U.S. Department of Housing and Urban Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5

Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: **PONCE - URBAN AESTHETIC PROJECT (PR-CRP-000009)**

Responsible Entity: **Puerto Rico Department of Housing (PRDOH)**

State/Local Identifier: Puerto Rico / Ponce

Preparer: **Ramón Gustavo Luna Miranda BSCE, MEM, ROV Engineering, PSC / Sol V Rosa Ramos, PE - Tetratech**

Certifying Officer:

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Consultant: ROV Engineering Services, PSC

Direct Comments to: Puerto Rico Department of Housing at environmentcdbg@vivienda.pr.gov

Project Location: Atocha St from Reina St. to Victoria St., connecting the Plaza del Mercado with the Plaza Las Delicias, Ponce, PR 00730; central coordinates 18.013497, -66.613630. Refer to Figure 1 in Appendix A.

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

The Municipality of Ponce intends the urban renewal and improvements to Paseo Atocha in the urban center of the municipality of Ponce, approximately 874 linear feet. The urban center is a designated historic area with high architectural and urban value and the Paseo Atocha is an important component of this center. The project provides the opportunity for property owners on

this promenade to improve the exterior appearance of their buildings, as well as an urban rehabilitation of the public space of the promenade to help reinforce the good urban image of this historical and patrimonial area of the municipality. These improvements will seek to maximize the use of properties, develop greater economic activity, and revitalize this urban area for the greater enjoyment of its residents and visitors. The section to be intervened in Paseo Atocha from its intersection with Victoria Street on the northern end of the proposed project it's the intersection with Reina Isabel Street to the south. The proposed project includes but is not limited to painting of building facades inside Paseo Atocha, painting of ornamental railings of balconies on main facades, painting of secondary facades, painting of ornamental bars of balconies of secondary facades, install the minimum number of signs necessary for safety aspects at the crossing and any other signs that may be warranted, install the minimum of directional signs to places of interest, design and install hanging textile ceiling in the Paseo Atocha (9 shade sail units to a textile roof system that mitigates the strong solar radiation during the day and that provides shade in areas of the southern and center blocks of the promenade),install benches in concrete and aluminum (9 units), litter bins (8 units), Bega system lighting bollards (7 units anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), luminaires (34 aluminum light posts anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), light floor (15 linear floodlight) patterns, 9 removable kiosks for micro-entrepreneurs, 2 LCD promotional displays and bicycle racks (5 units), place low-profile line plants along the promenade, install a protective barrier with bases supported on the sidewalk with metal mesh and printed aesthetic covering (banner style) with bases supported on the sidewalk with metal mesh and printed aesthetic covering to two buildings with severe earthquake damage, install a tribute planter to Edwin Farinacci, in recognition of his career in the field of commerce in Ponce, install metal plates on the ground in front of buildings 87A and 81 on Paseo Atocha in homage to the *ponceños* singer-songwriters. These works will be performed according to the Secretary of the Interior Standards for Rehabilitation. The total number of properties with intervention potential would be approximately 28.

Level of Environmental Review Determination: Categorically Excluded Activities Subject to 58.5 (CEST per 24 CFR 58.35(a))

Funding Information

Grant Number	HUD Program	Funding Amount
B-17-DM-72-0001	CDBG-DR	$11,938,162,230.00
B-18-DP-72-0001		
B-19-DP-78-0002		
B-18-DE-72-0001		

Estimated Total HUD Funded Amount: $3,742,148.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]**: $3,742,148.00**

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 ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	The closest civil airport to the Project site is 13,292 feet from the Mercedita Airport, east of the project site. The closest military airport is the Luis Muñoz Marín International Airport 272,073 feet northeast of the project site. The project is not located within 15,000 feet of a military airport, or 2,500 feet of a civilian airport. The Project is in compliance with Airport Hazards regulation 24 CFR Part 51 Subpart D. Refer to Figure 2 in Appendix A.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	The Project site is not located in or adjacent to a CBRS Unit. The nearest unit is approximately 17,005 ft to the south. The Project is in compliance with Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]. Refer to Figure 3 in Appendix A.
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 ☒	Within the FIRM map, the site is located in Zone AO as indicated on Flood Insurance Rate Map (FIRM) Panel no. 72000C1665J, effective on November 18, 2009. The project includes roads, curbs, sidewalks, and landscaping but does not involve project mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property. No flood insurance is required to the proposed activity within the 100-year floodplain. The project is in compliance with the Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC

		4001-4128 and 42 USC 5154a]. Refer to Figure 4 in Appendix A Figure 4.

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☐ No ☒	The proposed project is located in the municipality of Ponce, which is in attainment status for all criteria pollutants per the EPA list of NAAQS criteria pollutants for all Puerto Rico Municipalities. Municipalities in nonattainment or maintenance areas include Arecibo, Bayamón, Cataño, Guaynabo, Salinas, San Juan, and Toa Baja. This project is in compliance with the Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93. Refer to Figures 5 Clean Air Map & 5A Clean Air Nonattainment/Maintenance Status in Appendix A.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☐ No ☒	The project site is located about 17,005 ft northwest to the nearest Coastal Zone Land Boundary. Therefore, the project is in compliance with the Coastal Zone Management Act, sections 307(c) and (d). Refer to Figure 6 in Appendix A.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☒ No ☐	Within the 3,000-feet buffer zone of the project site the following facilities were found registered: three (10) RCRA sites, four (7) NPDES facilities, and two (2) Toxic Releases Inventory (TRI) sites. These sites and the project site do not have releases reported or any EPA formal or informal action reported for the last five years. The project will not involve residents or increase in occupancy of any structure. There would be no increase in risk associated with the proposed project. Because the proposed project would not add sensitive receptors or increase density, the nearby sites of concern are not expected to result in contamination or have adverse impacts. They would not affect the health and safety of the project occupants because there are no occupants resulting from the proposed project. Asbestos-Containing Materials (ACM) Surveys and Lead-Based Paint (LBM) Surveys were conducted on November 8 &9, 2022, March 9, 2023, and April 4, 2023. Reports show no presence of ACM. However, LBP is present in the site in selected components and surfaces throughout the project area. Hence, abatement will be conducted to this element.

		HUD issued Notice CPD-23-103 on January 11, 2024, regarding Departmental Policy for Addressing Radon in the Environmental Review Process. The Notice intends to clarify that radon must be considered in the Environmental Review analysis for all HUD funded projects. As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. They received responses from the following agencies: United States Geological Survey; Centers for Disease Control and Prevention; Puerto Rico Department of Health; and United States Environmental Protection Agency. The project will not involve residents or increase in occupancy of any structure. There would be no increase in risk associated with the proposed project. Radon would not be a considered a hazard for the project because the project includes no enclosed, occupied structures. Therefore, this topic complies with the regulation. Therefore, the project is in compliance with the Contamination and Toxic Substances requirements, 24 CFR Part 50.3(i) & 58.5(i)(2). Refer to Figure 7 in Appendix A, and reports in Appendix B.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☒ No ☐	Based on the nature of the project, scope of work, information available, and a careful analysis of the project site, and IPaC species list, it was determined that it would not be likely to adversely affect federally listed species for any of the listed species. On April 29, 2024, the USFWS determined that the proposed action qualifies for the blanket clearance letter. The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013, Item 10. If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures guidelines and the July 27, 2023, Amended Programmatic Biological Opinion. The project is in compliance with the Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402. Refer to Figure 8 in Appendix A,

		and Appendix C for Endangered Species (including the IPaC) Report.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The proposed project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage. Planned activities at the project area do not include installation of storage tanks. The project will not introduce new residents, employees or clients during the daytime hours who could be exposed to any explosive or flammable hazards. Examination of the aerial views and street views shows no above ground storage tanks within the acceptable separation distance. The project is compliance with the Explosive and Flammable Hazards regulations, 24 CFR Part 51 Subpart C. Refer to Figure 9 in Appendix A.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	The project consists of the revitalization of the municipality plaza and peripheral streets to integrate greener and more sustainable features. The land is currently classified as urban land. The project does not include any activities that could convert agricultural land to nonagricultural use. The project is compliance with the Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658. Refer to Figure 10 in Appendix A.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☒ No ☐	According to the PR Advisory Base Flood Elevation Map, dated December 18th, 2018, the site is located in a 100-year floodplain combined flood zone A and flood zone AO. No new occupancy or modification of the floodplain will take place since this project consists of an existing recreative facility actually in use and that constitute the actual urban area of the municipality of Ponce. The project at the proposed site will not impact to the floodplain and will not have a significant impact on the actual runoff water behavior during weather events. Best management practices will be employed during the design and construction activities. Proposed use is in harmony with the surrounding developed area. An 8-Step Decision-Making Process Analysis, conducted prior requirement of the Federal Flood Risk Management Standard (FFRMS) established by Executive Order 13690, and considering direct and indirect impacts associated with this project to

		comply with the floodplain management requirements of 24 CFR 55.20. The final Notice and Public Explanation was published in newspaper "Primera Hora" on January 24, 2024, and no comments were received. The project is compliance with the Executive Order 11988, particularly section 2(a); 24 CFR Part 55. Refer to Figure 11 in Appendix A, and 8-Step Decision-Making Process Analysis in Appendix D.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☒ No ☐	Consultation with the SHPO regarding the Department of Housing of Puerto Rico (PRDOH) Program was initiated on October 31, 2023, with a letter indicating that 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. On December 22, 2023, SHPO concluded that implementation of the undertaking will have no adverse effect pursuant all work to historic structures must be conducted per the Secretary of the Interior's Standards for Rehabilitation, specifically Preservation Brief I (Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Building), Preservation Brief 75 (Preservation of Historic Concrete), Preservation Brief 27 (The Maintenance and Repair of Architectural Cast Iron), an archaeology monitoring work plan be prepared and submitted to SHPO for review, archaeological monitoring be conducted during all ground disturbing activities by an SOI qualified archaeologist. On October 18, 2024, SHPO concurred with the archeological monitoring workplan. The Project is in compliance with the National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800. Refer to SHPO determination of no adverse effect pursuant archaeological monitoring within the project's area of potential effects in Appendix E.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet	Yes ☐ No ☒	This project does not involve new construction for residential use, nor does it involve rehabilitation of an existing residential property. This project consists of the rehabilitation of an existing recreational facility for non-residential use. The

