percentile)			
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	9
Particulate Matter 2.5		N/A			N/A	
Ozone		N/A			N/A	
Diesel Particulate Matter	57	83	9 9	34	79	1 00
Air Toxics Cancer Risk	37	33	58	17	0	1 96
Air Toxics Respiratory Hazard Index	23	31	44	18	33	9 6
Toxic Releases to Air	64	9 0	9 9	15	37	74
Traffic Proximity	84	9 8	9 9	37	73	9 9
Lead Paint	77	9 93	9 99	35	60	9 9
Risk Management Plan (RMP) Facility Proximity	84	9 8	9 9	37	76	9 9
Hazardous Waste Proximity	77	9 96	9 99	34	73	9 9
Superfund Proximity	64	88	9 99	14	27	60
Underground Storage Tanks (UST)	81	9 96	9 99	61	68	9 9
Wastewater Discharge	86	9 9	9 9	37	76	9 100

Map Display Based o	on: O US State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		K7 K2



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	27,810
Population Density	8,879/sq.mi.
Housing Units in Area	18,168

General Statistics (ACS (American Community Survey))		
Total Persons	26,451	
Percent People of Color	99%	
Households in Area	12,495	
Households on Public Assistance	224	
Persons With Low Income	14,466	
Percent With Low Income	56%	

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.41446
Center Longitude	-66.0622
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)		
Less than \$15,000	4,213 (33.73%)	
\$15,000 - \$25,000	1,896 (15.18%)	
\$25,000 - \$50,000	2,699 (21.61%)	

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	992 (4%)
Minors 17 years and younger	3,851 (14%)
Adults 18 years and older	23,959 (86%)
Seniors 65 years and older	6,330 (23%)

Race Breakdown (U.S. Census) - Persons (%)		
White	20,526 (74%)	
African-American	3,266 (12%)	
Hispanic-Origin	27,168 (98%)	
Asian/Pacific Islander	166 (1%)	
American Indian	157 (1%)	
Other/Multiracial	3,696 (13%)	

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)		
Less than 9th Grade	1,637 (8.11%)	
9th through 12th Grade	401 (1.99%)	
High School Diploma	3,089 (15.31%)	
Some College/2-year	1,428 (7.08%)	
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	11,530 (57.13%)	

Income Breakdown (ACS (American Community Survey)) - Households (%)		
\$50,000 - \$75,000	1,415 (11.33%)	
Greater than \$75,000	2,268 (18.16%)	



Detailed Facility Report

Facility Summary

HATO REY PATHOLOGY ASSOCIATES INC

300 MANUEL DOMENECH AVE, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110071140108

EPA Region: 02

Latitude: 18.413775 **Longitude:** -66.064345

Locational Data Source: FRS

Industries: Ambulatory Health Care Services

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	12/28/2023
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	1
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
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, (PRR000027227)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110071140108					N	18.413775	-66.064345
RCRAInfo	RCRA	PRR000027227	LQG	Active (H)			N	18.413721	-66.064324

Facility Address

System	System Statute Identifier		Facility Name	Facility Address	Facility County
FRS		110071140108	HATO REY PATHOLOGY ASSOCIATES INC	300 MANUEL DOMENECH AVE, SAN JUAN, PR 00918	San Juan Municipio
RCRAInfo	RCRA	PRR000027227	HATO REY PATHOLOGY ASSOCIATES INC	300 MANUEL DOMENECH AVE, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description		
RCRAInfo	PRR000027227	621511	Medical Laboratories		

Facility Tribe Information

Distance to Tribe (miles) Tribe Name EPA Tribal ID **Reservation Name**

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.

Compliance Monitoring				Violati	ons		Enforcement Actions				
Source ID	Compliance Monitoring Type	Compliance Monitoring Agency	Compliance Monitoring Date	Violation Type	Violation Agency	Violation Determined Date	Return to Compliance Date	Enforcement Type	Enforcement Action Date	Penalty Assessed	Comp Action Cost
				262.A: Generators - General						Penalty Assessed	
				262.A: Generators - General	EPA	05/13/2024	Open				
				262.A: Generators - General	EPA	05/13/2024	Open				
PRR000027227	Compliance Evaluation	EPA	12/28/2023	262.B: Generators -	EPA	05/13/2024	Open	Written	05/13/2024		
PRR000021221	Inspection	EPA	12/28/2023	Manifest	EPA	05/13/2024	Open	Informal	05/13/2024		
				262.D: Generators	EPA	05/13/2024	Open				
				- Records/Reporting	EPA	05/13/2024	Open				
				262.D: Generators - Records/Reporting							
PRR000027227	Non- Financial Record Review	EPA	02/02/2022	No Violation Identified							
PRR000027227	Compliance Evaluation Inspection	State	02/05/2015	262.C: Generators - Pre-transport 262.C: Generators - Pre-transport 262.C: Generators - Pre-transport 262.D: Generators - Records/Reporting 265.C: TSD IS- Preparedness and Prevention 265.I: TSD IS- Container Use and Management	PR PR PR PR PR	03/06/2015 03/06/2015 03/06/2015 03/06/2015 03/06/2015	10/09/2015 10/09/2015 10/09/2015 10/09/2015 10/09/2015	Initial 3008(A) Compliance Final 3008(A) Compliance Order Written Informal	10/09/2015 10/09/2015 03/06/2015	\$800	

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

Compliance Monitoring History | Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	PRR000027227	RCRAInfo/ICIS	Inspection/Evaluation	Compliance Evaluation Inspection	EPA	12/28/2023	Violations Or Compliance Issues Were Found
RCRA	PRR000027227	RCRAInfo/ICIS	Offsite Record Review	Non-Financial Record Review	EPA	02/02/2022	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	PRR000027227	No	06/22/2024	1	06/21/2024

Three-Year Compliance History by Quarter

			-			•	-							
Statute	Program/Pollutant/\ Type	/iolation	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	RCRA (Source ID: PRR000027227)			10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24
	Facility-Level Status		No Violation Identified	Violation Identified										
	Violation	Agency												
RCRA	262.A: Generators - General	EPA												05/13/2024
RCRA	262.A: Generators - General	EPA												05/13/2024
RCRA	262.B: Generators - Manifest	EPA												05/13/2024
RCRA	262.D: Generators - Records/Reporting	EPA												05/13/2024
RCRA	262.D: Generators - Records/Reporting	EPA												05/13/2024
RCRA	262.A: Generators - General	EPA												05/13/2024

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	PRR000027227	WRITTEN INFORMAL	EPA	05/13/2024

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	icai	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	Transfers	

No data records returned

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

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

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

Source ID	Waste Description	2021	2022	2023	2024
PRR000027227	Hazardous Waste	15,375	17,889	20,152	
PRR000027227	Acute Hazardous Waste	0	0	0	
PRR000027227	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 (1-mile average)

EJScreen Indexes Shown

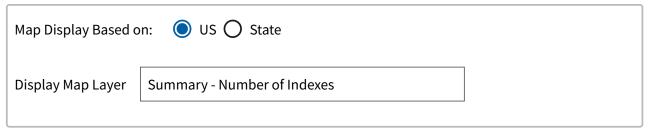
Related Reports

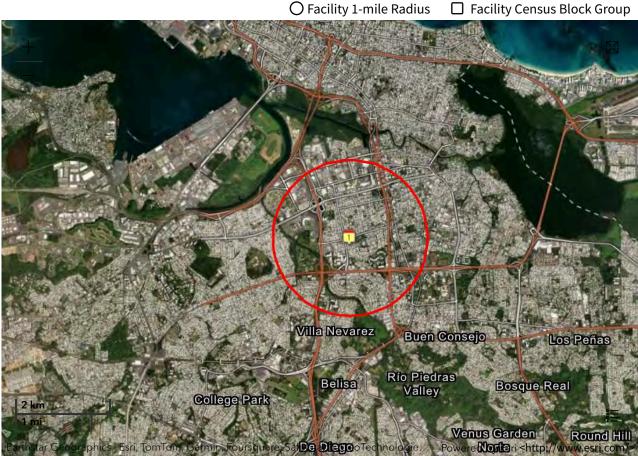
Index Type Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270067012	US (Percentile)			State (Percentile)			
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max	
Count of Indexes At or Above 90th Percentile	0	7	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	57	83	9 99	34	78	1 00	
Air Toxics Cancer Risk	37	33	58	17	0	9 96	
Air Toxics Respiratory Hazard Index	23	31	44	18	32	9 96	
Toxic Releases to Air	64	90	9 99	15	36	74	
Traffic Proximity	84	98	9 99	37	73	99	
Lead Paint	77	93	9 99	35	60	9 9	
Risk Management Plan (RMP) Facility Proximity	84	98	9 99	37	76	9 9	
Hazardous Waste Proximity	77	9 6	9 99	34	71	9 9	
Superfund Proximity	64	88	9 99	14	28	60	
Underground Storage Tanks (UST)	81	93	9 99	61	65	9 9	
Wastewater Discharge	86	99	99	37	75	1 100	





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	28,142
Population Density	9,004/sq.mi.
Housing Units in Area	17,829

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,216 (4%)
Minors 17 years and younger	4,417 (16%)
Adults 18 years and older	23,725 (84%)

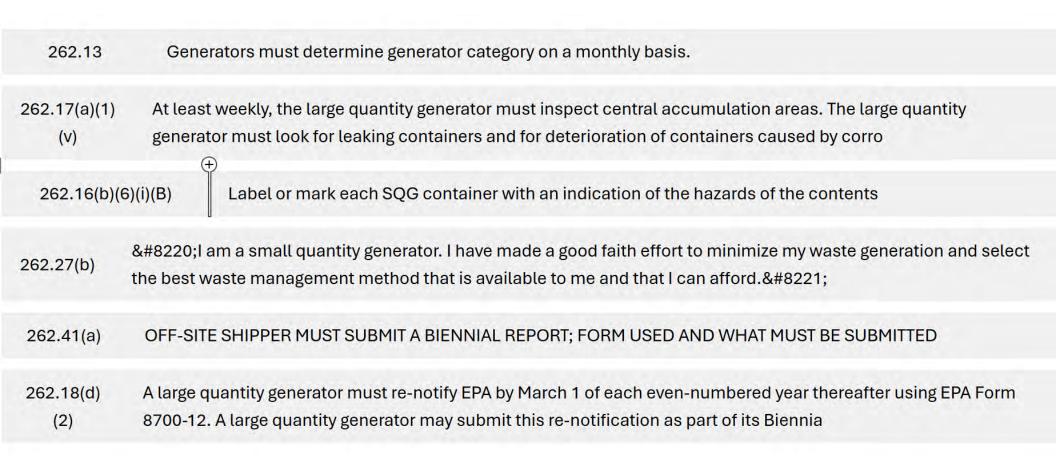
General Statistics (ACS (American Community Survey))	
Total Persons	25,699
Percent People of Color	99%
Households in Area	12,126
Households on Public Assistance	252
Persons With Low Income	14,032
Percent With Low Income	56%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.413775
Center Longitude	-66.064345
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey))) - Households (%)
Less than \$15,000	3,958 (32.64%)
\$15,000 - \$25,000	1,793 (14.79%)
\$25,000 - \$50,000	2,765 (22.8%)
\$50,000 - \$75,000	1,458 (12.02%)
Greater than \$75,000	2,153 (17.75%)

Age Breakdown (U.S. Census) - Persons (%)	
Seniors 65 years and older	6,288 (22%)
Race Breakdown (U.S. Census) - Persons (%)	
White	20,779 (74%)
African-American	3,358 (12%)
Hispanic-Origin	27,562 (98%)
Asian/Pacific Islander	150 (1%)
American Indian	171 (1%)
Other/Multiracial	3,685 (13%)

Education Level (Persons 25 & older) (ACS (American Con Persons (%)	nmunity Survey)) -
Less than 9th Grade	1,573 (7.97%)
9th through 12th Grade	401 (2.03%)
High School Diploma	2,957 (14.99%)
Some College/2-year	1,451 (7.35%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	11,269 (57.12%)





Detailed Facility Report

Facility Summary

ROYAL CARIBBEAN CRUISES LTD

PIER 1 2 3 4 & 6 PORT OF SAN, SAN JUAN, PR 00936

FRS (Facility Registry Service) ID: 110007821072

EPA Region: 02

Latitude: 18.413935 **Longitude:** -66.070391

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): Active

VSQG, (PRR000008862)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110007821072					N	18.413935	-66.070391
RCRAInfo	RCRA	PRR000008862	VSQG	Active (H)			N	18.413935	-66.070391

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007821072	ROYAL CARIBBEAN CRUISES LTD	PIER 1 2 3 4 & 6 PORT OF SAN, SAN JUAN, PR 00936	San Juan Municipio
RCRAInfo	RCRA	PRR000008862	ROYAL CARIBBEAN CRUISES LTD	PIER 1 2 3 4 & 6 PORT OF SAN, SAN JUAN, PR 00936	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

Identifier **NAICS Code** **NAICS Description**

No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute Source ID System **Activity Type Compliance Monitoring Type Lead Agency** Date Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000008862	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Polluta 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: PRR000008862)		07/01- 09/30/21	10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24	
	Facility-Level Status		No Violation Identified											
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute System Source ID Type of Action Lead Agency Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type	Supplemental (default)	
		ı

EJScreen Community Report

Download Data

Census Block Group ID: 721279801011	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	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter		87	99		84	1 00	
Air Toxics Cancer Risk		34	58		0	96	
Air Toxics Respiratory Hazard Index		32	44		37	9 96	
Toxic Releases to Air	0	92	9 99	0	41	74	
Traffic Proximity		99	99		80	99	
Lead Paint	0	97	99	0	69	99	
Risk Management Plan (RMP) Facility Proximity		9 9	9 9		82	9 9	
Hazardous Waste Proximity		97	99		78	99	
Superfund Proximity		9 91	99		33	60	
Underground Storage Tanks (UST)	0	9 95	9 99	0	68	9 9	
Wastewater Discharge		9 99	9 99		82	1 00	

Map Display Based o	on: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		K7 K2



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	29,024				
Population Density	9,369/sq.mi.				
Housing Units in Area	16,449				

General Statistics (ACS (American Community Survey))						
Total Persons	25,116					
Percent People of Color	99%					
Households in Area	11,542					
Households on Public Assistance	358					
Persons With Low Income	15,032					
Percent With Low Income	60%					

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.413935
Center Longitude	-66.070391
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Comn	nunity Survey)) - Households (%)
Less than \$15,000	4,023 (34.87%)
\$15,000 - \$25,000	1,510 (13.09%)
\$25,000 - \$50,000	2,777 (24.07%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,606 (6%)
Minors 17 years and younger	5,763 (20%)
Adults 18 years and older	23,261 (80%)
Seniors 65 years and older	6,133 (21%)

Race Breakdown (U.S. Census) - Persons (%)											
White	21,037 (72%)										
African-American	4,226 (15%)										
Hispanic-Origin	28,569 (98%)										
Asian/Pacific Islander	113 (0%)										
American Indian	207 (1%)										
Other/Multiracial	3,441 (12%)										

Education Level (Persons 25 & older) (ACS (American Compersons (%)	munity Survey)) -
Less than 9th Grade	1,783 (9.29%)
9th through 12th Grade	630 (3.28%)
High School Diploma	3,642 (18.98%)
Some College/2-year	1,703 (8.87%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	9,440 (49.18%)

Income Breakdown (ACS (American Community Survey)) - Households (%)							
\$50,000 - \$75,000	1,417 (12.28%)						
Greater than \$75,000	1,809 (15.68%)						



Detailed Facility Report

Facility Summary

PUERTO RICO DERMATOPATHOLOGY LABORATORY INC

516-B JUAN JIMENEZ ST, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110070246806

EPA Region: 02 Latitude: 18.41403 Longitude: -66.06948

Locational Data Source: FRS

Industries: -Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Resource Conservation and Recovery Act (RCRA): Active

VSQG, (PRN008029589)

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110070246806					N	18.41403	-66.06948
RCRAInfo	RCRA	PRN008029589	VSQG	Active (H)			N	18.411702	-66.06941

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070246806	PUERTO RICO DERMATOPATHOLOGY LABORATORY INC	516-B JUAN JIMENEZ ST, SAN JUAN, PR 00918	San Juan Municipio
RCRAInfo	RCRA	PRN008029589	PUERTO RICO DERMATOPATHOLOGY LABORATORY INC	516-B JUAN JIMENEZ ST, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes

Identifier System SIC Code **SIC Description**

No data records returned

Industry Classification System) Codes

Identifier System

NAICS Code

NAICS Description

No data records returned

Facility Tribe Information

Reservation Name

Tribe Name EPA Tribal ID

Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute Source ID System **Activity Type**

Compliance Monitoring Type

Lead Agency Date Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed		
RCRA	PRN008029589	No	06/22/2024	0	06/21/2024		

Three-Year Compliance History by Quarter

Statute	Туре		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: PRN008029589)		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-Lev	el Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute System Source ID Type of Action Lead Agency Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	Transfers	

No data records returned

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

	Chemical Name
N	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
----------	----------------	-------

Related Reports

Index Type	Supplemental (default)	
		l

EJScreen Community Report

Download Data

Census Block Group ID: 721270068001	US (I	Percentile)		State	(Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	9
Particulate Matter 2.5		N/A			N/A	
Ozone		N/A			N/A	
Diesel Particulate Matter	89	87	9 99	89	84	1 100
Air Toxics Cancer Risk	52	34	58	47	0	9 6
Air Toxics Respiratory Hazard Index	33	32	44	48	36	9 6
Toxic Releases to Air	94	9 92	9 99	44	41	74
Traffic Proximity	99	99	99	89	78	9 9
Lead Paint	99	97	99	82	68	9 9
Risk Management Plan (RMP) Facility Proximity	99	9 9	9 9	87	82	9 9
Hazardous Waste Proximity	98	97	99	84	78	9 9
Superfund Proximity	93	91	99	36	33	60
Underground Storage Tanks (UST)	99	95	99	89	68	9 9
Wastewater Discharge	99	99	9 9	89	81	1 100

Map Display Based o	on: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		K7



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	28,565
Population Density	9,192/sq.mi.
Housing Units in Area	16,395

General Statistics (ACS (American Community Survey))	
Total Persons	24,884
Percent People of Color	99%
Households in Area	11,550
Households on Public Assistance	348
Persons With Low Income	14,709
Percent With Low Income	59%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.41403
Center Longitude	-66.06948
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)				
Less than \$15,000	4,012 (34.75%)			

Age Breakdown (U.S. Census) - Persons (%)							
Children 5 years and younger	1,561 (5%)						
Minors 17 years and younger	5,611 (20%)						
Adults 18 years and older	22,954 (80%)						
Seniors 65 years and older	6,057 (21%)						

Race Breakdown (U.S. Census) - Persons (%)							
White	20,868 (73%)						
African-American	4,008 (14%)						
Hispanic-Origin	28,105 (98%)						
Asian/Pacific Islander	116 (0%)						
American Indian	199 (1%)						
Other/Multiracial	3,374 (12%)						

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)							
Less than 9th Grade	1,717 (9.02%)						
9th through 12th Grade	582 (3.06%)						
High School Diploma	3,520 (18.49%)						
Some College/2-year	1,623 (8.53%)						
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	9,595 (50.41%)						

Income Breakdown (ACS (American Community Survey)) - Households (%)							
\$15,000 - \$25,000	1,521 (13.17%)						
\$25,000 - \$50,000	2,752 (23.84%)						
\$50,000 - \$75,000	1,416 (12.26%)						
Greater than \$75,000	1,845 (15.98%)						



Detailed Facility Report

Facility Summary

FEDERICO DEGETAU FEDERAL BUILDING AND CLEMENTE RUIZ NAZARIO U.S. COURTHOUSE

150 CARLOS CHARDON AVENUE, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110007353960

EPA Region: 02 **Latitude:** 18.42469 **Longitude:** -66.06451

Locational Data Source: FRS

Industries: Executive, Legislative, and Other General

Government Support

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA					
Compliance Monitoring Activities (5 years)	1					
Date of Last Compliance Monitoring Activity	05/24/2023					
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)	1
Date of Last Compliance Monitoring Activity	05/24/2023
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 (PR0000007212790002)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive

Other, (PR2470000918), Active LQG, (PRR000024885)

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		110007353960					N	18.42469	-66.06451
ICIS		1000003778					N	18.425512	-66.061243
ICIS-Air	CAA	PR0000007212790002	Minor Emissions	Operating	CAAMACT		N	18.42469	-66.06451
SEMS	CERCLA	PRR000024885		NOT ON THE NPL			N	18.425531	-66.063524
RCRAInfo	RCRA	PR2470000918	Other	Inactive ()			N	18.425512	-66.061243
RCRAInfo	RCRA	PRR000024885	LQG	Active (H)			N	18.423276	-66.07041

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS	FRS 110007353960 FEDERICO DEGETAU FEDERAL BUILDING AND CLEMEN U.S. COURTHOUSE ICIS 1000003778 EDIF FEDERAL ICIS-Air CAA PR000007212790002 FEDERICO DEGETAU FEDERAL BUILDING SEMS CERCLA PRR000024885 FEDERICO DEGETAU FEDERAL OFFICE BUILDING		FEDERICO DEGETAU FEDERAL BUILDING AND CLEMENTE RUIZ NAZARIO U.S. COURTHOUSE	150 CARLOS CHARDON AVENUE, SAN JUAN, PR 00918	San Juan Municipio
ICIS			EDIF FEDERAL	150 CARLOS CHARDON AVENUE, SAN JUAN, PR 00918	San Juan Municipio
ICIS-Air			FEDERICO DEGETAU FEDERAL BUILDING	150 CARLOS CHARDON ST., SAN JUAN, PR 00918	San Juan Municipio
SEMS			FEDERICO DEGETAU FEDERAL OFFICE BUILDING	150 CARLOS CHARDON AVENUE ROOM 359, SAN JUAN, PR 918	San Juan Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
RCRAInfo	RCRA	PR2470000918	GSA FEDERICO DEGETAU FEDERAL BLDG	150 CARLOS CHARDON AVE, HATO REY, PR 00918- 1746	San Juan Municipio
RCRAInfo	RCRA	PRR000024885	FEDERICO DEGETAU FEDERAL OFFICE BUILDING - INDOOR FIRING RANGE	150 CARLOS CHARDON AVE RM 359, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Classification) Codes

System Identifier SIC Code SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	System Identifier		e NAICS Description		
ICIS-Air	PR0000007212790002	921190	Other General Government Support		
RCRAInfo PRR000024885		562910	Remediation Services		

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)
CAA	PR0000007212790002	ICIS-Air	Inspection/Evaluation	FCE Off-Site	EPA	05/24/2023	
RCRA	1000003778	ICIS	Inspection/Evaluation	Evaluation	EPA	05/24/2023	

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	PR0000007212790002	No	06/22/2024	0	06/21/2024
RCRA	PRR000024885	No	06/22/2024	0	06/21/2024
RCRA	PR2470000918	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

07/01-

10/01-

01/01-

04/01-

							•									
Statute	Progra	am/Pollu	tant/Violati	on 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
CA	CAA (Source ID: PR0000007212790002)				07/01- 09/30/21	10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identifie										
	HPV History															
	Violation Type Agency Programs Pollutants															
Statute	Program/Pollutant/Violation QTR 1			QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR	7 QTR	8 QTR	9 QTR	10 QT	'R 11 QT	'R 12+	

07/01-

10/01-

01/01-

04/01-

07/01-

10/01-

01/01-

04/01-

RCRA (Source ID: PR2470000918)

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	RCRA (Source ID: PRR000024885)		07/01- 09/30/21	10/01- 12/31/21	01/01- 03/31/22	04/01- 06/30/22	07/01- 09/30/22	10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23	10/01- 12/31/23	01/01- 03/31/24	04/01- 06/30/24
	Facility-Level Status		No Violation Identified											
	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

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

No data records returned

Air Quality Nonattainment Areas

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

Pollutants

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

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

No data records returned

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

Chemical Name	
No data records returned	

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

Supplemental/EJ index percentiles >= 90 (Census block group)

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

EJScreen Indexes Shown

Related Reports

Index Type	Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270105001	US (I	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	5	8	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	77	84	9 9	74	85	1 00	
Air Toxics Cancer Risk	50	34	58	29	0	9 6	
Air Toxics Respiratory Hazard Index	31	33	44	30	42	9 6	
Toxic Releases to Air	89	93	9 9	37	42	74	
Traffic Proximity	95	9 8	9 9	55	75	99	
Lead Paint	67	9 96	9 9	31	63	9 99	
Risk Management Plan (RMP) Facility Proximity	98	9 9	9 9	75	83	9 9	
Hazardous Waste Proximity	95	9 7	9 9	68	78	9 9	

Census Block Group ID: 721270105001	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	
Superfund Proximity	87	92	9 9	27	30	60	
Underground Storage Tanks (UST)	9 7	99	9 99	73	83	9 99	
Wastewater Discharge	9 8	9 99	9 99	74	85	1 00	

Map Display Based on: US State

Display Map Layer Summary - Number of Indexes



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	25,027	Children 5 years and younger	1,323 (5%)	
Population Density	8,241/sq.mi.	Minors 17 years and younger	4,818 (19%)	

General Statistics (U.S. Census)	
Housing Units in Area	15,251
General Statistics (ACS (American Community Survey))	
Total Persons	22,458
Percent People of Color	100%
Households in Area	10,292
Households on Public Assistance	214
Persons With Low Income	13,732
Percent With Low Income	61%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.42469
Center Longitude	-66.06451
Land Area	97%
Water Area	3%

Inco	ome Breakdown (ACS (American Commun	ity Survey)) - Households (%)
Less	than \$15,000	3,735 (36.32%)
\$15	,000 - \$25,000	1,647 (16.01%)
\$25	,000 - \$50,000	1,788 (17.38%)
\$50	,000 - \$75,000	1,394 (13.55%)
Gre	ater than \$75,000	1,721 (16.73%)

Age Breakdown (U.S. Census) - Persons (%)						
Adults 18 years and older	20,209 (81%)					
Seniors 65 years and older	4,650 (19%)					
Race Breakdown (U.S. Census) - Persons (%)						
White	17,289 (69%)					
African-American	4,051 (16%)					
Hispanic-Origin	24,633 (98%)					
Asian/Pacific Islander	157 (1%)					
American Indian	236 (1%)					
Other/Multiracial	3,294 (13%)					

Education Level (Persons 25 & older) (ACS (American Commun (%)	ity Survey)) - Persons
Less than 9th Grade	2,185 (13.2%)
9th through 12th Grade	662 (4%)
High School Diploma	3,096 (18.71%)
Some College/2-year	1,258 (7.6%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	7,696 (46.5%)



Detailed Facility Report

Facility Summary
3M PUERTO RICO INC

350 CHARDON AVE SUITE 1010, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110031297424

EPA Region: 02

Latitude: 18.423445 **Longitude:** -66.069122

Locational Data Source: RCRAINFO **Industries:** Warehousing and Storage

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	-
Date of Last Compliance Monitoring Activity	06/14/2006
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, (PRR000018374)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110031297424					N	18.423445	-66.069122
RCRAInfo	RCRA	PRR000018374	VSQG	Active (H)			N	18.423445	-66.069122

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110031297424	3M PUERTO RICO INC	350 CHARDON AVE SUITE 1010, SAN JUAN, PR 00918	San Juan Municipio
RCRAInfo	RCRA	PRR000018374	3M PUERTO RICO INC	350 CHARDON AVE SUITE 1010, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000018374	49311	General Warehousing and Storage

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed	
RCRA	PRR000018374	No	06/22/2024	0	06/21/2024	

Three-Year Compliance History by Quarter

Statute	Program/Polluta	-	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: PRR000018374)		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-Leve	el 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	
---------	--------	-----------------	--------------	----------------------	-------------	----------------	--------------	--------------------------	-------------------------	----------------------------	--------------------------------	--	--------------------------------	--------------	------------------------	--

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270105001	US (I	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	5	8	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	77	86	9 99	74	86	1 00	
Air Toxics Cancer Risk	50	34	58	29	0	9 6	
Air Toxics Respiratory Hazard Index	31	33	44	30	41	9 6	
Toxic Releases to Air	89	9 93	9 99	37	43	74	
Traffic Proximity	95	9 9	9 9	55	78	1 99	
Lead Paint	67	96	9 9	31	61	9 9	
Risk Management Plan (RMP) Facility Proximity	98	9 9	9 9	75	85	1 99	
Hazardous Waste Proximity	95	97	9 9	68	80	9 9	
Superfund Proximity	87	92	9 9	27	33	60	
Underground Storage Tanks (UST)	9 97	9 8	9 9	73	81	1 99	
Wastewater Discharge	9 8	9 99	9 99	74	86	1 00	

Map Display Based o	n: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		Γ7 Σ.ν



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	19,185
Population Density	6,352/sq.mi.
Housing Units in Area	11,481

General Statistics (ACS (American Community Survey))					
Total Persons	17,019				
Percent People of Color	100%				
Households in Area	8,179				
Households on Public Assistance	177				
Persons With Low Income	9,886				
Percent With Low Income	58%				

1 mi.
18.423445
-66.069122
96%
4%

Income Breakdown (ACS (American Co	mmunity Survey)) - Households (%)
Less than \$15,000	3,014 (36.84%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,172 (6%)
Minors 17 years and younger	4,059 (21%)
Adults 18 years and older	15,126 (79%)
Seniors 65 years and older	3,587 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	14,007 (73%)
African-American	2,735 (14%)
Hispanic-Origin	18,867 (98%)
Asian/Pacific Islander	98 (1%)
American Indian	146 (1%)
Other/Multiracial	2,200 (11%)

Education Level (Persons 25 & older) (ACS (American Cor Persons (%)	mmunity Survey)) -
Less than 9th Grade	1,269 (10.16%)
9th through 12th Grade	407 (3.26%)
High School Diploma	2,089 (16.73%)
Some College/2-year	1,046 (8.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	6,421 (51.41%)

Income Breakdown (ACS (American Community Survey)) - Households (%)							
\$15,000 - \$25,000	1,098 (13.42%)						
\$25,000 - \$50,000	1,493 (18.25%)						
\$50,000 - \$75,000	1,108 (13.54%)						
Greater than \$75,000	1,468 (17.94%)						



Detailed Facility Report

Facility Summary

FIREYE - ROCKWELL INTL

277 TENIETE CESAR GONZALEZ, SAN JUAN, PR 00910

FRS (Facility Registry Service) ID: 110006433476

EPA Region: 02

Latitude: 18.422068 Longitude: -66.067252

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 Toxic Releases (TRI): No Information

Other, (PRD090139098)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110006433476					N	18.422068	-66.067252
RCRAInfo	RCRA	PRD090139098	Other	Inactive ()			N		

Facility Address

System	n Statute Identifier Facility Name		Facility Name	Facility Address	Facility County
FRS		110006433476	FIREYE - ROCKWELL INTL	277 TENIETE CESAR GONZALEZ, SAN JUAN, PR 00910	San Juan Municipio
RCRAInfo	RCRA	PRD090139098	FIREYE - ROCKWELL INTL	277 TENIETE CESAR GONZALEZ, HATO REY, PR 00910	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



Industry Classification System) Codes

Identifier

NAICS Code

NAICS Description

Finding (if applicable)

No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

Lead Agency

No data records returned

Date

Enforcement and Compliance

Source ID

Statute

Compliance Monitoring History

Activity Type

System

Compliance Monitoring Type

Last 5 Years

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	PRD090139098	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute Program/Pollutai Type RCRA (Source ID: PRD09			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: PRD090139098)		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-Leve	el 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	
---------	--------	-----------------	--------------	----------------------	-------------	----------------	--------------	--------------------------	-------------------------	----------------------------	--------------------------------	--	--------------------------------	--------------	------------------------	--

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type	Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270105001	US (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	5	8	9	0	0	9		
Particulate Matter 2.5		N/A			N/A			
Ozone		N/A			N/A			
Diesel Particulate Matter	77	82	9 9	74	80	1 00		
Air Toxics Cancer Risk	50	33	58	29	0	9 96		
Air Toxics Respiratory Hazard Index	31	31	44	30	34	9 96		
Toxic Releases to Air	89	9 91	9 99	37	39	74		
Traffic Proximity	95	9 8	9 99	55	74	9 99		
Lead Paint	67	9 95	9 99	31	60	9 9		
Risk Management Plan (RMP) Facility Proximity	98	9 98	9 99	75	78	9 99		
Hazardous Waste Proximity	95	9 96	9 99	68	74	9 99		
Superfund Proximity	87	9 90	9 99	27	30	60		
Underground Storage Tanks (UST)	9 97	9 97	9 99	73	75	9 99		
Wastewater Discharge	9 8	9 99	9 9	74	78	1 00		

Map Display Based o	on: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		K7



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	22,275
Population Density	7,354/sq.mi.
Housing Units in Area	13,829

General Statistics (ACS (American Community Survey))	
Total Persons	19,858
Percent People of Color	100%
Households in Area	9,442
Households on Public Assistance	183
Persons With Low Income	10,955
Percent With Low Income	55%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.422068
Center Longitude	-66.067252
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (
	Less than \$15,000	3,235 (34.25%)		

1,242 (6%)
4,376 (20%)
17,899 (80%)
4,285 (19%)

Race Breakdown (U.S. Census) - Persons (%)						
White	16,416 (74%)					
African-American	2,983 (13%)					
Hispanic-Origin	21,868 (98%)					
Asian/Pacific Islander	118 (1%)					
American Indian	164 (1%)					
Other/Multiracial	2,594 (12%)					

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)						
Less than 9th Grade	1,451 (9.83%)					
9th through 12th Grade	444 (3.01%)					
High School Diploma	2,282 (15.46%)					
Some College/2-year	1,103 (7.47%)					
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	7,967 (53.99%)					

Income Breakdown (ACS (American Community Survey)) - Households (%)					
\$15,000 - \$25,000	1,250 (13.24%)				
\$25,000 - \$50,000	1,754 (18.57%)				
\$50,000 - \$75,000	1,294 (13.7%)				
Greater than \$75,000	1,911 (20.24%)				



Detailed Facility Report

Facility Summary

CELEBRITY CRUISES INC

PIERS 1B 2B 3B 4B & 6B PORT OF, SAN JUAN, PR 00936

FRS (Facility Registry Service) ID: 110007820965

EPA Region: 02

Latitude: 18.420497 **Longitude:** -66.072063

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

<u> </u>	
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, (PRR000008490)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110007820965					N	18.420497	-66.072063
RCRAInfo	RCRA	PRR000008490	VSQG	Active (H)			N	18.420497	-66.072063

Facility Address

System	Statute	Identifier	Facility Name	Facility Name Facility Address			
FRS		110007820965 CELEBRITY CRUISES INC		PIERS 1B 2B 3B 4B & 6B PORT OF, SAN JUAN, PR 00936	San Juan Municipio		
RCRAInfo	RCRA	PRR000008490	CELEBRITY CRUISES INC	PIERS 1B 2B 3B 4B & 6B PORT OF, SAN JUAN, PR 00936	San Juan Municipio		

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

Identifier

NAICS Code

NAICS Description

No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Source ID

Statute

Compliance Monitoring History

System

Last 5 Years

No data records returned

Activity Type

Lead Agency Date Finding (if applicable)

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 Monitoring Type

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	PRR000008490	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Polluta	•	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: PRR000008490)		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-Lev	el Status	No Violation Identified											

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Stat	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
Stat	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	Transfers	

No data records returned

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

	Chemical Name
ı	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

Related Reports

Index Type Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721270105001	US (I	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	5	8	9	0	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	77	87	9 9	74	84	1 00	
Air Toxics Cancer Risk	50	34	58	29	0	9 6	
Air Toxics Respiratory Hazard Index	31	32	44	30	38	9 6	
Toxic Releases to Air	89	9 2	9 9	37	43	74	
Traffic Proximity	95	9 9	9 9	55	78	9 9	
Lead Paint	67	9 7	9 9	31	66	9 9	
Risk Management Plan (RMP) Facility Proximity	98	9 9	9 9	75	83	9 9	
Hazardous Waste Proximity	95	9 7	9 9	68	79	9 9	
Superfund Proximity	87	9 92	9 9	27	34	60	
Underground Storage Tanks (UST)	9 97	9 6	9 9	73	71	9 9	
Wastewater Discharge	9 8	9 99	9 99	74	84	1 00	

Map Display Based o	n: O US O State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		KN KN



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	22,025
Population Density	7,233/sq.mi.
Housing Units in Area	12,381

General Statistics (ACS (American Community Survey))	General Statistics (ACS (American Community Survey))					
Total Persons	17,808					
Percent People of Color	100%					
Households in Area	8,552					
Households on Public Assistance	251					
Persons With Low Income	10,253					
Percent With Low Income	58%					

1 mi.
18.420497
-66.072063
98%
2%

Income Breakdown (ACS (American Con	mmunity Survey)) - Households (%)
Less than \$15,000	3,080 (36.04%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,372 (6%)
Minors 17 years and younger	4,749 (22%)
Adults 18 years and older	17,276 (78%)
Seniors 65 years and older	4,135 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	15,743 (71%)
African-American	3,477 (16%)
Hispanic-Origin	21,709 (99%)
Asian/Pacific Islander	94 (0%)
American Indian	174 (1%)
Other/Multiracial	2,538 (12%)

Education Level (Persons 25 & older) (ACS (American Co Persons (%)	mmunity Survey)) -
Less than 9th Grade	1,376 (10.34%)
9th through 12th Grade	498 (3.74%)
High School Diploma	2,463 (18.51%)
Some College/2-year	1,100 (8.27%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	6,458 (48.54%)

Income Breakdown (ACS (American Community Survey)) - Households (%)										
\$15,000 - \$25,000	1,041 (12.18%)									
\$25,000 - \$50,000	1,802 (21.08%)									
\$50,000 - \$75,000	1,196 (13.99%)									
Greater than \$75,000	1,428 (16.71%)									



Detailed Facility Report

Facility Summary

COLISEO ROBERTO CLEMENTE

AVE FD ROOSEVELT, HATO REY, PR 00917

FRS (Facility Registry Service) ID: 110007811751

EPA Region: 02 **Latitude: 18.419** Longitude: -66.068

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	06/20/1994
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 Toxic Releases (TRI): No Information

Other, (PRD987375490)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110007811751					N	18.419	-66.068
RCRAInfo	RCRA	PRD987375490	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007811751	COLISEO ROBERTO CLEMENTE	AVE FD ROOSEVELT, HATO REY, PR 00917	San Juan Municipio
RCRAInfo	RCRA	PRD987375490	COLISEO ROBERTO CLEMENTE	FRANKLIN DELANO ROOSEVELT AVE, HATO REY, PR 00905	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



Industry Classification System) Codes

> Identifier **NAICS Code NAICS Description**

> > No data records returned

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute Source ID System **Activity Type Compliance Monitoring Type Lead Agency** Date Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987375490	No	06/22/2024	0	06/21/2024

Three-Year Compliance History by Quarter

Statute	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: PRD987375490)		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-Lev	el Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute System Source ID Type of Action Lead Agency Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	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

Related Reports

Index Type	Supplemental (default)	
muex Type	Supplemental (default)	
		н

EJScreen Community Report

Download Data

Census Block Group ID: 721270068001	US (I	Percentile)		State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	9	0	0	9
Particulate Matter 2.5		N/A			N/A	
Ozone		N/A			N/A	
Diesel Particulate Matter	89	84	9 9	89	80	1 00
Air Toxics Cancer Risk	52	33	58	47	0	9 6
Air Toxics Respiratory Hazard Index	33	31	44	48	33	9 6
Toxic Releases to Air	94	9 1	9 9	44	39	74
Traffic Proximity	99	9 8	9 9	89	73	9 9
Lead Paint	99	9 5	9 9	82	59	99
Risk Management Plan (RMP) Facility Proximity	99	9 8	9 9	87	78	9 9
Hazardous Waste Proximity	98	9 6	9 9	84	74	9 9
Superfund Proximity	93	9 0	9 99	36	30	60
Underground Storage Tanks (UST)	99	9 6	9 9	89	69	9 9
Wastewater Discharge	99	9 9	9 9	89	78	1 00

Map Display Based o	on: O US State	
Display Map Layer	Summary - Number of Indexes	
	O Facility 1-mile Radius	☐ Facility Census Block Group
+		KN KN



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	24,852			
Population Density	8,003/sq.mi.			
Housing Units in Area	14,750			

General Statistics (ACS (American Community Survey))					
Total Persons	22,198				
Percent People of Color	99%				
Households in Area	10,607				
Households on Public Assistance	246				
Persons With Low Income	12,023				
Percent With Low Income	54%				

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.419
Center Longitude	-66.068
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)						
Less than \$15,000 3,547 (33.44%)						

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,386 (6%)
Minors 17 years and younger	4,925 (20%)
Adults 18 years and older	19,927 (80%)
Seniors 65 years and older	4,840 (19%)

Race Breakdown (U.S. Census) - Persons (%)	Race Breakdown (U.S. Census) - Persons (%)										
White	18,310 (74%)										
African-American	3,293 (13%)										
Hispanic-Origin	24,401 (98%)										
Asian/Pacific Islander	113 (0%)										
American Indian	185 (1%)										
Other/Multiracial	2,951 (12%)										

Education Level (Persons 25 & older) (ACS (American Cor Persons (%)	mmunity Survey)) -
Less than 9th Grade	1,480 (8.82%)
9th through 12th Grade	470 (2.8%)
High School Diploma	2,664 (15.88%)
Some College/2-year	1,254 (7.47%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	9,176 (54.69%)

Income Breakdown (ACS (American Community Survey)) - Households (%)									
\$15,000 - \$25,000	1,300 (12.26%)								
\$25,000 - \$50,000	2,202 (20.76%)								
\$50,000 - \$75,000	1,453 (13.7%)								
Greater than \$75,000	2,104 (19.84%)								



Detailed Facility Report

Facility Summary

JC PENNEY STORE - PLAZA LAS AMERICAS

525 ROOSEVELT AVE PLAZA LAS AMAERICA S/C, SAN JUAN, PR 00918

FRS (Facility Registry Service) ID: 110021015220

EPA Region: 02

Latitude: 18.419058 **Longitude:** -66.072924

Locational Data Source: RCRAINFO
Industries: General Merchandise Stores

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	
Date of Last Compliance Monitoring Activity	01/28/2009
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, (PRR000017590)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface

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		110021015220					N	18.419058	-66.072924
RCRAInfo	RCRA	PRR000017590	VSQG	Active (H)			N	18.419058	-66.072924

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110021015220	JC PENNEY STORE - PLAZA LAS AMERICAS	525 ROOSEVELT AVE PLAZA LAS AMAERICA S/C, SAN JUAN, PR 00918	San Juan Municipio
RCRAInfo	RCRA	PRR000017590	JC PENNEY STORE - PLAZA LAS AMERICAS	525 ROOSEVELT AVE PLAZA LAS AMAERICA S/C, SAN JUAN, PR 00918	San Juan Municipio

Facility SIC (Standard Industrial Facility NAICS (North American Classification) Codes



No data records returned

Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description			
RCRAInfo	PRR000017590	452210	Department Stores			

Facility Tribe Information

Tribe Name EPA Tribal ID Distance to Tribe (miles) **Reservation Name**

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed	
RCRA	PRR000017590	No	06/22/2024	0	06/21/2024	

Three-Year Compliance History by Quarter

Statute	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: PRR000017590)			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-Lev	el Status	No Violation Identified											

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Chaha	Report	Assessment	Assessment Unit	Water	Cause Groups	Drinking	Ecological	Fish Consumption	Recreation	Other
State	Cycle	Unit ID	Name	Condition	Impaired	Water Use	Use	Use	Use	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	Year	Air	Surface Water	Off-Site Transfers to POTWs (Publicly	Underground	Disposal to	Total On-Site	Total Off-Site	
Facility ID	Year	Emissions	Discharges	Owned Treatment Works)	Injections	Land	Releases	Transfers	

No data records returned

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

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

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

Source ID	Waste Description	2021	2022	2023	2024
PRR000017590	Hazardous Waste	355	405	372	57
PRR000017590	Acute Hazardous Waste	0	0	0	0
PRR000017590	Pharmaceutical Hazardous Waste	0	0	0	0

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

Community

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

Related Reports

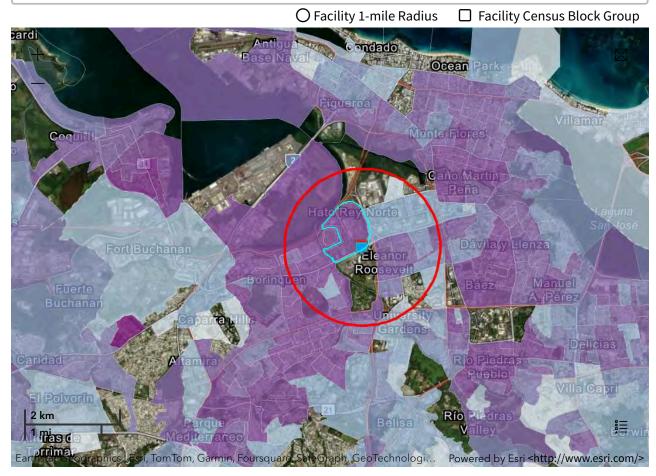
Index Type Supplemental (default)

EJScreen Community Report

Download Data

Census Block Group ID: 721279801031	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	9	0	9	
Particulate Matter 2.5		N/A			N/A		
Ozone		N/A			N/A		
Diesel Particulate Matter	99	87	9 9	1 00	85	1 00	
Air Toxics Cancer Risk	58	51	58	96	37	9 6	
Air Toxics Respiratory Hazard Index	44	32	44	96	39	9 6	
Toxic Releases to Air	99	93	9 9	74	43	74	
Traffic Proximity	99	99	9 9	99	78	9 9	
Lead Paint	99	9 7	9 9	99	68	9 9	
Risk Management Plan (RMP) Facility Proximity	9 9	9 99	9 9	99	84	9 9	
Hazardous Waste Proximity	99	9 97	9 99	99	79	9 9	
Superfund Proximity	99	9 92	9 99	60	35	60	
Underground Storage Tanks (UST)	99	9 96	9 9	99	72	9 9	
Wastewater Discharge	9 99	9 99	9 9	1 00	84	9 100	

Map Display Based o	n: O US State	
Display Map Layer	Summary - Number of Indexes	



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	23,740					
Population Density	7,697/sq.mi.					
Housing Units in Area	13,168					

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,460 (6%)
Minors 17 years and younger	5,125 (22%)
Adults 18 years and older	18,616 (78%)

General Statistics (ACS (American Community Survey))	
Total Persons	19,627
Percent People of Color	100%
Households in Area	9,204
Households on Public Assistance	280
Persons With Low Income	11,724
Percent With Low Income	60%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.419058
Center Longitude	-66.072924
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey	y)) - Households (%)		
Less than \$15,000	3,337 (36.26%)		
\$15,000 - \$25,000	1,161 (12.62%)		
\$25,000 - \$50,000	2,022 (21.97%)		
\$50,000 - \$75,000	1,228 (13.34%)		
Greater than \$75,000	1,455 (15.81%)		

Age Breakdown (U.S. Census) - Persons (%)					
Seniors 65 years and older	4,486 (19%)				
Race Breakdown (U.S. Census) - Persons (%)					
White	16,836 (71%)				
African-American	3,900 (16%)				
Hispanic-Origin	23,407 (99%)				
Asian/Pacific Islander	94 (0%)				
American Indian	195 (1%)				
Other/Multiracial	2,715 (11%)				

Education Level (Persons 25 & older) (ACS (American Compersons (%)	munity Survey)) -
Less than 9th Grade	1,516 (10.35%)
9th through 12th Grade	594 (4.05%)
High School Diploma	2,933 (20.02%)
Some College/2-year	1,295 (8.84%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	6,737 (45.98%)



Attachment VIC



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

Project Name: Plaza Urbanización Roosevelt Revitalization Location: Ing. José. V. Canals Street Coordinates: Lat: 18.41662874, Lon: -66.06535169

Toxic Sites within 500 feet of Project Site





https://www.epa.gov/nepa/nepassist

Input Coordinates: 18.416837,-66.065532,18.416892,-66.065146,18.416498,-66.065110,18.416396,-66.065518,18.416837,-66.065532

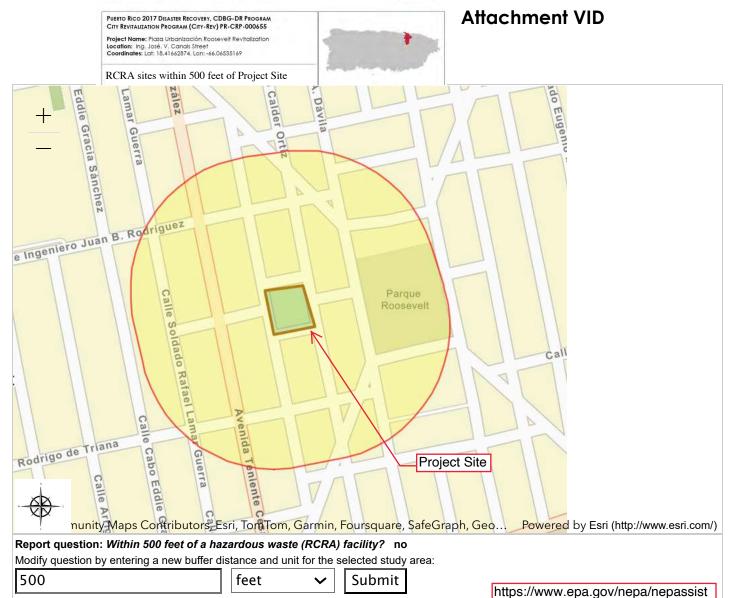
66.065518,18.416837,-66.065532	
Project Area	0.00 sq mi
Within 500 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	yes
Within 500 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 500 feet of a Federal Land?	no
Within 500 feet of an impaired stream?	no
Within 500 feet of an impaired waterbody?	yes
Within 500 feet of a waterbody?	no
Within 500 feet of a stream?	no
Within 500 feet of an NWI wetland?	Available Online
Within 500 feet of a Brownfields site?	no

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

Created on: 6/27/2024 11:42:53 AM







Features within Study Area

Features found: 0

Attachment VIE

	Field	Visit Ch	ecklis	t & Site Eva	aluati	on		
Project Name:	Rehabilitación Plaza Roosevelt , San Juan Puerto Rico				Latitude		18° 24' 59.80" "N	
First Name:		Last N	ame:		Longitude		66° 3	3' 55.83 "W
Street Address:	Calle Ing. José A. V	. Canals		•	Apt/Suit	te:		
City: San Juan			Si		PR	Zip	00918	
Date of Visit:	5/3/2023			Field Visit Condu By:	sit Conducted		Angélica S. Colón Corder Irma M Pagan Villegas	
E	XISTING ENVI	RONMEN	TAL CC	NDITIONS O	N & A	ROUN	ND S	ITE
Levee	/Flood Contro	l Structur	es (Lev	ees, T-walls,	pump	ing st	tatio	ns, etc.)
			Site Speci	ific			Ar	ea
S t		There were no flood control structures in or around the project that could be affected by the rehabilitation of Plaza Roosevelt.						
	Toxi	c Chemic	als & R	adioactive M	ateria	ls		
Petroleum or Chemic	al Storage		Site Speci		•			
Is there any eviden of an underground (UST) may be locat If yes, are they in u Are there any out-cunderground fuel to the property are	ce or indication storage tank ed on site? se? of-service tanks? ce that any AST	sist/nepama uan, no und found in or n According to obtained du no evidence underground be located w and the control There was n of any out-o fuel tanks wi radius. There was n of any AST of	essisttool. p.aspx?w erground near the po the inform ring the v or indica d storage within the N/A o evidence f-service of thin the 5 on the pro	epa.gov/nepas wherestr=san+j tanks were project. rmation isit, there was tion of any tank that may 500-feet ee or indication underground 500-feet			Ar	
Polychlorinated Bip	henyls (PCB): N/A				•			
			Site Spec	ific			Ar	ea
Is there any eviden leaking electrical ed (transformer - grou mounted, capacito equipment) presen	quipment ınd or pole r, or hydraulic			e or indication quipment.				
		Haza	ardous	Operations				
			Site Speci	ific			Ar	ea

Applicant ID:

Is there any evidence of manufacturing operations utilizing or producing hazardous substances at or in close proximity to the site?	According to the information obtained at https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan, there was no evidence or indication of any operations utilizing or producing hazardous substances within the 500-feet radius.	
Is there any evidence or indication that past operations located on or in close proximity to the property used hazardous substances or radiological materials that may have been released into the environment?	According to the information obtained at https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=san+juan, there was no evidence or indication of any operations located within the 500-feet radius of the property that used hazardous substances or radiological materials that may have been released into the environment.	

Notes/Observations:

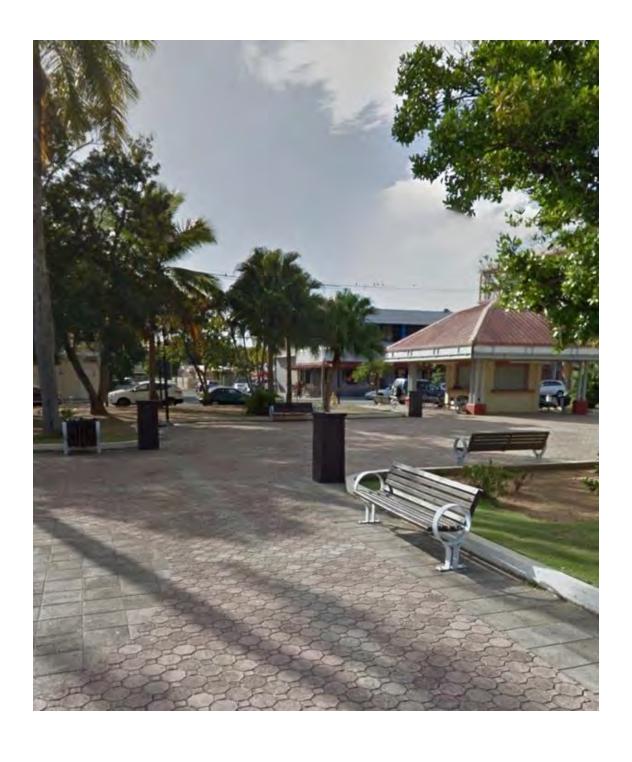
The inspection carried out considered the points identified in the NEPAssist Map. There were no points within the 500-feet radius of the Project location. The data provided in the NEPAssist was corroborated in the inspection. We encountered that there were no visible RCRAs on the locations provided by the NEPAssist. Therefore, it is concluded that NPDES, RCRA, Defense or Munitions sites do not have the potential to affect the Project.

Attached images of Plaza Roosevelt and the RCRAs sites.

Site Photographs

Lat: 18.41662874, Lon: -66.06535169

Plaza Roosevelt, San Juan



Applicant ID:

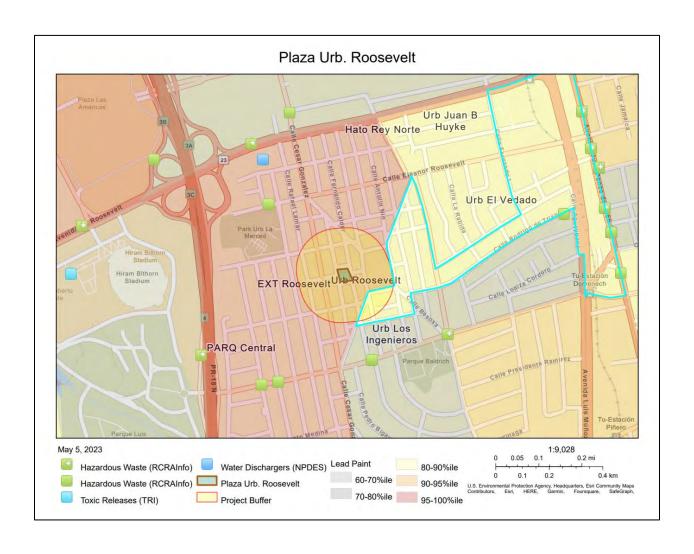




NEPAssist Map

Lat: 18.41662874, Lon: -66.06535169

Plaza Roosevelt, San Juan



Attachment VII: **Endangered Species**



HOUSING



Transmittal Letter

June 28, 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 1073

DAMARIS ROMAN RUIZ
Digitally signed by DAMARIS ROMAN RUIZ
RUIZ
Date: 2024.07.11 10:59:02 -04'00'

SILMARIE PADRON Digitally signed by SILMARIE PADRON Date: 2024.07.11 12:36:07 -04'00'

Acting Caribbean ES Field Supervisor

RE: USFWS Endangered Species Act Certifications

CRP Program - June 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-000048	Nuevo Estacionamiento Público en la Calle Libertad
PR-CRP-000053 Sidewalk Revitalization Jayuya Urban Center	
PR-CRP-000209 Iniciativa para la Rehabilitación de Integral de la Comunidad Especial "El Cerro"	
PR-CRP-000342	Alumbrado y Reconstrucción de Aceras Ave. Emérito Estrada Rivera
PR-CRP-000446	Rehabilitación Plaza de Recreo Cristobal Colón
PR-CRP-000655 Plaza Urbanización Roosevelt	
PR-CRP-000775	Revitalization of Architecture and Historical Facades in the Urban Center
PR-CRP-000988	Construcción de Ampliación de Estacionamiento Público
PR-CRP-001026	Conversion Of Del Valle Avenue into a Complete Street
PR-CRP-001192	Public Facilities Plaza Rafael Hernández Marín Río Piedras

USFWS Self-Certifications June 2024 Page 2 /2

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

Sincerely,

Permits and Environmental Compliance Division Office of Disaster Recovery







Self-Certification

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

Endangered Species Act Certification

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

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

Puerto Rico Department of Housing (PRDOH) certifies that the following project *Plaza Urbanizacion Roosevelt* (PR-CRP-000655) consisting of the remodeling of the Plaza located at Lat: 18.41662874, Long: -66.06535169, cadaster 062-070-226-01, complies with:

Check	Project Criteria
	1. Street resurfacing.
\boxtimes	2. Construction of gutters and sidewalks along existing roads.
	3. Reconstruction or emergency repairs of existing buildings, facilities and homes.
	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation.
	6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre- existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach.

	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
\boxtimes	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.
\boxtimes	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.

Ángel G. López-Guzmán

Deputy Director

Permits and Environmental Compliance Division

Puerto Rico Department of Housing Office of Disaster Recovery P.O. Box 21365 San Juan, PR 00928 787-274-2527 ext. 4320 environmentcdbg@vivienda.pr.gov

Attachments:

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

Location Map



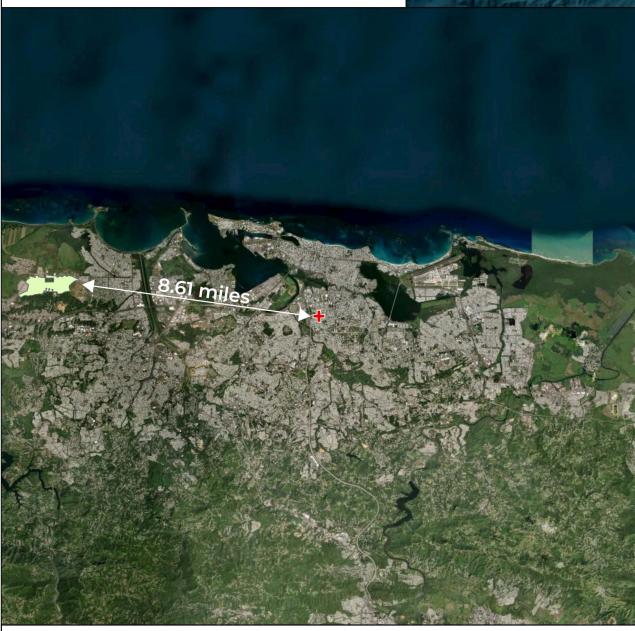
Attachment VIIB

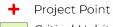
USFWS Critical Habitat PR-CRP-000655

Address: Calle Fernando Calder, Urb. Roosevelt, San Juan Coordinates: 18.416584, -66.065373

SLOCUM







Critical Habitat



Scale: 1:200,000

3. 88

Spatial Reference: NAD 1983 StatePlane Puerto Rico Virgin Island FIPS 5200 meters

Sources: Esri Hybrid Reference Layer Service . USFWS Threatened &Endangered Species Active Critical Habitat

Attachment VIIC

USFWS Critical Habitat PR-CRP-000655

Address: Plaza Roosevelt, Calle Fernando Calder, Urb. Roosevelt, San Juan Coordinates: 18.416584, -66.065373

SLOCUM







Critical Habitat



Spatial Reference: NAD 1983 StatePlane Puerto Rico Virgin Island FIPS 5200 meters

Sources: Esri Hybrid Reference Layer Service . USFWS Threatened & Endangered Species Active Critical Habitat

Project Location:

The Plaza Urbanización Roosevelt Rehabilitation Project proposes the reconstruction and/or restoration of the existing architectural historical components. The design developed for the remodeling does not contemplate impacting outside of the existing footprint.

Parcels

062-070-226-01

X: 238878.3004, Y: 264598.9436 (Lat: 18.41662874, Lon: -66.06535169)

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

- 1. The reconstruction and/or restoration of the existing architectural historical components.
- 2. The redesign of the existing concession structure; general improvements to the electrical system of the plaza that will include replacement of lighting poles, new "Vandal Resistant" luminaires.
- 3. The removal and installation of poles that are currently in poor condition and do not belong to the MSJ and the renewal of electrical service for connection capacity to sound and lighting equipment for activities.
- 4. Reforestation plan that includes landscape architecture design, replacement of dead trees and pruning of living trees; Replacement of existing banks by fixed banks; Replacement of existing garbage cans with fixed garbage cans.
- 5. Provide fixed tables that cannot be removed, with chess and domino boards, which will be strategically located in the plaza.
- 6. Replacement of existing bollards that were affected by the hurricane.
- 7. Provide fixed bike racks.
- 8. Rehabilitate and provide shaded areas for walkway users.
- 9. Reconstruction and improvements to the signage system of the entire plaza.
- 10. Rehabilitation of the sidewalks surrounding the square, the sidewalks, and the painting of the curbs; Debris removal and cleaning of all existing surfaces not replaced.

Level of Environmental Review Determination

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

PLAZA URB ROOSEVELT



Figure 1 Vista general de la plaza



Figure 2 Vegetacion afectada



Figure 3 Bancos afectados



Figure 4 Bancos afectados



Figure 5 Bolardos afectados



Figure 6 Luminarias afectadas

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

San Juan County, Puerto Rico



Local office

Caribbean Ecological Services Field Office

4 (787) 834-1600

(787) 851-7440

✓ CARIBBEAN ES@FWS.GOV

NOT FOR CONSULTATION

MAILING ADDRESS

Post Office Box 491 Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I State Road #2 Km 156.5, Suite 303} Mayaguez, PR 00680

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status</u> <u>page</u> for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Reptiles

NAME STATUS

Puerto Rican Boa Chilabothrus inornatus

Endangered

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/6628

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Managment https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds
 https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply). To see a list of all birds potentially present in your project area, please visit the <u>Rapid Avian Information Locator (RAIL) Tool</u>.

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

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

What if I have eagles on my list?

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

Migratory birds

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

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

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern https://www.fws.gov/program/migratory-birds/species
- Measures for avoiding and minimizing impacts to birds
 https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

The <u>data</u> in this location indicates there are no migratory <u>birds of</u> <u>conservation concern</u> expected to occur in this area.

There may be migratory birds in your project area, but we don ���t have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

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

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

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

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands):
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

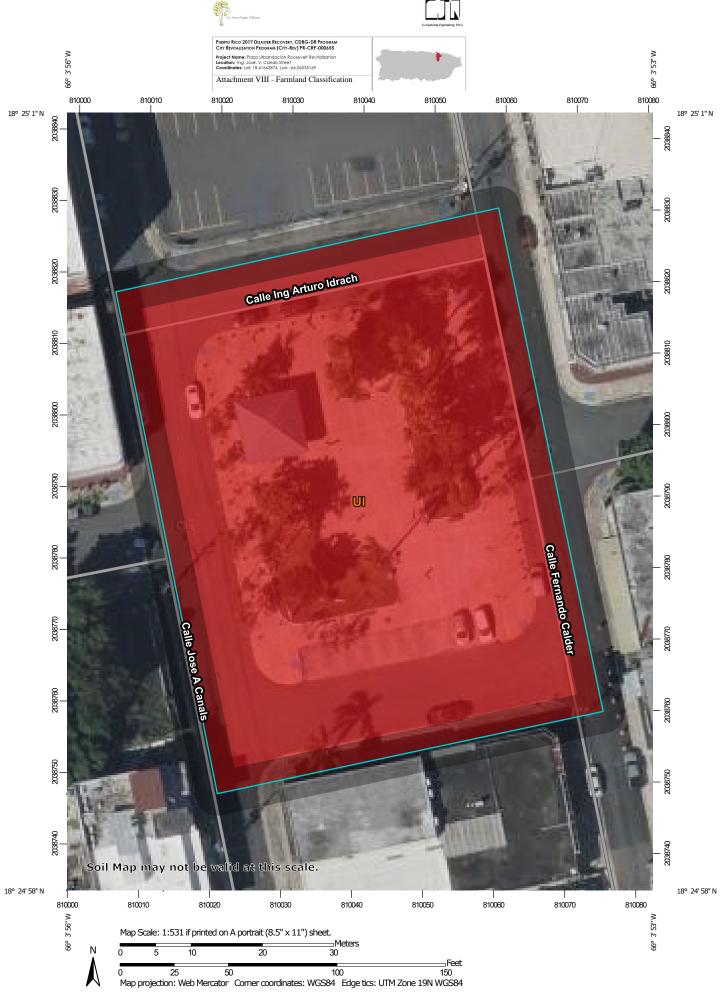
Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies.

Attachment VIII: Farmlands Classification



		MAP LEGEND		
Area of Interest (AOI) Area of Interest (AOI) Oils Soil Rating Polygons Not prime farmland All areas are prime farmland Prime farmland if drained Prime farmland if protected from flooding or not frequently flooded during the growing season Prime farmland if irrigated Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season Prime farmland if irrigated and drained Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	Prime farmland if subsoiled, completely removing the root inhibiting soil layer Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 Prime farmland if irrigated and reclaimed of excess salts and sodium Farmland of statewide importance Farmland of statewide importance, if drained Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if irrigated	Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if irrigated and drained Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season Farmland of statewide importance, if warm enough Farmland of statewide importance, if thawed Farmland of local importance Farmland of local importance, if irrigated	Farmland of unique importance Not rated or not available Soil Rating Lines Not prime farmland All areas are prime farmland Prime farmland if drained Prime farmland if protected from flooding or not frequently flood during the growing season Prime farmland if irrigated Prime farmland if drained and either protected from flooding or not frequently flood during the growing season Prime farmland if irrigated and drained Prime farmland if irrigated and drained Prime farmland if irrigated and either protected from flooding or not frequently flood during the growing season

Farmland Classification—San Juan Area, Puerto Rico

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled. completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed

- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated

- Farmland of unique importance
- Not rated or not available

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes Major Roads

04

Local Roads

Background

Aerial Photography

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 18, Sep 10, 2024

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

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

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

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
UI	Urban land	Not prime farmland	1.0	100.0%
Totals for Area of Interest		1.0	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





PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

Project Name: Plaza Urbanización Roosevelt Revitalization Location: Ing. José, V. Canals Street Coordinates: Lat: 18.41662874, Lon: -66.06535169



Mapa Niveles de Inundación Base Recomendados



Attachment X: Historic Preservation

Item I. National Historic Preservation Act Completed Consultation And Approved Monitoring Plan



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

Wednesday, March 20, 2024

Lauren B Poche

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

SHPO-CF-02-21-24-01 PR-CRP-000655 (San Juan) - Plaza Urbanizacion Roosevelt Project

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

After a review of all the documentation provided, the PRSHPO agrees with your finding that the proposed project will have no adverse effect upon historic properties.

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

Sincerely,

Carlos A. Rubio Cancela

State Historic Preservation Officer

only afartis

CARC/GMO/SG





oech.pr.gov



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



February 21, 2024

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

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

Section 106 NHPA Effect Determination Submittal for PR-CRP-00655: Plaza Urbanizacion Roosevelt Project, San Juan, Puerto Rico – *No Adverse Effect*

Dear Architect Rubio Cancela,

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

On behalf of PRDOH and the subrecipient, the Municipality of San Juan, HORNE is submitting documentation for the proposed Plaza Urbanizacion Roosevelt Project. The project area is within the historic neighborhood known as the Urbanizacion Roosevelt, established in the late 1930s by the Puerto Rico Reconstruction Administration. The proposed project involves the renovation of the plaza, including ADA compliance, new lampposts, paving, urban furniture including large planters, the renovation of the existing kiosk with the installation of two new steel pergolas that will flank it. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 90% 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.

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, EHP Senior Manager

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUTETO RICO.
Subrecipient: Municipality of San Juan	2.1.2.
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

Project Location: Arturo Idrach, Juan A. Dávila, J	osé Canals and Ricardo Skerret streets
Project Coordinates: 18°25'00.3"N 66°03'55.6"W	
TPID (Número de Catastro): 062-070-226-01	
Type of Undertaking:	
☐ New Construction	
Construction Date (AH est.): 1936-38	Property Size (acres): 0.5

SOI-Qualified Architect/Architectural Historian: Jorge L Lizardi Pollock, Ph.D.		
Date Reviewed : 07/21/2023		
SOI-Qualified Archaeologist: Virginia Rivera Calderón Ph.D (c); edited by Jesús E. Vega,		
Ph.D.		
Date Reviewed: 09/18/2023; Revised and edited on February 7, 2024		

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

Project Description (Undertaking)

The Project aims to rehabilitate and renovate the Plaza de Roosevelt, better known as Placita Roosevelt (18°25'00.3"N 66°03'55.6"W), a public space comprising 1,015 square meters on the west side of the Roosevelt community in San Juan. Roosevelt community development was the most ambitious housing project the Puerto Rico Reconstruction Administration envisioned in 1936, though it never was concluded as initially planned. The undertaking will repair damages caused by hurricanes Irma and Maria and improve the plaza's spatial condition to foster its intensive public use for periodical free concerts, organic products markets, and supporting permanent commercial activities in the surrounding buildings. The works will reinforce accessibility in compliance with ADA standards, propose the renovation of the electrical infrastructure and lampposts, will demolish, and replace tiles pavement installed on the early (excavation depth less than 12 inches) and furniture. The proposal includes the demolition of existing L shape planters in the southwest and northeast corners and replacing them with four new trapezoidal shape planters on the east side and a square planter on the

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUBLICO MCO.
Subrecipient: Municipality of San Juan	7
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

southwest side encircling an existing tree (See Figures 1 and 2). All planters will be enclosed by short one-foot walls (excavation depth of 2 inches is needed). The existing healthy trees will be protected, and others will be replanted on the west side of the plaza to compensate for the ones lost because of the storms (excavation deep of 3 feet). The existing kiosk on the northwest corner of the square will be renovated with a new steel roof, and two steel pergolas supported by eighteenth columns will be added on each of its sides. The depth of the excavation for the pergola's metal columns will be no more than 4 inches. The undertaking will be confined to the plaza footprint and preserve its previous shape, but the renovation should add more usable space, accessibility, and will improve circulation.

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 1,015 square meters that comprise the plaza and its boundaries within the surrounding Arturo Idrach, Juan A. Dávila, José Canals and Ricardo Skerret streets. Regarding the indirect APE or viewshed, to the north of Plaza Roosevelt there is a parking lot used by customers that visit the offices, banks, restaurants, and shops in the area. All budlings south of the plaza are used as office spaces. The buildings to the east and west side houses different uses, as restaurants, banks, barbershops. All buildings on the plaza have been entirely renovated, transformed, and even demolished. Little is left from original Art Deco or Spanish Revival traits that once typified the Roosevelt PRRA project houses and buildings from late 1930 to early 1960.

Identification of Historic Properties – Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), confirms that there are no documented

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PURETO RICO.
Subrecipient: Municipality of San Juan	7
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

archaeological sites and /or NRHP listed historic properties within the direct APE, or within a quarter-mile radius of the project. A single archaeological study was found in ICP archaeological report files, within the quarter-mile radius, as reported in Table 1.

Table 1. Archaeological studies in quarter-mile radius of Roosevelt Plaza.

#	ICPR – ID # STUDY TITLE	AUTHOR/YEAR	PHASE	COORDINATES/ DISTANCE FROM THE SQUARE	RESULTS	COMMENTS
1	TB-98-05-03 North Coast Transmission and Distribution System Improvement San Juan Distribution System	Agamenon Gus Pantel Tekakis/1998	Phase 1A	18.414136, -66.062884 Distance: 0.198 Miles South	Negative	No additional studies were recommended for areas of low potential, for those of moderate potential limited or reduced studies were recommended at level 1B, for those of high potential phase 1B adjusted to the urban environment was recommended. STUDY CARRIED OUT IN SEVERAL TOWNS: Toa Baja, Bayamón, Cataño, Guaynabo and San Juan.

Potential Impact to Archaeological Resources

No prehistoric sites of any kind or era have been reported in ICP and SHPO files for Extension Roosevelt, or for Hato Rey in general (Figures 3, 4). Natural settings associated with prehistoric activity in Puerto Rico include marine shorelines, rivers, caves, caverns, and rock outcrops for lithic procurement. Of these, only a small river with intermittent tributaries, Río Piedras, meaning "the river of stones," is found in Hato Rey.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUPICTO HIGO
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

So far, not even petroglyphs, often found close to rivers in other regions of Puerto Rico, have been detected in the Río Piedras, located 0.49 miles south of the direct APE. The small creek of *Quebrada de los Muertos* was slightly closer, a small creek generally unreported in modern maps. Given the lack of natural features mentioned above, the probability of finding prehistoric materials under the Placita Roosevelt is very low, virtually zero.

Regarding historic sites, the closest reported historic property in SHPO files is Hiram Bithorn Municipal Stadium, about 0.42 miles west of the direct APE, not an archaeological site. Hato Rey, short for "el hato del rey," was a cattle ranching area originally belonging to the Spanish crown in the 16th century.

The early history of Hato Rey is largely about cattle ranching. In 1505, Vicente Yáñes Pinzón introduced pigs and goats on the south coast of Puerto Rico, for a future settlement that never materialized. In 1510, Juan Ponce de León, as the first Spanish governor of Puerto Rico, introduced cattle and horses from Santo Domingo, with additional cattle brought by Luis Fernando de Alfaro in 1511.

By 1521, there were two bridges connecting San Juan Islet to the rest of Puerto Rico, at Caño San Antonio between San Juan and Cangrejos, and at Caño Martín Peña between Cangrejos and Hato Rey. Within the "king's ranch," south of Caño Martín Peña, cattle roamed freely on the lowland south of Caño Martín Peña, providing meat for Spanish troops in San Juan. By the 19th century, various sectors of Hato Rey were privately fenced off for sugar cane cultivation, as the prize of sugar was rising and cattle ranching deteriorated. Oranges and pineapples were also cultivated.

In the early 20th century, new cattle began to be imported from the United States, including Holstein, Jersey, Guernsey, Shorthorn, and Ayrshire breeds. By the 1920s, these cattle breeds had adapted to the tropical climate; thus began the modern milk industry on the island. By the mid-20th century, one of the largest milk producers was JFonalledas, also known as Vaquería Tres Monjitas. This was the same family that built the large mall of Plaza Las Américas, resulting in the migration of commercial activity from Río Piedras to Hato Rey.

The Puerto Rico Reconstruction Administration built Urb. Eleanor Roosevelt in 1936. There is no knowledge of haciendas or any settlements prior to the existing

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUFEITO RICO.
Subrecipient: Municipality of San Juan	7.1.1
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

community. Any historic pavements, storm sewers and public lighting would have a *terminus post quem* of 1936. This is not particularly relevant from an archaeological perspective and does not merit an extensive discussion.

In the 1950s, Urb. Roosevelt grew towards the west. This new urban project was known as Extension Roosevelt, reaching the future transect of Las Americas Expressway. In the 1970s, a small pedestrian bridge crossed over Las Americas Expressway from Extensión Roosevelt to the parking lot of Hiram Bithorn Municipal Stadium. Slightly beyond the quarter-mile radius, this small bridge provided pedestrian access from Urb. Roosevelt to Plaza Las Américas.

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 Architectural Historian meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that because the loss of the original architectural traits and historical integrity of the Roosevelt community, the project area is within the boundaries of an ineligible urban district to the National Register of Historic Places (NRHP). Nevertheless, the Plaza Roosevelt is still a significant public space for the neighborhood and many other general activities within San Juan City and Roosevelt community urban layout still reminds us of a utopic endeavor developed under the hardship of troubling decades: 1930 and 1940s.

There are no buildings or historical sites registered by the NRHP (National Register of Historic Places) or the ICP (Institute of Puerto Rican Culture) within a 0.25-mile perimeter. The closest registered location to the community is the Hiram Birthorn Stadium, which is located 0.5 miles to the west. For inclusion in the NRHP can be considered in the future the building that houses the Colegio de Ingenieros y Agrimensores de Puerto Rico (CAAPR), built in 1948 in an International Style fashion but several times renovated (0.11 miles southeast), the Nuestra Señora de la Merced Parish (Spanish revival style, built circa 1945, 0.08 miles northeast), the protestant church La Encarnación (Spanish revival style, circa 1945), and because NRHP criteria B (association to individuals and activities that in the past were important within local, state and national history), the Roosevelt Cinema (circa 1945), recently

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PLEETO RICO
Subrecipient: Municipality of San Juan	7.1.
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

closed to the public and known because its concrete vault form (0.06 miles southeast).

The Eleanor Roosevelt Development was the most ambitious and experimental urban renovation project the Puerto Rico Reconstruction Administration envisioned in 1936. Created by President Franklin Delano Roosevelt, the PRRA dealt with the bleak effects in Puerto Rico caused by San Felipe Hurricane (category five, 1928), the Great Depression, San Ciprian hurricane (category three, 1932), political insurgency and massive workers' strikes throughout the 1928-1938 decade. The PRRA programs aimed to revitalize agricultural workers' life conditions, urban slum clearance, and the development of new workers' communities. Eleanor Roosevelt project was not the first housing development for workers in San Juan. Barrio Obrero district, built in the 1920s, preceded this place for over a decade. In the 1930s, the PRRA developed the Caserío Villa Palmeras, also in Santurce, and Project Tenement A, or Falansterio, in Puerta de Tierra. Roosevelt was, however, the first conceived as a suburban neighborhood in its character and planned within a modern layout and community service program that followed much of the concepts of the "neighborhood units" proposed by influential American planner Clarence Perry, though also reinterpreted some vernacular traditions. (Figure 5).

The historian Luz Marie Rodríguez explains that the PRRA (Puerto Rico Reconstruction Administration) acquired agricultural lands in Hato Rey area between what is now Franklin Delano Roosevelt Avenue, Manuel Domenech Street, Eugenio María de Hostos Street, and Cesar González Street, to establish this new community. In 1936, when the acquisition was made, the lands bought were mainly used for cattle raising and sugar cane crops. They were sparsely urbanized but situated in a privileged context, between the urban center of Río Piedras and the highly urbanized district of Santurce, the capital city's most developed area. According to the 1941 topographic map, its main street, now named Eleanor Roosevelt Avenue, connected the new urban plan to the Ponce de León Avenue to the east and to the present Cesar González Avenue (road no. 17), which led to the town of Guaynabo, to the west. (Figure 6)

Jorge Ramírez de Arellano was appointed for the whole project conception; a Puerto Rican architect that previously designed Project Tenement A (*El Falansterio*) in Puerta de Tierra. Ramírez de Arellano's idea drew heavily from the planner and sociologist Clarence Perry, who conceived different proposals for the periphery of

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUPICTO HIGO
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

the cities known as Neighborhood Units, as was mentioned earlier. In Ramirez de Arellano's plan, schools, community clubs, parks, sports facilities, and medical services buildings would occupy the project's center. Some lots were reserved for constructing churches of various denominations, and others for a police station, a court, and a telegraph office. However, as the historian Rodríguez clarifies, the design was, in many senses, a hybrid conception because, in a modern way, it integrated elements of grid layout and patterns of Spanish colonial urbanism. Perhaps in this way, Ramírez de Arellano and the PRRA directors attempted to balance Perry's "neighborhood unit" and the local traditions. In this sense, the development would hopefully be compatible with the local culture.

As a result, the streets in Roosevelt intersect at right angles with chamfered corners as in Ponce's traditional urban center. All the urban blocks are rectangular, like those in old San Juan, and its public Plaza occupies an almost square lot west of the sports park but is equally central to the project layout. The Roosevelt Plaza is not flanked by a parish and a town hall, as is customary in Spanish urbanism. Ramírez de Arellano decided to keep the spaces around the square for markets and other buildings that will accommodate shops, restaurants, and other services for the residents, as it is until the present. An innovative aspect of the plan was the conception of four diagonal streets, like the diagonal avenues of Barcelona's city "example" designed by Ildefonso Cerdá, crossing the layout center from Manuel Domenech Street to the south and Eleanor Roosevelt to the north, and meeting at the generous central space designated for schools, sports, and recreation. Churches occupied the resulting trapezoidal blocks of the design if they were large, or for community gardens if they were small. (Figure 7)

Regarding the design of the houses in the project, Ramírez de Arellano avoided the monotony of basing the same on a single model, as it happened with later suburban developments such as the massive Puerto Nuevo neighborhood, which relied on only three typologies. In Roosevelt, row houses, individual houses, and duplexes display diverse aesthetics. Some homes featured modest elements inspired by the California Mission Style, others exhibited Spanish revival or Art Deco characteristics, and a few more straightforward lines and volumetry are closer to the houses designed by Tony Garnier for the futuristic proposal of the Cité Industrielle, conceived in the early 20th century. In fact, Tony Garnier's design ideas would eventually foster the aesthetics of what, in time, would be known as

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PURETO RICO
Subrecipient: Municipality of San Juan	3-2-2
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

the International Style. In addition, all Roosevelt houses were set back from the street and the concrete sidewalks, leaving space in front of the facades for small front yards, while the backyards were shared since they were not divided by fences. Finally, alleyways and the diagonally main streets facilitated pedestrian movement from one point to another within this urban experiment that did not consider the private cars as a fact. (Figure 8)

The utopian plan of the PRRA was never fully accomplished. Since its beginnings, the PRRA faced economic limitations that prevented many of its projects from being concluded. When World War II broke out in 1939, the PRRA had already lost almost all its funds, and eventually, the agency was dissolved shortly after the conflict ended. During war times, most of resources were redirected to the building of military infrastructure. Of the originally planned 2,300 housing units, only about half were built, and not a few were completed just after the war. However, the lands surrounding the Roosevelt housing project were already prepared for urbanization and were quickly bought and developed by private contractors. (Figure 9)

Consequently, Roosevelt became surrounded by other suburban housing projects, such as La Merced to the west, Reparto Baldrich to the south, and Vedado to the east. These new single-family housing developments did not follow Roosevelt's plans layouts, lot sizes, and house typologies. Along the next decades, the original houses in Roosevelt were transformed due to area densification and the increasing hegemony of automobiles for transportation needs. Initially designed for pedestrian life and a population of 16,000, the Roosevelt houses evolved to accommodate cars, making it virtually impossible to find a model in its original state. Only the urban grid layout and public spaces realm developed before the ending of the Second World War remained intact. (Figure 10)

Roosevelt Plaza has remained relatively the same regarding its footprint, although its pavement and furniture design have been modified. Until the end of the 20th century, it was paved with concrete pavers and had two L-shaped planters in its corners, as seen in aerial photos from the USGS between 1962 and 2004. Around 2005, the pavement on its southern side and one of the planters were shrunk to add perpendicular parking spaces to the Plaza. Around the same time, a square kiosk with a hipped metal roof was added to the northwest area

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUTETO RICO.
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

of the square, and the original pavement was replaced with colored concrete pavers. (Figures 11, 12, 13)

The buildings surrounding the square were the ones that underwent significant transformations. Due to expansions and renovations, little, if something, of the designs from the 1930s-1940s can be appreciated in the present. Some buildings, like the one housing the Cooperativa Oriental on the northeastern corner of the square, do not fit well within the context because of scale, volumetry, and architectural style. The building that houses the well-known Zayas restaurant kept an adequate scale with the surroundings, though its modernization and the addition of a terrace in its western facade hides the art deco-style eaves of the structure. On the southern side of the Roosevelt Plaza, the buildings are singlestory and more compatible with the urban scale and kept remnants of their original designs. However, they have also been renovated in an austere, pragmatic, and often careless manner. The buildings on the square's eastern side have undergone yet more radical renovations, which probably resulted in the demolition of previous installations. Finally, the building that once faced the northern side of the Plaza was demolished circa 2014 to make way for a parking lot.

Eleanor Roosevelt's urbanization was a beacon of hope for a country engulfed in a deep political and social crisis during the 1930s. Its design, which combined elements of Spanish colonial urbanism with modern ideas based on Ildefonso Cerdá Barcelona´s exaimple, Clarence Perry's Neighborhood Unit, Tony Garnier's Industrial City, and probably Ebenezer Howard's Garden Cities, can be considered a unique experiment. It attempted to harmoniously blend modern ideas about urban planning with traditional experiences, European and Anglo-Saxon architecture, vernacular and modern aesthetics, new construction methods and technologies, and the everyday traditions of the Puerto Rican people. Although incomplete and without historical integrity that probably made the district ineligible to the NRHP, the urbanization still retains elements that reveal its idealistic layout, conceived in despair times, but also of hopes for the future.

Determination

The Eleanor Roosevelt housing project and district became surrounded by modern housing developments whose designs are based on car ownership.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUPECTO RICO.
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

Because now its location can be considered privileged since Hato Rey is currently the commercial, services and working center of San Juan, modernization has taken a significant toll on all its streets and residences.

There are no reported archaeological sites within a quarter-mile radius, with very low potential for archaeological sites, prehistoric or historic, under Placita Roosevelt, or anywhere else within Barriada Eleanor Roosevelt.

The Roosevelt's housing project was built on agricultural lands in the mid-1930s and early 1940s. The proposed undertaking will impact mostly sidewalks, Roosevelt Plaza pavements, and driveways. The direct and indirect APE will happen on heavily disturbed soils, and the potential of founding pre-Columbian, colonial, or early twentieth-century archaeological remains (as historic pavements, drainages, or foundations of historic buildings between other layers of cultural resources) is improbable.

As previously mentioned, very little of its original architectonic appearance remains, except for its grid layout, which is now difficult to understand due to being encapsulated by the incompatible urban fabric of more modern suburban developments. It is still possible to find properties in some of its streets that retain some aspect of the original typologies, such as duplexes and rowhouses, with are inspired by Spanish Revival, Art Deco, or California Mission style precedents. However, the historical integrity among them and around the square is non-existent.

The proposed project seeks to reinforce elements lost by the plaza by eliminating some of the paralel parking on its sides, enhancing planting areas, improving its furniture, and reinforcing the space for small shops and itinerant markets. For all these reasons, despite having a direct effect on the Roosevelt Plaza footprint, the project will not have direct or indirect impact on the modest remains of the urbanization designed by Jorge Ramírez de Arellano in 1936.

References

Luz Marie Rodríguez, "[Re]visión de la vivienda social en Puerto Rico: Notas sobre la arquitectura para el obrero", en Jorge L Lizardi y Martin Schwegmann, editores.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PURITY MICO.
Subrecipient: Municipality of San Juan	7
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

Espacios ambivalentes. Historias y olvidos en la arquitectura social moderna. (San Juan: Ediciones Callejón, Escuela de Arquitectura de la Universidad de Puerto Rico, 2012), 156-185.