Communities Act of 1978; 24 CFR Part 51 Subpart B		noise that will be produced during construction is generated by the operation of construction equipment. All equipment and machinery will have noise dampers maintained in accordance with manufacturer's recommendations to control noise generation. Construction activities will be carried out during the day and have minimal impacts on the neighboring community. The noise levels attributable to construction activities will be temporary in nature and is not expected to exceed 65 dBA. This project is in compliance with the Noise Control Act. HUD guidance at 24 CFR Part 51 requires review of potential noise generators in the vicinity of a project site, including major roadways within 1,000 feet, railroads within 3,000 feet, and military or Federal Aviation Administration-regulated airfields within 15 miles. According to the HUD Noise Guidebook, the acceptable day/night noise level (DNL) is 65 decibels (dB). The purpose of this review is to ascertain the impacts of existing noise sources in the area on new residents or other sensitive receptors. The proposed project does not involve establishment of new residences, an increase in residents, or introduction of other noise-sensitive uses. The project does not require further evaluation under HUD's noise regulation. Therefore, the project complies with the regulation.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	There are no EPA sole source aquifers in Puerto Rico. Furthermore, the project consists of activities that are unlikely to have an adverse impact on groundwater. The project complies with Sole Source Aquifer regulations, Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149. Refer to Figure 12 in Appendix A.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	The National Wetlands Inventory (NWI) mapping shows no wetlands located within or adjacent to the project site. The project complies with Wetland Protection regulations. Refer to Figure 13 in Appendix A.
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes ☐ No ☒	Puerto Rico has only three Wild and Scenic Rivers which are located in the east side of the Island, approximately 313,960 ft northeast of the project site. The proposed project locates in the south of Puerto Rico. For this reason, would be not impact

		to Wild and Scenic Rivers. The Project complies with the Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c). Refer to Figure 14 at Appendix A.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	No adverse environmental impact was identified in any other compliance review portion of this project that may disproportionately be high for low-income and/or minority communities. The Project complies with Environmental Justice Executive Order 12898.

Law, Authority, or Factor	Mitigation Measure
Floodplain management	Potential adverse impacts from construction would be temporary and mitigated through construction staging plans developed in partnership with the Ponce Municipality to minimize disturbance throughout the construction period and at the end of the project.
Contamination and Toxic Substances (Lead-based Paint)	Natural and Environmental Resources (DRNA) of Puerto Rico, means any set of measures designed to eliminate lead-based paint and/or lead-based paint hazards permanently. According to the DRNA lead regulations, prior to the demolishing of a structure containing lead-based paint, the contaminated surfaces or substrates must be abated or removed. The waste generated must be characterized to determine if the waste generated is hazardous or non-hazardous waste. The firm providing the abatement services must be certified as an abatement firm by the DRNA. Workers conducting abatement must be trained and certified as abatement workers by a training provider accredited by the DRNA. The product manufacturer and/or contractor must warrant abatement methods to last a minimum of 20 years, or these methods must have a design life of at least 20 years
Endangered Species	If any Puerto Rican Boa is encountered prior to and during construction, work will cease until it moves off the site or, failing that, the Puerto Rico Department of natural and Environmental Resources Rangers will be notified for safe capture and relocation of the animal, in accordance with that USFWS Puerto Rican Boa Conservation Measures guidelines to avoid or minimize impacts to this species.
Historic Preservation	SHPO concurred with finding of no adverse effect pursuant an archaeology monitoring work plan reviewed by SHPO and that the archaeological monitoring be conducted by an SOI qualified archaeologist during all ground disturbing activities.

Determination:

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

☒ This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain "Authority to Use Grant Funds"** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR

☐ This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature: Ramón Luis Miranda Sol y Rosa **Date:** **1/17/2025**

Name/Title/Organization: Janette Cambrelen

Responsible Entity Agency Official Signature (Certifying Officer):

Date: 1/23/2025

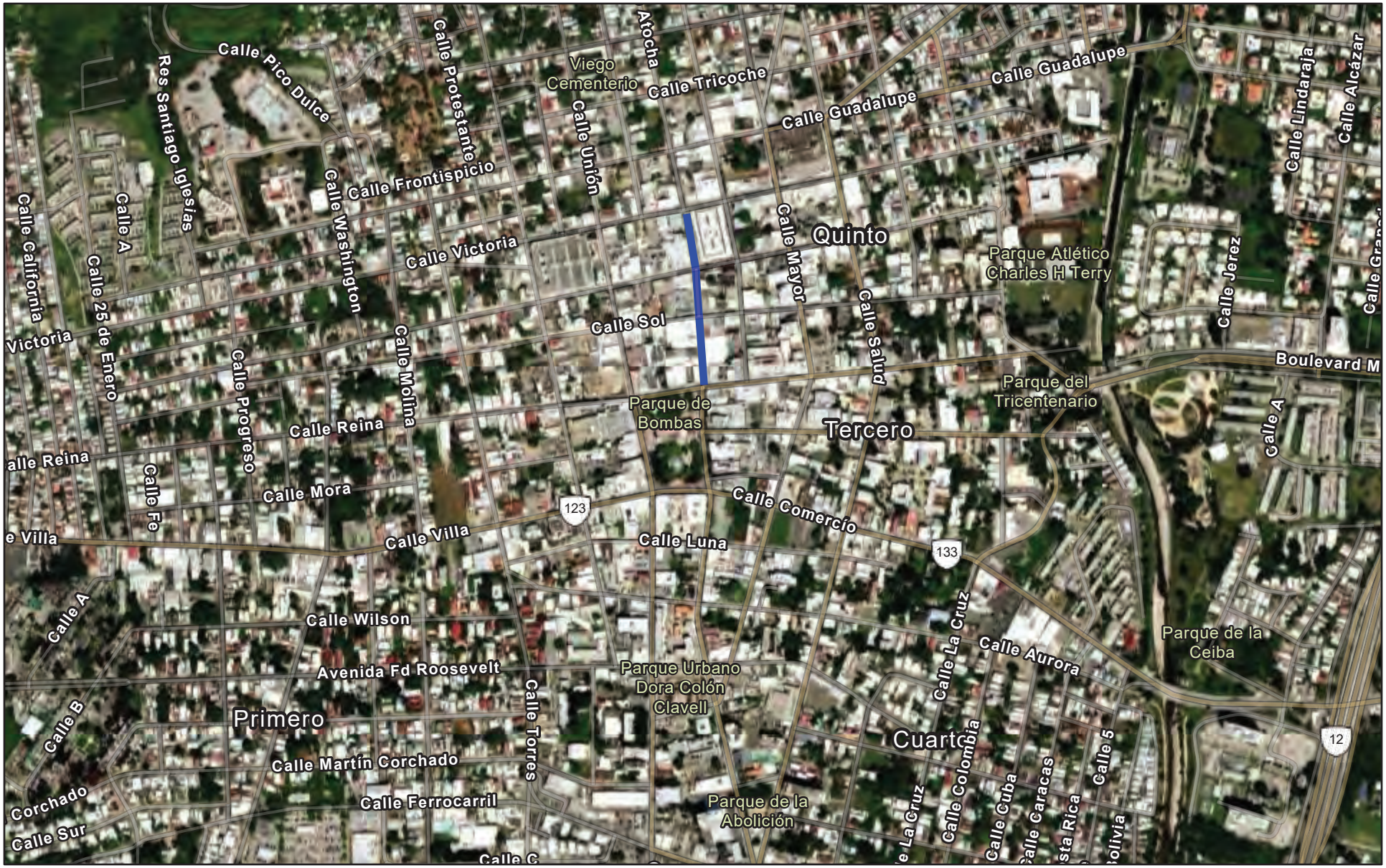
Name/Title: Janette I. Cambrelén, Permit and Environmental Compliance Specialist