Aníbal Sepúlveda, "Viejos cañaverales, casas nuevas", en Aníbal Sepúlveda et al, Puerto Rico urbano: Atlas urbano de la ciudad puertorriqueña. (San Juan: Carimar, DTOP, 204), 53-85.

Mary Frances Gallart, "Ahora seremos felices: Modelos de urbanizaciones en San Juan", en Enrique Vivoni Farage, editor, San Juan siempre nuevo: Arquitectura y modernización en el siglo XX. (San Juan: Editorial de la Universidad de Puerto Rico, 2000), 30-73.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PUFFLETO RICO
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

Recommendation

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):
☐ No Historic Properties Affected
Condition (if applicable):
□ Adverse Effect
Proposed Resolution (if appliable)

This Section is to be Completed by SHPO Staff Only	
The Puerto Rico State Historic Preservation Office has reviewed the above information and:	
□ Concurs with the information provided.	
□ Does not concur with the information provided.	
Comments:	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 1: Project Parcel Location, Area of Potential Effect; Plaza Roosevelt existing condition, aerial image.





Subrecipient: Municipality of San Juan

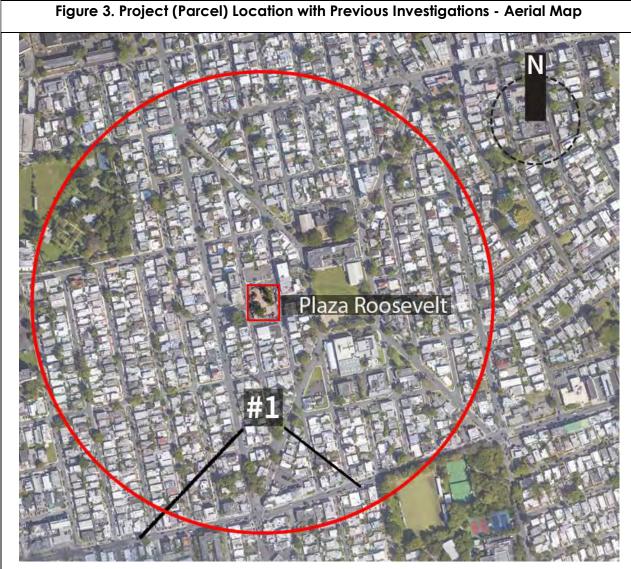
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655





Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655





Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 4. Project (Parcel) Location of No-Previous Investigations Recorded by SHPO





Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Figure 5. Jorge Ramirez de Arellano, Roosevelt Duplex model, design for the Slum Clearance Division of the PRRA, 1936



National Archives at College Park, MD, Still Pictures Branch, B4-E-1941-068



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 6. Roosevelt 1941 topographic map, USGS Historical **Topographic Map Explorer** RICO Desvio Las Monjas Barriada El Monte



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 7. Roosevelt 1957 topographic map, USGS Historical Topographic Map Explorer **医**医腺素医 I MININ



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Figure 8. Bird's eye perspective of part of Eleanor Roosevelt Development under construction by PRRA at Hato Rey. 1936



Proyecto *El Mund*o, Biblioteca Digital Puertorriqueña, University of Puerto Rico

 $\frac{https://upr.contentdm.oclc.org/digital/collection/p16963coll5/id/402/rec/16.}{}$



Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Figure 9. View at Eleanor Roosevelt in Hato Rey, 1939.



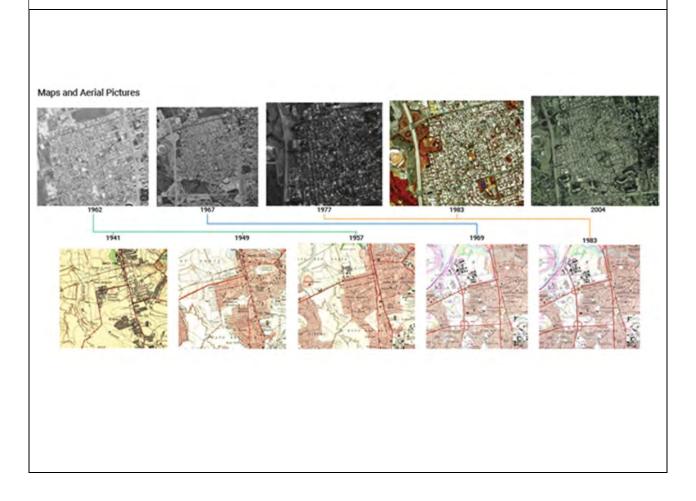
Proyecto *El Mundo*, Biblioteca Digital Puertorriqueña, University of Puerto Rico. https://upr.contentdm.oclc.org/digital/collection/p16963coll5/id/49/rec/5

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination



Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 10. Aerial photographs and historic USGS maps showing development of the project site.





Indirect effect

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 11. Roosevelt Square 1962, direct and indirect APE, USGS Earth Explorer. Direct effect



Subrecipient: Municipality of San Juan

Direct effect

Indirect effect

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

Figure 12. Roosevelt Square 1983, direct and indirect APE, USGS Earth Explorer.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

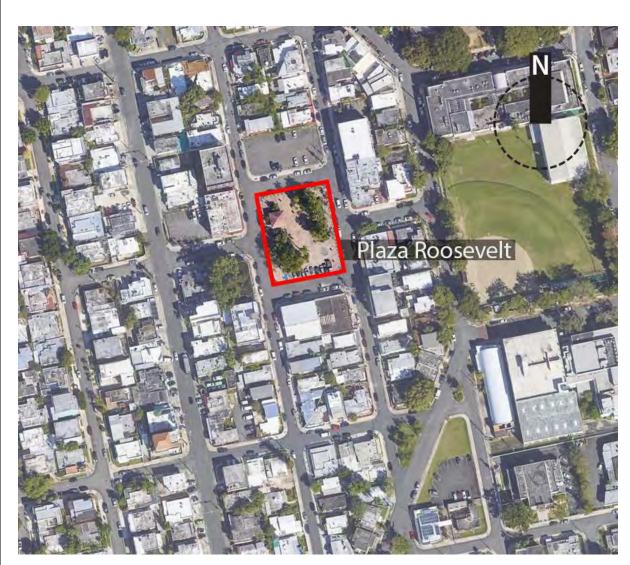




Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

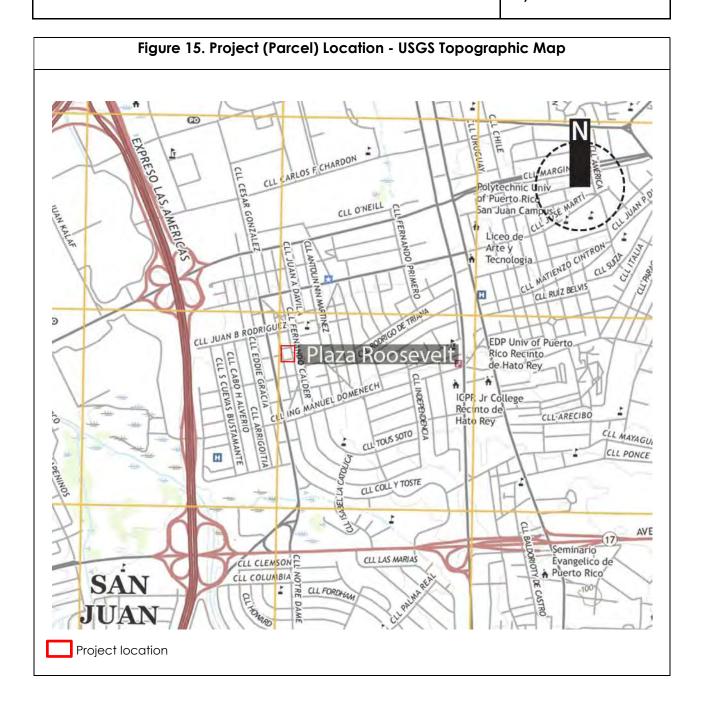
Figure 14. Project (Parcel) Location - Aerial Map



Project location

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	
Subrecipient: Municipality of San Juan	
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	



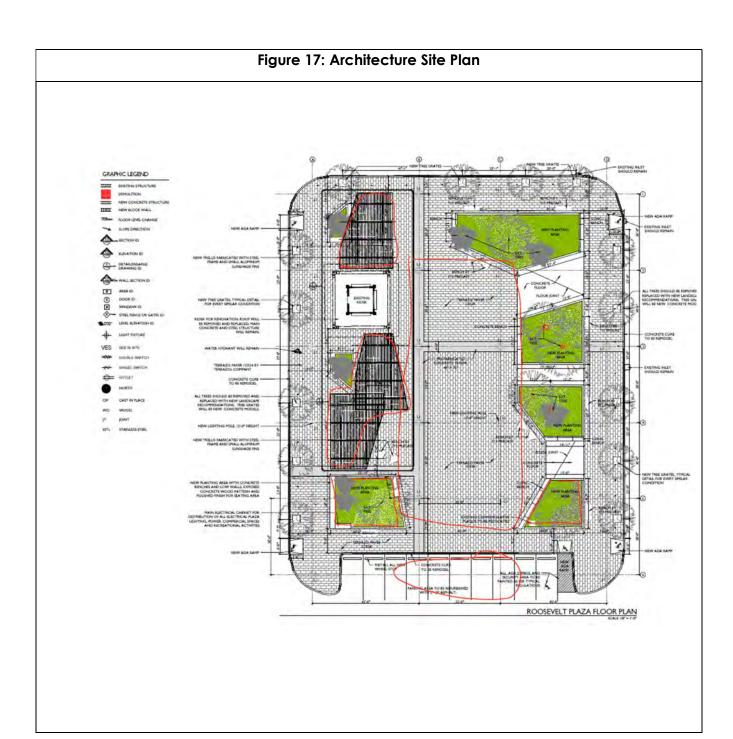


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF PURIETO RICO
Subrecipient: Municipality of San Juan	7
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan

Figure 16. Project (Parcel) Location with Previously Recorded Cultural Resources USGS **Topographic Map** CLL O'NEIL san Juan Tecnol TOLIN NIN MARTINEZ aza Roosevelt LL JUAN B RODRIGUEZ FERN EDP U F CLL CABO H ALVERIO
CLL S CUEVAS BUSTAMANTE EDDIE Rico F de Ha GRACIA CILLING MANUEL DOMENES LINDEPENDENCIA ICPR Jr Colle Recinto de Hato Rey CLL TOUS SOTO CLL COLL Y TOSTE Project location

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination	GOVERNMENT OF
Subrecipient: Municipality of San Juan	71-1
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655	City: San Juan





PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination
Subrecipient: Municipality of San Juan
Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655



Figure 18: Proposed Design AZA ROOSEVELT ARTURO IDRACH STREET



Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Figure 19. Direct Area of Potential Effect (APE)



Google Map Image 2023, Showing Square Roosevelt. The numbers refer to each individual photo listed in the Photo Key.





Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Photo Key – Visual/Direct APE



Photo #:1

Date:18-sept-23

Seen from the southeast corner to the northeast we see the trees and palm trees that are located inside Roosevelt Square Square.



Photo #:2

Southeast looking northwest from Fernando Calder Street

Date:6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

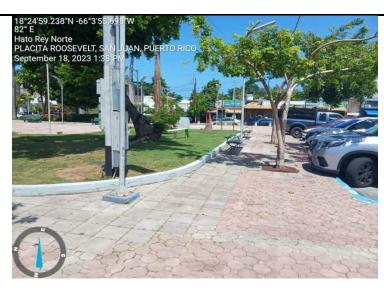


Photo #:3

Sidewalk on the east side of the square square. View from the southeast corner.

Date:18-sept-23



Photo #:4

North-south view of the east side of the square square.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:5

Northeast looking southwest, Fernando Calder Street, corner Arturo Idrach Street.

Date:6-feb-24



Photo #:6

Northeast looking southwest, Arturo Idrach Street, to the north side of the square.

Date:6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:7

West to east view of the north side of the square square from Arturo Idrach Street, corner José A. Canals Street.

Date:18-sept-23



Photo #:8

North looking south, from Arturo Idrach Street to project location, and looking north side of the square.

Date: 6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:9 Date:6-feb-24 Northwest looking southeast from José Canals Street and looking west side of the square.



Photo #:10

North-south view of the west side of the square.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

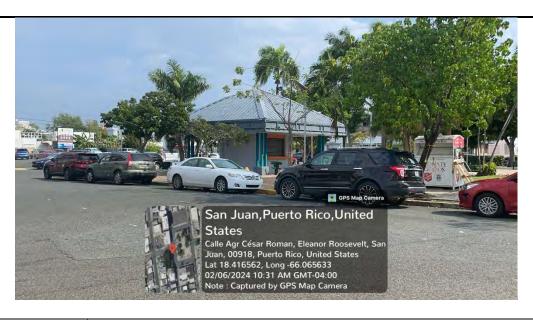


Photo #:11 Date:6-feb-24 Southwest looking northeast, from César Román Street, corner José A. Canals Street, and looking the west side of the square.



Photo #:12

Around the entire square we can see these benches for visitors to rest.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

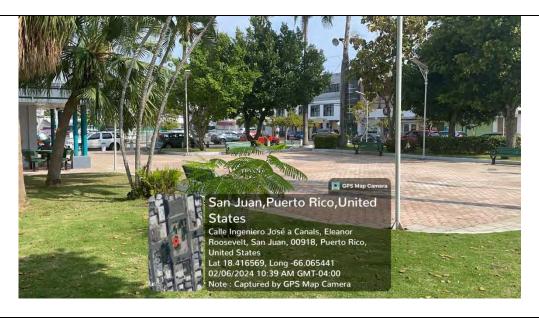


Photo #:13 Date:6-feb-24 Southwest looking northeast from José A. Canals Street, looking northeast side of the square.



Photo #:14

South looking north to project location from Ricardo Skerret Street.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:15 Date:18-sept-23

Sidewalk on the south side of the square. View from the southeast corner.



Photo #:16

Date:18-sept-23

Detail of plaque associated with the last remodeling of Square Roosevelt in 1995, located in southwest green area.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:17

North-south view of the center of the square.

Date:18-sept-23



Photo #18

Northeast looking southwest, from the northeast of the plaza.

Date:6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

Figure 20. Visual Area of Potential Effect



Google Map Image 2023, Showing Square Roosevelt. The numbers refer to each individual photo listed in the Photo Key.

Project location

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

Section 106 NHPA Effect Determination

Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655



City: San Juan

Photo Key



Photo #:1 Date:6-feb-24 Southeast looking north, Fernando Calder Street, corner Rodrigo de Triana Street.



Photo #:2

South looking northwest, Fernando Calder Street, corner Rodrigo de Triana Street.

Date:6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:3 Date:6-feb-24

Northeast looking southwest, Fernando Calder Street, corner Ricardo Skerret Street.



Photo #:4

East looking west, Juan A. Dávila Street, corner César Román Street.

Date:6-feb-24



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:5

West looking east, taken from project location.

Date:6-feb-24



Photo #:6

East looking west, Fernando Calder Street, corner Arturo Idrach Street.

Date:6-feb-24 Stree



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:7 Date:6-feb-24 Northeast looking southwest, Fernando Calder Street looking to the northeast side of the square.



Photo #:8 Northwest looking southeast, Arturo Idrach Street, looking north side of the square.



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:9

South looking north, project location to Arturo Idrach Street.

Date:6-feb-24



Photo #:10

West looking east, José A. Canals Street, corner Arturo Idrach Street, looking north side of the square.

Date:6-feb-24

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:11 Northwest looking southeast, José A. Canals Street, looking north side of the square.



Photo #:12 North looking south, José A. Canals Street, looking northwest side of the square.

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

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan



Photo #:13

East looking west, taken from project location.

Date:6-feb-24



Photo #:14 Date:6-feb-24 West looking east, Rafael Lamar Street, looking west side of the square.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV)
Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name/ID: Plaza Urbanización Roosevelt, PR-CRP-000655

City: San Juan

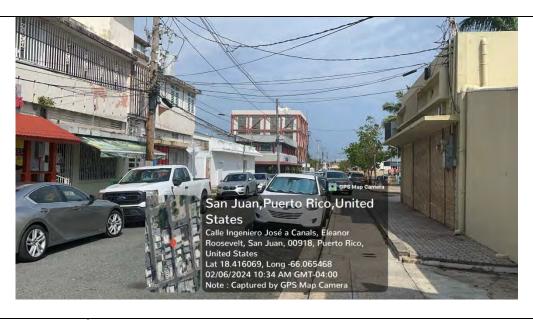


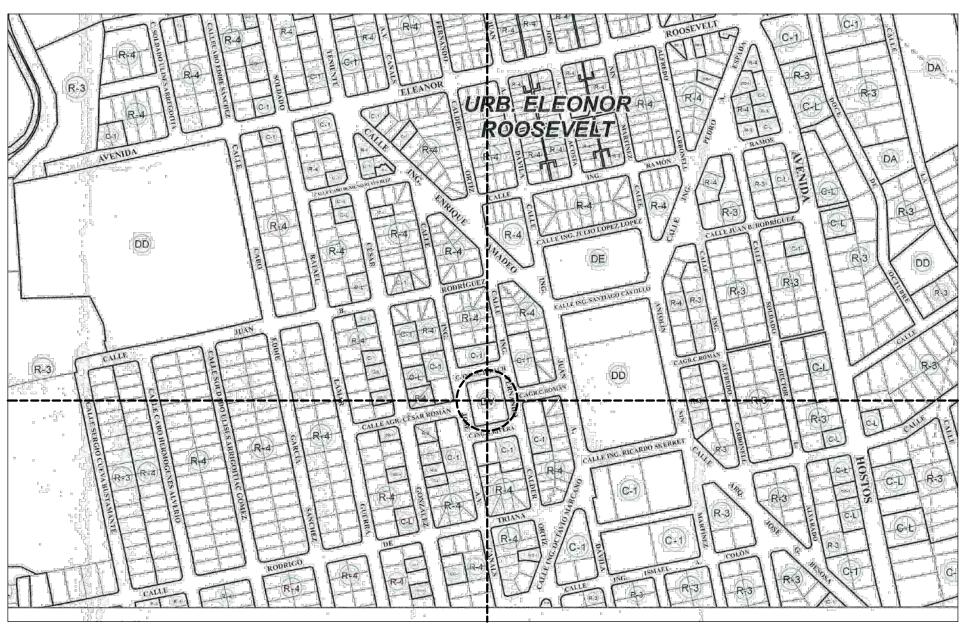
Photo #:15 Date:6-feb-24

South looking north, José A. Canals Street, looking south side of the square.

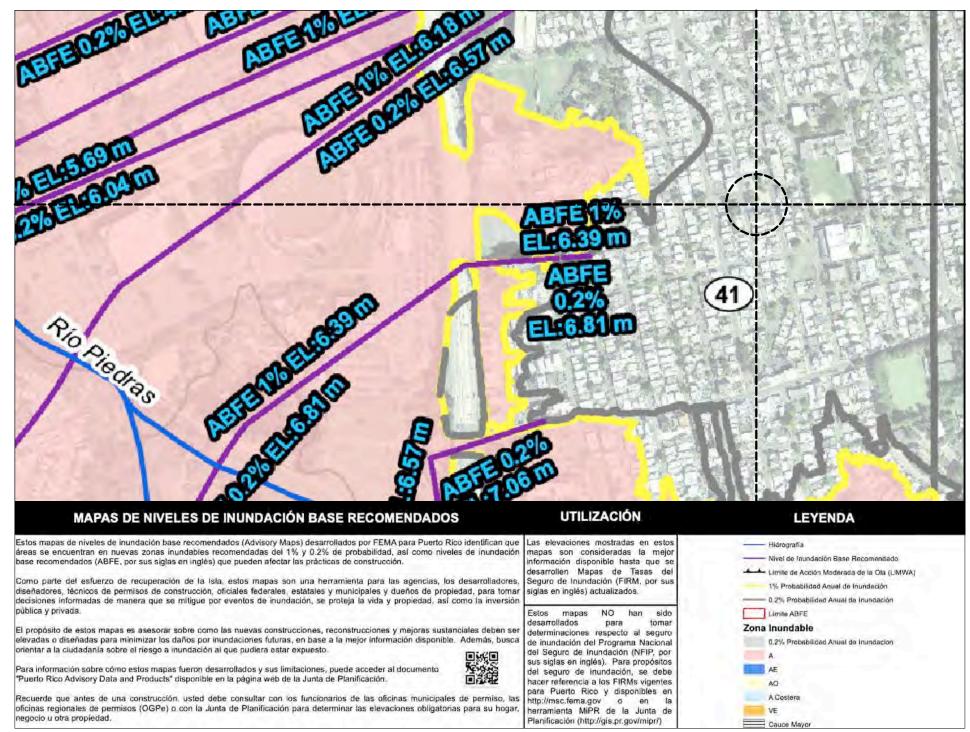


Photo #:16
Date:6-feb-24

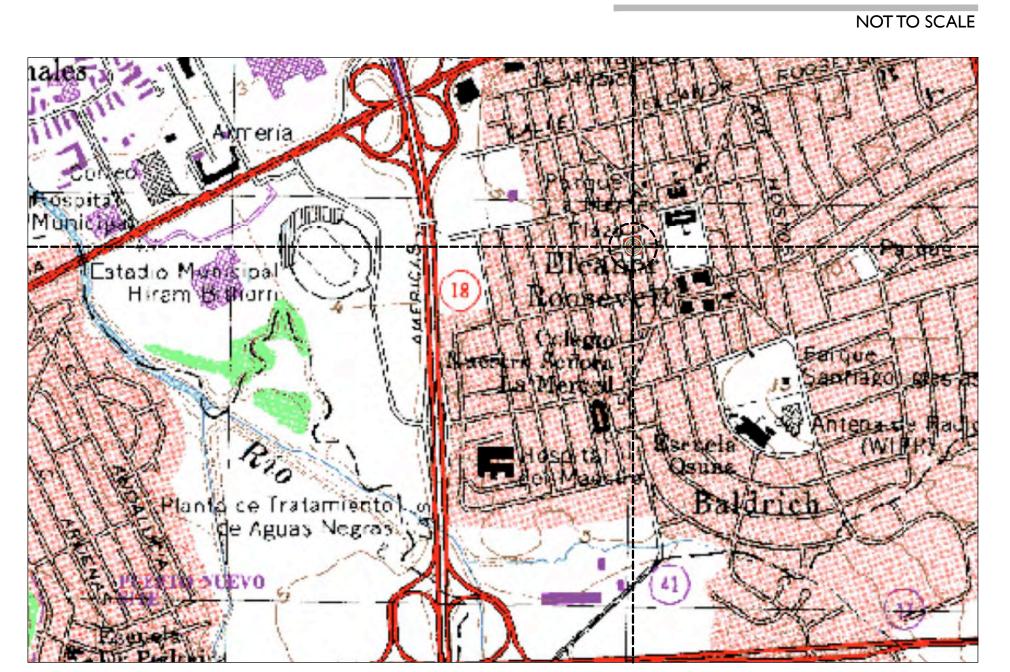
Southwest looking northeast, José A. Canals Street looking west side of the square.



CLASSIFICATION PLAN NOT TO SCALE



FLOOD HAZARD MAP



TOPOGRAPHY PLAN
NOT TO SCALE

ROOSEVELT PLAZA MODERNIZATION

AUTONOMOUS MUNICIPALITY OF SAN JUAN CONSTRUCTION DOCUMENT

PROJECT INFO

CADASTRAL NUMBER: 062-070-226-01 COORDINATES: X= 238878.3004,Y= 264598.9436 PROJECT AREA: 6,576 SQM / 21,575 SQF







PROFESSIONAL / CONSULTAN

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

BID SET



OOSVELT PLAZA

AUTONOMOUS MUNICIPALITY
OF SAN JUAN
OWNER

27-2022
PROJECT NUMBER

FEBRUARY 8, 2024
PRINTING DATE

CJQ
DRAWN / APPROVED

REVISION
PROJECT PHASE

TITLE SHEET

INDEX OF DRAWINGS

TITLE & PROJECT INFORMATION

T-100 TITLE SHEET
G-100 GENERAL NOTES
SURV-I SURVEY PLAN

ARCHITECTURAL DRAWINGS

EX-100 EXISTING CONDITION AND DEMOLITION FLOOR PLAN

01 EXISTING AND DEMOLITION KIOSK

S-100 PLAZA SITE PLAN

100 PLAZA FLOOR PLAN101 ROOSEVELT PLAZA FLOOR PATTERN LAYOUT

A-200 KIOSK AND PERGOLA FLOOR PLAN

A-201 KIOSK AND PERGOLA ELEVATIONS

A-202 NEW KIOSK SECTIONS

A-300 PLAZA PLANTING DETAILS
A-301 PLAZA PLANTING DETAILS

A-302 PLAZA PLANTING DETAILS

PLAZA PLANTING DETAILS

-400 GENERAL DETAILS

STRUCTURAL DRAWINGS

S-100 ROOSEVELT PLAZA FOUNDATION PLAN
S-101 PERGOLA STRUCTURAL DETAILS

PLUMBING DRAWINGS

P-100 ROOSEVELT PLAZA PLUMBING LAYOUT

ELECTRICAL DRAWINGS

E-100 LIGHTING DISTRIBUTION

E-101 DATA, SECURITY CAMERAS & POWER PLAN

NOTES, SCHEDULE AND DATA

LANDSCAPE DRAWINGS

LS-100 LANDSCAPE PLAN
LS-101 PLANT MATERIAL
LS-102 PLANTING DETAILS



PROPOSAL AERIAL VIEW
NOT TO SCALE

GENERAL NOTES

- I. CONTRACTOR SHALL COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
- 2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
- 3. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE DESIGNER FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
- 4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO THE DESIGNER FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
- 5. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION
- 6. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
- 7. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
- 8. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
- 9. MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH OWNER OR REPRESENTATIVE TO ENSURE SECURITY.
- 10. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE DESIGNER.
- II. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.
- 12. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
- 13. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION, RELOCATE PANELS TO ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION.
- 14. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED.

FIRE DEPARTMENT NOTES

- I. PROVIDE AS PER CODES PORTABLE FIRE EXTINGUISHER TO COMPLY WITH TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
- 2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
- 3. PROVIDE EMERGENCY LIGHTING AT FLOOR LEVEL TO COMPLY WITH BUILDING CODES.
- 4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
- 5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
- 6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
- 7. AS REQUIRED, DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
- 8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL IN ANY HAZARDOUS AREA.
- 9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
- A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
- B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
- C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
- 10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER.
- II. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.

- 12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
- 13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
- 14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
- 15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
- 16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF FLASHES PER MINUTE AS REQUIRED.
- 17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
- 18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

REFLECTED CEILING NOTES

- I. DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE.
- 2. WHERE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQUARE FOOT AND WHERE PARTITIONS ARE NOT CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING METHODS MAY BE EMPLOYED:
- A. PROVIDE LATERAL SUPPORT BY FOUR WIRES OF MINIMUM NO. 12 GAUGE SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL SUPPORT POINTS 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 4' FROM EACH WALL.
- B. ALLOW FOR LATERAL MOVEMENT OF THE SYSTEM. ATTACH MAIN RUNNERS AND CROSS RUNNERS AT TWO ADJACENT WALLS; MAINTAIN CLEARANCE BETWEEN THE WALL AND THE RUNNERS AT THE OTHER TWO WALLS.
- C. PROVIDE VERTICAL SUPPORT AS REQUIRED IN BUILDING CODES. IN ADDITION, VERTICALLY SUPPORT ENDS OF RUNNERS WITHIN 8" OF DISCONTINUITIES SUCH AS MAY OCCUR WHERE THE CEILING IS INTERRUPTED BY A WALL.
- D. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY BY WIRES TO THE STRUCTURE ABOVE.
- 3. LOCATE REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
- 4. FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.

POWER & COMMUNICATION NOTES

- I. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH THE DESIGNER AND COORDINATE LOCATIONS WITH OWNER.
- 2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
- 3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
- 4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
- 5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
- 6. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE.
- 7. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
- 8. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.

- 9. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
- 10. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS.
 PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.
- 11. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.

FINISH NOTES

- I. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- 2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF NEW FINISHES.
- 3. PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS, AND COVED, TOP SET RESILIENT BASE AT RESILIENT FLOORING, UNLESS OTHERWISE NOTED.

DISABLED ACCESS NOTES

- I. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
 - 2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
- 3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
- 4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED I/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING I/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
- 5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH AS INDICATED.
- 6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
- 7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
- 8. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
- 9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
- 10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- II. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
- 12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
- 13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- 14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN I" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

- 15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
- 16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.

17. ENTRY TO SANITARY FACILITIES:

A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR

B. DOORWAYS TO HAVE A 32" CLEAR OPENING.

- C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
- 18. TOILET ROOM ACCESSORIES AS INDICATED ON PLANS:
- A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
- B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
- C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.

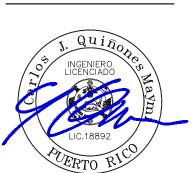
19. SINGLE ACCOMMODATION TOILET FACILITY

- A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
- B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
- C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
- 20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
- 21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
- 22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER
 - A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
 - B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
 - C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
 - D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.

 E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING,
 - ETC.) SHALL SUPPORT A 250 POUND LOAD.
 - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
 G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
 - H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
- 23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO
- 24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
- 25. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
- 26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
- 27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. PERMIT A FORWARD APPROACH.







FROFESSIONAL / CONSOLTAIN

CERTIFICACION

INGENIERO LÍCENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas co

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe

BID SET

ROOSVELT NEIGHBORHOOD, SAN JUAN

AUTONOMOUS MUNICIPALITY
OF SAN JUAN
OWNER

27-2022
PROJECT NUMBER

Q DRAWN / APPROVED

FEBRUARY 8, 2024

REVISION

PROJECT PHASE

GENERAL NOTES

G-100

METAL POLE LUMINARY

HANDICAP RAMP

CATCH BASIN OR INLET

HEAD WALL

CONCRETE SWALE EARTH SWALE

BUILDING OR STRUCTURE

CONCRETE GUTTER

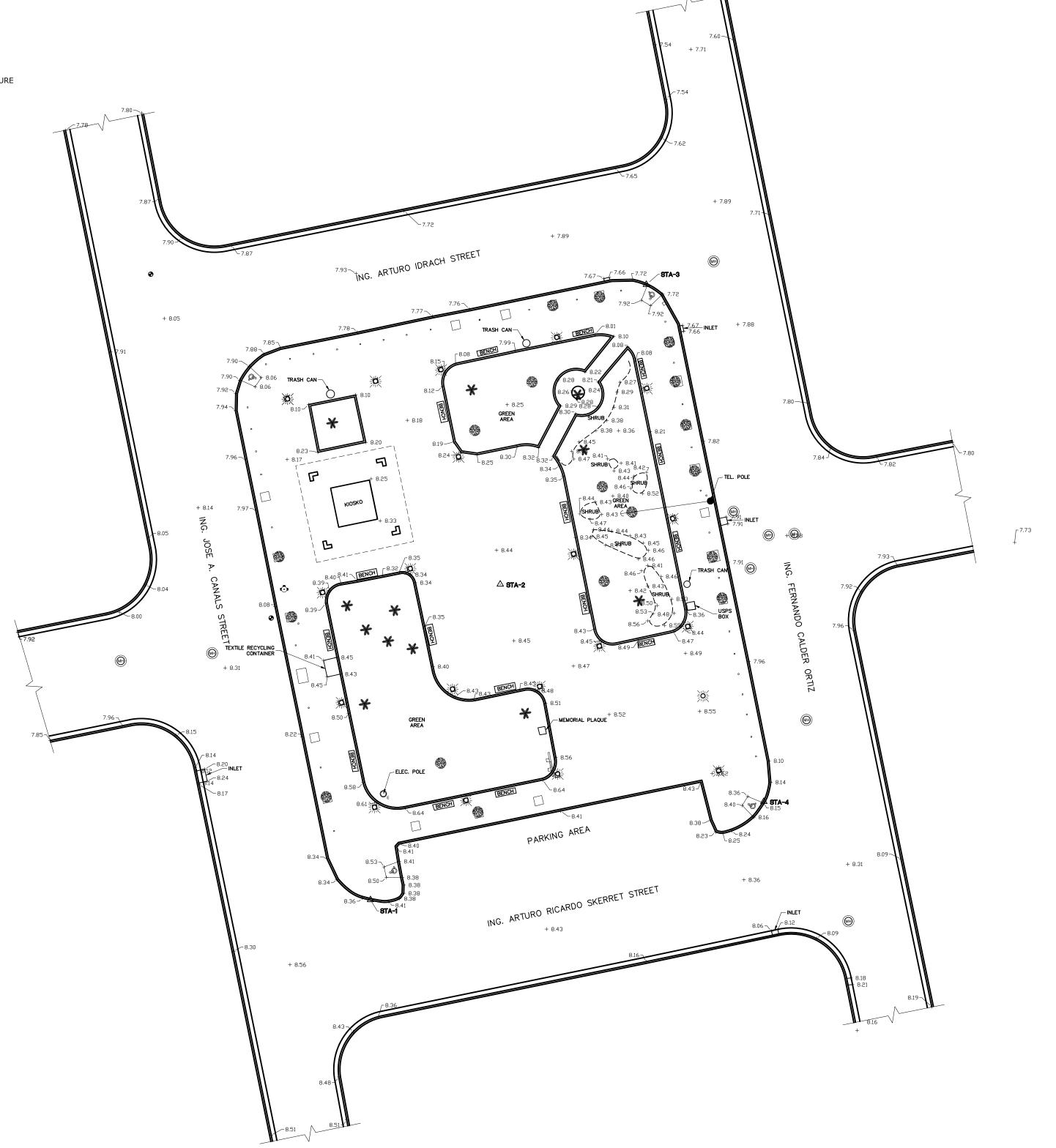
SANITARY SEWER LINE

—— — CENTER LINE

ABBREVIATION:

C.B. CATCH BASIN S. MH. SANITARY SEWER MANHOLE L SS. MH. STORM SEWER MANHOLE CONCRETE SLAB CURVE COEFFICIENT F.F.E. FINISH FLOOR ELEVATION A.D. ALGEBRAIC DIFFERENCE T.O.W. TOP OF WALL PC POINT OF CURVE PCC POINT OF COMPOUND CURVE PRC POINT OF REVERSE CURVE INVERT ELEVATION PVI POINT OF VERTICAL INTERSECTION TERRAIN ELEVATION RETAINING WALL LOW WALL STATION GC+ GRADE CHANGE POSITIVE **ELEVATION** GC- GRADE CHANGE NEGATIVE EASTING DIA. DIAMETER NORTHING B.O.F. BOTTOM OF FOUNDATION

T.O.W. TOP OF WALL



EXISTING AND TOPOGRAPHIC SURVEY

SCALE: 1:250

AERIAL PHOTO FLIGHT DATE: 2022

SAN

N.T.S.

Estadio Municipal — Hiram Bithorn

USGS TOPOGRAPHIC MAP SCALE 1:20,000 GEO. COORDINATES: LAT:N018° 24' 59.95"; LON:W066° 03' 55.29"



SURVEY NOTES:

 ALL DISTANCES ARE EXPRESSED IN METERS, UNLESS OTHERWISE NOTED.
 FIELDWORK PERFORMED ON NOVEMBER OF 2022.
 THE HORIZONTAL CONTROL IS REFERENCED TO THE PUERTO RICO STATE PLANE COORDINATE SYSTEM N.A.D. 83(2011)(EPOCH:2010.0000) AND WAS ESTABLISHED WITH GPS NETWORK ROVER CONNECTED TO A VRS NETWORK.

4. VERTICAL DATUM IS REFERENCED TO ORTHO HEIGHT AND WAS ESTABLISHED WITH GPS NETWORK ROVER CONNECTED TO A VRS NETWORK. 5. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF THE SURVEY MADE ON THE DATE

INDICATED AND CAN ONLY BE CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT 6. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL FIELD CONDITIONS AND MEASUREMENTS ON PLANS. IF ANY DISCREPANCIES ARE FOUND CONTRACTOR MUST NOTIFY THE SURVEYOR, ENGINEER, ARCHITECT OR OWNER BEFORE CONTINUING ANY WORKS.

NAD-83 CONTROL STATIONS

DEMOLITION

AND REPLACED



LIGHTING POLE AND BASE TO BE REMOVED AND REPLACED

BENCH

BENCHES TO BE REMOVED



TREE GRATE TO BE REMOVED



ADA RAMP FOR RENOVATION



TRASH CAN TO BE REMOVED



CONCRETE BOLLARDS TO BE REMOVED

CONCRETE PAVERS FLOOR TO BE



PALM TREES

REMOVED



BIG TREES

NOTES:

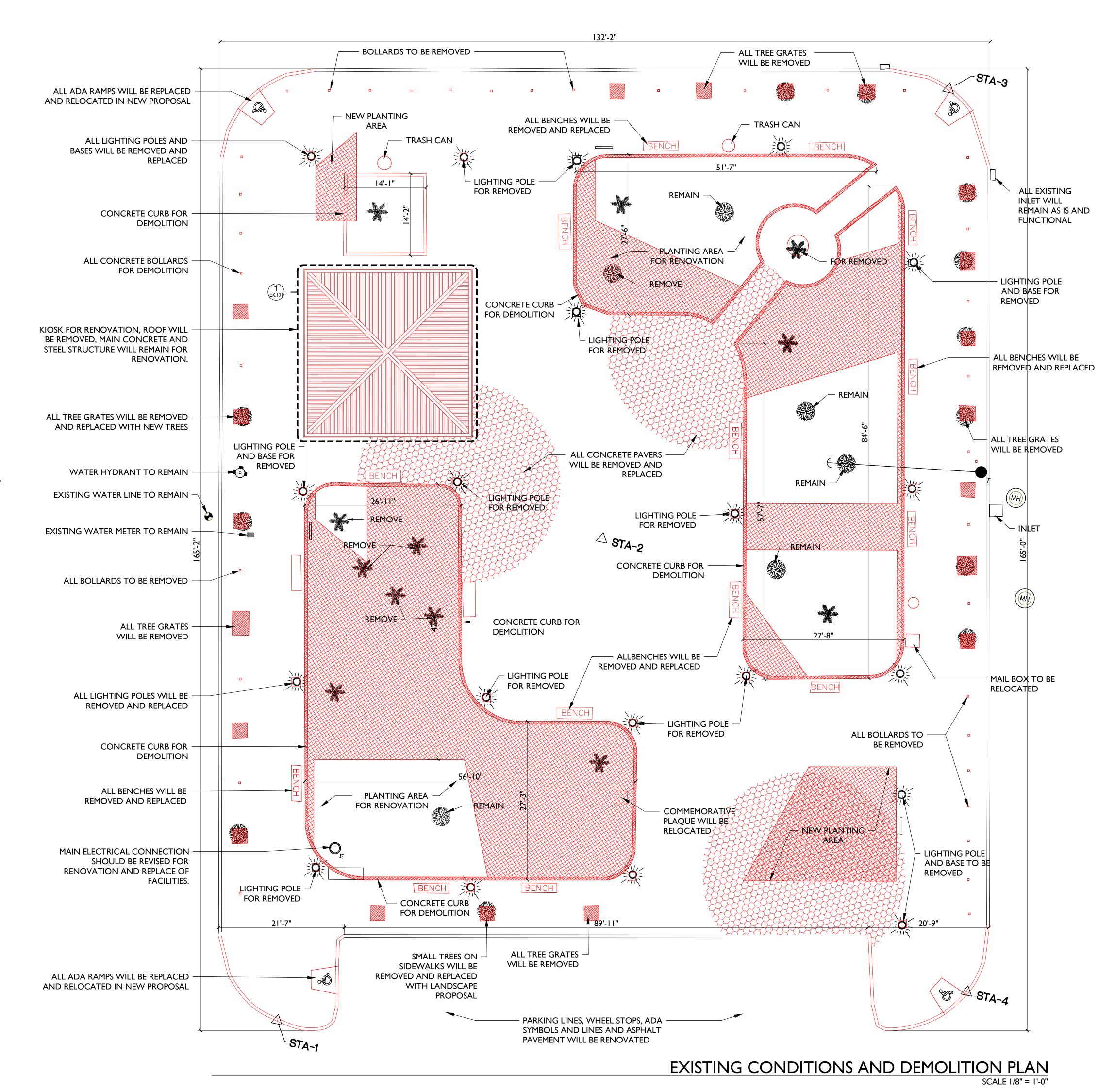
I. ALL DATA PRESENTED HERE WERE PROVIDED BY SURVEY AND TOPOGRAPHY TAKEN ON SITE AS EXISTING CONDITIONS, ANY DISCREPANCIES SHOULD BE CLARIFY WITH DESIGNER, OWNER AND GENERAL CONTRACTOR BEFORE ANY WORK TO BE DONE.

2. CONTRACTOR SHOULD REVISED ALL EXISTING LEVELS BEFORE CONSTRUCTION OF NEW FOUNDATIONS, FLOOR, RAMP, LOW WALLS, SWALES, CURBS, SIDEWALKS AND PLANTING AREAS. FOR THE NEW RENOVATION ALL LEVELS SHOULD REMAIN SIMILAR TO EXISTING.

3. GENERAL CONTRACTOR SHOULD REVISED EXISTING STORM WATER DISCHARGES BEFORE DETERMINED NEW LEVELS OF SURFACES, PLANTINGS AND CATCH BASING.

4. EXISTING CATCH BASING, ELECTRICAL JUNCTION BOXES, DATA CHASES AND OTHER UNDERGROUND CHASES ARE UNKNOWN AND ANY SUDDEN CONDITION FOUND ON SITE SHOULD BE EVALUATED WITH OWNER, DESIGNER AND SPECIALIST BEFORE ANY FINAL DECISION.

5. ALL EQUIPMENT, FURNITURE AND LIGHTING FIXTURES IN GOOD CONDITION SHOULD BE RETURNED TO OWNER.



cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico , También certifico que entiendo que dichos planos y especificaciones cumplen con las lisposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de lo amentos y Códigos de las Agencias, Juntas

alsificación de los hechos que se haya ya sea por mí, mis agentes o empleados, o por esponsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los cedimientos de certificación profesional er

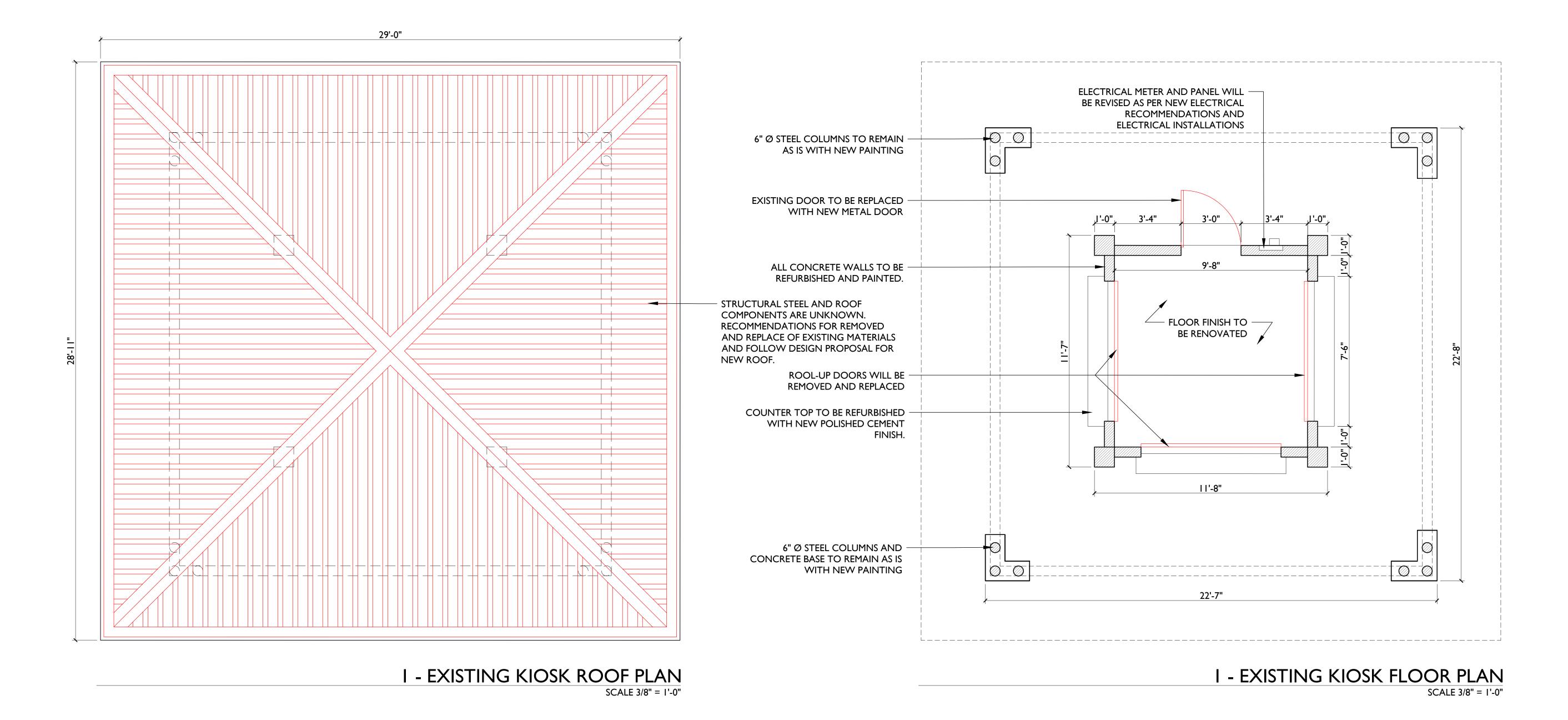
BID SET

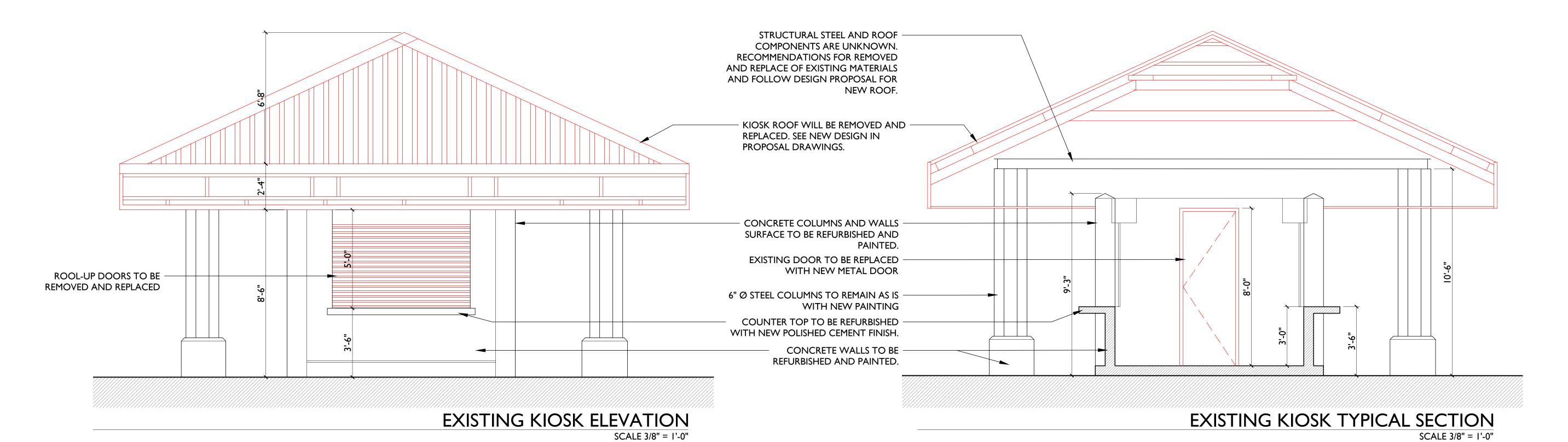
S

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024 DRAWN / APPROVED

CD PHASE 90% **EXISTING CONDITIONS AND DEMOLITION** FLOOR PLAN

EX-100 SHEET NO.













CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento
Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes incluyendo pero sin limitarse a la competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional en

BID SET

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024

CD PHASE 90%

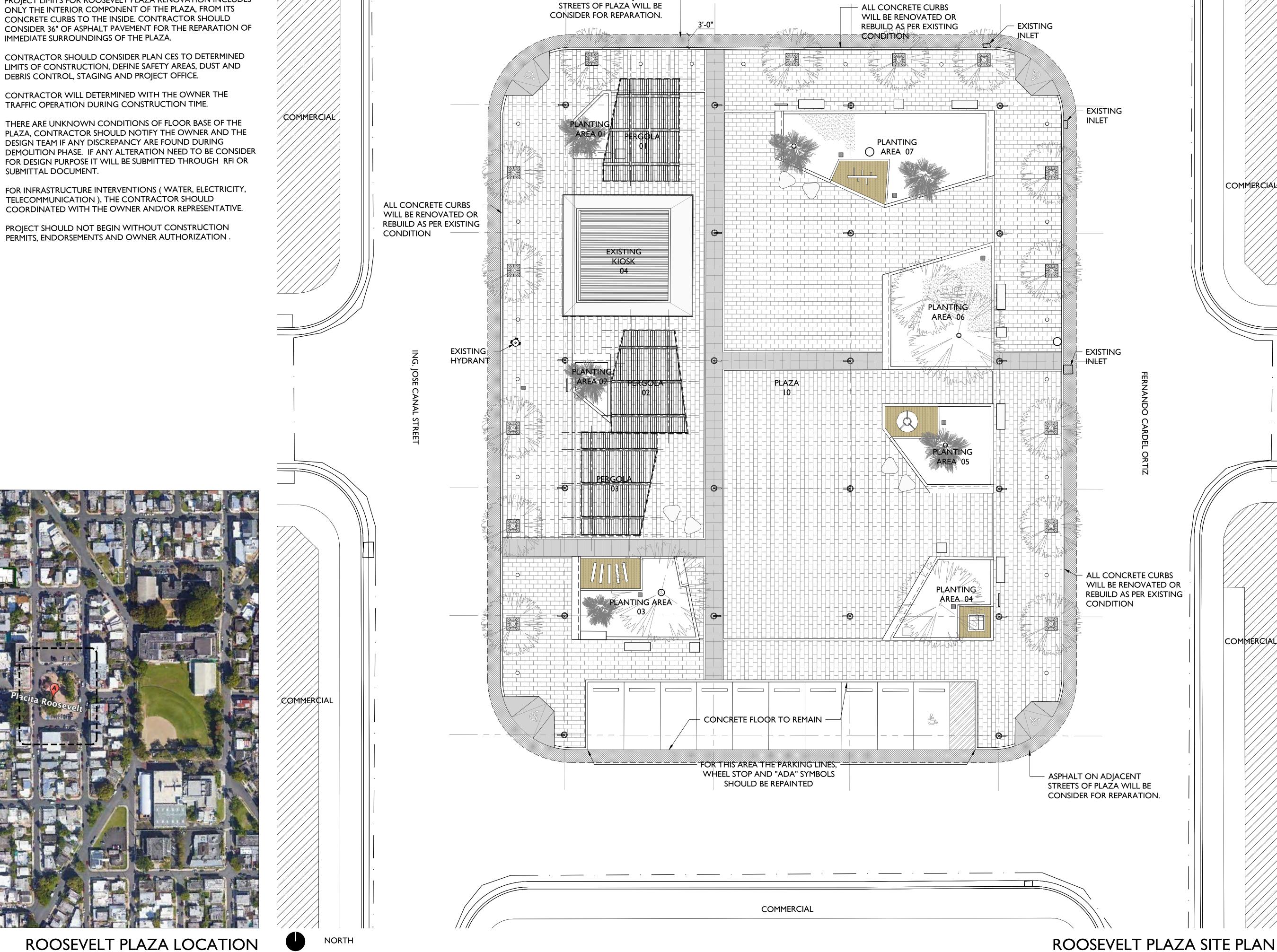
PROJECT PHASE

EXISTING AND DEMOLITION KIOSK

EX-101 SHEET NO.

GENERAL NOTES:

- PROJECT LIMITS FOR ROOSEVELT PLAZA RENOVATION INCLUDES ONLY THE INTERIOR COMPONENT OF THE PLAZA, FROM ITS CONCRETE CURBS TO THE INSIDE. CONTRACTOR SHOULD CONSIDER 36" OF ASPHALT PAVEMENT FOR THE REPARATION OF IMMEDIATE SURROUNDINGS OF THE PLAZA.
- 2. CONTRACTOR SHOULD CONSIDER PLAN CES TO DETERMINED LIMITS OF CONSTRUCTION, DEFINE SAFETY AREAS, DUST AND DEBRIS CONTROL, STAGING AND PROJECT OFFICE.
- 3. CONTRACTOR WILL DETERMINED WITH THE OWNER THE
- 4. THERE ARE UNKNOWN CONDITIONS OF FLOOR BASE OF THE PLAZA, CONTRACTOR SHOULD NOTIFY THE OWNER AND THE DESIGN TEAM IF ANY DISCREPANCY ARE FOUND DURING DEMOLITION PHASE. IF ANY ALTERATION NEED TO BE CONSIDER FOR DESIGN PURPOSE IT WILL BE SUBMITTED THROUGH RFI OR SUBMITTAL DOCUMENT.
- 5. FOR INFRASTRUCTURE INTERVENTIONS (WATER, ELECTRICITY, TELECOMMUNICATION), THE CONTRACTOR SHOULD COORDINATED WITH THE OWNER AND/OR REPRESENTATIVE.
- 6. PROJECT SHOULD NOT BEGIN WITHOUT CONSTRUCTION PERMITS, ENDORSEMENTS AND OWNER AUTHORIZATION.



ASPHALT ON ADJACENT

ING. ARTURO IDRASH STREET

ROOSEVELT PLAZA LOCATION NOT TO SCALE

SCALE 1/16" = 1'-0"

PROFESSIONAL / CONSULTANT CERTIFICACION

cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL

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

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las pianos y especificaciones cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes incluyendo pero sin limitarea a la competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

BID SET

FEBRUARY 8, 2024

AUTONOMOUS MUNICIPALITY

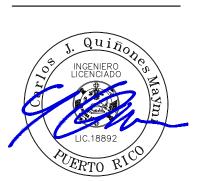
PLAZA SITE PLAN

AS-100 SHEET NO.



cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. , También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los leglamentos y Códigos de las Agencias, Juntas

falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional en

BID SET

AUTONOMOUS MUNICIPALITY of san Juan 27-2022 PROJECT NUMBER FEBRUARY 8, 2024 DRAWN / APPROVED

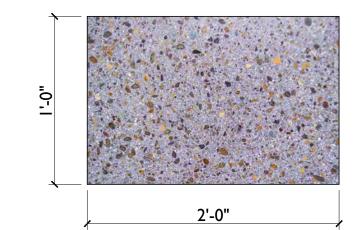
PROJECT PHASE

PLAZA FLOOR PLAN

A-100 SHEET NO.

SCALE 1/8" = 1'-0"

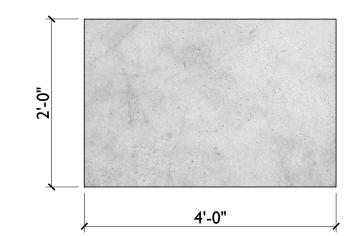
GRAPHIC LEGEND



FLOOR TYPE A

MODEL: BRAMANTE GRIS BY TERRAZOL $24" \times 12"$

SCALE 3/8" = 1'-0"



FLOOR TYPE B

MODEL: SP-2 TRAVERTINE FINISH BY "713 PRECAST" OR SIMILAR 48" × 24"



FLOOR TYPE C

2 LAYERS POURED-IN-PLACE RUBBER PLAYGROUND SURFACE
COLOR TO BE DETERMINATE

B-I

CONCRETE LINEAR BENCH MODEL BE-50 BY "713 PRECAST" OR SIMILAR



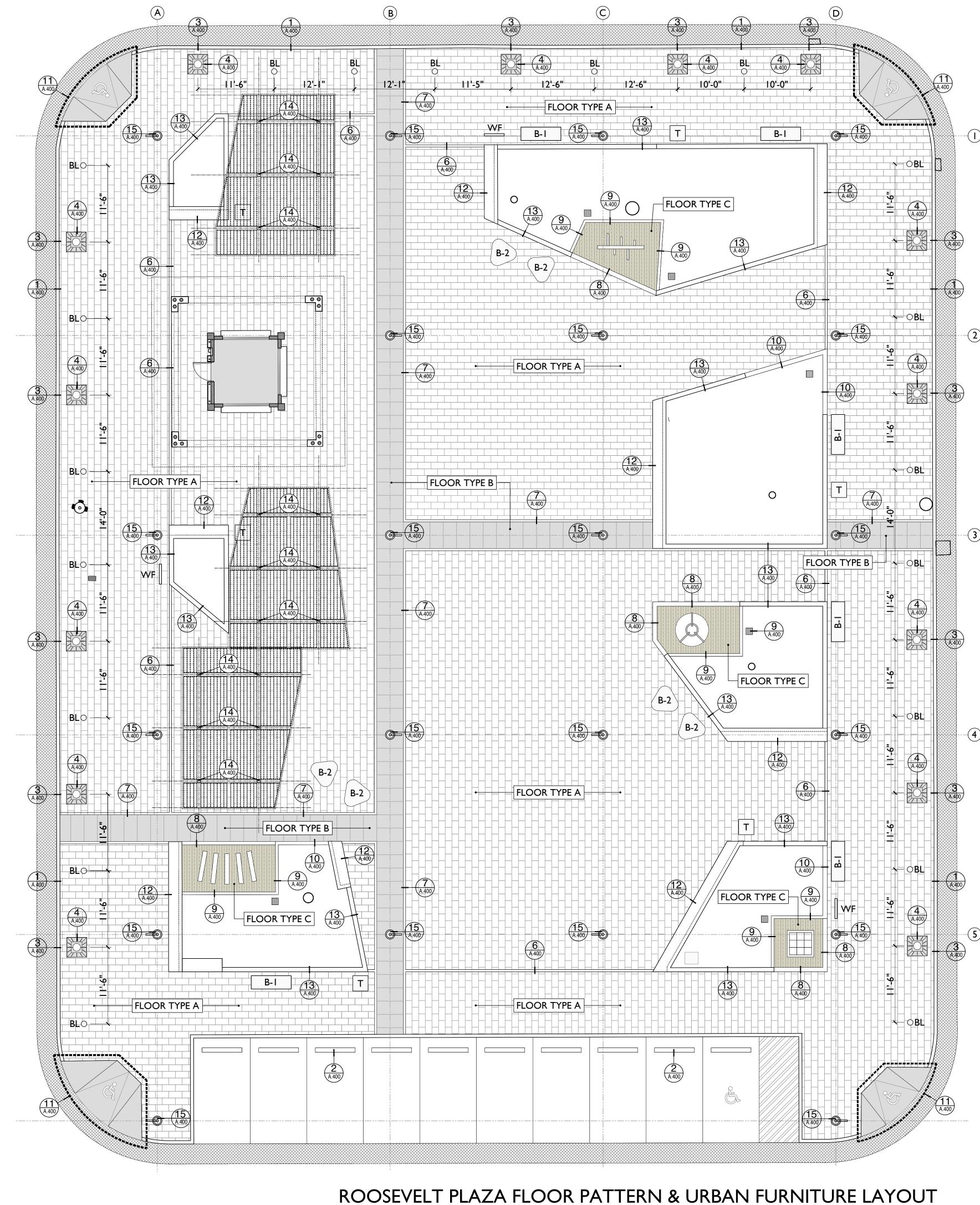
CONCRETE BENCH BY "713 PRECAST" OR SIMILAR

CONCRETE TRASH RECEPTACLE MODEL TR-8 BY "713 PRECAST" OR SIMILAR

WF

WAY FINDING DISPLAY BOARD BY OWNER

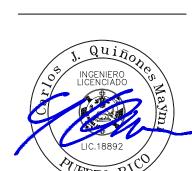
CONCRETE BOLLARD MODEL BL-15 BY "713 PRECAST" OR SIMILAR



SCALE 1/8" = 1'-0"







PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico planos y especificaciones cumplen con las disposiciones aplicables del Reglamento
Conjunto y las disposiciones aplicables de los mentos y Códigos de las Agencias, Juntas

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional en

BID SET

AUTONOMOUS MUNICIPALITY of san Juan PROJECT NUMBER FEBRUARY 8, 2024

CD PHASE 90%

ROOSEVELT PLAZA FLOOR PATTERN LAYOUT

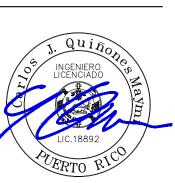
A-101 SHEET NO.

SCALE 1/2" = 1'-0"



CONSULTANTS





PROFESSIONAL / CONSULTANT

INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacer disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe.

BID SET

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024

CD PHASE 90%

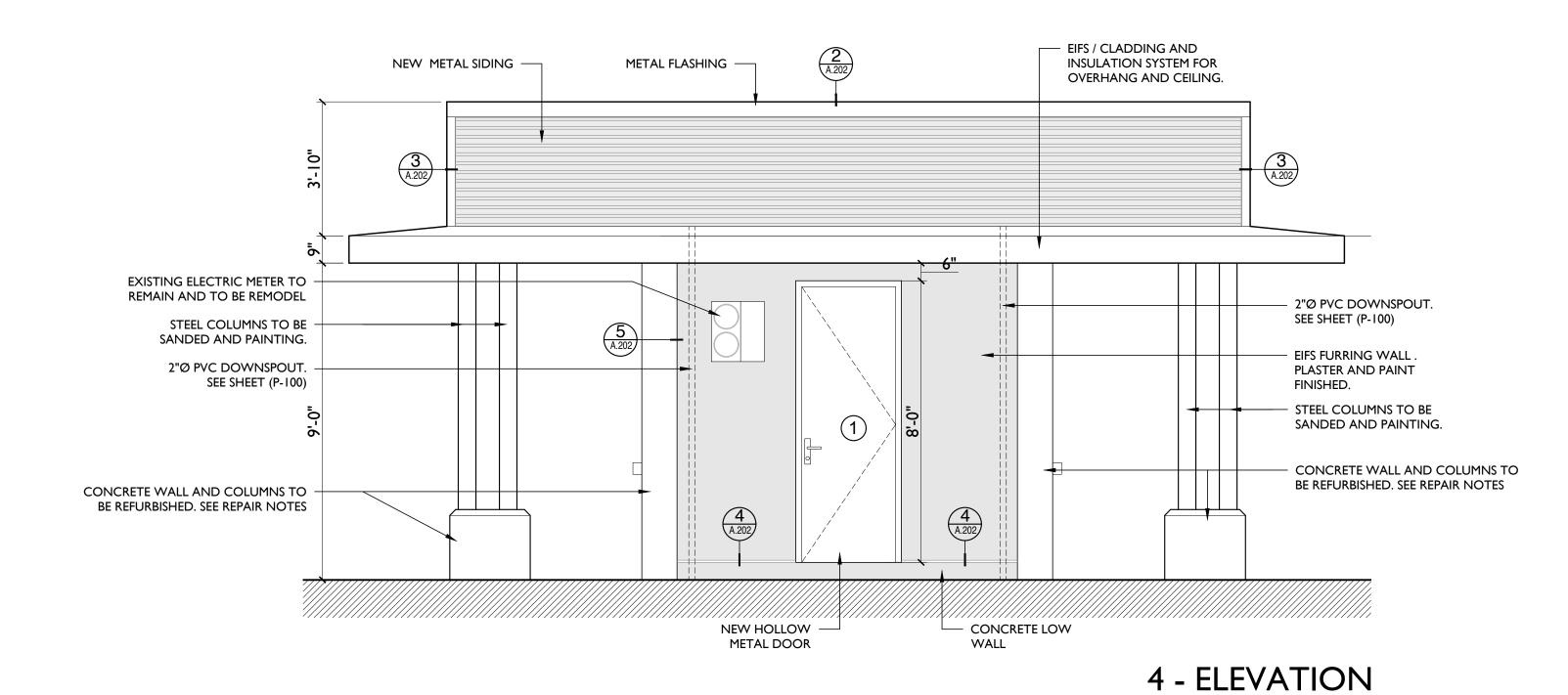
KIOSK AND PERGOLA FLOOR PLAN

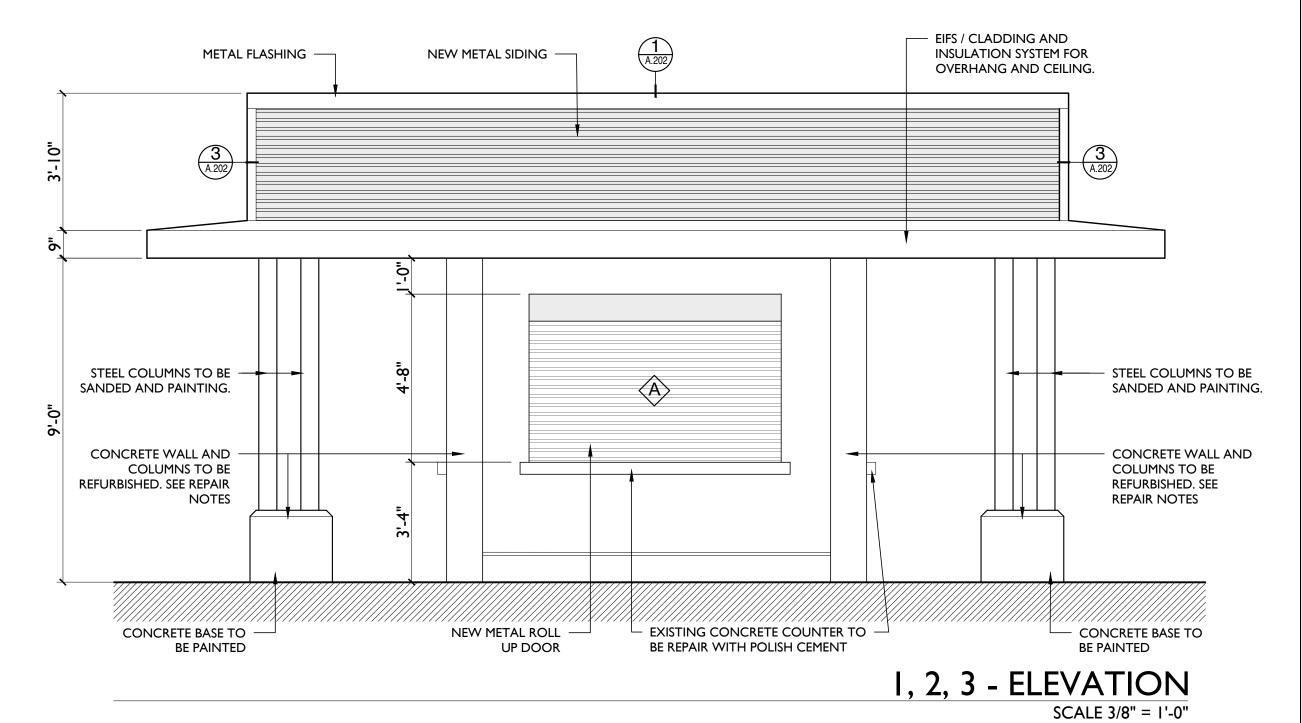
A-200 SHEET NO.

SCALE | 1/2" = 1'-0"

SCALE 3/8" = 1'-0"

I - ELEVATION SCALE 1/4" = 1'-0"



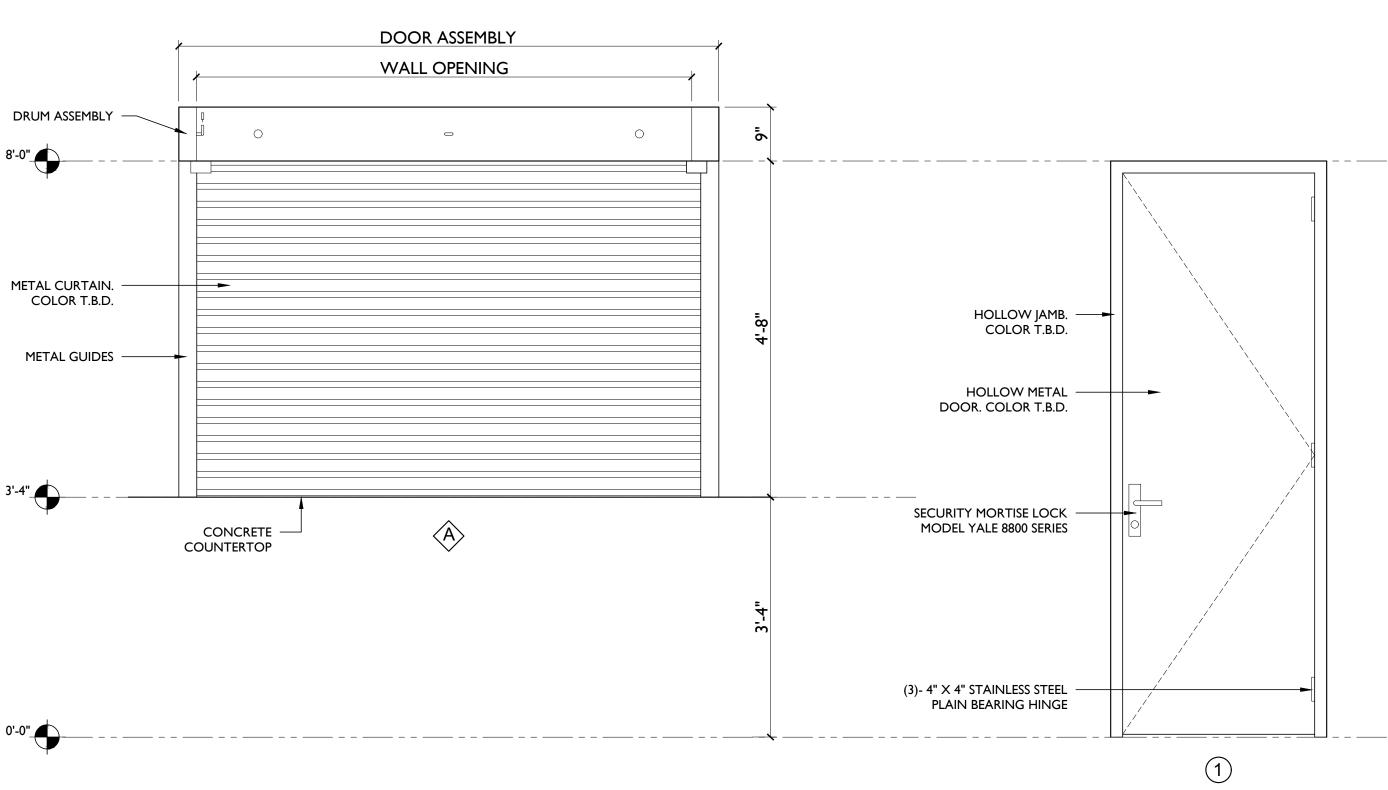


EXISTING CONCRETE WALL REPAIR NOTES:

- I. COMPLETE INSPECTION OF ALL EXISTING CONCRETE WALLS IS REQUIRED TO IDENTIFY CRACKS, IMPERFECTIONS, AND ANY DAMAGE.
- 2. THE CONTRACTOR MUST CARRY OUT THE REPAIR OF ALL CRACKS AND DEFECTS FOUND.
- APPROPRIATE MATERIAL SHOULD BE USED ACCORDING TO THE SPECIFICATIONS.
- 3. AFTER THE REPAIRS, APPLY A HIGH-QUALITY WALL FINISH TO ACHIEVE A UNIFORM SURFACE.
- 4. PREPARE THE REPAIRED WALLS FOR PAINT APPLICATION. THIS INCLUDES SANDING AND ANY OTHER NECESSARY PREPARATION.
- 5. APPLY PRIMER AND TWO COATS OF QUALITY PAINT, ACCORDING TO THE SPECIFICATIONS.

DOOR SCHEDULE NOTES:

- I. CONTRACTOR SHOULD SUBMIT DETAILED SHOP DRAWINGS TO BE REVISED BY THE DESIGNER PRIOR TO FABRICATION.
- 2. ALL DIMENSIONS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO FABRICATION. 4. ALL HARDWARE STAINLESS STEEL, SATIN FINISH, EXCEPT CLOSERS, FOR WHICH COLOR
- SHALL BE CHOSEN BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS. 5. NOMINAL SIZE FOR SWING TYPE DOORS REFERS TO SIZE OF DOOR LEAFS. NOMINAL
- SIZE FOR OVERHEAD COIL DOORS REFERS TO SIZE OF WALL OPENING.
- 6. FIRE RATING MUST COMPLY WITH DOORS AS PER FIRE CODE STANDARD. 7. ALL HARDWARE LOCKS AND PANIC DEVICES MUST ADA REQUIREMENTS.



METAL DOOR & ROLL UP DOOR ELEVATION

SCALE 3/4" = 1'-0"

cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS





PROFESSIONAL / CONSULTANT CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias.

También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento

Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe.

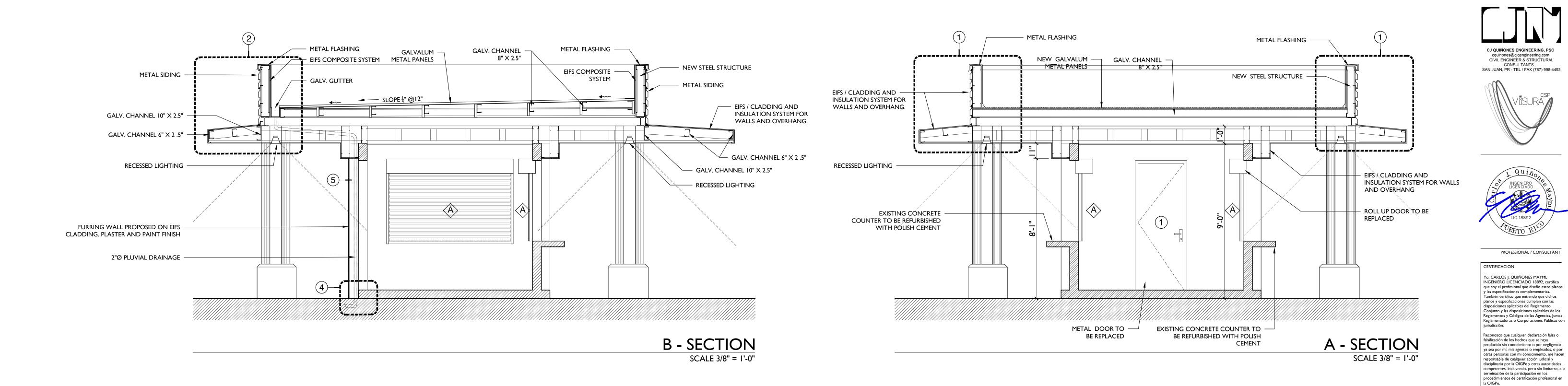
BID SET

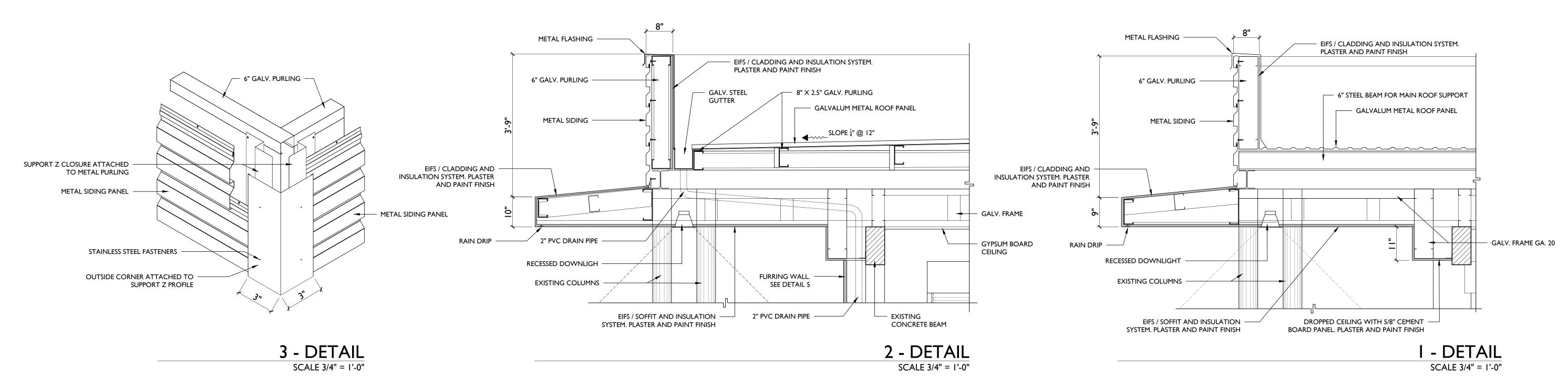
AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024 CD PHASE 90% KIOSK AND

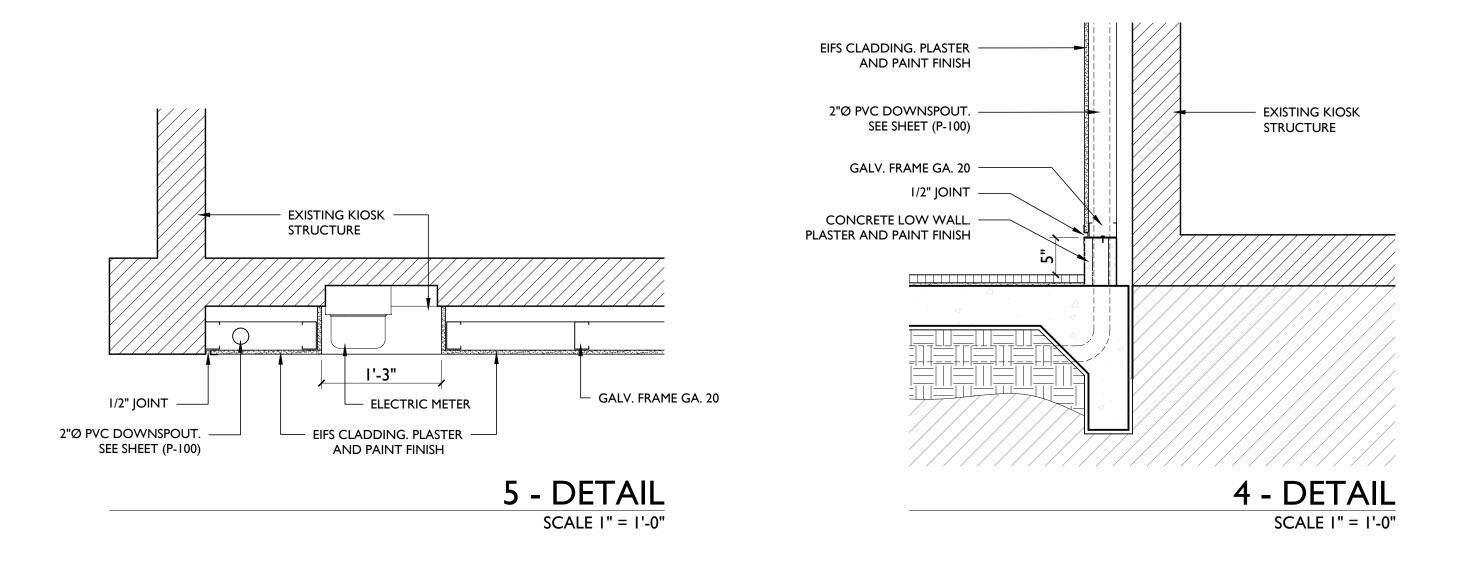
A-201 SHEET NO.

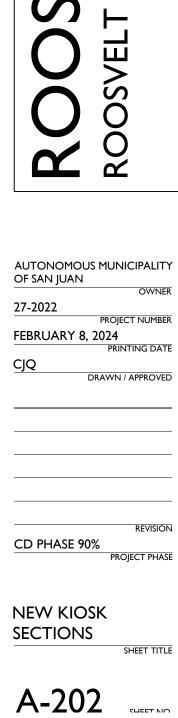
PERGOLA

ELEVATIONS |

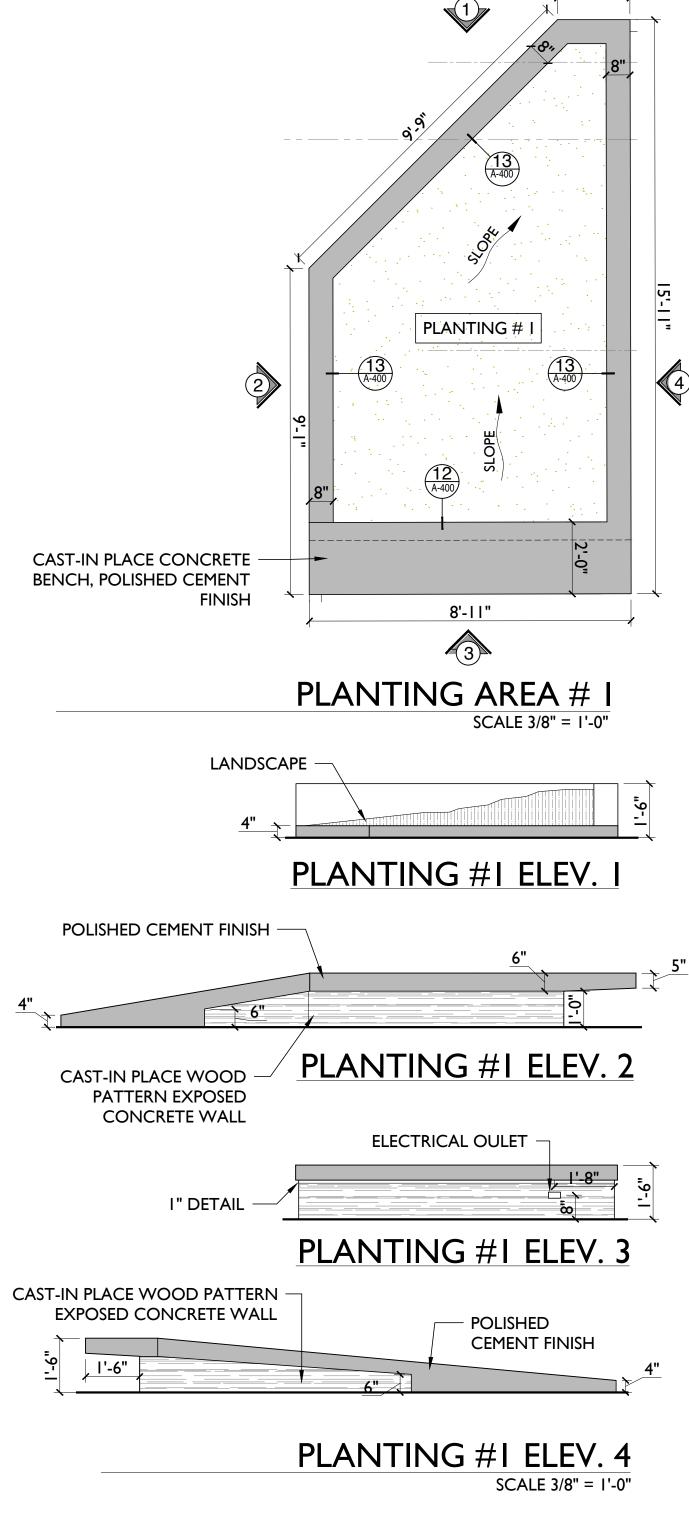








BID SET



cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





CERTIFICACION

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los mentos y Códigos de las Agencias, Juntas

ompetentes, incluyendo, pero sin limitarse, a la erminación de la participación en los edimientos de certificación profesional e

BID SET

SE

AUTONOMOUS MUNICIPALITY of san Juan PROJECT NUMBER FEBRUARY 8, 2024 DRAWN / APPROVED

CD PHASE 90%

PLAZA PLANTING

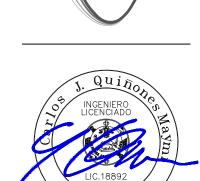
DETAILS

A-300 SHEET NO.

AND PLAY COLLECTION







PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico planos y especificaciones cumplen con las disposiciones aplicables del Reglamento
Conjunto y las disposiciones aplicables de los lamentos y Códigos de las Agencias, Juntas

reconozco que cuaquier declar actor raba o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional er

BID SET

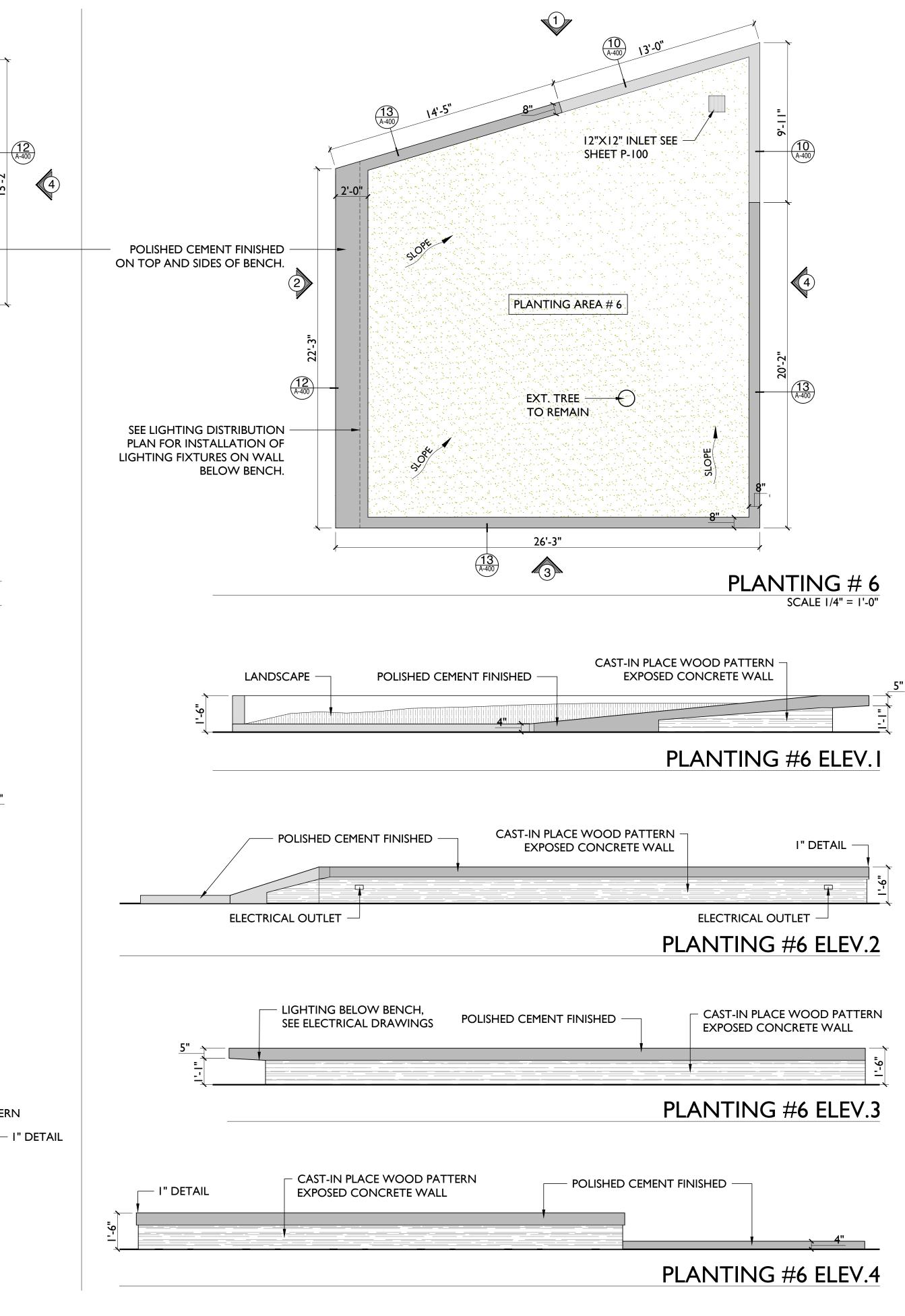
AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024

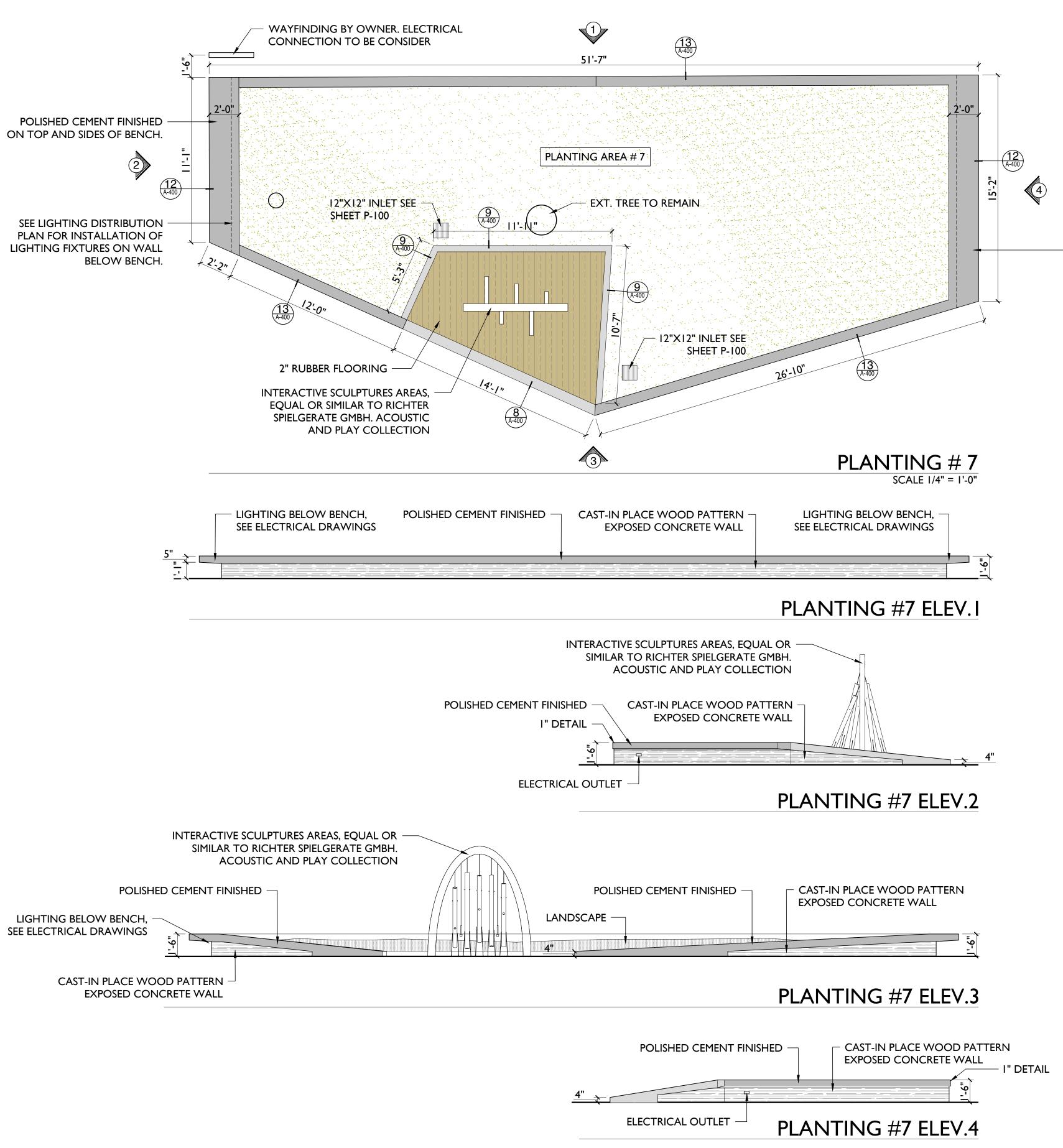
DRAWN / APPROVED

CD PHASE 90%

PLAZA PLANTING **DETAILS**

A-301 SHEET NO.