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

APPENDIX A
Figures

Figure 1 Location Map

PR-CRP-000009 Ponce - Urban Aesthetic Project Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630



Legend:
Project Site

N

1:9,028
0 0.05 0.1 0.2 mi
0 0.1 0.2 0.4 km

Esri Community Maps Contributors, Kadaster Netherlands, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

August 9, 2024

https://nepassisttool.epa.gov/nepassist/nepamap.aspx

Figure 2 Airports Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

August 9, 2024

Project Site

Airports

1:577,791

N

0 4.75 9.5 19 mi

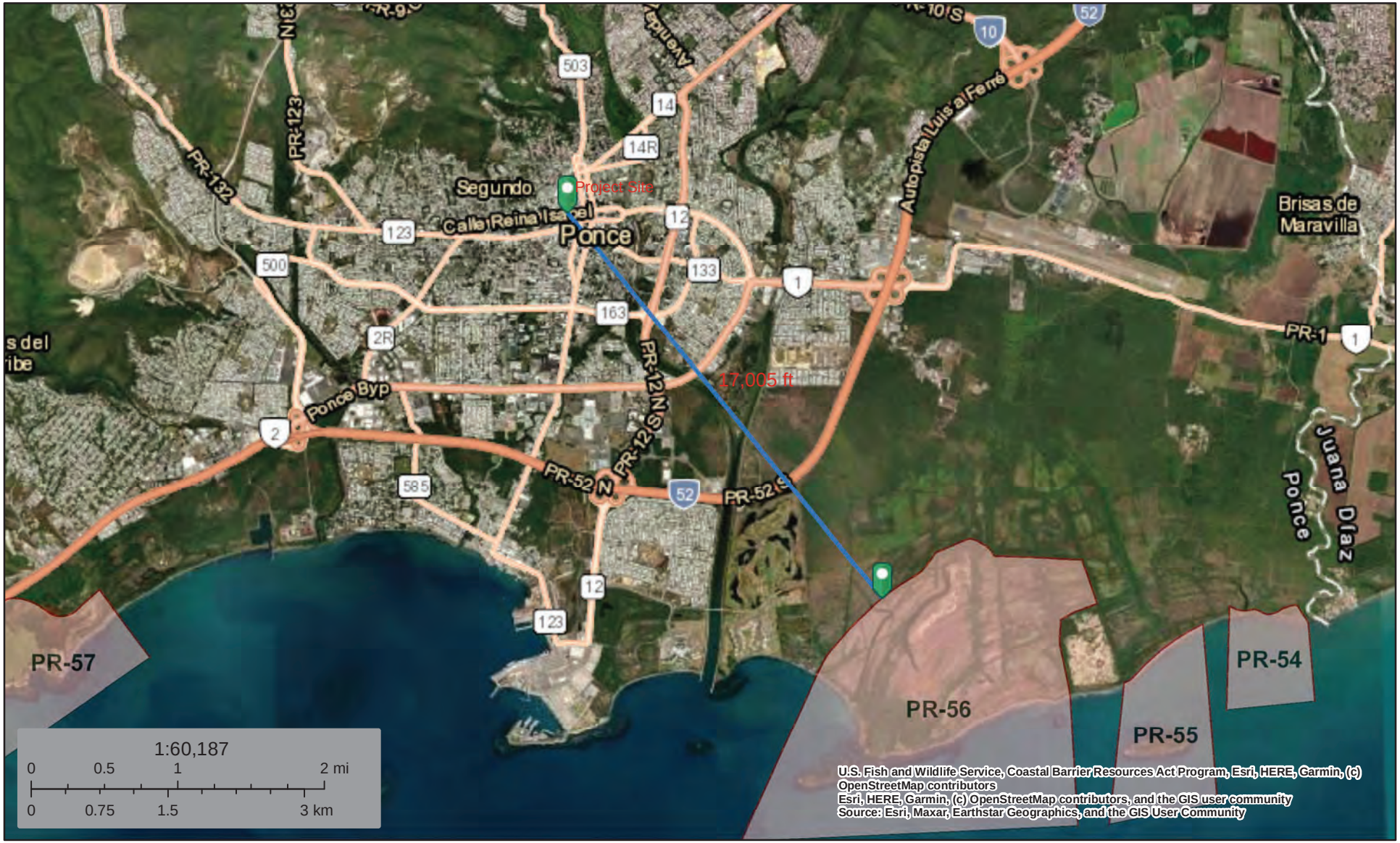
0 5 10 20 km

Earthstar Geographics, Esri, TomTom, Garmin, Foursquare, SafeGraph, FAO, METI/NASA, USGS, NPS, USFWS, EPA OEI

https://nepassisttool.epa.gov/nepassist/nepamap.aspx

U.S. Fish and Wildlife Service
Coastal Barrier Resources System

Figure 3
PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630



August 10, 2024

CBRS Buffer Zone

CBRS Units

Otherwise Protected Area

System Unit

N

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

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

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

https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=-66.61747637154635,18.01277864721633,-66.6122836148935,18.015329376193858

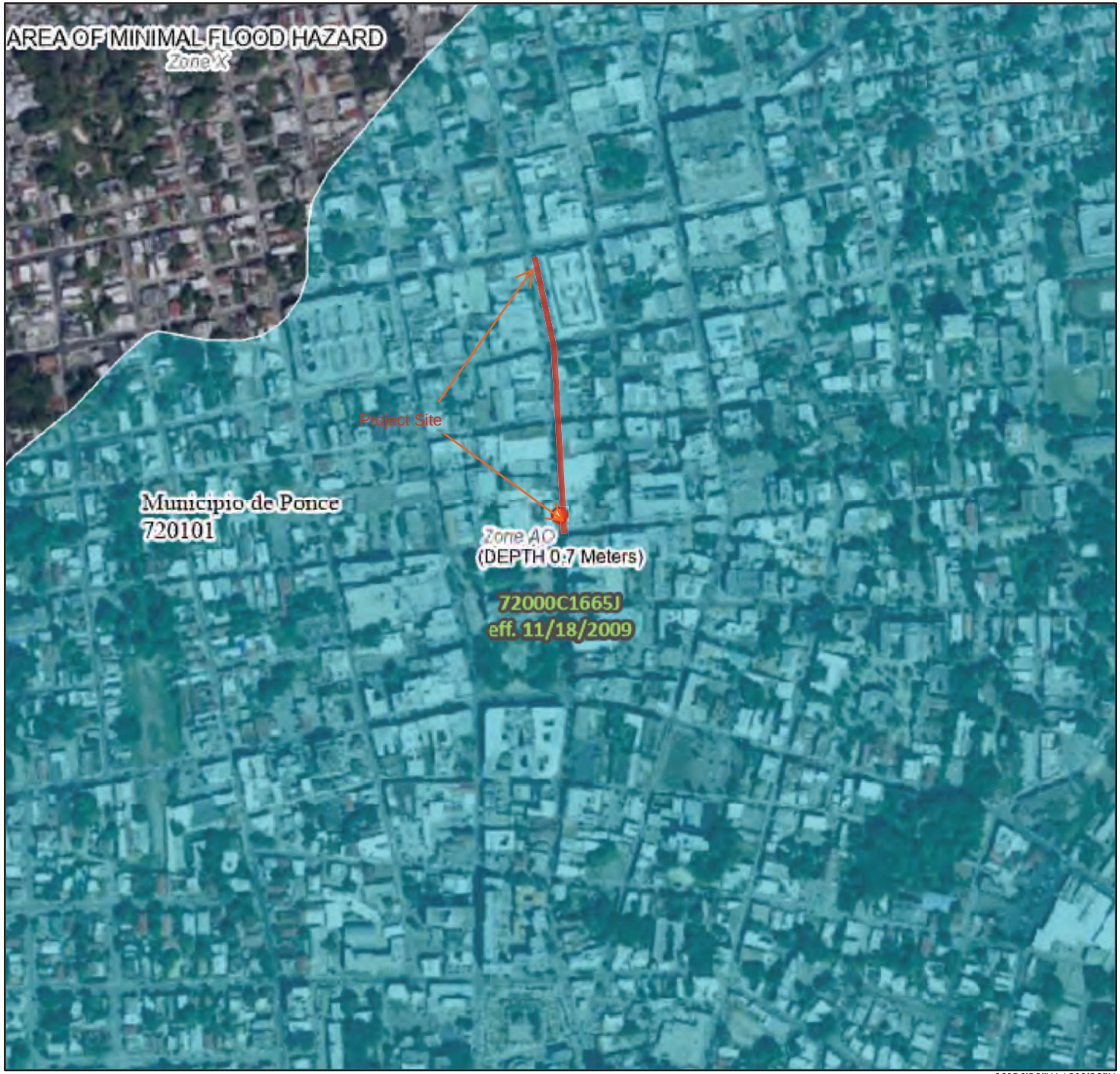
Figure 4 PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731