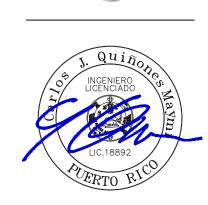




- I. FOR REFERENCE INFORMATION ABOUT URBAN FURNITURE AND/OR INTERACTIVE SCULPTURE SEE RICHTER SPILGERATE GMBH ACOUSTIC AND PLAY FURNITURE. THE CONTRACTOR SHOULD CONSIDER EQUAL OR SIMILAR PRODUCTS WITH ACOUSTIC
- AND INTERACTIVE FUNCTIONS TO BE INSTALLED AS INDICATED ON PLANTING AREAS 2. CONTRACTOR SHOULD CONSIDER THE INSTALLATION OF INTERACTIVE MUSICAL SCULPTURE AND SUBMIT SHOP DRAWINGS
- FOR APPROVAL BY DESIGNER AND OWNER.
- 3. CONTRACTOR SHOULD COORDINATE ON SITE THE DRAINAGE OF ALL PLANTING AREAS, SE PLUMBING SHEET P-100 FOR PROPOSED INFRASTRUCTURE.
- 4. ALL PLANTINGS AREAS WILL BE PROVIDED WITH WATER HOSE BIB CONNECTION.
- 5. ALL PLANTING AREAS SHOULD INCLUDE TOP SOIL AND NEW LANDSCAPE, SEE SHEETS LS-100, LS-101, LS-102 FOR
- SPECIFICATIONS.
- 6. CONTRACTOR SHOULD SUBMIT SOLID RUBBER FLOOR AND / OR SIMILAR FOR APPROVAL OF DESIGNER AND OWNER.

cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL

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



CERTIFICACION

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los mentos y Códigos de las Agencias, Juntas

falsificación de los hechos que se haya producido sin conocimiento o por negligencia competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional e

BID SET

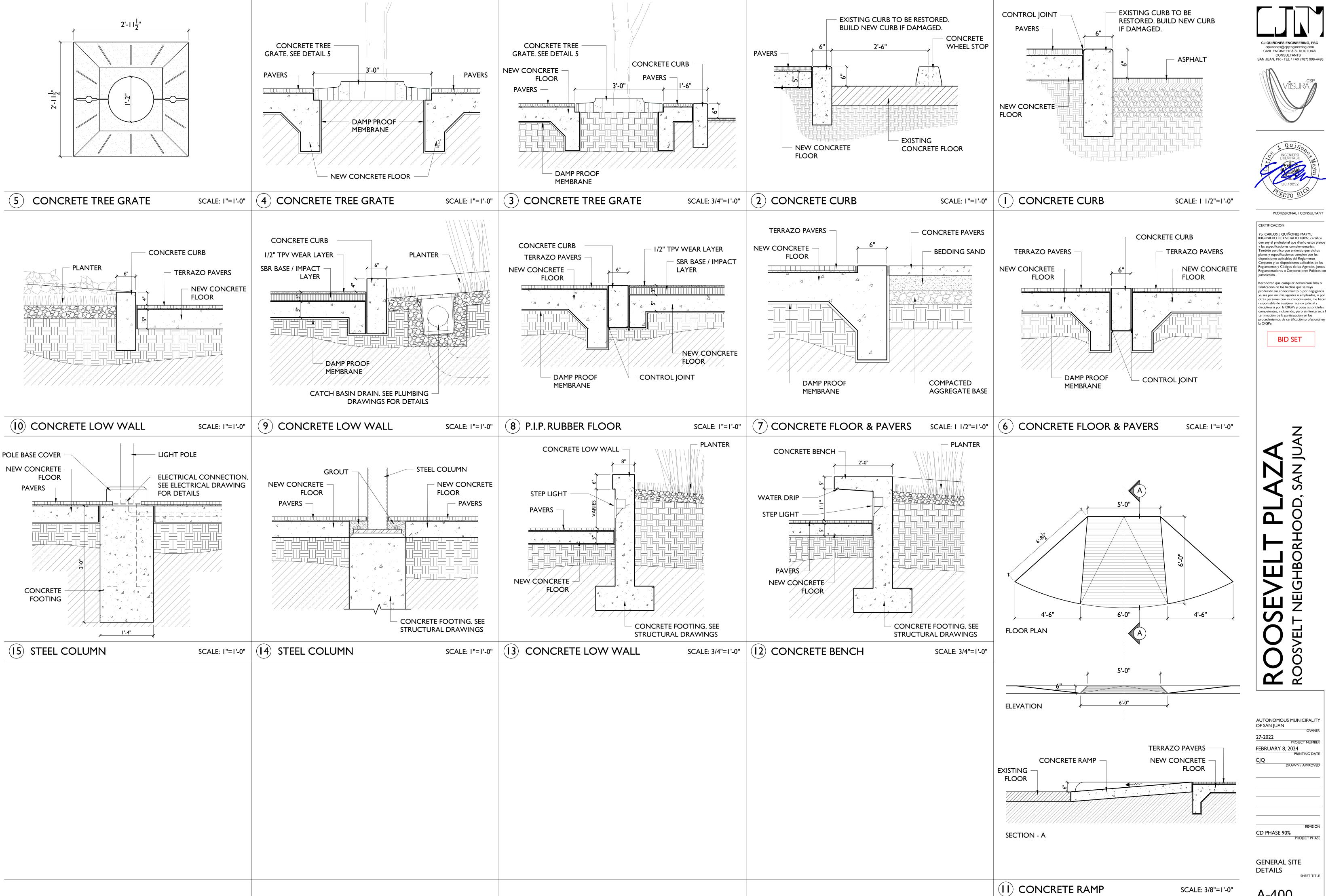
LIGHTING BELOW B SEE ELECTRICAL DRA

AUTONOMOUS MUNICIPALITY of san Juan PROJECT NUMBER FEBRUARY 8, 2024 DRAWN / APPROVED

CD PHASE 90%

PLAZA PLANTING **DETAILS**

A-302 SHEET NO.



cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





CERTIFICACION onjunto y las disposiciones aplicables de lo mentos y Códigos de las Agencias, Juntas responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridade

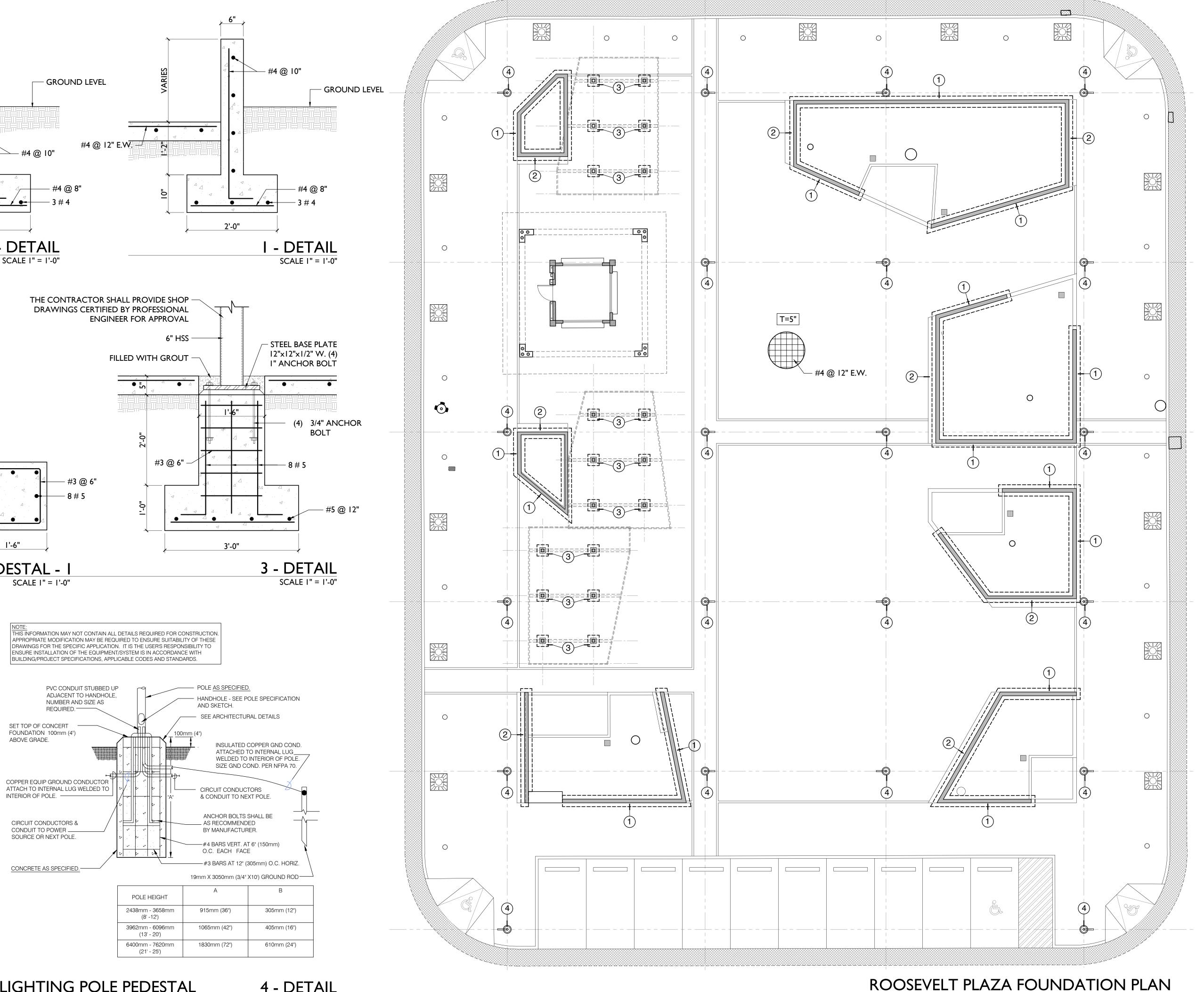
BID SET

SE

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 8, 2024

GENERAL SITE DETAILS

A-400 SHEET NO.



cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento
Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los rocedimientos de certificación profesional en

BID SET

AUTONOMOUS MUNICIPALITY of san Juan PROJECT NUMBER FEBRUARY 8, 2024

ROOSEVELT PLAZA FOUNDATION PLAN

S-100

CD PHASE 90%

LIGHTING POLE PEDESTAL

- GROUND LEVEL

2 - DETAIL

PEDESTAL - I

SCALE I" = I'-0"

REQUIRED.

SET TOP OF CONCERT FOUNDATION 100mm (4") ABOVE GRADE.

INTERIOR OF POLE. -

CIRCUIT CONDUCTORS & CONDUIT TO POWER _

SOURCE OR NEXT POLE.

CONCRETE AS SPECIFIED.

4 - DETAIL

SCALE I" = I'-0"

cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS
SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos plano: y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las pianos y especincaciones cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mi, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en





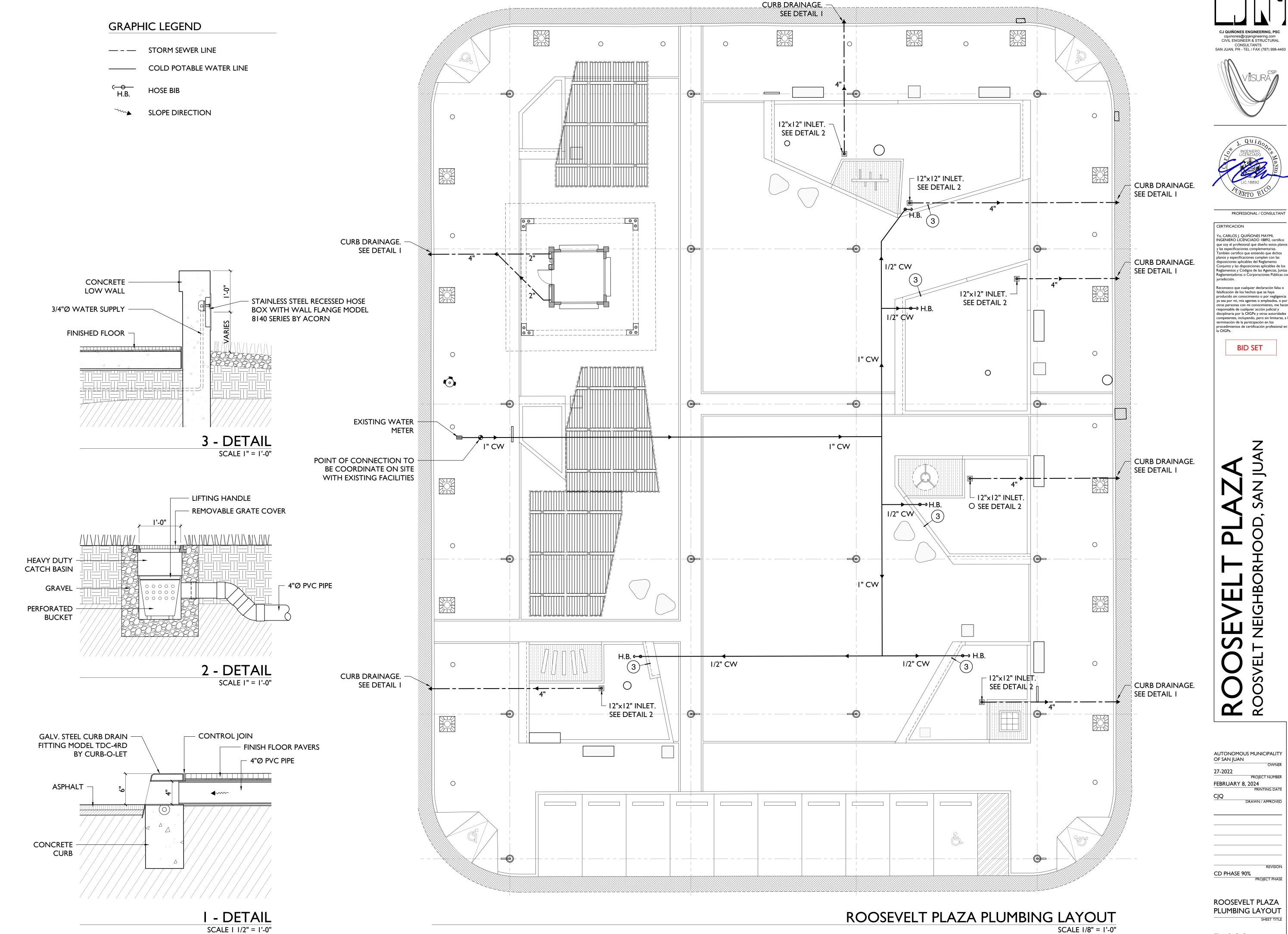
AUTONOMOUS MUNICIPALITY of san Juan 27-2022 PROJECT NUMBER FEBRUARY 17, 2023

DD PHASE

PERGOLA STRUCTURAL **DETAILS**

S-101

SCALE 3/4" = 1'-0"



cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico También certifico que entiendo que dichos planos y especificaciones cumplen con las pianos y especificaciones cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER

ROOSEVELT PLAZA PLUMBING LAYOUT

P-100

GRAPHIC LEGEND



LI - EXTERIOR LIGHT POLE BLDS SD 120 CSL S60 35K CRI 80 3 BK SPR3 RPA4S WITH PHOTOCELL.



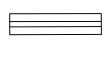
L2 - EXTERIOR LIGHT POLE BLDS SD 120 CSL S60 35K CRI 80 5S BK SPR3 RPA4S

WITH PHOTOCELL.

L3 - STEP LIGHT ZEP-41-FW-DP-BT-L3-30-MG/1E3219



L4 - LANDSCAPE LIGHT 5212-40BK



L5 - PERGOLA LINEAR LED FIXTURE LUMENPULSE LOG-RO-120-48-30K-60X60-WAM2



L6 - CEILING SURFACE EXTERIOR FIXTURE WAC R4FRDT F 2325 935 BK



L7 - CONCESSIONARY INTERIOR RECESSED LIGHTING LITHONIA VRLT F L48 3000LM ICW

API25FL MVOLT GZI 35K 80 CRI



PANEL BOARD



ELECTRICAL METER



EMERGENCY LIGHT



NEW LIGHTING CONTACTOR PANEL EQUAL TO NLIGHT ARP 8FCR MVOLT SC SM DTC ACUITY BRAND WITH DIGITAL TIME SWITCH CLOCK AND PHOTOSENSOR.

NEW UNDERGROUND FEEDER CONSISTING OF 3C # 3/0 & 1 C # 4 IN 2" PVC CONDUIT AT 36" BELOW FINISHED GRADE CONCRETE ENCASED.



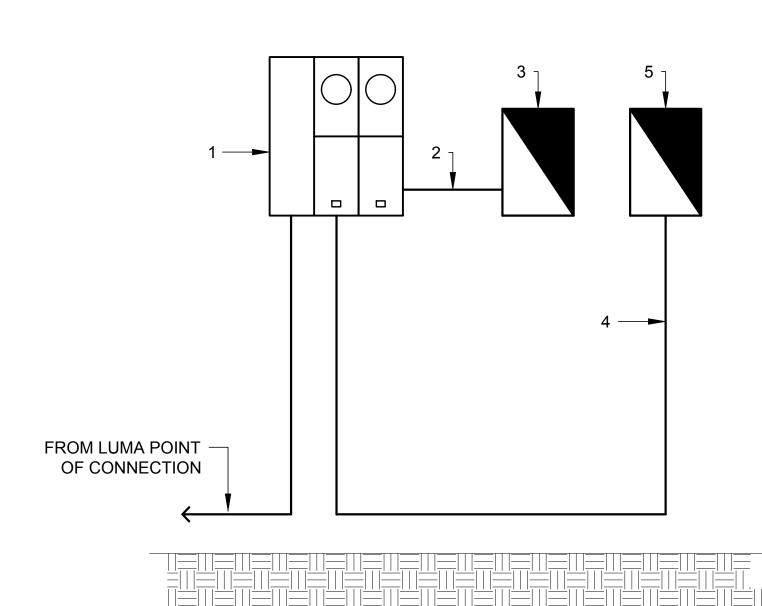
3C #10 FOR LIGHTING I" PVC CONDUIT AND 2C #12 FOR CAMERA 3/4" PVC CONDUIT.



100 A 240V SAFETY SWITCH FOR STAGE CONNECTION.

EXISTING TRANSFORMER BOX & ELECTRICAL PANELS LEGEND

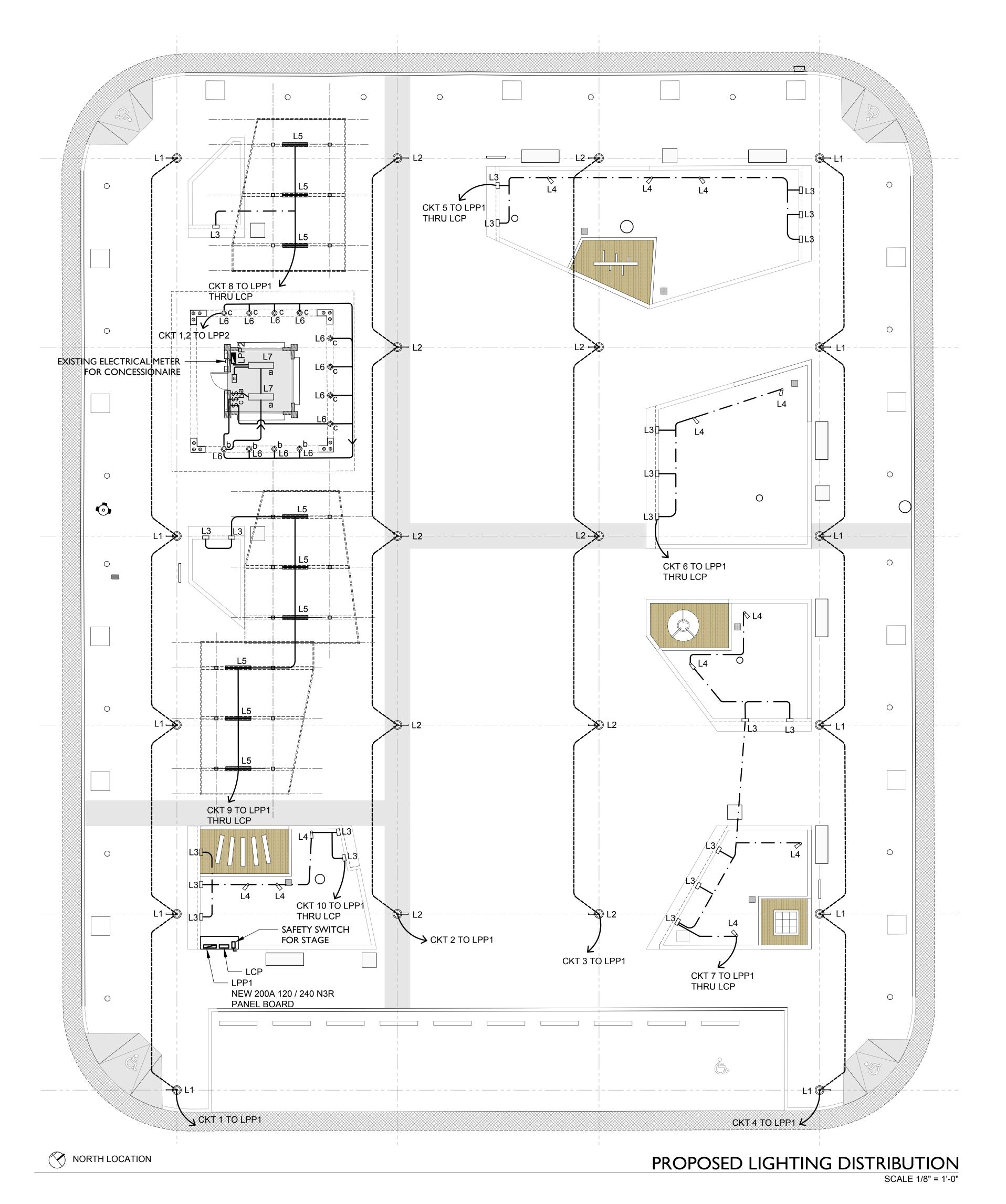
- I. EXISTING TWO POSITION METER BASE.
- 2. NEW FEEDER CONSISTING OF 3C #2 AND I #6 AWG IN I I/2" PVC CONDUIT.
- 100 A 120/240v PANELBOARD FOR CONCESSIONARY. REFER TO PANELBOARD SCHEDULE FOR DETAIL.
- 4. NEW UNDERGROUND FEEDER CONSISTING OF 3C #40 & 1C #2 AWG IN 2 1/2" PVC CONDUIT AT 36" BELOW FINISHED GRADE.
- 5. NEW 200A 120/240v PANELBOARD FOR PUBLIC AREA. REFER TO PANELBOARD SCHEDULE FOR DETAIL.



CONTINUE ONE LINE DIAGRAM SCALE 3/8" = 1'-0"

NOTES

- ALL EXISTING CIRCUITS OUTSIDE OF THIS PROJECT SHALL REMAIN IN USE.
 THE CONTRACTOR MUST REMOVE THE EXISTING POWER AND LIGHTING CIRCUIT AT THE CONSTRUCTION AREA.
- 3. THE CONTRACTOR SHALL COORDINATE AND CONFIRM WITH LUMA THE POINT OF CONNECTION.





cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, FELIX FELICIANO, INGENIERO LICENCIADO 17376, certifico que soy el especificaciones cumplen con las disposicion disposiciones aplicables de los Reglamentos Códigos de las Agencias, Juntas

falsificación de los hechos que se haya ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacer responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridade competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

BID SET

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER MAY 5, 2023

LIGHTING

CD PHASE 90%

E-100

DISTRIBUTION

GRAPHIC LEGEND

EXISTING ELECTRIC PANELBOARD-LPP2

NEW ELECTRIC PANELBOARD-LPP1

LCP LIGHTING CONTACTOR PANEL

DATA CONNECTION TELECOMMUNICATIONS MAIN ACCESS AND ETHERNET FOR ROUTER CONNECTION

SECURITY RECORDING CAMERA INSTALL POWER OUTLET FOR EVERY CAMERA CONNECTION AND WI-FI

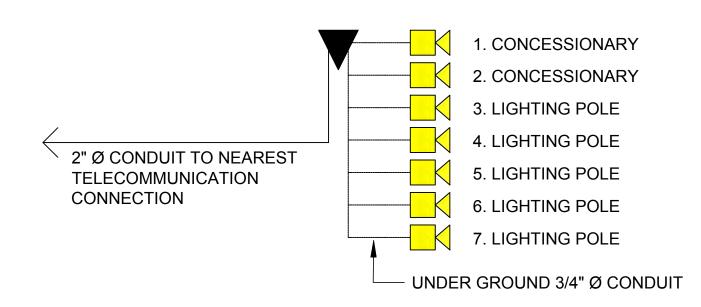
100 A 240V SAFETY SWITCH FOR STAGE CONNECTION

3/4" Ø UNDER GROUND CONDUIT

WALL OUTLET, 20 AMPS, 120 VOLTS, 60 HTZ, HEAVY DUTY WITH PLASTIC WHITE COVER. "WP" AT OUTLET INDICATE GFCI RECEPTACLE & WEATHER

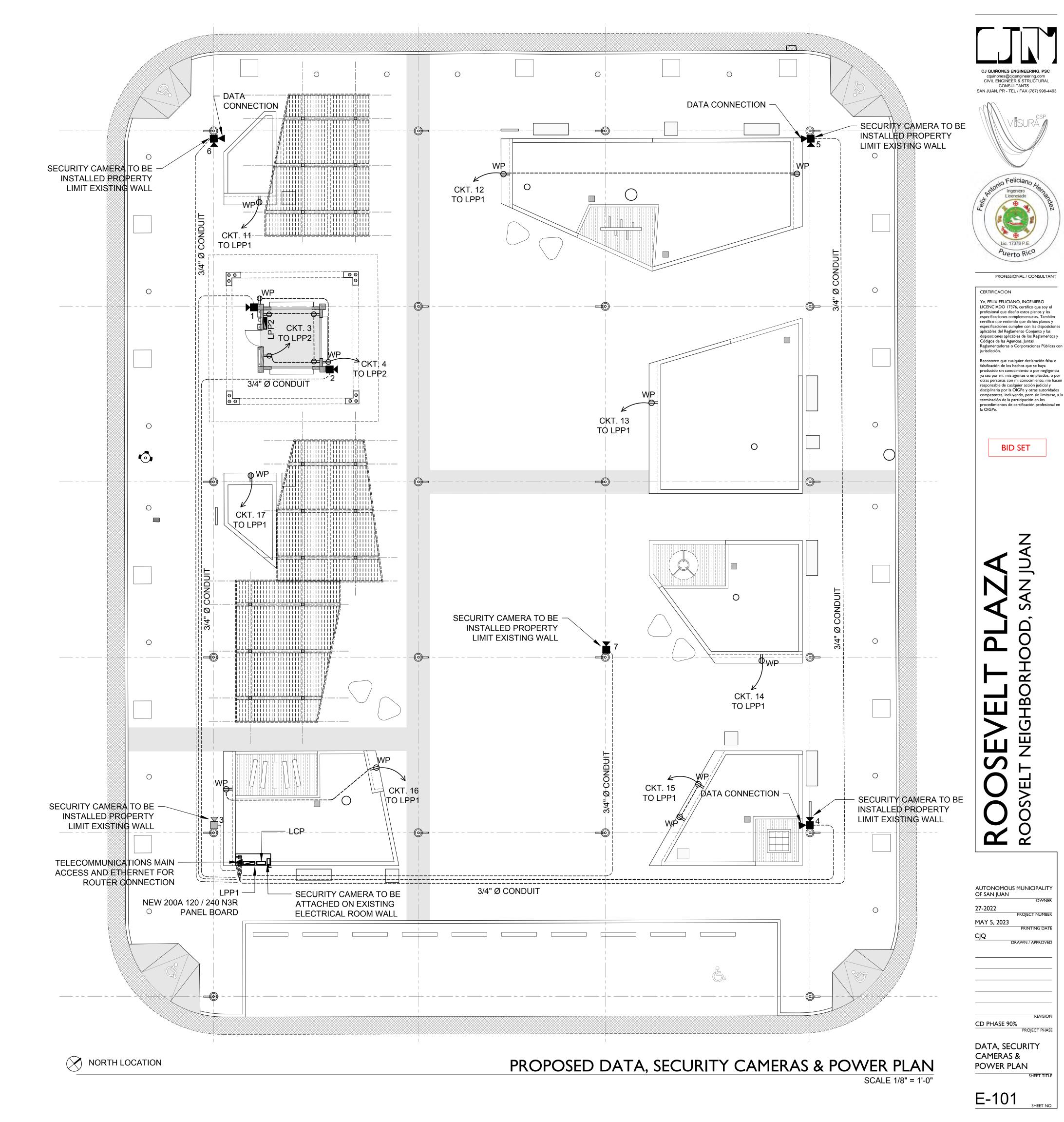
ONE LINE DIAGRAM

PROOF COVER.

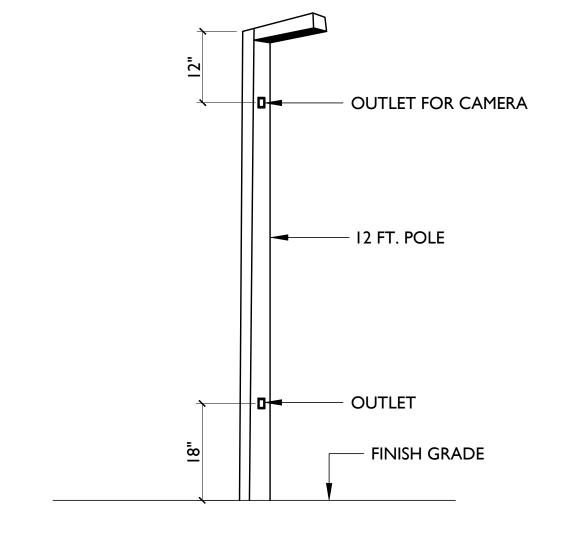


GENERAL NOTES

- I. ALL EQUIPMENT SHALL BE NEW AND APPROVED ACCORDING TO ANSI, NEMA, AND PREPA STANDARDS.
- 2. CONDUIT MINIMUM SIZE SHALL BE 3/4". UNLESS OTHERWISE INDICATED, IT SHALL BE AS FOLLOWS: INSIDE GYPSUM/WOOD WALLS AND/OR ABOVE HUNG CEILING: EMT (GALVANIZED) INSIDE CONCRETE SLAB, AND OR CONCRETE/BLOCKS WALLS: PVC SCH. 40 EXPOSED INDOORS AT CEILINGS AND/OR WALLS ABOVE 10'-0" A.F.F.: EMT (GALVANIZED) EXPOSED INDOORS AT WALLS 10'-0" OR LESS A.F.F.: RIGID STEEL GALVANIZED EXPOSED OUTDOORS: RIGID STEEL GALVANIZED UNDERGROUND: PVC SCH. 40
- 3. ALL WIRE SHALL BE OF COPPER, TYPE THHN INSULATION AND NOT SMALLER THAN #12 AWG UNLESS OTHERWISE INDICATED.
- 4. ALL EQUIPMENT SHALL BE GROUNDED ACCORDING TO THE LATEST EDITION OF THE NEC.
- 5. PROVIDE A #12 AWG GREEN JUMPER CABLE BETWEEN THE RECEPTACLE GROUNDING SCREW AND THE OUTLET BOX GROUNDING SCREW.
- 6. ALL EQUIPMENT INSTALLED SHALL BE LEFT IN AN OPERATIONAL CONDITION INCLUDING, BUT NOT LIMITED TO SWITCHES, RECEPTACLES, BREAKERS, ETC.
- 7. INSTALLATION DETAILS ARE ILLUSTRATIVE AND SHOULD NOT BE USED WITHOUT VERIFYING THE JOB SITE CONDITIONS; CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING ANY DEVIATIONS THEREFROM.
- 8. BRANCH CIRCUITS USING A COMMON NEUTRAL SHALL BE CONNECTED TO PANEL CIRCUIT BREAKERS ON DIFFERENT PHASE CONDUCTORS.
- 9. ROUTE OF CONDUITS SHOWN IN LAYOUT IS SCHEMATIC AND INTENDED ONLY TO INDICATE CONNECTIONS BETWEEN OUTLETS OR EQUIPMENTS. EXACT ROUTING SHALL BE DETERMINED AT JOB SITE TO CONFORM WITH EXISTING EQUIPMENT AND STRUCTURAL CONDITIONS.
- 10. ALL CONSTRUCTION SHALL BE DONE IN A NEAT AND WORKMEN LIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE SHALL BE FOLLOWED, EXCEPT WHEN LOCAL REGULATIONS ARE MORE STRINGENT, IN WHICH CASE, LOCAL REGULATIONS SHALL GOVERN. THE ELECTRICAL CONTRACTOR SHALL VERIFY THAT THE INTERNATIONAL ENERGY CODE, LIGHTING POWER DENSITIES FOR EACH AREA, IS IN COMPLIANCE WITH THE CODE.



LIGHTING FIXTURE SCHEDULE								
DESIGNATION	FIXTURE					LAMPS		
	INSTALLATION	BRAND	MODEL	CAT. NO.	TYPE	LUMENS	WATTS	
LI	LIGHT POLE	LUMENPULSE	LUMENBLADE	BLDS SD 120 CSL S60 35K CRI 80 3 BK SRP3 DIM RPA4S / PL-S 4 AL R 12H BK WO BLDS S1E AB/	LED	6000	64	
L2	LIGHT POLE	LUMENPULSE	LUMENBLADE	BLDS SD 120 CSL S60 35K CRI 80 5S BK SRP3 DIM RPA4S/PL-S 4 AL R 12H BK WO BLDS S1E AB	LED	6000	64	
L3	STEP LIGHT	TARGETTI	ZEDGE PRO	ZEP 41 FW -WD-BT-L3-40	LED	731	15	
L4	BOLLARD	LUMENPULSE	LUMENBLADE	BLDM TMI 120 3FT CSL NO3 35 CRI 70 2 BK	LED	300	4	
L5	LINEAR	LUMENPULSE	LUMENFACADE	LOG - RO - 120 - 36 - 40 - 60X60 - UMAS - BK - DIM	LED	1514	17.5	
L6	RECESSED	WAC	R4FRDT	R4FRDT F 2325 927 BK	LED	2325		
L7	LANDSCAPE LIGHT	WAC LANDSCAPE LIGHTING	GRAND ACCENT	5212-40BK		4,000	13	
Е	EMERGENCY LIGHT				LED			



LI & L2 POLE - LOCATION GROUND FAULT OUTLET DETAIL	
NOT TO SCALE	

BID SET

PROFESSIONAL / CONSULTANT

Yo, FELIX FELICIANO, INGENIERO LICENCIADO 17376, certifico que soy el

profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposicione aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen

responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

CERTIFICACION

cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493



AUTONOMOUS MUNICIPALITY

CD PHASE 90%

PROJECT PHASE

NOTES, SCHEDULE

E-102 SHEET NO.