National Flood Hazard Layer FIRMette

FEMA

Coordinates:18.013497, -66.613630

66°37'7"W 18°1'2"N



66°36'30"W 18°0'28"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

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

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

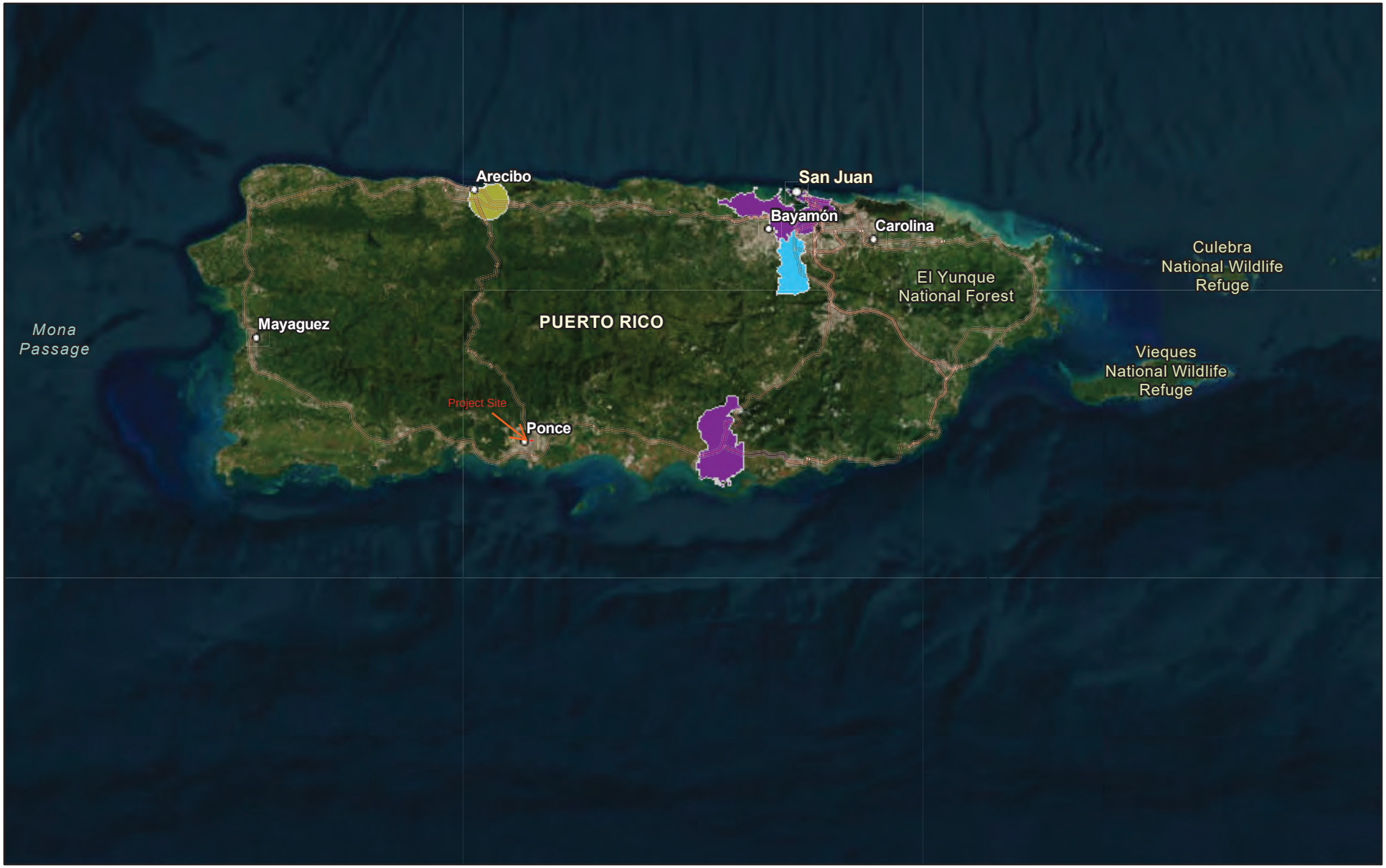
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/14/2024 at 3:41 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Figure 5 Clean Air Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630



Legend:

Lead (2008 standard) Nonattainment

SO2 1-hr (2010 standard) Nonattainment

PM10 (1987 standard) Maintenance

N

1:1,155,581

0 5 10 20 mi

0 15 30 60 km

Earthstar Geographics, Esri, TomTom, Garmin, Foursquare, SafeGraph, FAO, METI/NASA, USGS, NPS, USFWS, U.S. EPA Office of Air and Radiation

https://nepassisttool.epa.gov/nepassist/nepamap.aspx

August 9, 2024

Figure 5A

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

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

Data is current as of July 31, 2024

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m^3) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:
PUERTO RICO GO

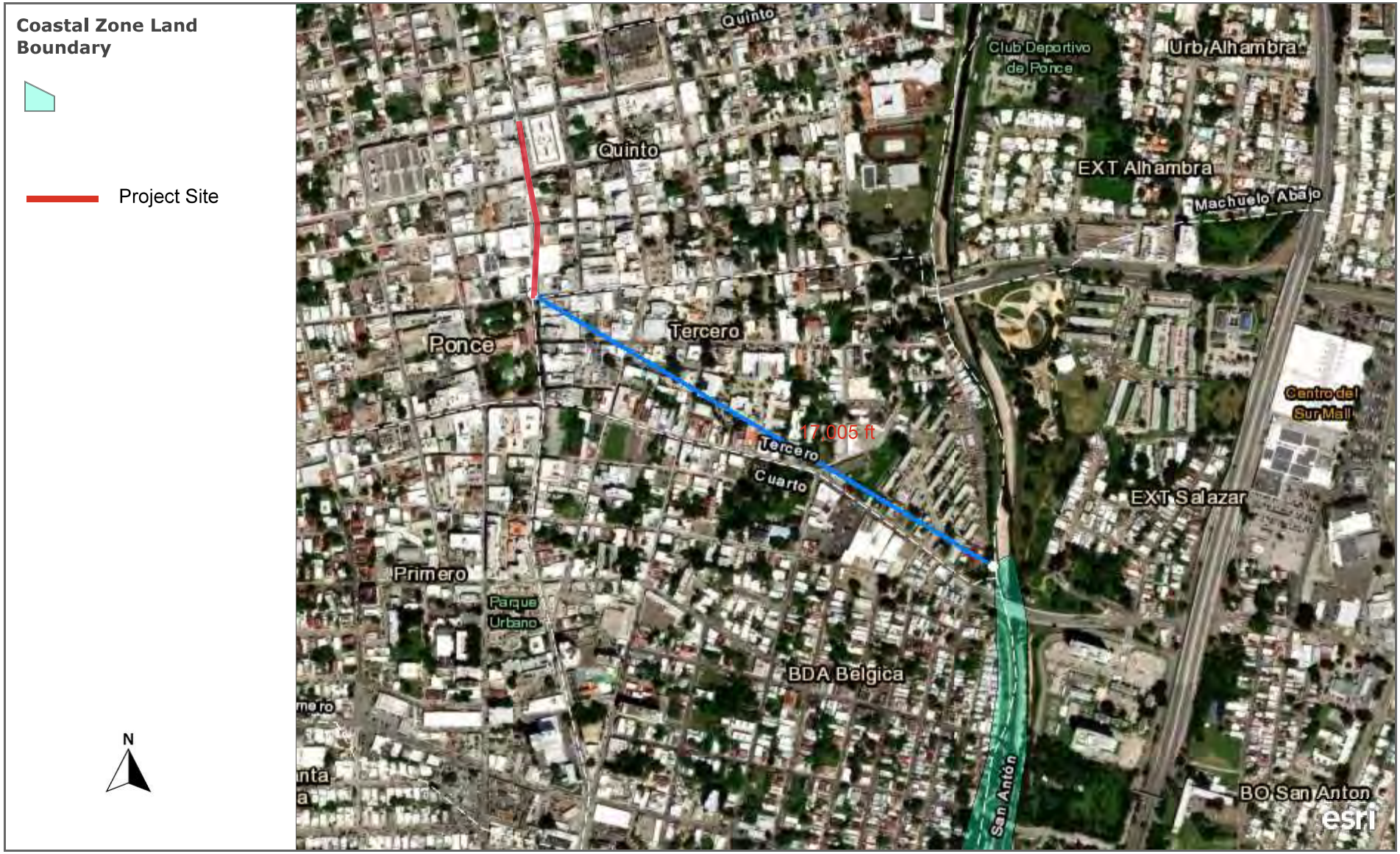
Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
PUERTO RICO								
Arecibo Municipio	Lead (2008)	Arecibo, PR	11 12 13 14 15 16 17 18 19 20 21 22 23 24	/ /		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23 24	/ /		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23 24	/ /		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23 24	/ /		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	18 19 20 21 22 23 24	/ /		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23 24	/ /		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23 24	/ /		Part	52,441	72/137

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

Figure 6 Puerto Rico Coastal Zone Map



Puerto Rico Coastal Vulnerability ViewerThis tool is intended to provide a preliminary assessment of coastal resources and infrastructure at risk due to climate change and sea le ...