AND DATA

PROJECT NUMBER

PRINTING DATE

DRAWN / APPROVED

of san juan

MAY 5, 2023



Configured Specification Sheet		lumenblade		
		L1		
Project Name Plana Ricolavali		Qty		
John Mark and Company of the Company	50 178 CS: 560352 CRISO 1 8E DIMAPAL			
	4	3, -14		
	*	11 11		
- Hardward		Side and kont views		
		300		
_		Up to 40°		
_	1-/-	NAME OF THE PROPERTY OF THE PR		
	· consequences	Bottom view		
Lboorganown		L120 a L140 (3 boards) thawn		
Distributions	Description			
Boulish and South of the Southstein Innie		minimated design is sustainable, blands with both contemporary and heritogic applications, provide a night were of exculty, and is excitive to the natural environment. The lumer-blade share is available in several lengths, a number of destitutional and output options, and provides a telefan quality of light man being me indigent to the.		
Colors and Color Temperatures	Features			
A A CLASS	Mounting	Side mounting		
2200K 2700K 3000K 3500K 4000K 5700K	Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K		
Control	Olstributions	Type & Type II or Type IV (with or without backson) shield). Type 5 square		
ON/OFF 0-10V LT Motion detector options	1.5G Vibration Rated	Meets 1-3G AND C13e31 - 2010 vibration standard for Roadway applications		
Monon derector opnoris	Options	3G AASI C336 81-2010 Maration Roting for Endage applications. Conscion relatant cooling for hottle environments, Surge		
THE REST		protector, 3-Pin Receptacle with or without shorting cap. 5-Pin		
Rating		Receptacle with an without shorting cap. If Pin Receptacle with or without shorting cap. Motion detector		
IP66 (optical chamber)	Fale Mounting Adaptor	Straight pate and Muttler pays adaptor (round and square pater): 4 in. 5 in and 6 in		
Certifications		sumerified pole adaptor (square and found pole): 5 in (round take provi and a in		
⊕ 3G	Worranty	5-year Irolled warranty		
Villa and All Andrews	Performance			
	Output (nominal lumens)	Minurum 4000km (1 board) A Marimum 14000m (3 Dockster		
umenpulse" 1/20 Market	notoria sino. Longustas, GO 185 SHI EA. 1.			
	pullipar www.brienpube.com ww	w.lumenguite.com/en/groduch/2015		

GRAND ACCENT 120V

ORDERING NUMBER

ColorTemp Finish

5212-____

Example: 5212-40BK

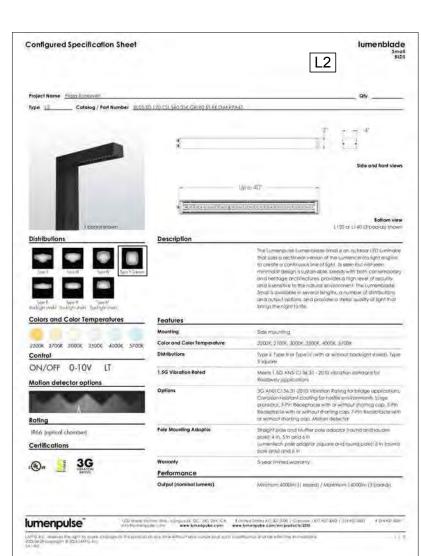
| S212 | Grand Accent | 30 | 3000K | BK | Black on Aluminum | BC | Bronze on Aluminum | BBR | Bronze on Brass |

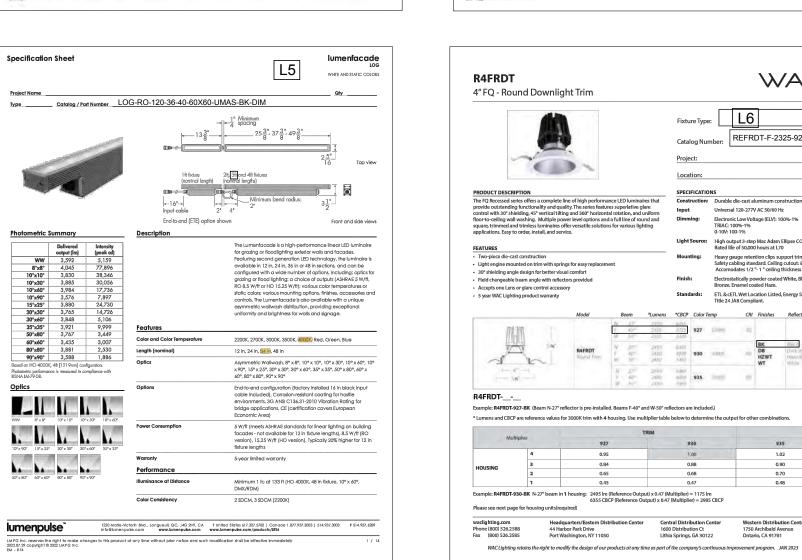
 $WAC \textit{Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. AUG 13 2021$

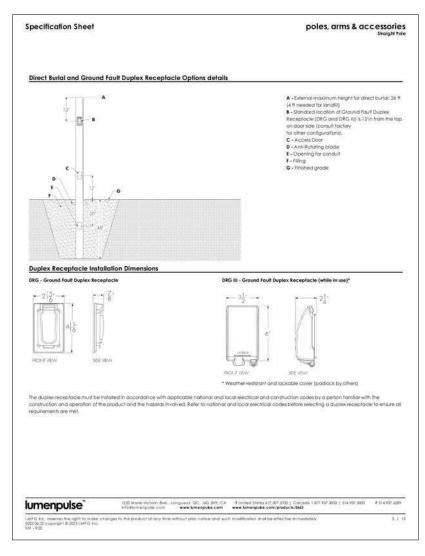
L4 WAC

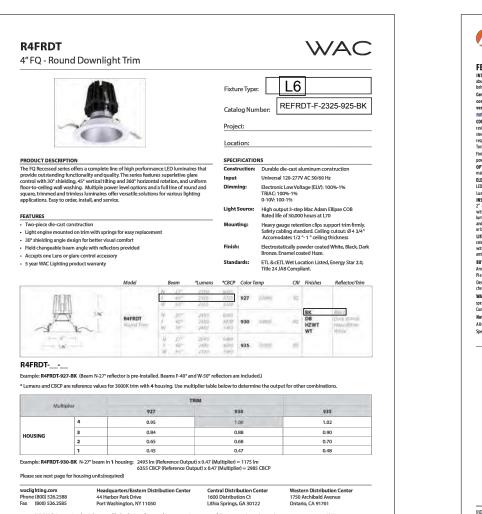
Catalog Number: 5212-40BK

LANDSCAPE LIGHTING

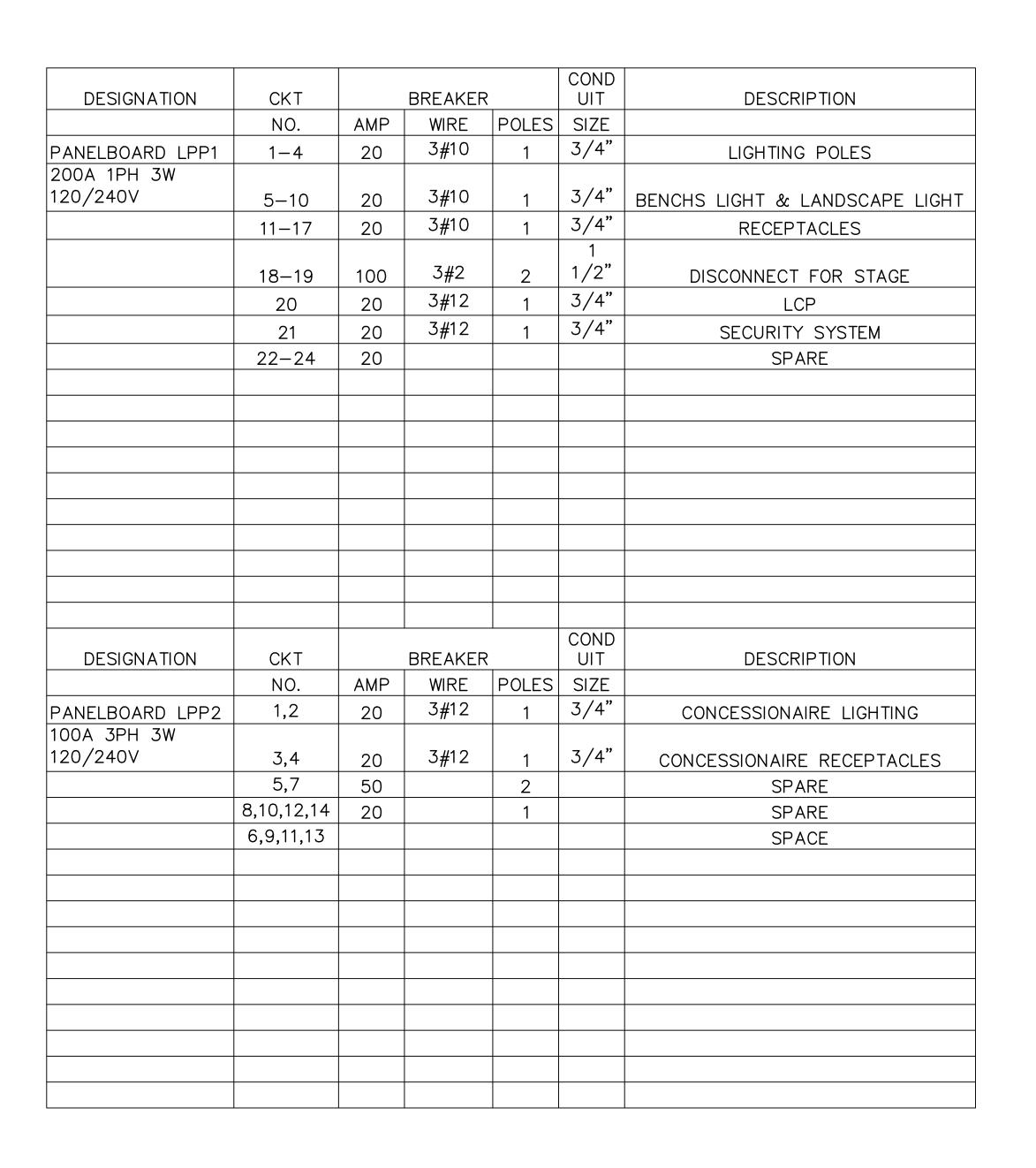


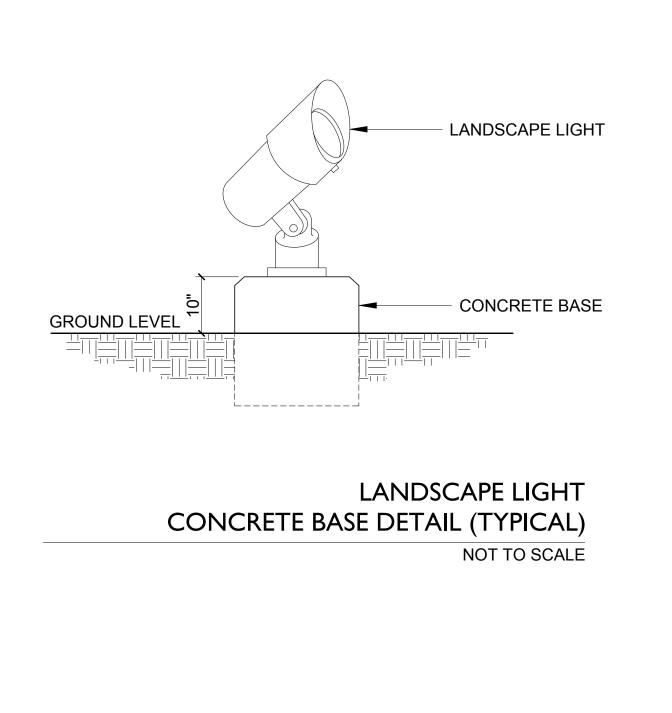










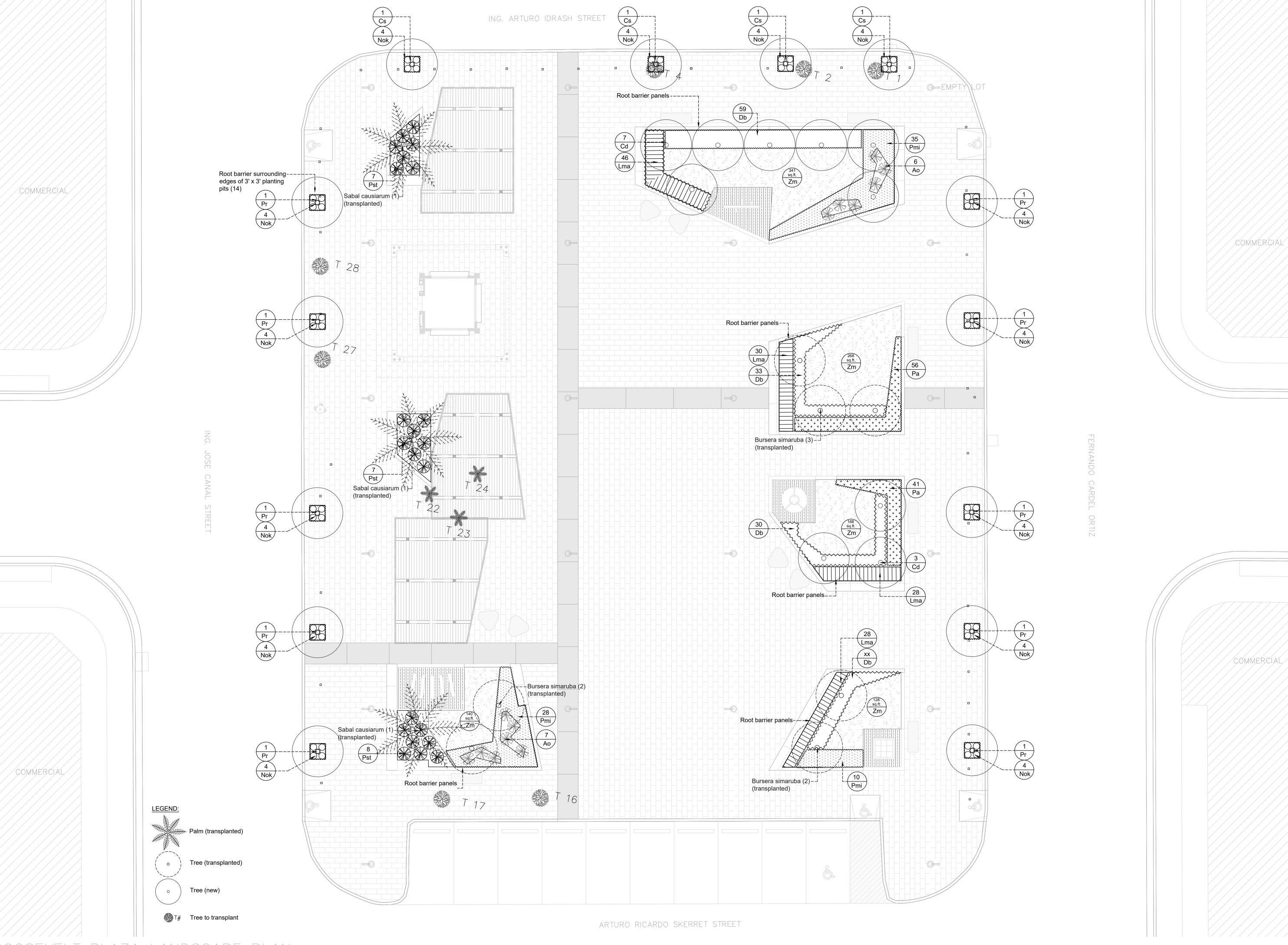


TARGETTI

ZEDGE PRO

Professional LED Steplight CAT. NO. ZEP-41-FW-WD-BT-L3-40

cUL)us



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





PROFESSIONAL / CONSULTANT

AUTONOMOUS MUNICIPALITY OF SAN JUAN 27-2022 PROJECT NUMBER AUGUST 21, 2023
PRINTING DATE

DRAWN / APPROVED

LANDSCAPE PLAN

ROOSEVELT PLAZA LANDSCAPE PLAN scale 1/8" = 1'-0"

LS-100 sheet NO.







PROFESSIONAL / CONSULTANT

Yo, FRANCES DE LA ROSA,
ARQUITECTO PAISAJISTA 10,
certifico que soy el profesional que
diseño estos planos y las
especificaciones complementarias.
También certifico que entiendo que
dichos planos y especificaciones
cumplen con las disposiciones
aplicables del Reglamento Conjunto
y las disposiciones aplicables de
los Reglamentos y Códigos de los
Agencias, Juntas Reglamentadoras
o Corporaciones Públicas con
jurisdicción.

AUTONOMOUS MUNICIPALITY OF SAN JUAN OWNER 27-2022 PROJECT NUMBER AUGUST 21, 2023 PRINTING DATE

PLANT MATERIAL

_S-101 sheet no.



PLANT PICTURES

TREES:











SHRUBS:













BRANCHES TO PREVENT DAMAGE

PER PLANTING SPECIFICATIONS

(INSTALL WIDER THAN ROOTBALL)

FINISH GRADE)

OR AS SPECIFIED ON TECHNICAL SPECS

EARTH WATERING BASIN (RAKE SMOOTH

PRIOR TO SEEDING IN HYDROSEED

ESTABLISHMENT PERIOD FOR ALL

TOP SOIL / BACKFILL MIX (PER

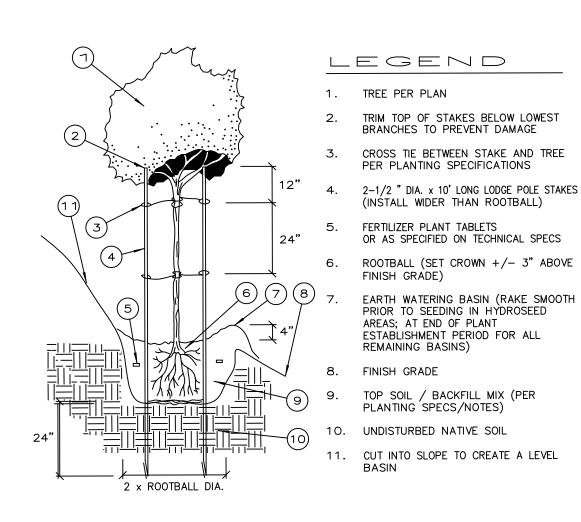
PLANTING SPECS/NOTES)

TREES FULLY SURROUNDED BY HARDSCAPE

AREAS: AT END OF PLANT

REMAINING BASINS)

DETAIL A - Tree Planting Detail

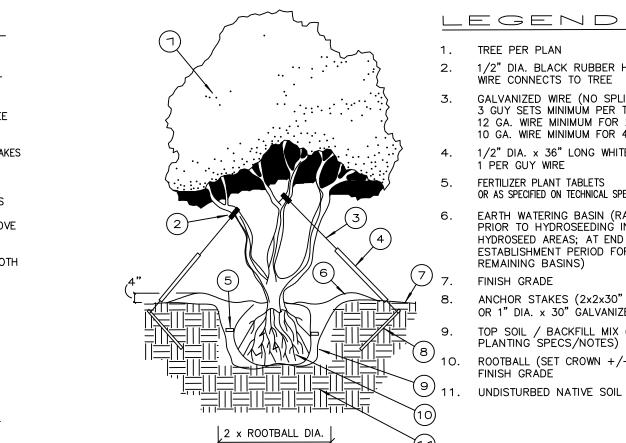


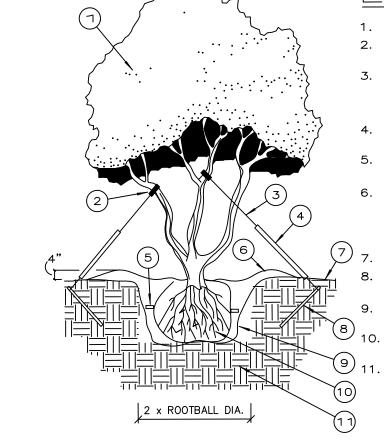
DETAIL B — Tree Planting on Slope Detail

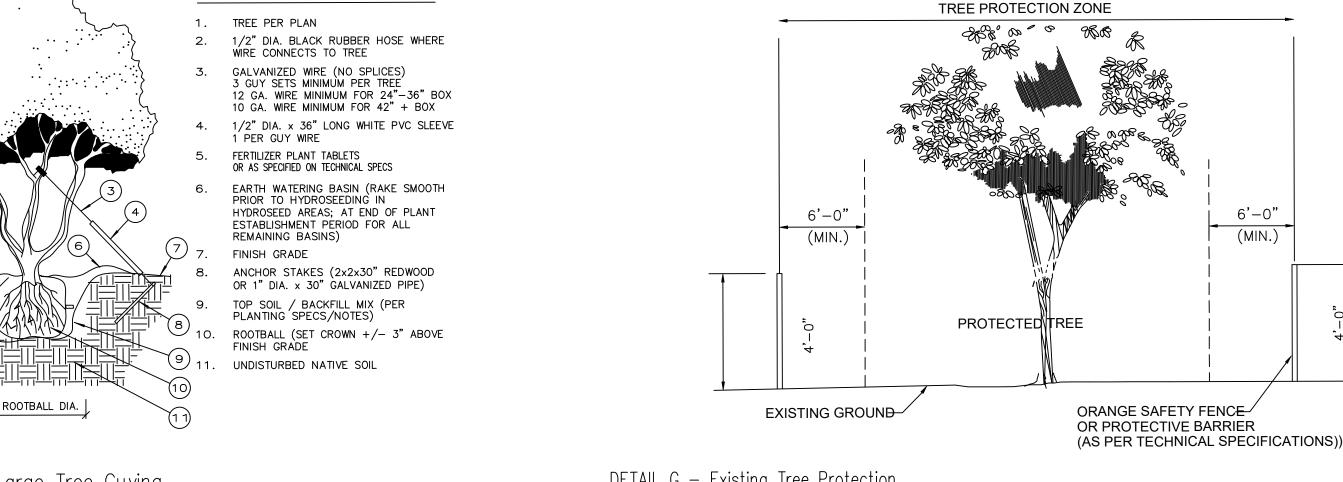
DETAIL E — Palm Tree Planting Detail

heigth varies

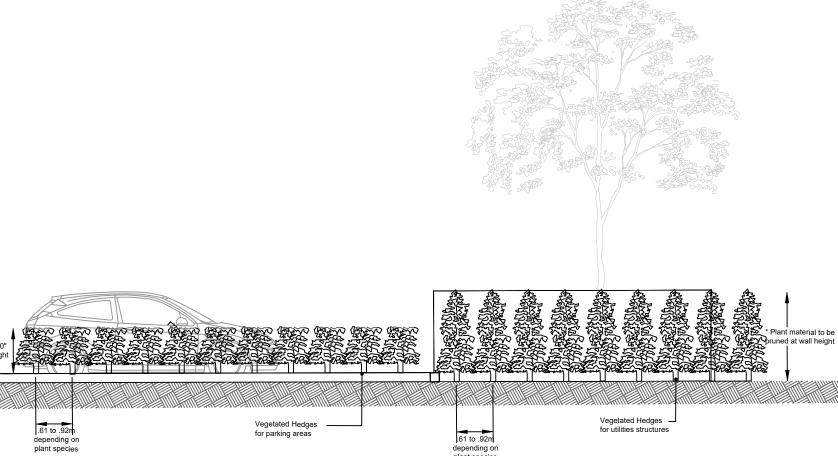
by palm species





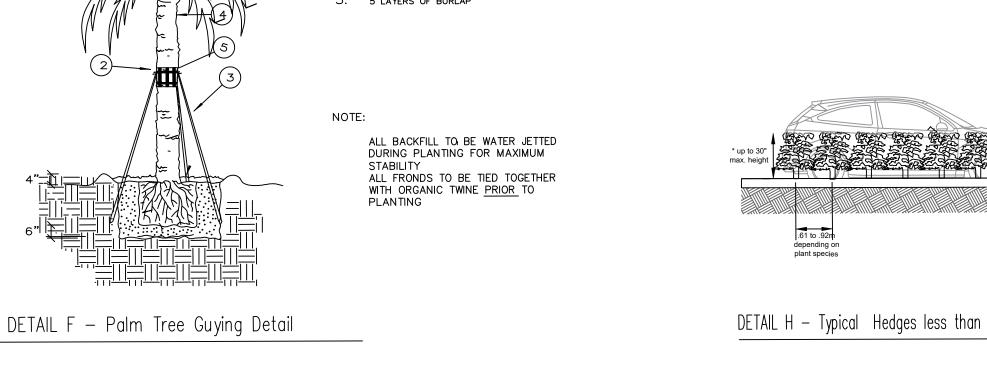


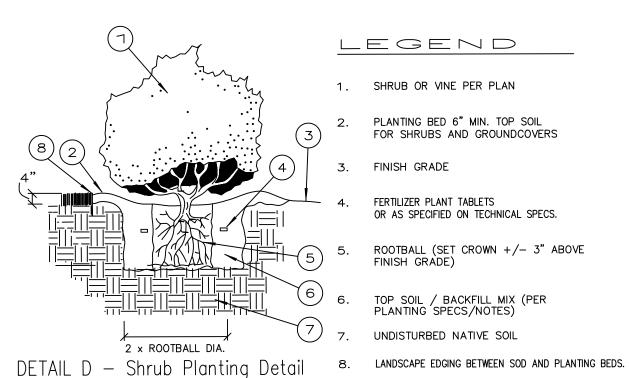
DETAIL G - Existing Tree Protection



DETAIL H - Typical Hedges less than 30' from road curb

* Any shrub planted at a distance less than 30' from road curb should be maintained, at a height no grater than 30'





GENERAL SITE NOTES FOR LANDSCAPE CONSTRUCTION

- 1. CONTRACTOS SHALL VERIFY ALL BASE SITE INFORMATION PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR SHALL ASSURE THAT NO DAMAGE IS MADE TO EXISTING UTILITY LINES WHILE EXCAVATING FOR PLANTING MATERIAL. CONTRACTOR MUST VERIFY ALL UP TO DATE AND "AS BUILT" UTILITY PLANS BEFORE EXCAVATING. IF DAMAGE OCCURS, CONTRACTOR IS RESPONSIBLE FOR INFORMING OWNER AND FOR REPAIRING DAMAGE. REFER TO SURVEY SHEETS.
- 3. REPORT ALL EXISTING DAMAGE OF EXISTING SITE FEATURES AND ELEMENTS TO THE OWNER PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE OCCURING FROM THE LANDSCAPE INSTALLATION PROCESS MUST BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 4. CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES FOR EMPLOYEES AND PUBLIC AT ALL TIMES DURING THE CONSTRUCTION PROCESS AS PER APPLICABLE LOCAL CODES.
- 5. CONTRACTOR SHALL COORDINATE ACCESS AND STAGING AREA WITH THE
- 6. CONTRACTOR SHALL LAYOUT ALL CONSTRUCTION LINES AND VERIFY THIS LAYOUT AND ALL PLANT AND MATERIAL QUANTITIES WITH THE OWNER'S REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 7. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED FROM DAMAGE THROUGHOUT THE NEW CONSTRUCTION SCHEDULE. ALL EXISTING PLANT MATERIAL THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITH THE SAME SIZE, QUALITY, AND TYPE OF PLANT MATERIAL THAT WAS DAMAGED
- 8. REFER TO PLANTING DETAILS AND WRITTEN TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION, DETAILS, AND NOTES.
- 9. REFER TO PLANS OF THE DIFFERENT AREAS FOR PLANT LISTING WITH SIZES, QUANTITIES, AND VARIETIES REQUIRED FOR THE CONSTRUCTION OF THE LANDSCAPE DESIGN AS SHOWN IN DRAWINGS. ANY CHANGES OR SUBSTITUTIONS NEEDED SHALL BE CLEARED WITH LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. A PLANT MATERIAL LIST IS PROVIDED. IF DISCREPANCIES OCCUR BETWEEN PLANS AND PLANT LIST, PLAN INFORMATION PREVAILS.

- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEAN UP OF THE WORKING AREAS AND DAILY REMOVAL OF DEBRIS TO AND OFF SITE
- 11. PILING SOIL AND TRASH SHALL NOT BE DEPOSITED AROUND EXISTING AND 22. CONTRACTOR SHALL BE RESPONSIBLE FOR 100% TREE SURVIVAL DURING NEW PLANTED TREES.

LEGEND

PALM TREE PER PLAN

2. 2" LAYER OF CYPRESS MULCH

AREAS; AT END OF PLANT ESTABLISHMENT PERIOD FOR ALL

REMAINING BASINS)

4. FINISH GRADE

PLANTING

3. EARTH WATERING BASIN (RAKE SMOOTH

LANDSCAPE ARCHITECT IN FIELD)

TOP SOIL / BACKFILL MIX (PER PLANTING SPECS/NOTES)

ALL BACKFILL TO BE WATER JETTED DURING PLANTING FOR MAXIMUM ALL FRONDS TO BE TIED TOGETHER

WITH ORGANIC TWINE PRIOR TO

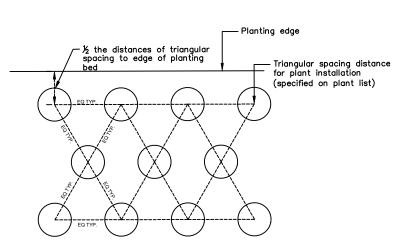
UNDISTURBED NATIVE SOIL

PRIOR TO SEEDING IN HYDROSEED

ROOTBALL (SET TOP OF ROOTBALL 3"-6" BELOW FINISH GRADE OR PER

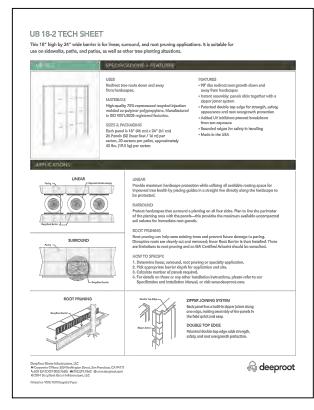
- 12. TREES SHALL NOT BE PLANTED IN COMPACTED SOIL AREA. WIDTH OF
- 13. CONTRACTOR SHALL ASSURE PROPER DRAINAGE AND PERCOLATION OF
- 14. TO AVOID ROOT PRUNING ON TREES PLANTED, ROOT CONTROL BARRIERS
- CONSTRUCTION INCLUDING THE REPLACEMENT OF SOD WERE DISTURBED.
- 16. IF A REFORESTATION PLAN IS NECESSARY (ACP PERMIT), THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACHIEVING A 100% SURVIVAL RATE AT THE END OF A ONE YEAR PERIOD AFTER PLANTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING MONITORING, MAINTENANCE AND CORRECTIVE MEASURES SUCH AS WATERING, FERTILIZING REPLANTING AND OR REGARDING THE FORE STATION UNTIL AREAS HAVE BEEN ACCEPTED IN WRITING BY CLIENT.
- 17. FOR MAINTENANCE REQUIREMENTS SEE THE MAINTENANCE SECTION IN THE WRITTEN TECHNICAL SPECIFICATIONS PROVIDED IN ADDITION TO THE PLAN SET.
- AGAINST TRESPASSING AND DAMAGE OF ALL KINDS FOR THE DURATION OF THE INSTALLATION AND MAINTENANCE PERIOD. IF A PLANT BECOMES DAMAGED OR INJURED, IT SHALL BE TREATED OR REPLACED AS DIRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- 19. ALL TREES AND PALMS TO BE RELOCATED SHALL BE MAINTAINED AND PROTECTED DURING THE CONSTRUCTION PERIOD, AS MAY BE REQUIRED, AND UNTIL WORK PROGRESS PERMITS PLANTING TO FINAL PROPOSED LOCATION. SPECIMENS DAMAGED SHALL BE SUBSTITUTED BY AN EQUAL TREE. (If applicable)
- PFR PLANTING DETAILS AND TECHNICAL SPECIFICATIONS.

- CONTRACTOR SHALL BE RESPONSIBLE FOR IRRIGATION DURING LANDSCAPE CONSTRUCTION AND MAINTENANCE PERIODS (if applicable), ESPECIALLY DURING DROUGHT PERIODS.
- INSTALLATION AND MAINTENANCE PERIOD, AND SHALL REPLACE ANY TREES THAT FAIL TO SUBSIST WITH AN EQUAL TREE DURING THE WARRANTY PERIOD.
- 23. PROVIDE 6" MIN. TOPSOIL BED FOR ALL AREAS TO RECEIVE SHRUBS AND GROUND COVERS AND 4" MIN. FOR ALL AREAS TO RECEIVE SOD UNLESS OTHERWISE STATED IN THE WRITTEN TECHNICAL SPECIFICATIONS.
- 24. PROVIDE 2" TO 3" CEDAR OR CYPRESS MULCH ON ALL AREAS OF BEDS NOT COVERED BY SOD OR GROUNDCOVER UNLESS OTHERWISE STATED IN THE WRITTEN TECHNICAL SPECIFICATIONS.
- 25. WHERE SPECIFIED, GROUND AREAS NOT PAVED, PLANTED, MULCHED, OR SODDED WILL BE HARDSCAPED WITH THE INDICATED AGGREGATE MATERIAL. SOD AND AGGREGATE QUANTITIES ARE APPROXIMATE AND WILL BE USED ONLY FOR QUOTING PURPOSES. CONTRACTOR MUST RECALCULATE ALL AREAS.
- 26. ACP PERMIT PLANS (TREE CUTTING AND REFORESTATION PERMIT) ARE SEPARATE FROM LANDSCAPE PLANS. TREES AND PALMS ON LANDSCAPE PLANS MAY BE A PART OF THE REQUIRED REFORESTATION, BUT ADDITIONAL TREES MAY BE NEEDED TO FULFILL PERMIT REQUIREMENT. FOR TREE INVENTORY, INDIVIDUALS TO REMAIN, REMOVE AND/OR TRANSPLANT, AND REFORESTATION PLANS SEE ACP PERMIT PLAN SET.
- 27. IF TREES AND PALMS SPECIFIED ON LANDSCAPE PLAN ARE ALSO USED AS PART OF THE MITIGATION PLAN, SIZE ON LANDSCAPE PLANS PREVAILS OVER ACP PERMIT PLANS.
- 28. TREE MITIGATION TO BE UNDERTAKEN OFF-SITE, OUTSIDE LANDSCAPE CONSTRUCTION LIMIT (IF APPLICABLE), MUST BE QUOTED SEPARATELY AND AS 6' TALL SPECIMENS OR AS INDICATED ON ACP PLANS.
- 29. SOD INSTALLED AT SLOPES GRATER THAN 2:1 MUST BE STAKED.



DETAIL I — Typical triangular spacing for plant beds





DETAIL K — Root Barrier for Trees and Palms Surrounded by Pavement

ROOSEVELT PLAZA PLANTING DETAILS NOT TO SCALE

LS-102 SHEET NO.

PLANTING DETAILS

AUTONOMOUS MUNICIPALITY

AUGUST 21, 2023

PROJECT NUMBER

DRAWN / APPROVED

27-2022

CIVIL ENGINEER & STRUCTURA

SAN JUAN, PR - TEL / FAX (787) 998-449

PROFESSIONAL / CONSULTANT

certifico que soy el profesiona

PLANTING HOLE SHALL BE 3 TIMES ROOT BALL DIAMETER IN HIGHLY COMPACTED SOIL.

ALL PLANTING PITS PRIOR TO INSTALLATION OF PLANT MATERIAL.

CAN BE USED FOLLOWING SPECIFICATIONS.

15. RESTORE ALL DISTURBED SURFACES FOLLOWING COMPLETION OF

18. PLANTING AREAS AND PLANTS SHALL BE PROTECTED AT ALL TIMES

20. EXISTING TREES TO REMAIN SHALL BE PROTECTED AND MAINTAINED AS

OR AS SPECIFIED ON TECHNICAL SPECS

ROOTBALL (SET CROWN +/- 3" ABOVE EARTH WATERING BASIN (RAKE SMOOTH

PRIOR TO SEEDING IN HYDROSEED ESTABLISHMENT PERIOD FOR ALL

TOP SOIL / BACKFILL MIX (PER PLANTING SPECS/NOTES) UNDISTURBED NATIVE SOIL

DETAIL C - Large Tree Guying

_EGEND PRUNE AND TIE FRONDS WHEN NEEDED (3) 2" X 4" WOOD BRACE TIED TO THE TRUNK CONNECTED WITH 2- 3/4" STEEL BANDS (3) 2" X 4" WOOD BRACE TO NAIL TO BATTEN

> 4. NO SCARS ON TURNK 5 LAYERS OF BURLAP

Attachment XI: Sole Source Aquifers





PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

Project Name: Plaza Urbanización Roosevelt Revitalization

Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Sole Source Aquifers





LEGEND:

- 1 Project location
- 2 Florida sole source aquifers

Spatial References:



Sources: https://www.epa.gov/dwssa/ma
p-solesource-aquifer-locations

Attachment XII: Wetlands Protection





PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

Project Name: Plaza Urbanización Roosevelt Revitalization

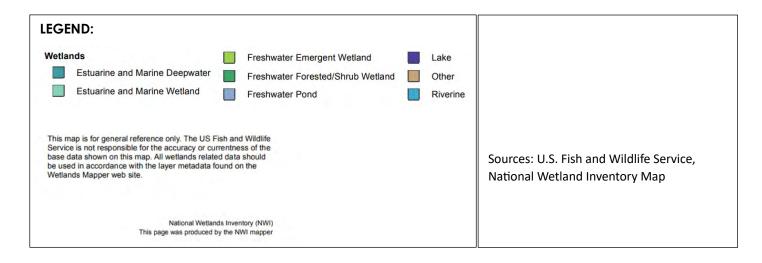
Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

U.S. Fish & Wildlife National Wetlands Inventory







Attachment XIII: Wild and Scenic Rivers





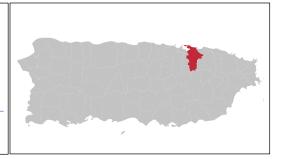
PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) PR-CRP-000655

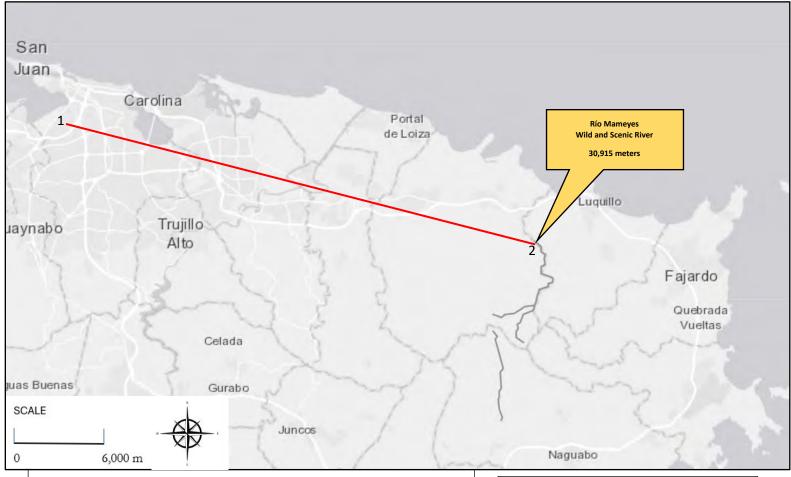
Project Name: Plaza Urbanización Roosevelt Revitalization

Location: Ing. José. V. Canals Street

Coordinates: Lat: 18.41662874, Lon: -66.06535169

Wild and Scenic Rivers





LEGEND:

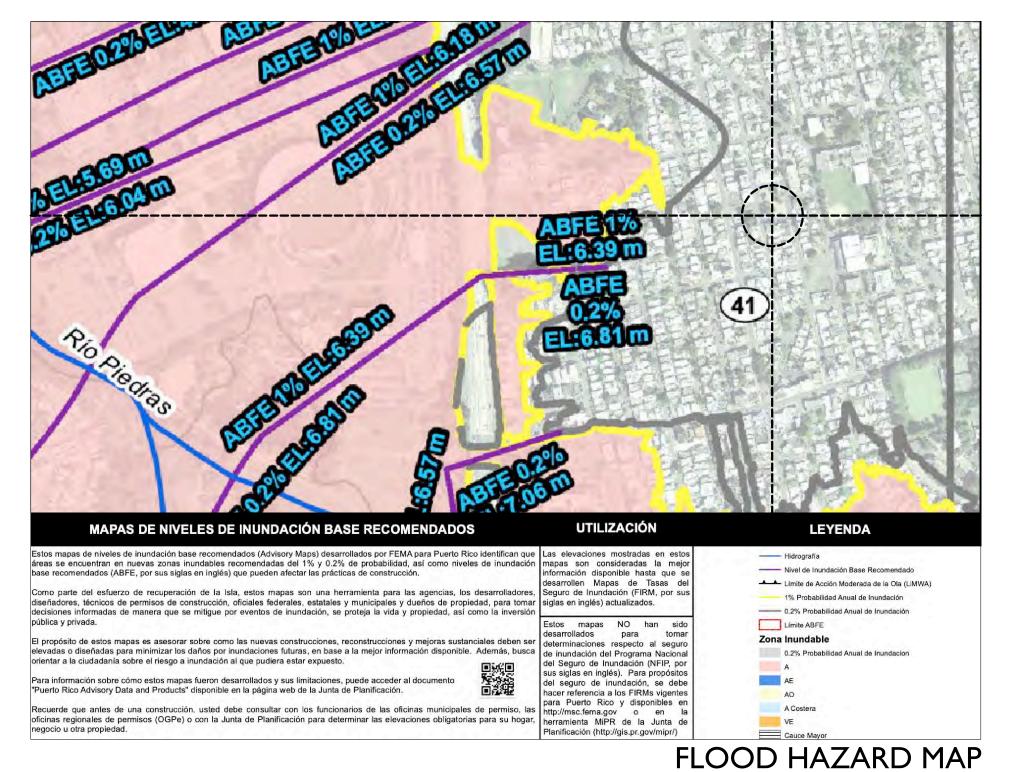
- 1 Project location
- 2 Designated Wild and Scenic River Río Mameyes

Sources:

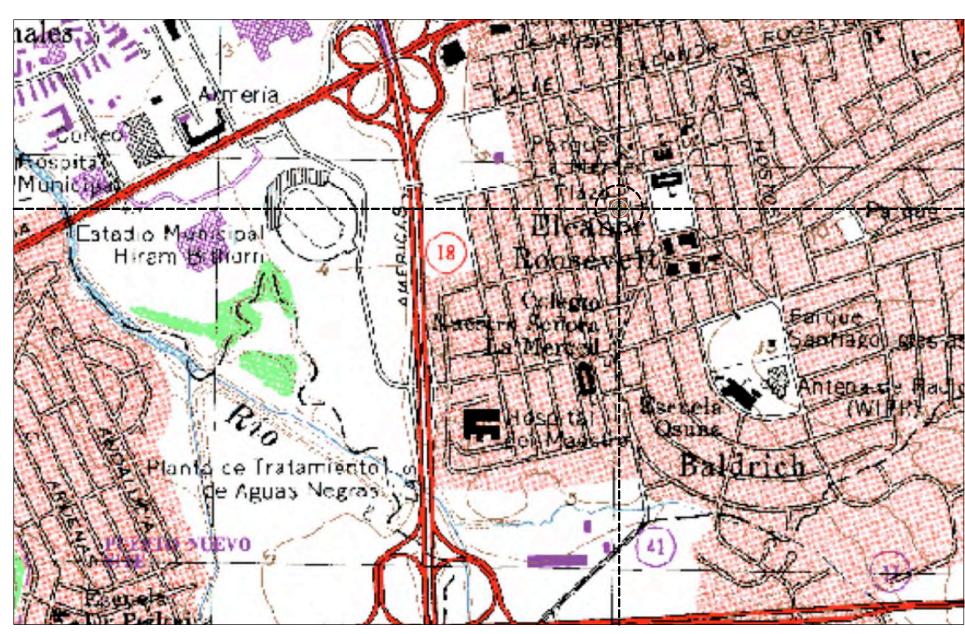
https://nps.maps.arcgis.com/apps/View/index.html?appid=ff42a57d0aae43c49a88daee0e353142

Attachment XIV: Construction Plans

CLASSIFICATION PLAN NOT TO SCALE



NOT TO SCALE



TOPOGRAPHY PLAN NOT TO SCALE

ROOSEVELT PLAZA MODERNIZATION

AUTONOMOUS MUNICIPALITY OF SAN JUAN DESIGN DEVELOPMENT

PROJECT INFO

CADASTRAL NUMBER: 062-070-226-01 COORDINATES: X= 238878.3004,Y= 264598.9436 PROJECT AREA: 6,576 SQM / 21,575 SQF

INDEX DRAWINGS

TITLE & PROJECT INFORMATION

T-100 TITLE SHEET

GENERAL NOTES

GENERAL COMPLIANCE ADA GUIDELINES

SURVEY PLAN

ARCHITECTURAL DRAWINGS

EXISTING CONDITION AND DEMOLITION PLAN **EXISTING AND DEMOLITION KIOSK**

AS-100 PLAZA SITE PLAN

PLAZA FLOOR PLAN KIOSK FLOOR PLAN KIOSK ELEVATIONS GENERAL DETAILS

STRUCTURAL DRAWINGS

PERGOLA STRUCTURAL DETAILS

ELECTRICAL DRAWINGS

ELECTRICAL SITE



PERSPECTIVE VIEW

NOT TO SCALE







terminación de la participación en los procedimientos de certificación profesional e

CONSTRUCTION

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023 PRINTING DAT

DD PHASE

TITLE SHEET

GENERAL NOTES

- I. CONTRACTOR SHALL COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
- 2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
- 3. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE DESIGNER FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
- 4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO THE DESIGNER FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
- 5. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION
- 6. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
- 7. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
- 8. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
- MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH OWNER OR REPRESENTATIVE TO ENSURE SECURITY.
- 10. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE DESIGNER.
- II. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.
- 12. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
- 13. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION, RELOCATE PANELS TO ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION.
- 14. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED.

FIRE DEPARTMENT NOTES

- I. PROVIDE AS PER CODES PORTABLE FIRE EXTINGUISHER TO COMPLY WITH TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
- 2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
- 3. PROVIDE EMERGENCY LIGHTING AT FLOOR LEVEL TO COMPLY WITH BUILDING CODES.
- 4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
- 5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
- 6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
- 7. AS REQUIRED, DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
- 8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL IN ANY HAZARDOUS AREA.
- 9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
- A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
- B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
- C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
- 10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER.
- II. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.

- 12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
- 13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
- 14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
- 15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
- 16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF FLASHES PER MINUTE AS REQUIRED.
- 17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
- 18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

REFLECTED CEILING NOTES

- I. DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE.
- 2. WHERE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQUARE FOOT AND WHERE PARTITIONS ARE NOT CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING METHODS MAY BE EMPLOYED:
- A. PROVIDE LATERAL SUPPORT BY FOUR WIRES OF MINIMUM NO. 12 GAUGE SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL SUPPORT POINTS 12 FEET ON CENTER IN EACH DIRECTION. WITH THE FIRST POINT WITHIN 4' FROM EACH WALL.
- B. ALLOW FOR LATERAL MOVEMENT OF THE SYSTEM. ATTACH MAIN RUNNERS AND CROSS RUNNERS AT TWO ADIACENT WALLS: MAINTAIN CLEARANCE BETWEEN THE WALL AND THE RUNNERS AT THE OTHER TWO WALLS. C. PROVIDE VERTICAL SUPPORT AS REQUIRED IN BUILDING CODES. IN
- ADDITION, VERTICALLY SUPPORT ENDS OF RUNNERS WITHIN 8" OF DISCONTINUITIES SUCH AS MAY OCCUR WHERE THE CEILING IS INTERRUPTED BY A WALL. D. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY BY WIRES TO THE
- STRUCTURE ABOVE. 3. LOCATE REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES. CENTER
- SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS, UNLESS OTHERWISE NOTED.
- 4. FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.

POWER & COMMUNICATION NOTES

- I. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH THE DESIGNER AND COORDINATE LOCATIONS WITH OWNER.
- 2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
- 3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
- 4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER
- 5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
- 6. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS. FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE.
- 7. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
- 8. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.

- 9. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
- 10. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.
- II. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.

FINISH NOTES

- I. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- 2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF **NEW FINISHES.**
- 3. PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS, AND COVED, TOP SET RESILIENT BASE AT RESILIENT FLOORING, UNLESS OTHERWISE NOTED.

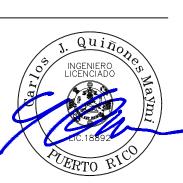
DISABLED ACCESS NOTES

- I. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
 - 2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
- 3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
- 4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
- 5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH AS INDICATED.
- 6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
- 7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
- 8. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
- 9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
- 10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- II. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
- 12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
- 13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- 14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN I" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR

- 15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
- 16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
- 17. ENTRY TO SANITARY FACILITIES:
- A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR
- B. DOORWAYS TO HAVE A 32" CLEAR OPENING. C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR
- SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
- 18. TOILET ROOM ACCESSORIES AS INDICATED ON PLANS:
- A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR. B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
- C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
- 19. SINGLE ACCOMMODATION TOILET FACILITY
- A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL
- B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
- C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
- 20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
- 21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
- 22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
- A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
- B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER
 - CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
 - C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
 - D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING,
 - ETC.) SHALL SUPPORT A 250 POUND LOAD.
 - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR
 - ABRASIVE ELEMENTS. H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
 - 23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO
 - 24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
 - 25. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
 - 26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
 - 27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. PERMIT A FORWARD APPROACH.

cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL SAN JUAN, PR - TEL / FAX (787) 998-449





CERTIFICACION

NGENIERO LICENCIADO 18892, certifico lanos y especificaciones cumplen con las siciones aplicables del Reglamento Conjunto y las disposiciones aplicables de le lamentos y Códigos de las Agencias, Junta

Isificación de los hechos que se haya ya sea por mí, mis agentes o empleados, o po lisciplinaria por la OIGPe y otras autoridade competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los cedimientos de certificación profesional er



AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023

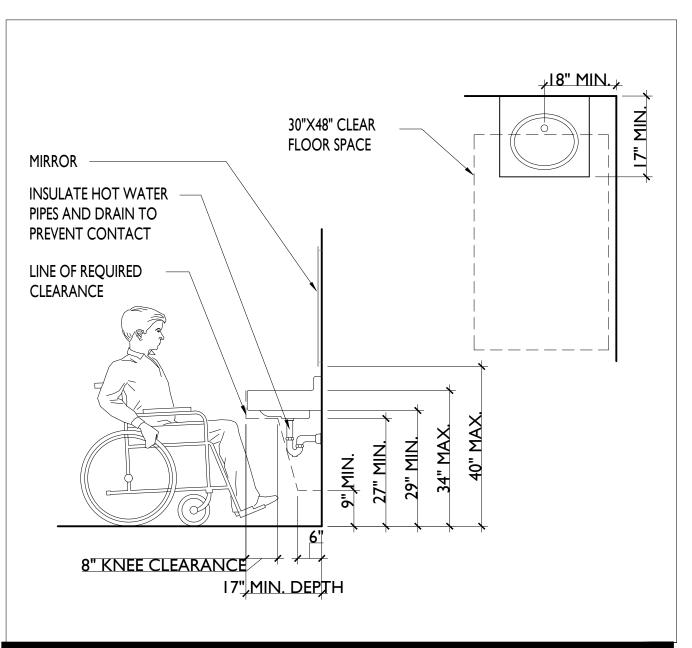
DRAWN / APPROVED

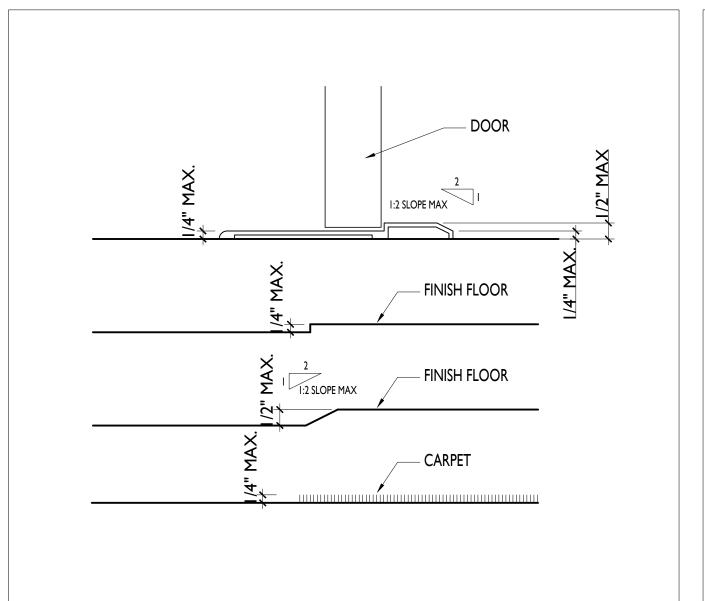
DD PHASE

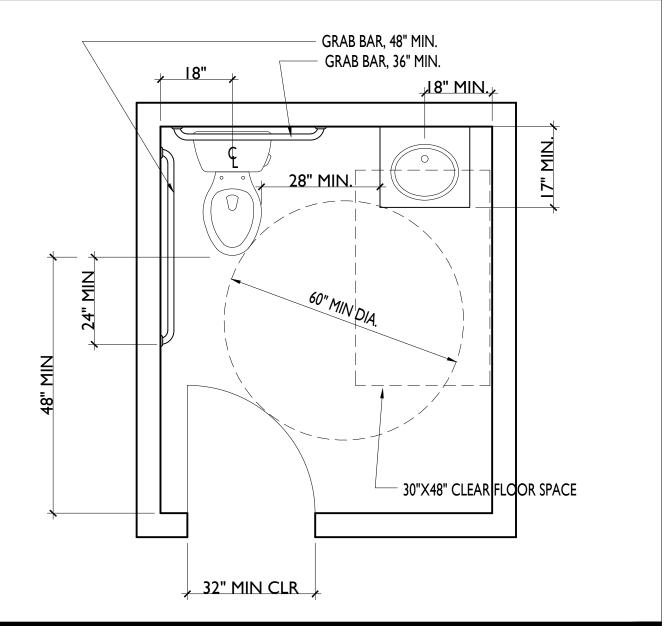
GENERAL NOTES

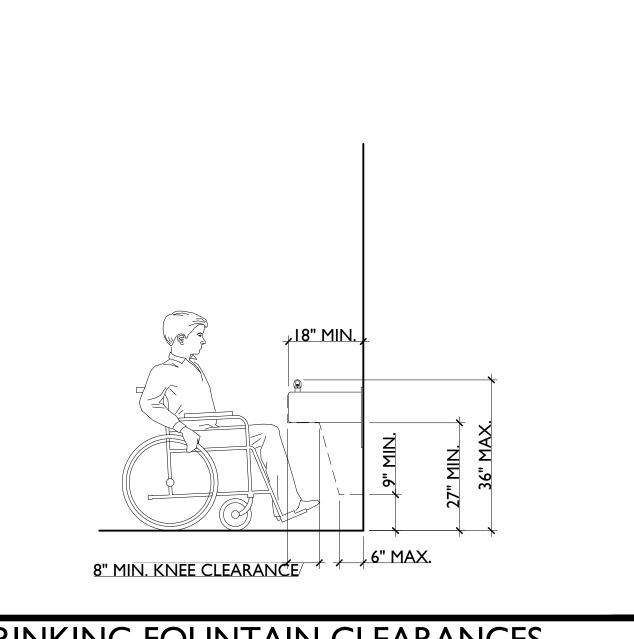
PROJECT PHASE

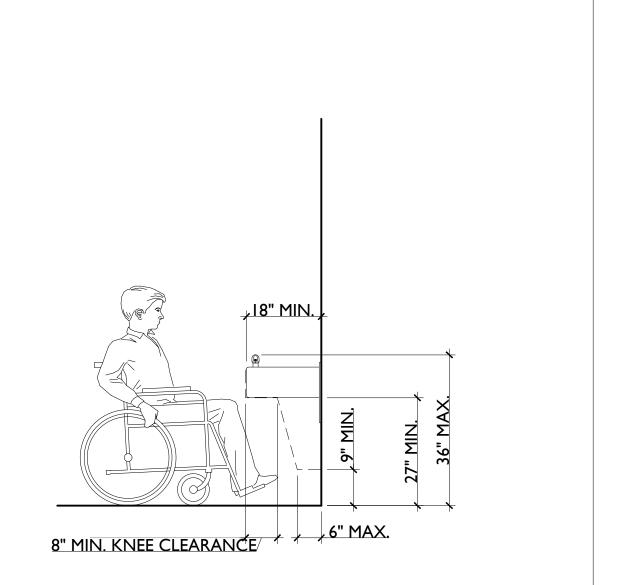
G-100 SHEET NO.



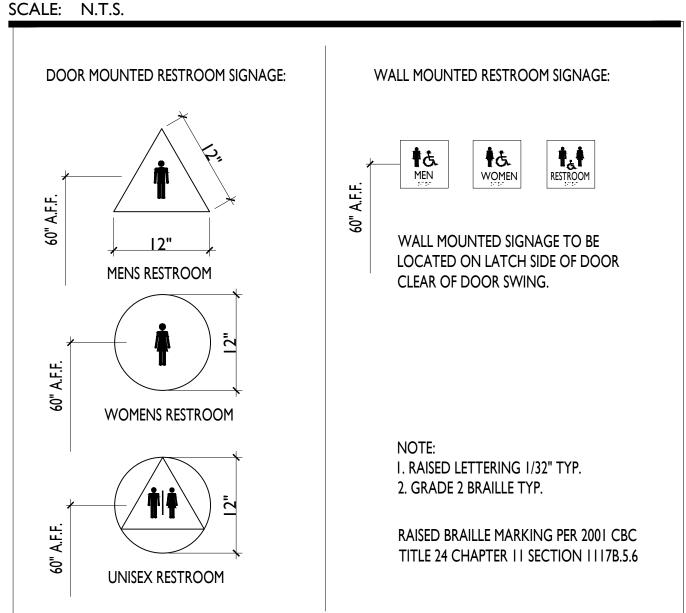




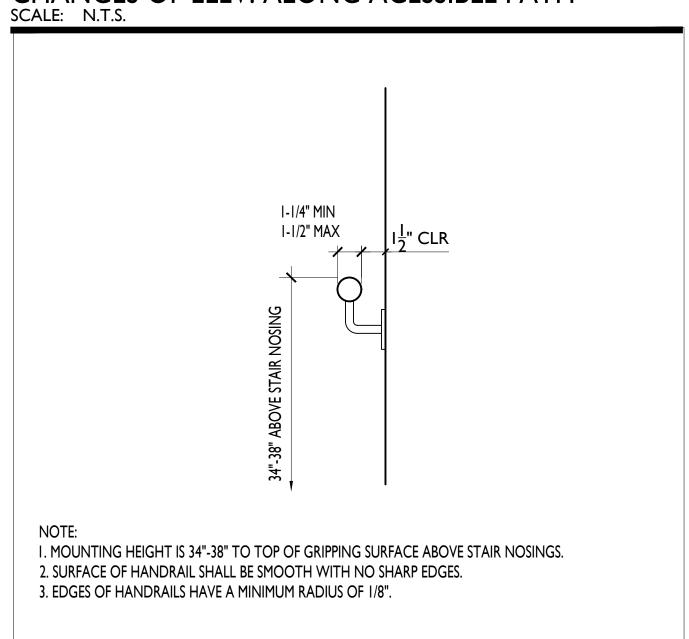




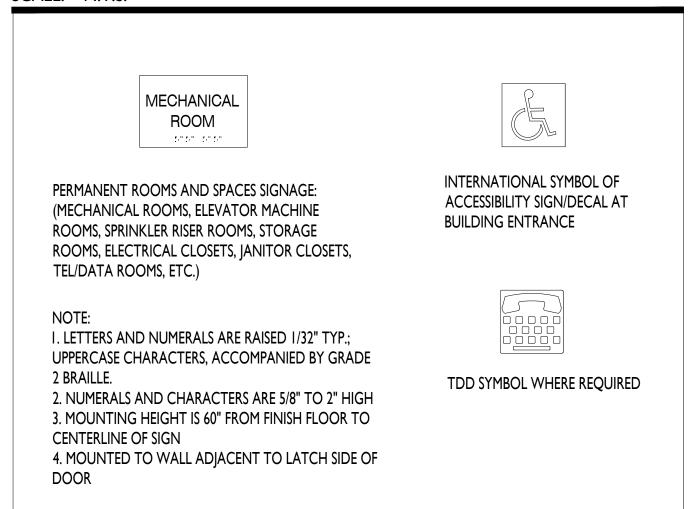




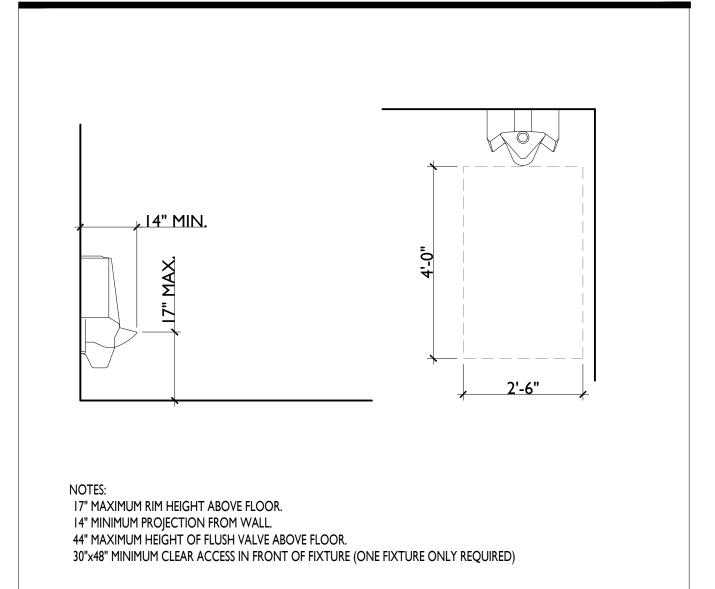
CHANGES OF ELEV. ALONG ACESSIBLE PATH



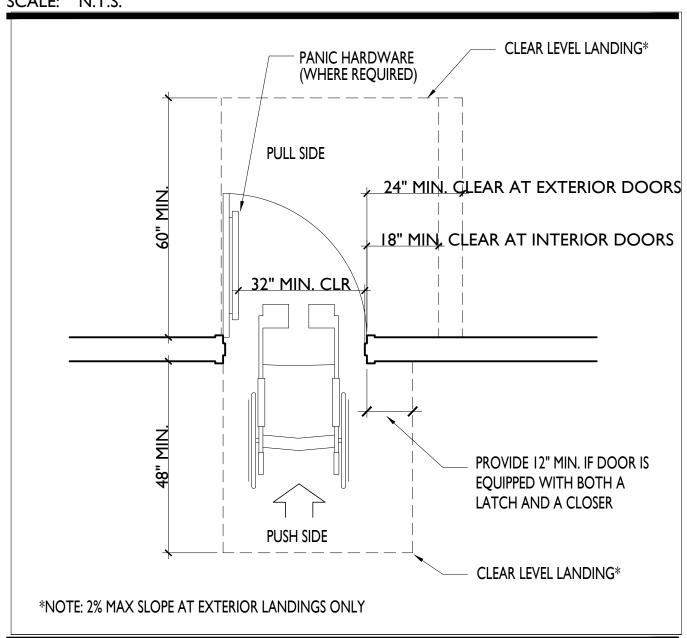
SINGLE OCCUPANT TOILET SCALE: N.T.S.



DRINKING FOUNTAIN CLEARANCES
SCALE: N.T.S.

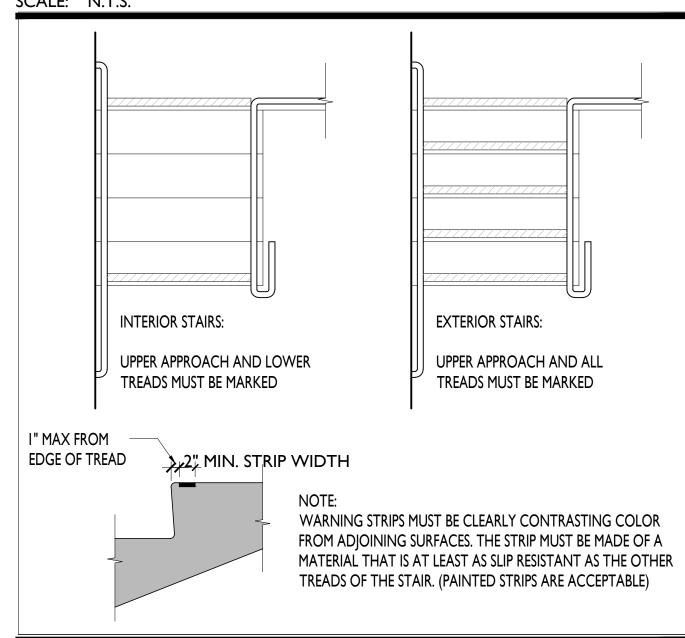


RESTROOM SIGNAGE (T.B.D.)
SCALE: N.T.S.



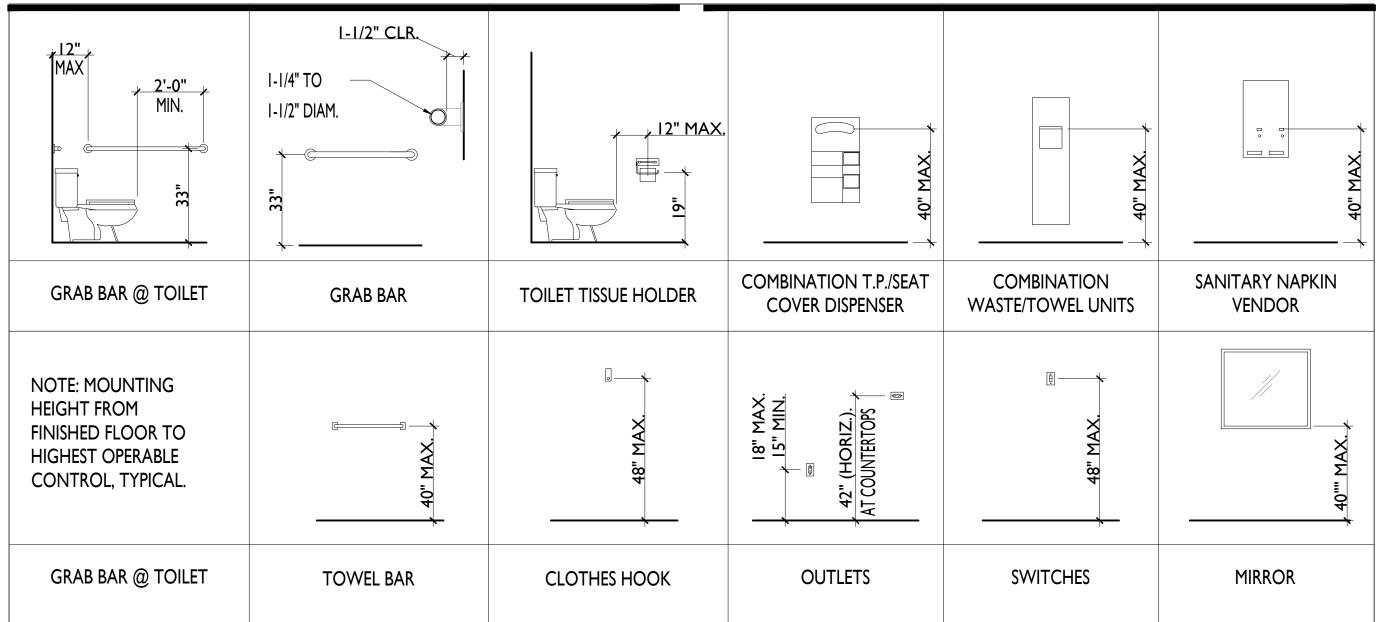
TYP. DOOR LANDING CLEARANCES SCALE: N.T.S.





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

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



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

HC ACCESSIBLE URINAL

cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo. CARLOS I. OUIÑONES MAYMI INGENIERO LICENCIADO 18892, certifico planos y especificaciones cumplen con las Conjunto y las disposiciones aplicables de lo leglamentos y Códigos de las Agencias, Juntas

falsificación de los hechos que se haya ya sea por mí, mis agentes o empleados, o por responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridade: competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los ocedimientos de certificación profesional en

> NOT FOR **CONSTRUCTION**

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023 DRAWN / APPROVED DD PHASE PROJECT PHASE

ADA GUIDELINES & GENERAL NOTES

G-101

METAL POLE LUMINARY

HANDICAP RAMP

CATCH BASIN OR INLET

HEAD WALL

T.O.W. TOP OF WALL

CONCRETE SWALE EARTH SWALE

CHAIN LINK FENCE WITH CONC. BASE

PROPERTY LINE

GUARD RAIL

CONCRETE GUTTER

SANITARY SEWER LINE ——STM——STORM SEWER LINE

—— — CENTER LINE

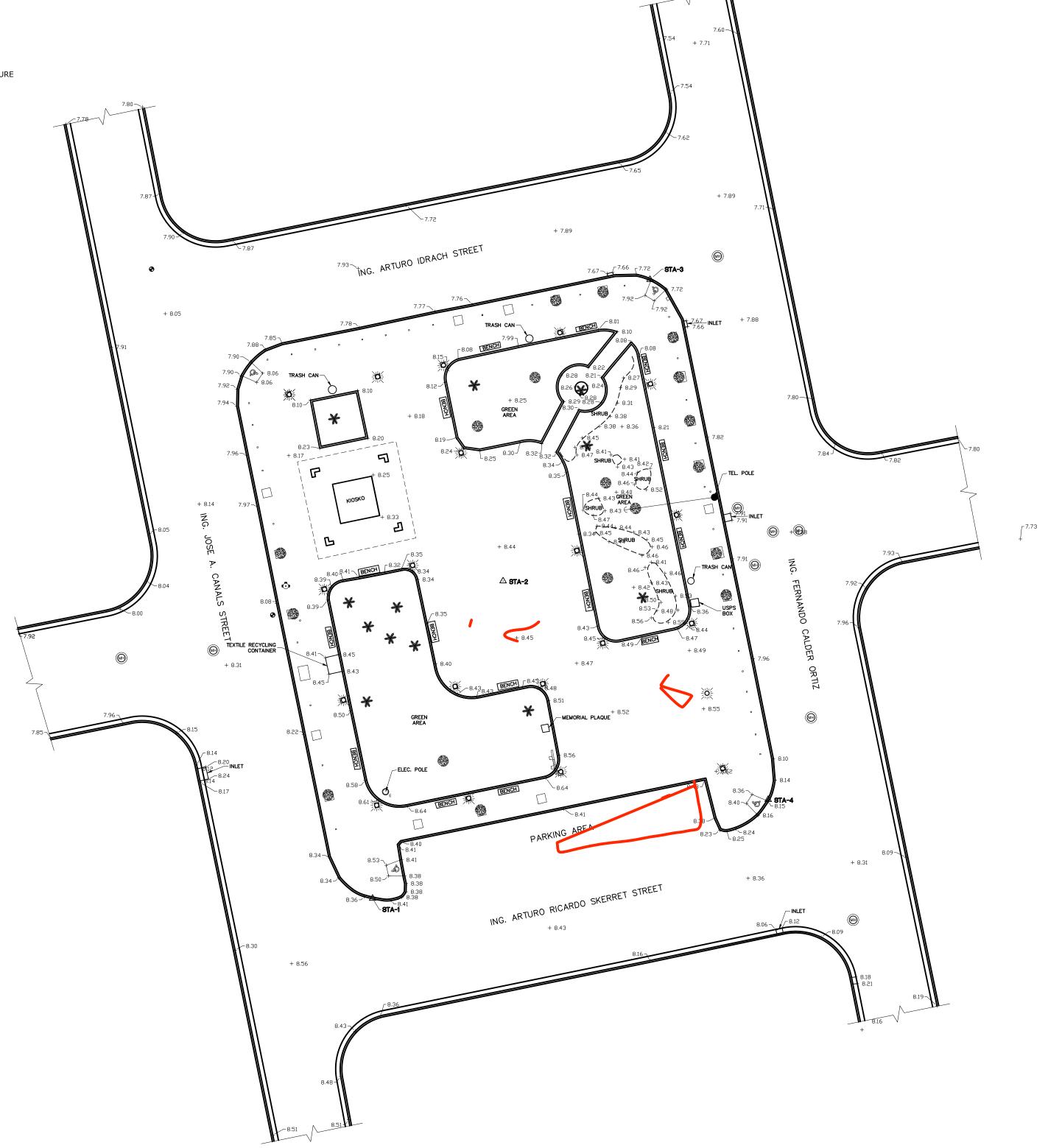
──v──v─ WATER PIPE

POWER LINE

BUILDING OR STRUCTURE

ABBREVIATION:

C.B. CATCH BASIN S. MH. SANITARY SEWER MANHOLE L SS. MH. STORM SEWER MANHOLE CONCRETE SLAB CURVE COEFFICIENT F.F.E. FINISH FLOOR ELEVATION A.D. ALGEBRAIC DIFFERENCE T.O.W. TOP OF WALL PC POINT OF CURVE PCC POINT OF COMPOUND CURVE PRC POINT OF REVERSE CURVE INVERT ELEVATION PVI POINT OF VERTICAL INTERSECTION TERRAIN ELEVATION RETAINING WALL LOW WALL STATION GC+ GRADE CHANGE POSITIVE **ELEVATION** GC- GRADE CHANGE NEGATIVE EASTING DIA. DIAMETER NORTHING B.O.F. BOTTOM OF FOUNDATION



EXISTING AND TOPOGRAPHIC SURVEY

SCALE: 1:250

AERIAL PHOTO FLIGHT DATE: 2022

N.T.S.

Estadio Municipal — Hiram Bithorn SAN

USGS TOPOGRAPHIC MAP SCALE 1:20,000 GEO. COORDINATES: LAT:N018° 24' 59.95"; LON:W066° 03' 55.29"



SURVEY NOTES:

ALL DISTANCES ARE EXPRESSED IN METERS, UNLESS OTHERWISE NOTED.
 FIELDWORK PERFORMED ON NOVEMBER OF 2022.
 THE HORIZONTAL CONTROL IS REFERENCED TO THE PUERTO RICO STATE PLANE COORDINATE SYSTEM N.A.D.

83(2011)(EPOCH:2010.0000) AND WAS ESTABLISHED WITH GPS NETWORK ROVER CONNECTED TO A VRS NETWORK. 4. VERTICAL DATUM IS REFERENCED TO ORTHO HEIGHT AND WAS ESTABLISHED WITH GPS NETWORK ROVER

CONNECTED TO A VRS NETWORK. 5. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF THE SURVEY MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT

6. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL FIELD CONDITIONS AND MEASUREMENTS ON PLANS. IF ANY DISCREPANCIES ARE FOUND CONTRACTOR MUST NOTIFY THE SURVEYOR, ENGINEER, ARCHITECT OR OWNER BEFORE CONTINUING ANY WORKS.

NAD-83 CONTROL STATIONS

GRAPHIC LEGEND

LIGHTING POLE

BENCH

TREE GRATE

ADA RAMP

BENCHES

TRASH CAN

□ □ □ CONCRETE BOLLARDS

CONCRETE PAVERS

PALM TREES

FLOOR PATTER



BIG TREES

NOTES:

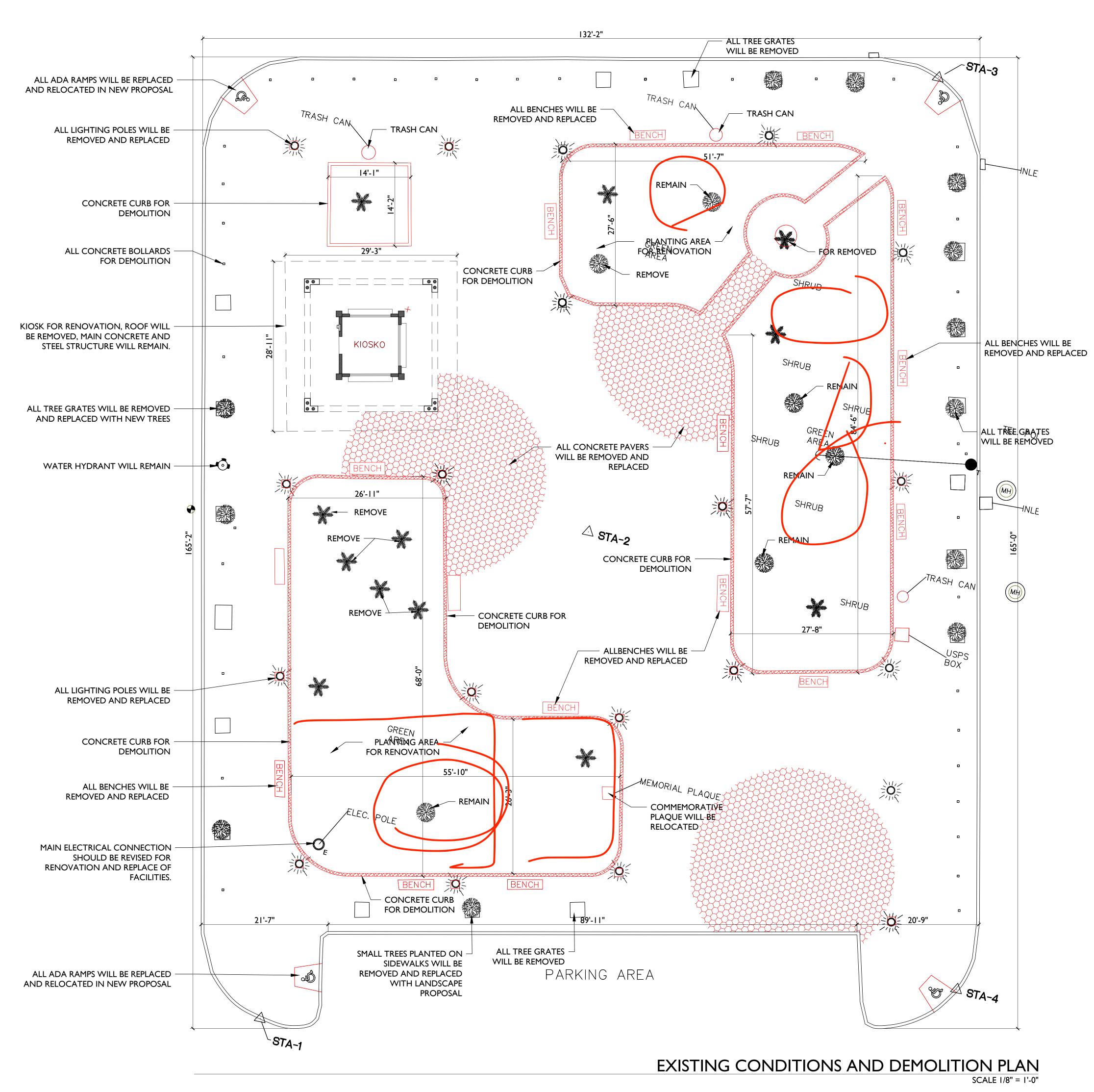
I. ALL DATA PRESENTED HERE WERE PROVIDED BY SURVEY AND TOPOGRAPHY TAKEN ON SITE AS EXISTING CONDITIONS, ANY DISCREPANCIES SHOULD BE CLARIFY WITH DESIGNER, OWNER AND GENERAL CONTRACTOR BEFORE ANY WORK TO BE DONE.

2. CONTRACTOR SHOULD REVISED ALL EXISTING LEVELS BEFORE CONSTRUCTION OF NEW FOUNDATIONS, FLOOR, RAMP, LOW WALLS, SWALES, CURBS, SIDEWALKS AND PLANTING AREAS. FOR THE NEW RENOVATION ALL LEVELS SHOULD REMAIN SIMILAR TO EXISTING.

3. GENERAL CONTRACTOR SHOULD REVISED EXISTING STORM WATER DISCHARGES BEFORE DETERMINED NEW LEVELS OF SURFACES, PLANTINGS AND CATCH BASING.

4. EXISTING CATCH BASING, ELECTRICAL JUNCTION BOXES, DATA CHASES AND OTHER UNDERGROUND CHASES ARE UNKNOWN AND ANY SUDDEN CONDITION FOUND ON SITE SHOULD BE EVALUATED WITH OWNER, DESIGNER AND SPECIALIST BEFORE ANY FINAL DECISION.

5. ALL EQUIPMENT, FURNITURE AND LIGHTING FIXTURES IN GOOD CONDITION SHOULD BE DELIVER TO OWNER.





CJ QUIÑONES ENGINEERING, PSC
cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL
CONSULTANTS
SAN JUAN, PR - TEL / FAX (787) 998-4493





PROFESSIONAL / CONSULTANT

CERTIFICACION

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con invincidiación.

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OICPe.

NOT FOR CONSTRUCTION

ROOSVELT PLAZA
ROOSVELT NEIGHBORHOOD, SAN JUA

AUTONOMOUS MUNICIPALITY
OF SAN JUAN
OWNER

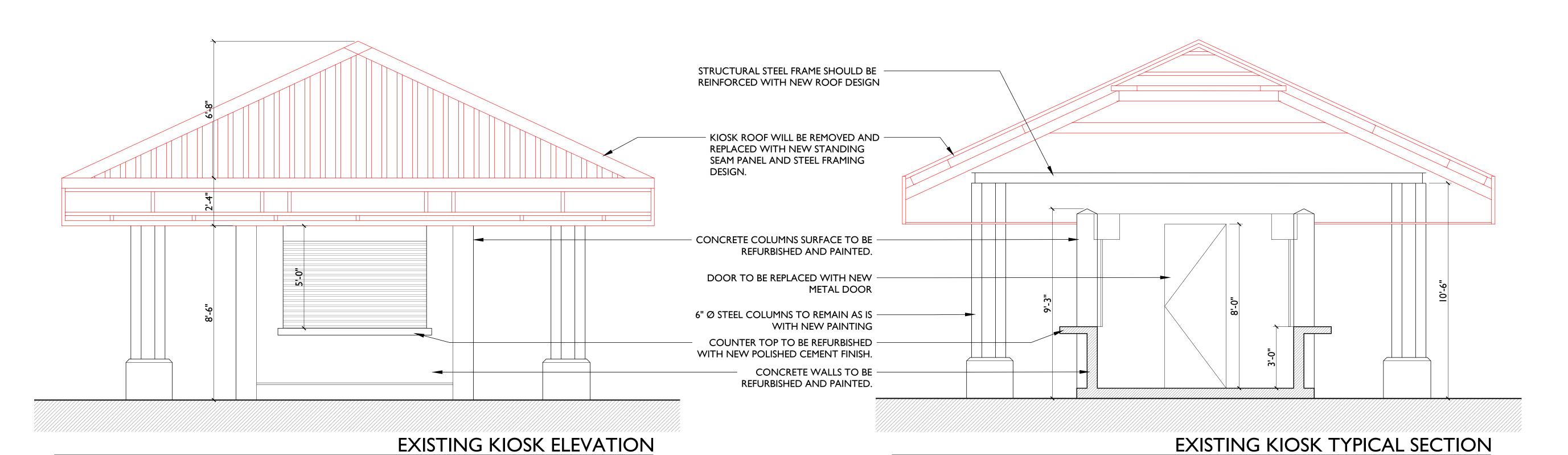
27-2022
PROJECT NUMBER
FEBRUARY 17, 2023
PRINTING DATE

CJQ
DRAWN / APPROVED

REVISION
DD PHASE

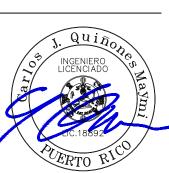
EXISTING AND DEMOLITION FLOOR PLAN

EX-100 SHEET NO.



SCALE 3/8" = 1'-0"





CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las pianos y especincaciones cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes incluyendo pero sin limitarse a la competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en

> **NOT FOR** CONSTRUCTION

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER

DD PHASE

EXISTING AND DEMOLITION KIOSK

SCALE 3/8" = 1'-0"

EX-101 SHEET NO.

GRAPHIC LEGEND

EXISTING STRUCTURE
DEMOLITION

NEW CONCRETE STRUCTURE

NEW BLOCK WALL

E NEW GYPSUM BOARD WALL

FLOOR LEVEL CHANGE

ELEVATION ID

SLOPE DIRECTION

10 __ SECTION ID

DETAIL/ENLARGE DRAWING ID

D A B INTERIOR ELEVATION

AREA ID

(X) DOOR ID

WINDOW ID

STEEL FENCE OR GATES ID

• 0'00" LEVEL ELEVATION ID

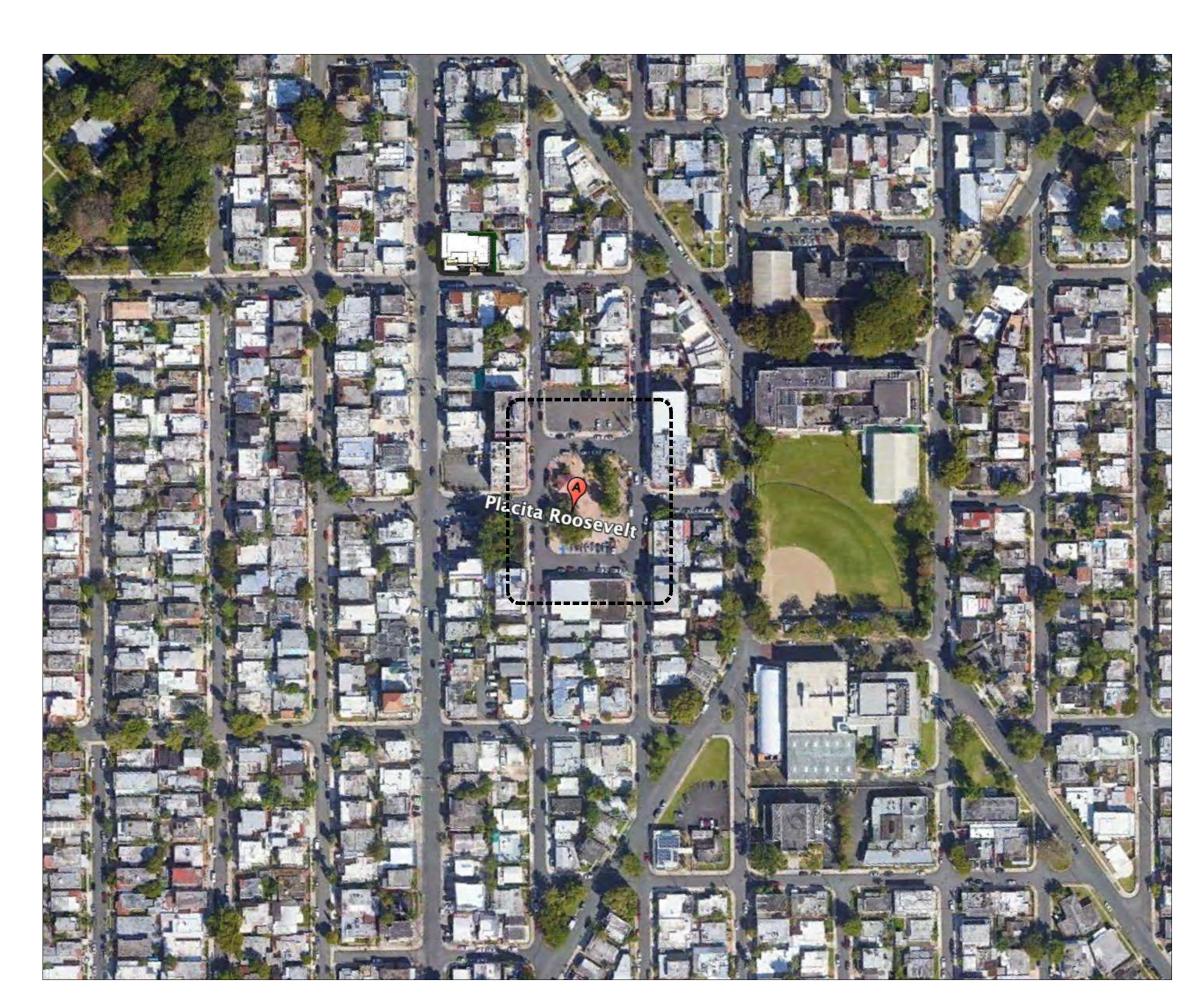
NOR

CAST IN PLACE

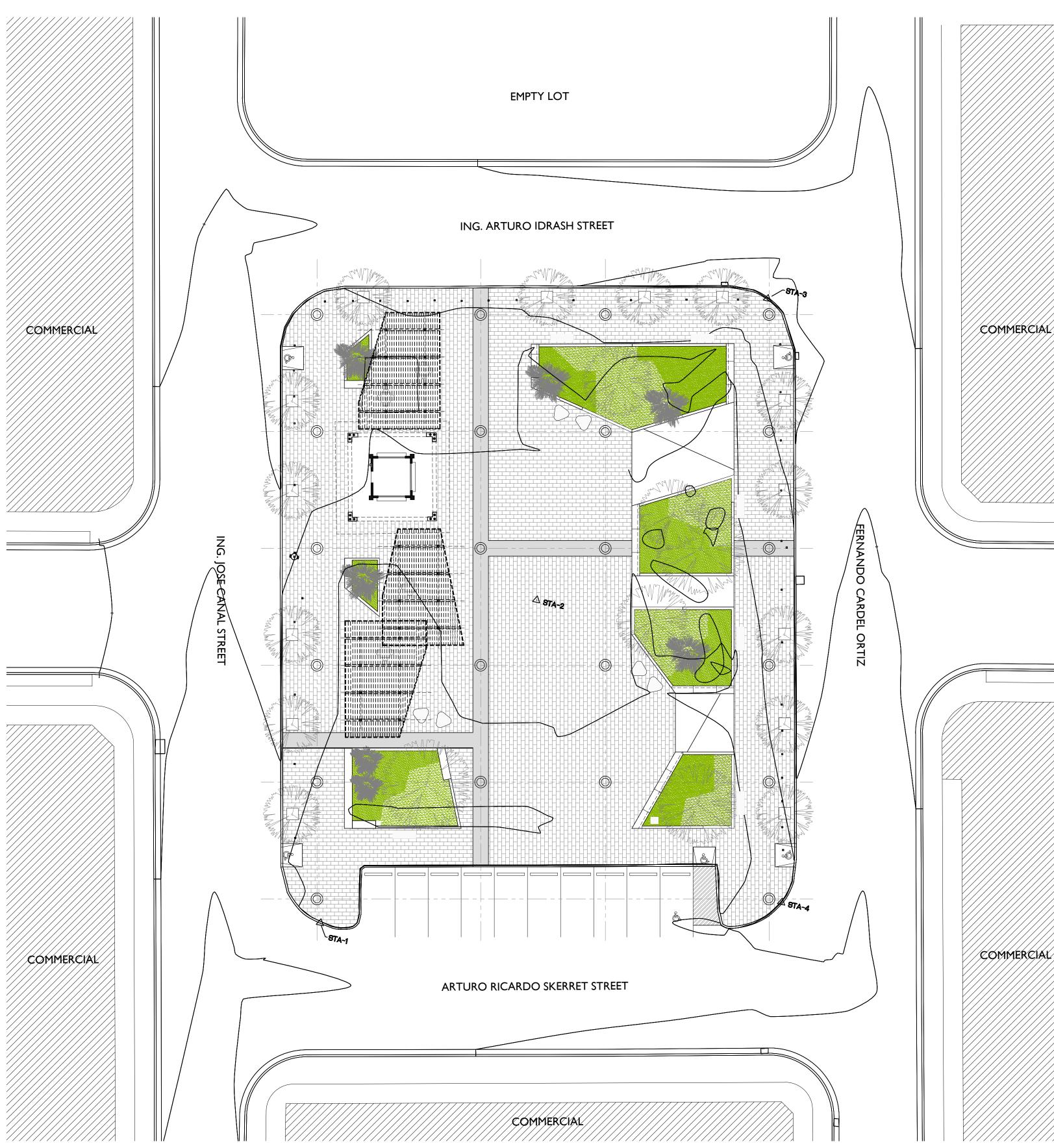
WD WOOD

JT JOINT

SSTL STAINLESS STEEL



ROOSEVELT PLAZA LOCATION
NOT TO SCALE



ROOSEVELT PLAZA SITE PLAN

SCALE 1/16" = 1'-0"

AUTONOMOUS MUNICIPALITY
OF SAN JUAN

OWNER

27-2022

PROJECT NUMBER

FEBRUARY 17, 2023

PRINTING DATE

cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493

PROFESSIONAL / CONSULTANT

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las

pianos y especinicationes cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes incluendo pero sin limitarse a la

competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe.