Maxar | Esri, HERE, Garmin, iPC

8/9/24

Figure 7 Contamination and Toxic Substances Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

August 10, 2024

- Air Pollution (ICIS-AIR)
- Hazardous Waste (RCRAInfo)
- Hazardous Waste (RCRAInfo)
- Superfund (NPL)
- Toxic Releases (TRI)
- Water Dischargers (NPDES)
- Water Dischargers (NPDES)
- Project Buffer
- Project Site

N

1:18,056

0 0.13 0.25 0.5 mi

0 0.23 0.45 0.9 km

Esri Community Maps Contributors, Kadaster Netherlands, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

https://nepassisttool.epa.gov/nepassist/nepamap.aspx

Figure 8 Critical Habitat for Threatened & Endangered Species [USFWS] Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

Final Polygon Features

Final Linear Features

Proposed Polygon Features

Proposed Linear Features

SITE

N

600ft

A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Figure 9 Explosive & Flammable Hazards Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

August 10, 2024

Legend:
Project Site

N

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Esri Community Maps Contributors, Kadaster Netherlands, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

https://nepassisttool.epa.gov/nepassist/nepamap.aspx


66° 36' 53" W
66° 36' 45" W
752530
752570
752610
752650
752690
752730
752770
18° 0' 55" N
18° 0' 44" N
1993500
1993460
1993420
1993380
1993340
1993300
1993260
1993220
1993180
Estrella
Calle Estrella
Calle Vives
Calle Sol
Calle Marina
Calle Leon
Carretera 14
Carretera 1
Calle Isabel
PR
Soil Map may not be valid at this scale.
Map Scale: 1:1,680 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0 20 40 80 120
Feet
0 50 100 200 300
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Ponce Area, Puerto Rico Southern Part
Survey Area Data: Version 18, Sep 13, 2023

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
UI	Urban land	0.6	100.0%
Totals for Area of Interest		**0.6**	**100.0%**

Figure 11 ABFE Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

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

https://sige.pr.gov/portal/apps/webappviewer/index.html?id=53ed4b9fa37840a88bb44d2a911512fc

Figure 12 Sole Source Aquifers Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

Sole_Source_Aquifers

1:9,244,649

0 70 140 280 mi

0 115 230 460 km

Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS

https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b

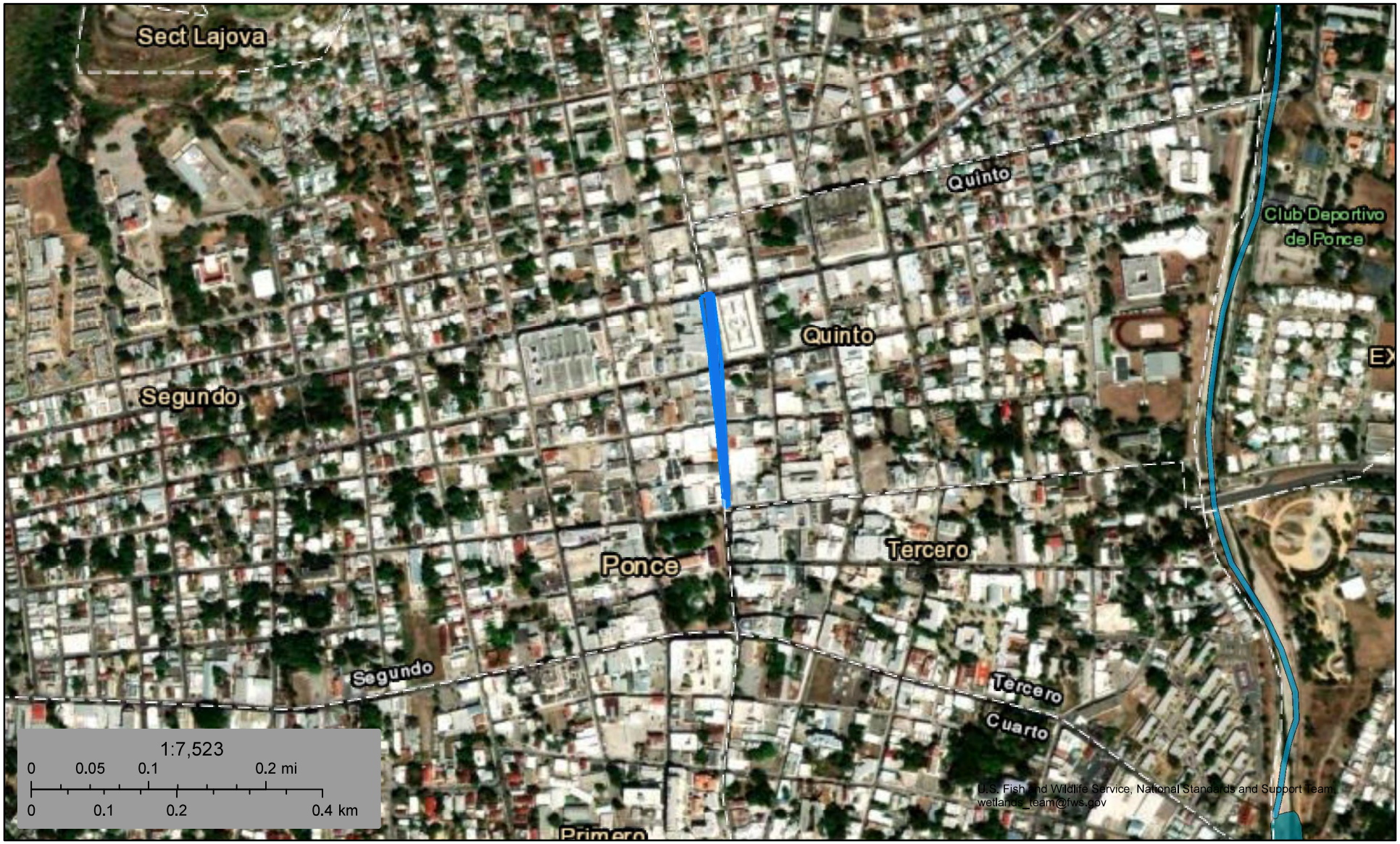
8/9/2024

U.S. Environmental Protection Agency

U.S. Fish and Wildlife Service

National Wetlands Inventory

Figure 13
PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630



November 30, 2023

Wetlands

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

N

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Figure 14 Wild & Scenic Rivers Map

PR-CRP-000009 Ponce - Urban Aesthetic Project
Reina St. to Victoria St Ponce PR 00731
Coordinates:18.013497, -66.613630

Project Site

Wild and Scenic Rivers

N

1:1,000,000

0 5 10 20 mi

0 12.5 25 50 km

Earthstar Geographics

August 9, 2024

https://nepassisttool.epa.gov/nepassist/nepamap.aspx

APPENDIX B

Contamination and Toxic Substances Report

Figure 7 Point A

Detailed Facility Report

Facility Summary

PONCE VIEJA FILTRATION PLANT

ALFONSO COLÓN FINAL STREET, PONCE, PR 00780

FRS (Facility Registry Service) ID: 110000719848

EPA Region: 02

Latitude: 18.023321

Longitude: -66.615191

Locational Data Source: NPDES

Industries: Utilities

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	--
Qtrs in Noncompliance (of 12)	--
Qtrs with Significant Violation	--
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	**CWA**
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/15/2019
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	$0
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Effective (PR0022781)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000719848					N	18.023321	-66.615191
ICIS		31563					N	18.023299	-66.615173
RMP	CAA	100000125599		ACTIVE			N	18.023565	-66.614804
ICIS-NPDES	CWA	PR0022781	Non-Major: NPDES Individual Permit	Effective		05/31/2029	N	18.025278	-66.615556

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000719848	PONCE VIEJA FILTRATION PLANT	ALFONSO COLÓN FINAL STREET, PONCE, PR 00780	Ponce Municipio
ICIS		31563	PRASA WTP PTA VIEJA PONCE	BORINQUEN WARD, PRINCIPAL ST., PONCE, PR 00731	Ponce Municipio
RMP	CAA	100000125599	PONCE VIEJA FILTRATION PLANT	ALFONSO COL ├┤ N FINAL STREET, PONCE, PR 00780	Ponce Municipio
ICIS-NPDES	CWA	PR0022781	PRASA PONCE VIEJA WTP	BORINQUEN WARD, PRINCIPAL ST., PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PR0022781	4941	Water Supply

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RMP	100000125599	22131	Water Supply and Irrigation Systems
RMP	100000125599	22132	Sewage Treatment Facilities

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
PR0022781	000	No Applicable Effluent Guidelines

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	*PR0022781*	*ICIS-NPDES*	*Offsite Record Review*	*Base Program - Desk Audit*	*EPA*	*05/20/2021*	

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PR0022781	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PR0022781)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Quarterly Noncompliance Report History	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending

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
CWA	ICIS-NPDES	301	NPDES/PR0022781	Judicial	02-2011-0007	EPA	PRASA - Puerto Nuevo Regional WWTP et al.	09/15/2015	2	05/23/2016	$0	--	--	--	$700,000,000
										03/22/2024	$0	--	--	--	$530,000,000

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?
210100040307	Rio Portugues at Rio Bucana Channel	PORTUQUES RIVER	No	No	Ammonia & ammonium- total | Arsenic, total (as As) | Copper, total (as Cu) | Temperature, water deg. centigrade | Turbidity	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2022	PRSR63A	RIO PORTUGUES	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | PATHOGENS | TEMPERATURE | TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description	2019	2020	2021	2022	2023
PR0022781	DMR Pollutant Loadings (lb/year)	78.74	44.85	62.13	72.84	34.32
PR0022781	DMR Pollutant Loadings - Load Over Limit (lb/year)	0	0	0	0	0
PR0022781	DMR Conventional Loadings (lb/year)	--	--	--	--	--
PR0022781	DMR Conventional Loadings - Load Over Limit (lb/year)	--	--	--	0	--
PR0022781	DMR Toxic-Weighted Loadings (lb-eq/year)	3.72	2.03	3.34	6.78	0
PR0022781	DMR Toxic-Weighted Loadings - Load Over Limit (lb-eq/year)	0	0	0	0	0

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

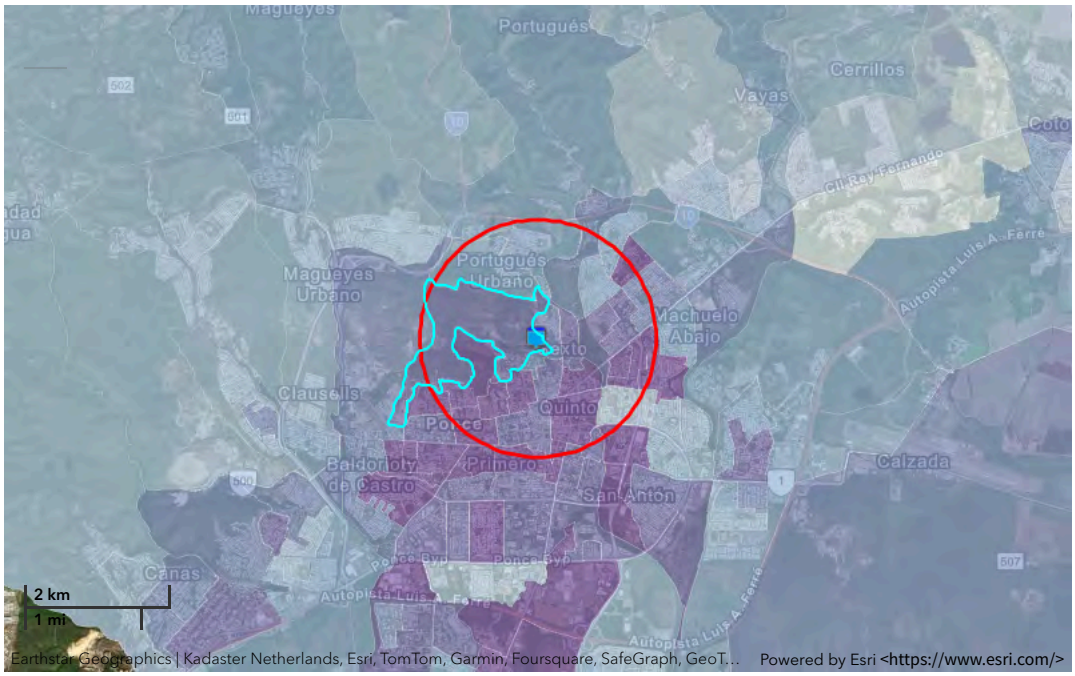
Download Data

Census Block Group ID: 721130702022	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**4**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	17	16	24	78	74	! 92
Air Toxics Cancer Risk	55	54	59	88	80	! 97
Air Toxics Respiratory Hazard Index	39	37	46	88	79	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 91	86	! 99
Traffic Proximity	! 98	! 99	! 99	75	84	! 99
Lead Paint	! 99	! 98	! 99	! 95	83	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 97	! 94	! 99
Hazardous Waste Proximity	! 98	! 97	! 99	77	74	! 95
Superfund Proximity	! 99	! 99	! 99	87	77	! 97
Underground Storage Tanks (UST)	! 99	80	! 99	! 92	61	! 98
Wastewater Discharge	! 99	! 99	! 99	83	79	! 96

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	24,302
Population Density	7,877/sq.mi.
Housing Units in Area	11,608

General Statistics (ACS (American Community Survey))	
Total Persons	18,931
Percent People of Color	100%
Households in Area	7,885
Households on Public Assistance	1,089
Persons With Low Income	16,443
Percent With Low Income	87%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.023321
Center Longitude	-66.615191
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	4,508 (57.17%)
$15,000 - $25,000	1,291 (16.37%)
$25,000 - $50,000	1,542 (19.56%)
$50,000 - $75,000	318 (4.03%)
Greater than $75,000	226 (2.87%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,657 (7%)
Minors 17 years and younger	6,215 (26%)
Adults 18 years and older	18,088 (74%)
Seniors 65 years and older	3,886 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	19,912 (82%)
African-American	2,286 (9%)
Hispanic-Origin	24,140 (99%)
Asian/Pacific Islander	78 (0%)
American Indian	142 (1%)
Other/Multiracial	1,884 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,419 (18.19%)
9th through 12th Grade	1,300 (9.77%)
High School Diploma	4,016 (30.2%)
Some College/2-year	1,155 (8.68%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,139 (23.6%)

Figure 7 Point B

Detailed Facility Report

Facility Summary

CONSTRUCTION ROAD PR-9 TO INTERSECTION ROAD PR-123

PR-9 (AVE. LAS AMERICAS) TO PR-123, PONCE, PR 00733

FRS (Facility Registry Service) ID: 110070051054

EPA Region: 02

Latitude: 18.0167

Longitude: -66.6167

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Terminated; Compliance Tracking Off (PRR100009)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070051054					N	18.0167	-66.6167
ICIS-NPDES	CWA	PRR100009	Non-Major: General Permit Covered Facility	Terminated; Compliance Tracking Off	Construction Stormwater	02/15/2022	N	18.0167	66.6167

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070051054	CONSTRUCTION ROAD PR-9 TO INTERSECTION ROAD PR-123	PR-9 (AVE. LAS AMERICAS) TO PR-123, PONCE, PR 00733	Ponce Municipio
ICIS-NPDES	CWA	PRR100009	CONSTRUCTION ROAD PR-9 TO INTERSECTION ROAD PR-123	PR-9 (AVE. LAS AMERICAS) TO PR-123, PONCE, PR 00733	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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
CWA	PRR100009	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PRR100009)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100040316	Coastal Watersheds East of Rio Matilde mouth	RIO CANAS, RIO PASTILLO	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

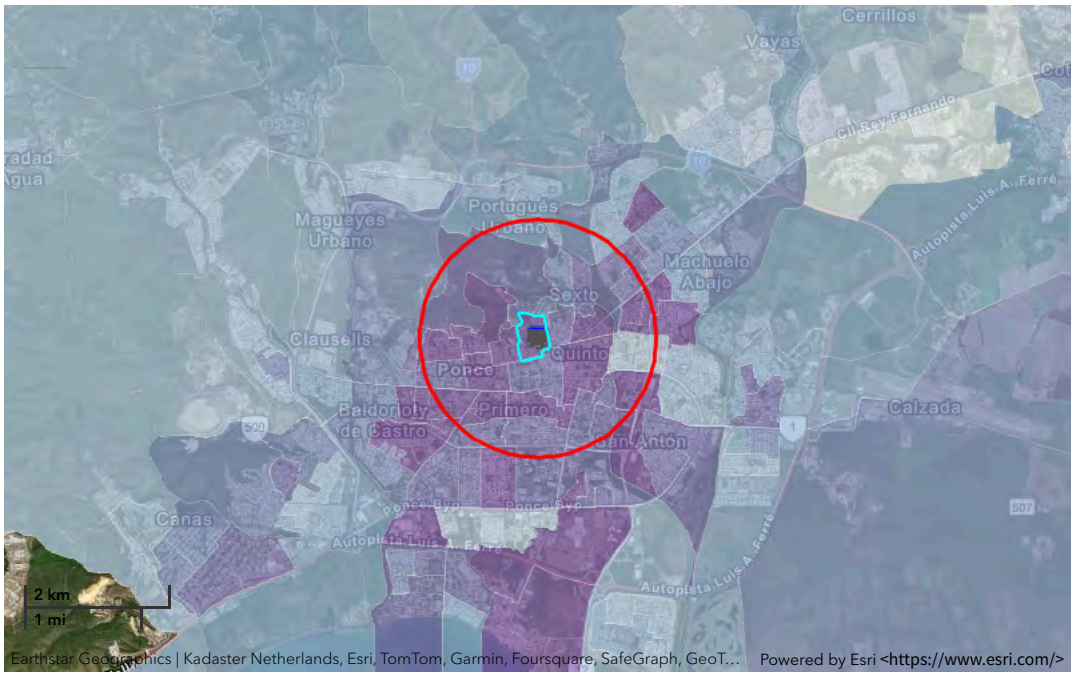
Census Block Group ID: 721130708002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**8**	**8**	**8**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	19	17	26	85	78	! 92
Air Toxics Cancer Risk	56	54	59	! 94	81	! 97
Air Toxics Respiratory Hazard Index	41	38	46	! 94	81	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 95	86	! 99
Traffic Proximity	! 99	! 99	! 99	! 96	! 90	! 99
Lead Paint	! 99	! 99	! 99	! 98	89	! 99