CONSTRUCTION

NOT FOR

CERTIFICACION

DD PHASE

PROJECT F

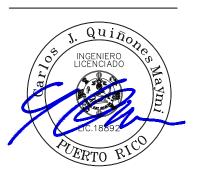
PLAZA SITE PLAN

AS-100 SHEET NO.



cquinones@cjqengineering.com
CIVIL ENGINEER & STRUCTURAL CONSULTANTS SAN JUAN, PR - TEL / FAX (787) 998-4493





CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos

y las especificaciones complementarias.

planos y especificaciones cumplen con las posiciones aplicables del Reglamento

Conjunto y las disposiciones aplicables de los glamentos y Códigos de las Agencias, Juntas falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen esponsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los

ocedimientos de certificación profesional en





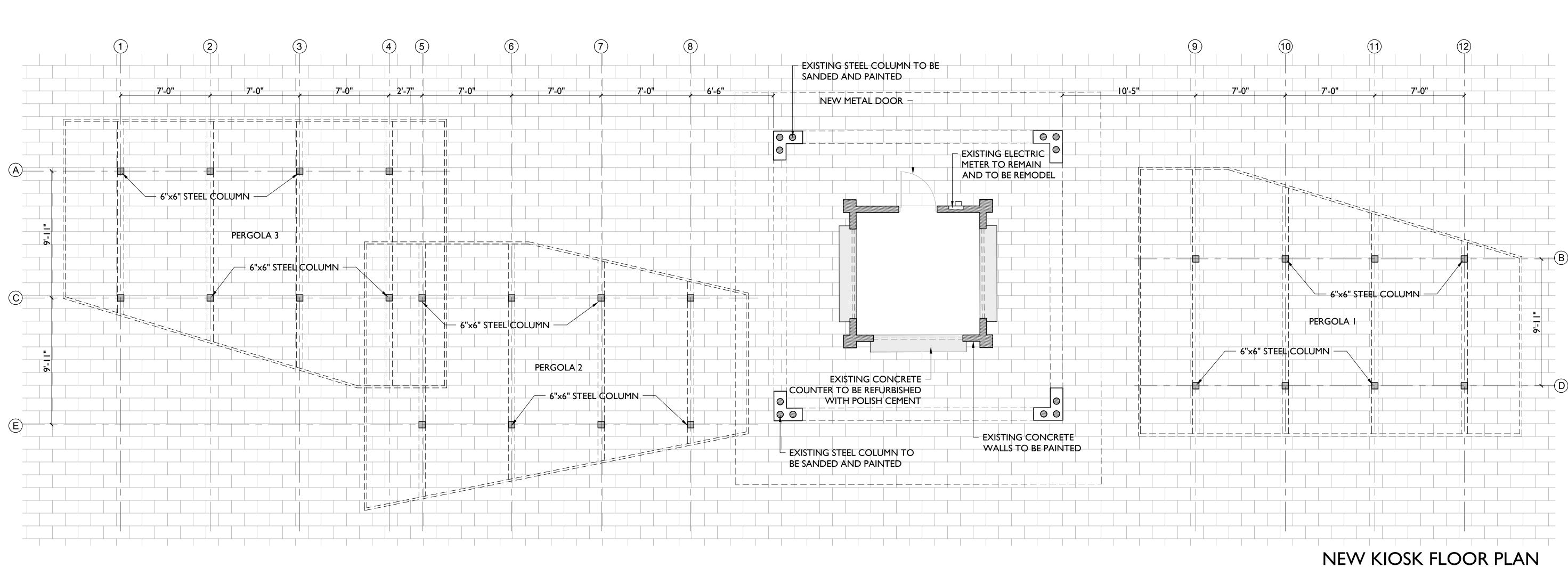
AUTONOMOUS MUNICIPALITY of san Juan PROJECT NUMBER FEBRUARY 17, 2023 DRAWN / APPROVED

DD PHASE PROJECT PHASE

PLAZA FLOOR PLAN

A-100 SHEET NO.

SCALE 1/8" = 1'-0"





AUTONOMOUS MUNICIPALITY
OF SAN JUAN
OWNER
27-2022
PROJECT NUMBER
FEBRUARY 17, 2023
PRINTING DATE
CJQ
DRAWN / APPROVED

REVISION
DD PHASE
PROJECT PHASE

NEW KIOSK PLAN

SCALE 1/4" = 1'-0"

A-200 SHEET NO.





PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción.

jurisdicción.

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe.

NOT FOR

CONSTRUCTION

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023 PRINTING DATE

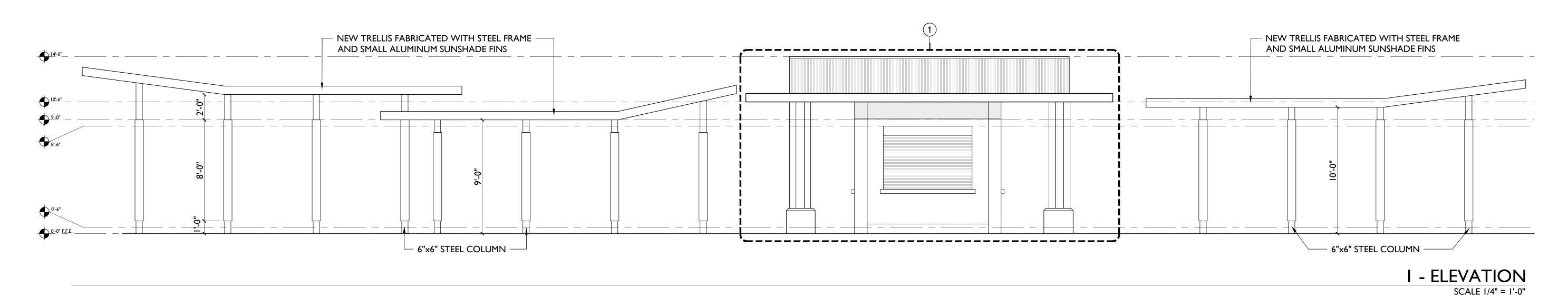
DRAWN / APPROVED

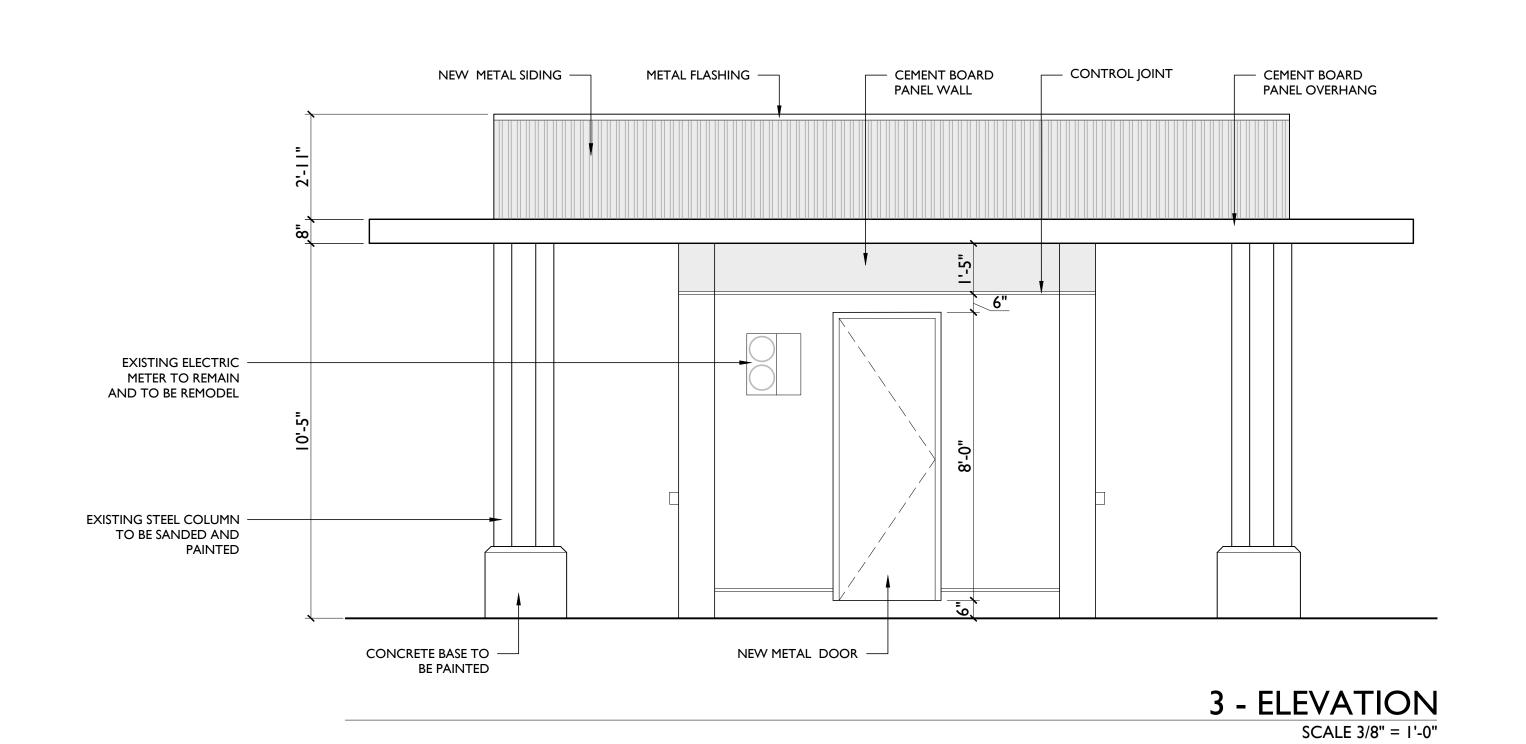
REVISION DD PHASE PROJECT PHASE

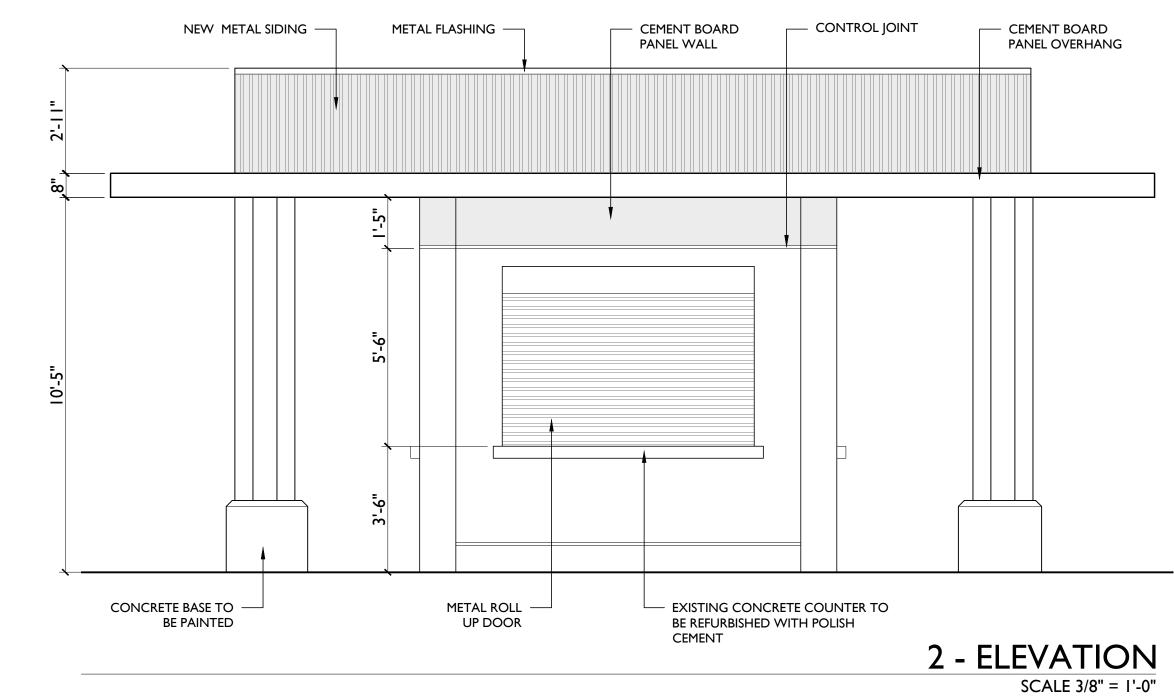
NEW KIOSK ELEVATION

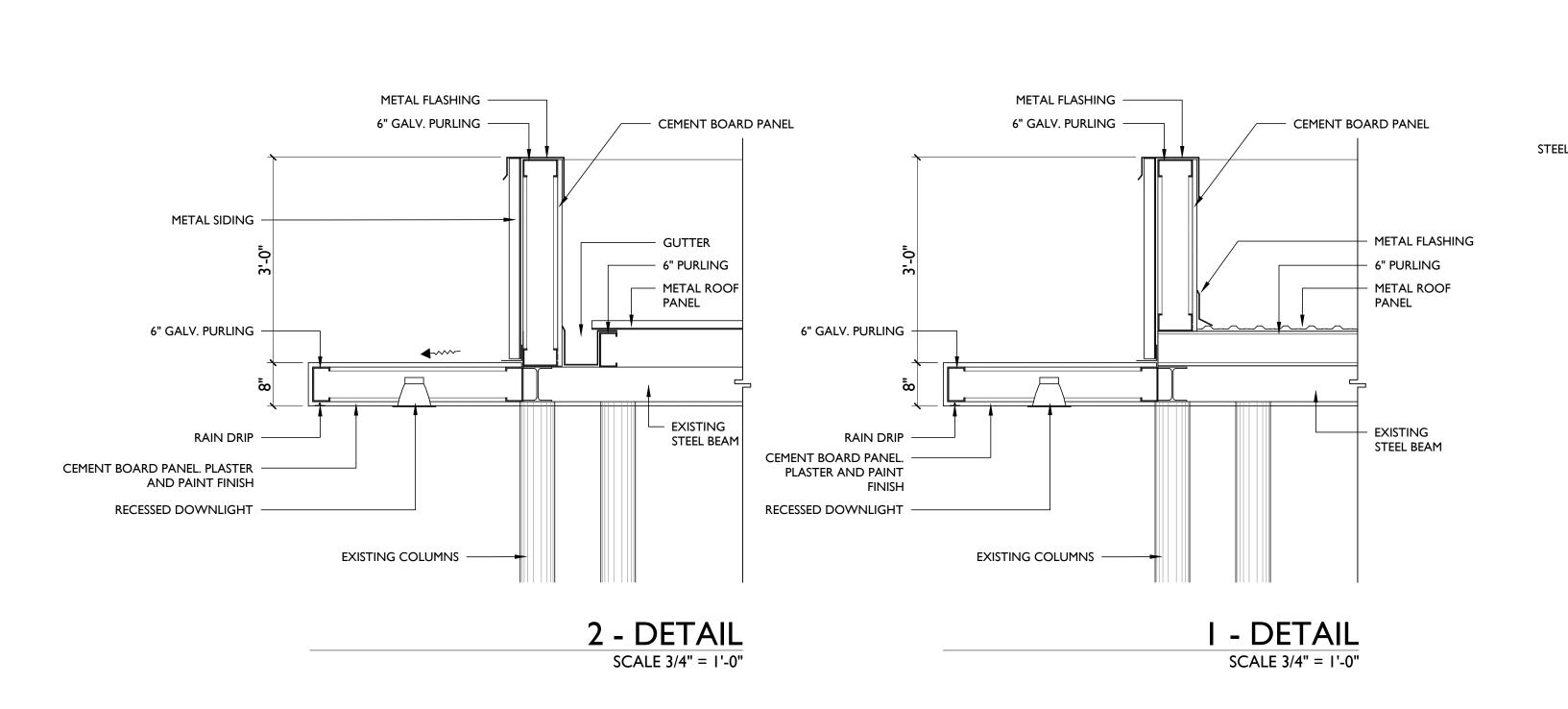
SHEET TITLE

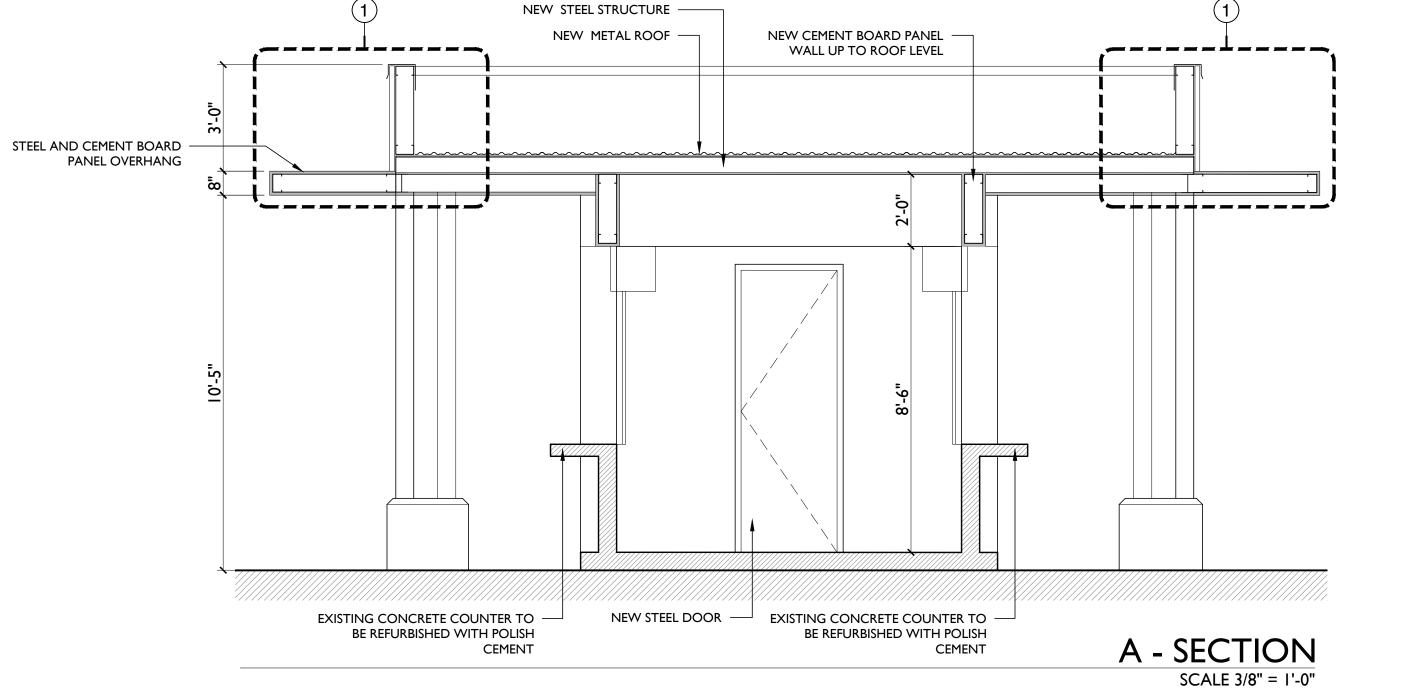
A-201 SHEET NO.

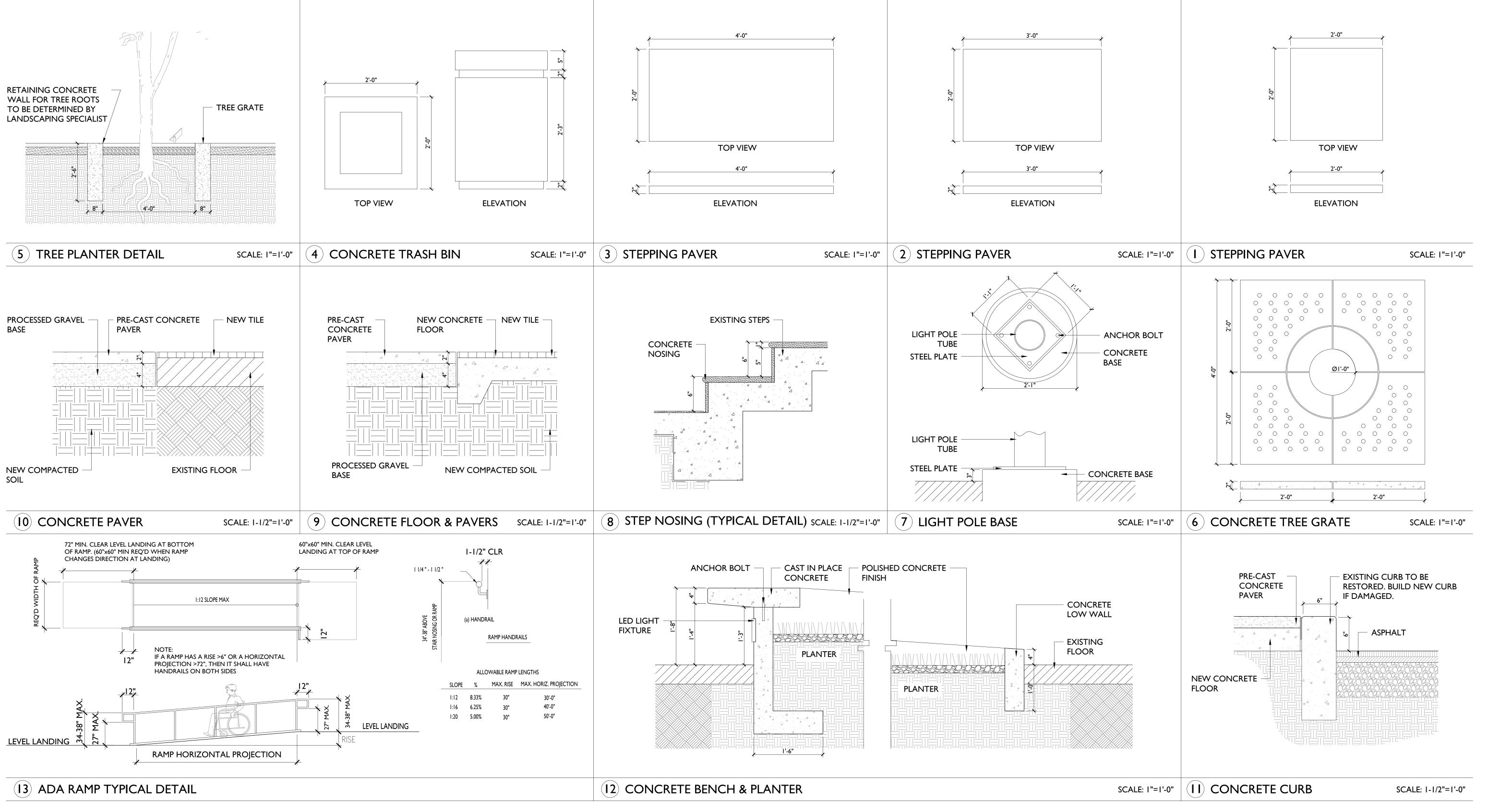






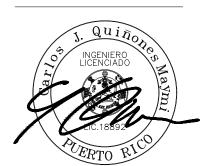












PROFESSIONAL / CONSULTANT

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento
Conjunto y las disposiciones aplicables de los
Reglamentos y Códigos de las Agencias, Juntas

CERTIFICACION

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los



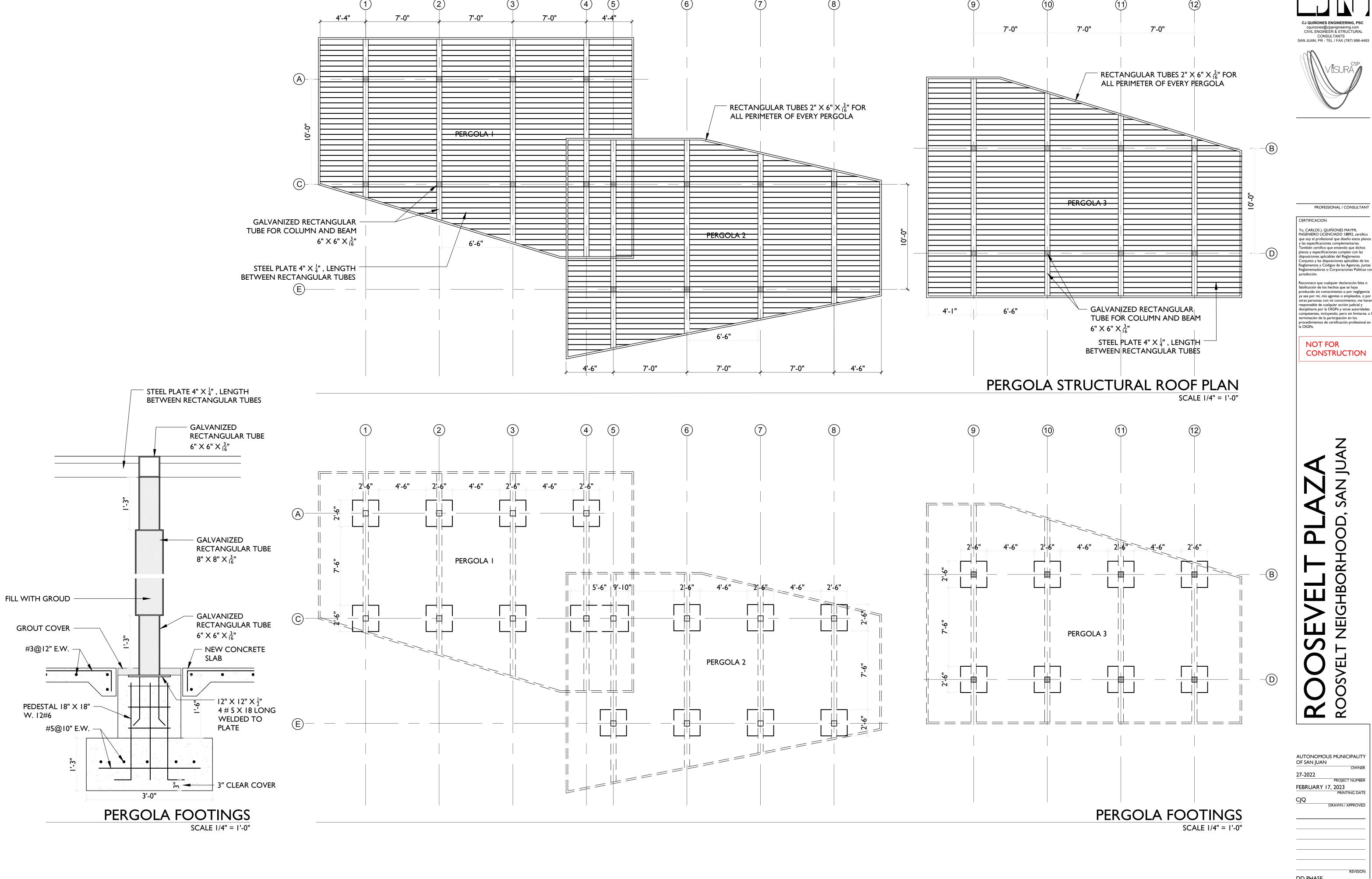
procedimientos de certificación profesional er la OIGPe.

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023 DRAWN / APPROVED

DD PHASE PROJECT PHASE

GENERAL SITE DETAILS

A-300







PROFESSIONAL / CONSULTANT

Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias.

También certifico que entiendo que dichos planos y especificaciones cumplen con las pianos y especincaciones cumpien con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con interdiciones

Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes incluyendo pero sin limitarse a la competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en la OIGPe.

NOT FOR CONSTRUCTION

AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2023

DD PHASE

PERGOLA STRUCTURAL DETAILS

S-100

GRAPHIC LEGEND

LI - EXTERIOR LIGHT POLE R535-VOLT-CSL-S60-CRI80-5S-BK-DIM-TN4/PL-S-4-AL-R-14-H-BK-WO-CAP-AB

L2 - STEP LIGHT ZEP-41-FW-DP-BT-L3-30-MG/1E3219

L3 - BOLLARDS

L5 - WALL MOUNTED LIGHT FIXTURE

L4 - PERGOLA LINEAR LED FIXTURE

L6 - CEILING INTERIOR LIGHT FIXTURE

L7 - CEILING EXTERIOR LIGHT FIXTURE

PANEL BOARD



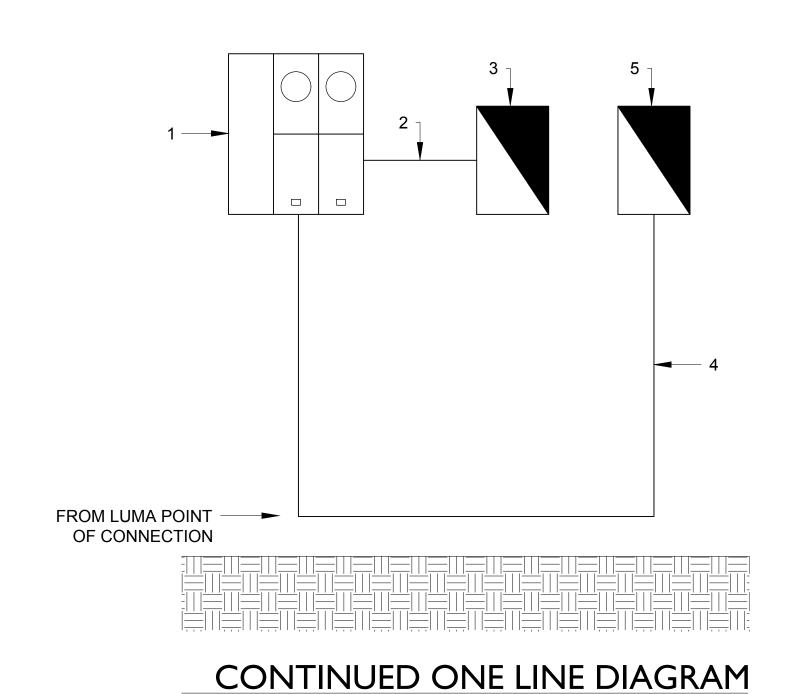
ELECTRICAL METER



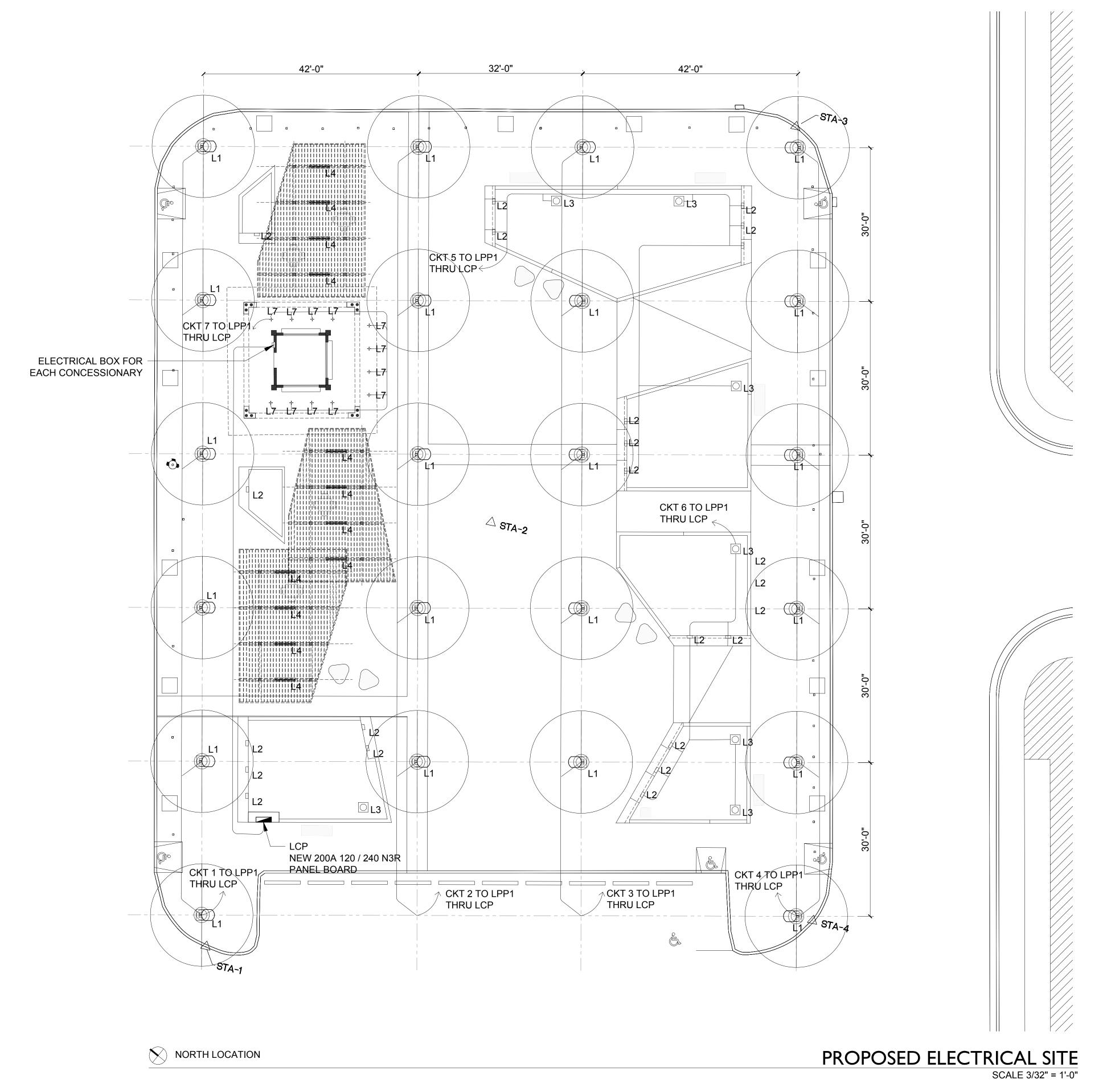
NEW LIGHTING CONTACTOR PANEL EQUAL TO BLUE BOX GR 1408 N4X FROM ACUITY BRAND WITH DIGITAL TIME SWITCH CLOCK AND PHOTOSENSOR

EXISTING TRANSFORMER BOX & ELECTRICAL PANELS LEGEND

- I. EXISTING TWO POSITION METER BASE
- 2. NEW FEEDER CONSISTING OF 3C #2 AND I #6 GW IN I I/2"\ CONDUIT
- 3. 100 A 120/240v PANELBOARD FOR CONCESSIONARY. REFER TO PANELBOARD SCHEDULE FOR DETAIL
- 4. NEW UNDERGROUND FEEDER CONSISTING OF 3C #40 & 1C #2 GW IN 2 1/2" PVC CONDUIT AT 36" BELOW FINISHED GRADE
- 5. NEW 200A 120/240v PANELBOARD FOR PUBLIC AREA. REFER TO PANELBOARD SCHEDULE FOR DETAIL



SCALE 3/8" = 1'-0"





cquinones@cjqengineering.com CIVIL ENGINEER & STRUCTURAL CONSULTANTS
SAN JUAN, PR - TEL / FAX (787) 998-4493



PROFESSIONAL / CONSULTANT

CERTIFICACION Yo, CARLOS J. QUIÑONES MAYMI, INGENIERO LICENCIADO 18892, certifico También certifico que entiendo que dichos planos y especificaciones cumplen con las Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de las Agencias, Juntas

falsificación de los hechos que se haya producido sin conocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OIGPe y otras autoridades competentes, incluyendo, pero sin limitarse, a la terminación de la participación en los procedimientos de certificación profesional en







AUTONOMOUS MUNICIPALITY OF SAN JUAN PROJECT NUMBER FEBRUARY 17, 2022

ELECTRICAL SITE

ES-100 SHEET NO.

Attachment XVI: Permits

Certificación de Cumplimiento Ambiental por Exclusión Categórica

Renovación Plaza Roosevelt

Fecha de Expedición:

22/DEC/2022

Datos de Localización

De conformidad con las disposiciones contenidas en las leyes y los reglamentos vigentes, se expide la presente Certificación de Exclusión Categórica para la acción(es) antes descrita(s):

Dirección Física:

Dirección: BARRIO HATO REY NORTE

Municipio: San Juan Estado: Puerto Rico Código Postal: 00719

Calificación

Distrito(s) de Calificación: DV

Distrito en el Mapa de Inundabilidad: X

Tipo de Suelo: SNS

Dueño:

CJ Quiñones Engineering, PSC.

Sometido por:

irma pagan

Número(s) de Catastro:

062-070-226-01

Datos de determinación

Exclusión Categórica

Fecha de Expedición:

22/DEC/2022

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

DRIVA:

13,14

Condiciones Generales

De acuerdo con la solicitud de esta Determinación, se certificó cumplimiento con los siguientes requisitos, cuyo incumplimiento podrá repercutir en la revocación de esta Determinación:

- 1. Las actividades de uso o de construcciones livianas de nuevas estructuras no están ubicadas o desarrolladas en:
- a. Areas especiales de riesgo de inundaciones, derrumbes o marejadas.
- b. Areas en las que la Junta de Calidad Ambiental (JCA) u otras agencias gubernamentales estatales o federales hayan determinado que existe un grado de contaminación que excede el permitido por los reglamentos vigentes.
- c. Areas ecológicamente sensitivas o protegidas, según establecido por el Departamento de Recursos Naturales y Ambientales (DRNA), en las que existan especies únicas de fauna o flora o que estén en peligro de extinción o en las que puedan afectarse ecológicamente sistemas naturales o artificiales, ya sea en forma directa o indirecta.
- d. Areas en las que existan problemas de infraestructura o de deficiencias en los sistemas de servicios de suministro de agua potable, disposición de las aguas sanitarias, suministro de energía eléctrica o capacidad vial para el manejo adecuado del tránsito de vehículos de motor.
- e. Areas que constituyan yacimientos minerales, conocidos o potenciales.
- f. Areas en las que existen yacimientos arqueológicos o de valor cultural, según determinado por el Instituto de Cultura Puertorriqueña (ICP).
- g. Areas de topografía escarpada, en cuencas hidrográficas donde se puedan afectar fuentes de abasto de



Certificación de Cumplimiento Ambiental por Exclusión Categórica

agua potable.

- h. Cualquier otra acción que la JCA haya establecido mediante Resolución.
- 2. No descargarán contaminantes a cuerpos de agua, ni generará desperdicios peligrosos o emisiones al aire que excedan dos (2) toneladas al año de contaminantes de aire criterio, o cinco (5) toneladas de cualquier combinación de contaminantes criterios, ni emitirá al aire contaminantes peligrosos o tóxicos u olores objetables.
- 3. La disposición o descarga de las aguas usadas se realizará mediante acometidas a un sistema sanitario existente, lo cual requerirá la obtención del endoso de la AAA previo a la solicitud de permisos de construcción.
- 4. Que existe la infraestructura necesaria (agua potable y alcantarillado sanitario suministrado por la AAA, energía eléctrica, alcantarillado pluvial, vías de acceso) para servir a la operación del proyecto o actividad propuesta, con excepción de los proyectos agrícolas que se ubican por regla general en las áreas rurales, así como las residencias unifamiliares asociadas en las que las instalaciones de esa naturaleza son limitadas.
- 5. La operación de la actividad no afectará áreas residenciales o zonas de tranquilidad por contaminación sónica según establecido por el Reglamento para el Control de la Contaminación por Ruido.
- 6. Que el desarrollo de la instalación comercial, industrial, de servicio, institucional y de desarrollo de terrenos para uso turístico y proyectos recreativos no excede de cinco mil (5,000) pies cuadrados de conStrucción en área total de ocupación y área bruta de piso y que cumple con las condiciones de ubicación y operación establecidas por la OGPe u otra agencia con jurisdicción, según sean aplicables.
- 7. El uso de edificios o estructuras existentes para facilidades comerciales, almacenes y usos industriales o de servicios no excederán de cien mil (100,000) pies cuadrados en área total de ocupación y área bruta de piso. Dicha operación deberá cumplir con las condiciones de ubicación y operación establecidas por la OGPe u otra agencia con jurisdicción, según sean aplicables, y las establecidas para las exclusiones categóricas en este Reglamento.
- 8. Para la ejecución o desarrollo de las acciones aprobadas como exclusiones categóricas, se requerirá la obtención de los permisos aplicables de las agencias gubernamentales para las etapas de construcción y operación.
- 9. La acción no ha sido fragmentada o segmentada para fines de la evaluación y será determinación de la agencia proponente si la misma satisface o no los requisitos para ser considerada y ejecutada bajo una exclusión categórica.
- 10. Que ha cumplido con el requisito de publicación de un Aviso Público de conformidad con la Regla 122 del Reglamento de Evaluación y Trámite de Documentos Ambientales de la JCA, en el caso que la acción propuesta esté relacionada al uso u otorgamiento de fondos federales que requieran un proceso de evaluación parecido al de NEPA (NEPA-Like Process).
- 1. Además del cumplimiento con los requisitos establecidos en la Parte III, Inciso A, Sub incisos 1 al 8, sólo se aprobará la acción mediante Exclusión Categórica si la misma cumple con lo siguiente:
- 1. No descargará contaminantes a cuerpos de agua que requieran la aplicación de un nuevo permiso federal de descarga bajo el programa conocido como el National Permit Discharge Elimination System (NPDES), o de una modificación al existente ni generará desperdicios peligrosos. En el caso de los edificios o esctructuras existentes que formen parte de un Parque Industrial propiedad de la Compañía de Fomento Industrial, la acción propuesta no estará sujeta a esta restricción. La acción propuesta no generará emisiones de contaminantes al aire que excedan dos (2) toneladas al año de cada contaminante atmosférico criterio o cinco (5) toneladas de cualquier combinación de contaminantes atmosféricos criterios, ni emitirá al aire contaminantes peligrosos o tóxicos u olores objetables. Una vez alcanzados estos límites de emisión mediante una o varias solicitudes presentadas a través de esta Orden Administrativa, en un periodo de cinco (5) años de haberse alcanzado dichos límites no podrá presentarse una nueva solicitud de exclusión categórica para añadir o modificar fuentes adicionales que conlleven aumentar los límites de emisión de una fuente existente. En el caso de los edificios o estructuras existentes que formen parte de un Parque Industrial



Certificación de Cumplimiento Ambiental por Exclusión Categórica

propiedad de la Compañía de Fomento Industrial, la acción propuesta no generará emisiones de contaminantes al aire que excedan diez (10) toneladas al año de cada contaminante atmosférico criterio o cero punto veinticinco (0.25) toneladas de cualquier contaminante atmosférico peligroso (HAP, por sus siglas en inglés) o una (1) tonelada de cualquier combinación de contaminantes atmosféricos peligrosos. Una vez alcanzados estos límites de emisión mediante una o varias solicitudes presentadas a través de esta Orden Administrativa, en un periodo de cinco (5) años de haberse alcanzado dichos límites no podrá presentarse una nueva solicitud de exclusión categórica para añadir o modificar fuentes adicionales que conlleven aumentar los límites de emisión de una fuente existente.

- 2. No se fragmentará o segmentará la acción propuesta en diferentes etapas con el fin de evadir los requerimientos de un documento ambiental.
- 3. En el caso de que la acción propuesta esté afectada por el uso u otorgamiento de fondos federales que requieran un proceso de evaluación parecido al de NEPA (NEPA-Like Process), el proponente deberá asegurarse que ha cumplido con los requisitos del reglamento de documentos ambientales del DRNA.
- 4. La acción cumple con los niveles de ruido y emisión de luz artificial, según establecido por los respectivos reglamentos promulgados por el DRNA o cualquier legislación aplicable.
- 5. No se realizará actividad alguna dentro de un cuerpo de agua, a menos que sea una obra de dragado de mantenimiento, mitigación, investigación, medición, monitoreo o remediación ambiental.
- 6. La acción propuesta ubica en un área donde no existen problemas de infraestructura relacionada con los servicios de energía eléctrica, agua potable, alcantarillado sanitario, alcantarillado pluvial y la capacidad vial para los accesos.
- 7. La acción propuesta deberá cumplir con cada uno de los requisitos específicos que le son de aplicabilidad.

Aviso

Si luego de haberse aquí dado cumplimiento con el Artículo 4(B) de la Ley Núm. 416 surgieran variaciones sustanciales en la acción propuesta que requieran la evaluación a los impactos ambientales, habrá que presentar el correspondiente documento ambiental, de conformidad con la Ley sobre Política Pública Ambiental.

Condiciones Especiales

Firma / Sellos

Fecha de Expedición:

22/DEC/2022

Arq. María R. Cintrón Flores
Secretaria Auxiliar