Census Block Group ID: 721130708002	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
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 99	! 95	! 99
Hazardous Waste Proximity	! 99	! 98	! 99	! 90	80	! 95
Superfund Proximity	! 99	! 99	! 99	89	78	! 97
Underground Storage Tanks (UST)	! 99	! 90	! 99	! 98	64	! 98
Wastewater Discharge	! 99	! 99	! 99	88	77	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,599
Population Density	9,264/sq.mi.
Housing Units in Area	14,916

General Statistics (ACS (American Community Survey))	
Total Persons	20,002
Percent People of Color	100%
Households in Area	8,664
Households on Public Assistance	1,279
Persons With Low Income	17,325
Percent With Low Income	88%

Geography	
Radius of Selected Area	1 mi.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,017 (7%)
Minors 17 years and younger	7,225 (25%)
Adults 18 years and older	21,375 (75%)
Seniors 65 years and older	4,828 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,340 (82%)
African-American	2,840 (10%)
Hispanic-Origin	28,362 (99%)
Asian/Pacific Islander	83 (0%)
American Indian	185 (1%)
Other/Multiracial	2,152 (8%)

Geography	
Center Latitude	18.0167
Center Longitude	-66.6167
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,199 (60.04%)
$15,000 - $25,000	1,444 (16.68%)
$25,000 - $50,000	1,403 (16.2%)
$50,000 - $75,000	325 (3.75%)
Greater than $75,000	288 (3.33%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,681 (19.07%)
9th through 12th Grade	1,443 (10.26%)
High School Diploma	4,112 (29.25%)
Some College/2-year	1,121 (7.97%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,345 (23.79%)

Detailed Facility Report

Facility Summary

SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION

GUADALUPE & PETARDO STREETS, PONCE, PR 00730

FRS (Facility Registry Service) ID: 110070818011

EPA Region: 02

Latitude: 18.0148

Longitude: -66.6219

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Expired (PRR1000A1)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

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		110070818011					N	18.0148	-66.6219
ICIS-NPDES	CWA	PRR1000A1	Non-Major: General Permit Covered Facility	Expired	Construction Stormwater	02/15/2022	N	18.0148	-66.6219

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070818011	SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION	GUADALUPE & PETARDO STREETS, PONCE, PR 00730	Ponce Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-NPDES	CWA	PRR1000A1	SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION	GUADALUPE & PETARDO STREETS, PONCE, PR 00730	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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
CWA	PRR1000A1	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PRR1000A1)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100040316	Coastal Watersheds East of Rio Matilde mouth	RIO BUCANA, RIO PORTUGUES	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

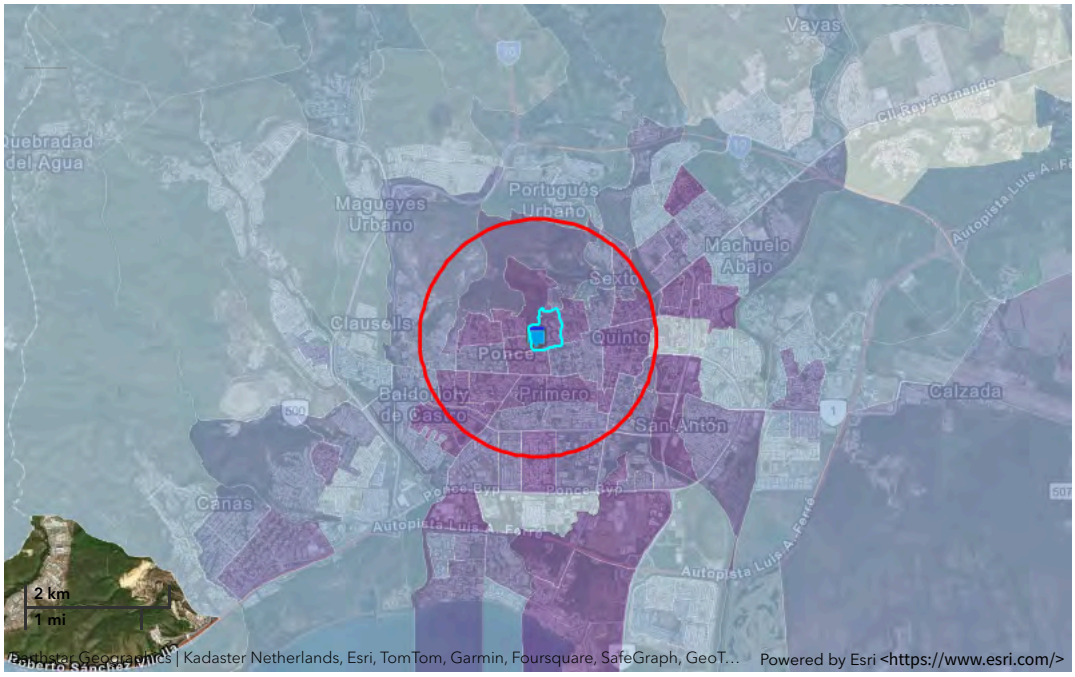
Census Block Group ID: 721130708001	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**7**	**8**	**8**	**10**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	23	17	26	! 92	76	! 92
Air Toxics Cancer Risk	59	54	59	! 97	76	! 97
Air Toxics Respiratory Hazard Index	45	37	45	! 96	76	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 98	82	! 98
Traffic Proximity	! 99	! 99	! 99	! 99	! 91	! 99
Lead Paint	! 99	! 99	! 99	! 99	89	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 99	! 94	! 99
Hazardous Waste Proximity	! 99	! 97	! 99	! 94	80	! 94
Superfund Proximity	! 99	! 99	! 99	! 97	79	! 97
Underground Storage Tanks (UST)	0	! 96	! 99	0	72	! 98

Census Block Group ID: 721130708001	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
Wastewater Discharge	99	99	99	93	74	94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	25,772
Population Density	8,322/sq.mi.
Housing Units in Area	14,048

General Statistics (ACS (American Community Survey))	
Total Persons	18,992
Percent People of Color	100%
Households in Area	8,187
Households on Public Assistance	1,243
Persons With Low Income	16,290
Percent With Low Income	87%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.0148
Center Longitude	-66.6219
Land Area	99%
Water Area	1%

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,716 (7%)
Minors 17 years and younger	6,093 (24%)
Adults 18 years and older	19,679 (76%)
Seniors 65 years and older	4,795 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	21,243 (82%)
African-American	2,235 (9%)
Hispanic-Origin	25,539 (99%)
Asian/Pacific Islander	24 (0%)
American Indian	141 (1%)
Other/Multiracial	2,129 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,313 (17.09%)
9th through 12th Grade	1,299 (9.6%)
High School Diploma	4,193 (30.99%)
Some College/2-year	1,193 (8.82%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	4,786 (58.45%)
$15,000 - $25,000	1,471 (17.97%)
$25,000 - $50,000	1,361 (16.62%)
$50,000 - $75,000	323 (3.94%)
Greater than $75,000	247 (3.02%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,307 (24.44%)

Detailed Facility Report

Facility Summary

SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION

GUADALUPE & PETARDO ST, PONCE, PR 00730

FRS (Facility Registry Service) ID: 110070831293

EPA Region: 02

Latitude: 18.0142

Longitude: -66.6221

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Expired (PRR1000AB)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

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		110070831293					N	18.0142	-66.6221
ICIS-NPDES	CWA	PRR1000AB	Non-Major: General Permit Covered Facility	Expired	Construction Stormwater	02/15/2022	N	18.0142	-66.6221

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070831293	SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION	GUADALUPE & PETARDO ST, PONCE, PR 00730	Ponce Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-NPDES	CWA	PRR1000AB	SANTIAGO IGLESIAS PUBLIC HOUSING REHABILITATION	GUADALUPE & PETARDO ST, PONCE, PR 00730	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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
CWA	PRR1000AB	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PRR1000AB)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100040316	Coastal Watersheds East of Rio Matilde mouth	RIO BUCANA, RIO PORTUGUES	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

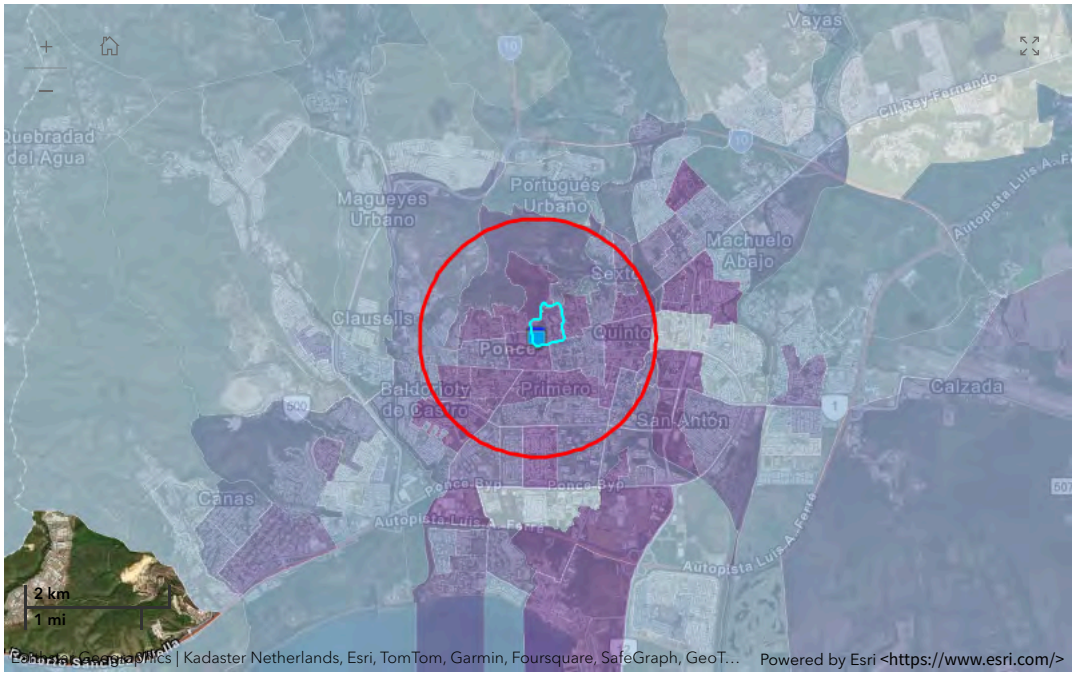
Census Block Group ID: 721130708001	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**7**	**8**	**8**	**10**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	23	17	26	! 92	76	! 92
Air Toxics Cancer Risk	59	54	59	! 97	75	! 97
Air Toxics Respiratory Hazard Index	45	37	45	! 96	75	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 98	82	! 98
Traffic Proximity	! 99	! 99	! 99	! 99	! 91	! 99
Lead Paint	! 99	! 99	! 99	! 99	89	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 99	! 94	! 99
Hazardous Waste Proximity	! 99	! 97	! 99	! 94	80	! 94
Superfund Proximity	! 99	! 99	! 99	! 97	78	! 97
Underground Storage Tanks (UST)	0	! 96	! 99	0	72	! 98

Census Block Group ID: 721130708001	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
Wastewater Discharge	99	99	99	93	74	94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

No demographic profile information available for this facility.

Detailed Facility Report

Facility Summary

US POST OFFICE ATOCHA STATION

93 ATOCHA ST, PONCE, PR 00733

FRS (Facility Registry Service) ID: 110017775576

EPA Region: 02

Latitude: 18.01571

Longitude: -66.614

Locational Data Source: FRS

Industries: Postal Service

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	02/10/2005
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, (PRR000017079)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110017775576					N	18.01571	-66.614
RCRAInfo	RCRA	PRR000017079	VSQG	Active (H)			N	18.021619	-66.615198

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110017775576	US POST OFFICE ATOCHA STATION	93 ATOCHA ST, PONCE, PR 00733	Ponce Municipio
RCRAInfo	RCRA	PRR000017079	US POSTAL SERVICE ATOCHA STATION	93 ATOCHA ST, PONCE, PR 00733-9998	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000017079	49111	Postal Service

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	PRR000017079	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000017079)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

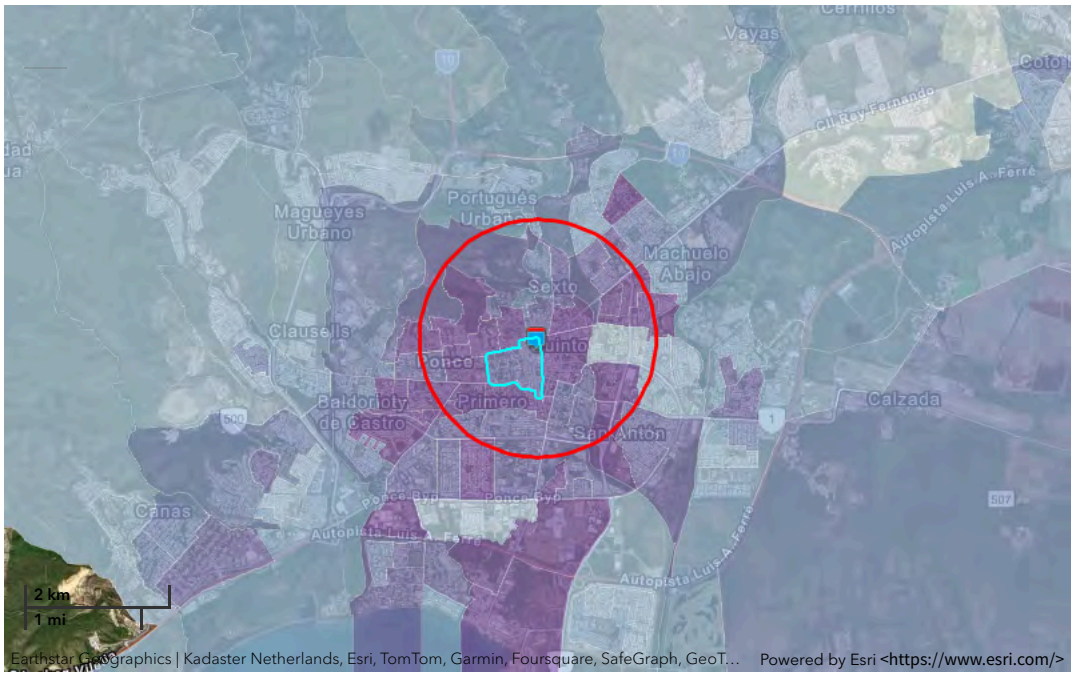
Download Data

Census Block Group ID: 721130712001	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**0**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	16	17	26	62	77	! 92
Air Toxics Cancer Risk	52	36	59	46	0	! 97
Air Toxics Respiratory Hazard Index	33	37	46	47	79	! 96
Toxic Releases to Air	! 98	! 99	! 99	70	86	! 99
Traffic Proximity	! 99	! 99	! 99	84	89	! 99
Lead Paint	! 99	! 99	! 99	82	88	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	86	! 94	! 99
Hazardous Waste Proximity	! 94	! 97	! 99	66	79	! 95
Superfund Proximity	! 98	! 99	! 99	63	77	! 97
Underground Storage Tanks (UST)	! 98	86	! 99	80	62	! 98
Wastewater Discharge	! 98	! 99	! 99	57	76	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,510
Population Density	9,257/sq.mi.
Housing Units in Area	14,891

General Statistics (ACS (American Community Survey))	
Total Persons	20,836
Percent People of Color	100%
Households in Area	9,003
Households on Public Assistance	1,271
Persons With Low Income	17,798
Percent With Low Income	87%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01571
Center Longitude	-66.614
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,397 (59.97%)
$15,000 - $25,000	1,451 (16.12%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,029 (7%)
Minors 17 years and younger	7,147 (25%)
Adults 18 years and older	21,363 (75%)
Seniors 65 years and older	4,979 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,138 (81%)
African-American	2,951 (10%)
Hispanic-Origin	28,270 (99%)
Asian/Pacific Islander	97 (0%)
American Indian	189 (1%)
Other/Multiracial	2,135 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,724 (18.61%)
9th through 12th Grade	1,431 (9.78%)
High School Diploma	4,212 (28.78%)
Some College/2-year	1,149 (7.85%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,680 (25.14%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,388 (15.42%)
$50,000 - $75,000	377 (4.19%)
Greater than $75,000	387 (4.3%)

Figure 7 Point E

Detailed Facility Report

Facility Summary

PONCE FORD INC

BYPASS ESQK FRENTE A CONSTANC, PONCE, PR 00732

FRS (Facility Registry Service) ID: 110007812830

EPA Region: 02

Latitude: 18.017249

Longitude: -66.60551

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, (PRD987381100)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007812830					N	18.017249	-66.60551
RCRAInfo	RCRA	PRD987381100	VSQG	Active (H)			N	18.017249	-66.60551

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007812830	PONCE FORD INC	BYPASS ESQK FRENTE A CONSTANC, PONCE, PR 00732	Ponce Municipio
RCRAInfo	RCRA	PRD987381100	PONCE FORD INC	BYPASS ESQK FRENTE A CONSTANC, PONCE, PR 00732	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987381100	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRD987381100)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

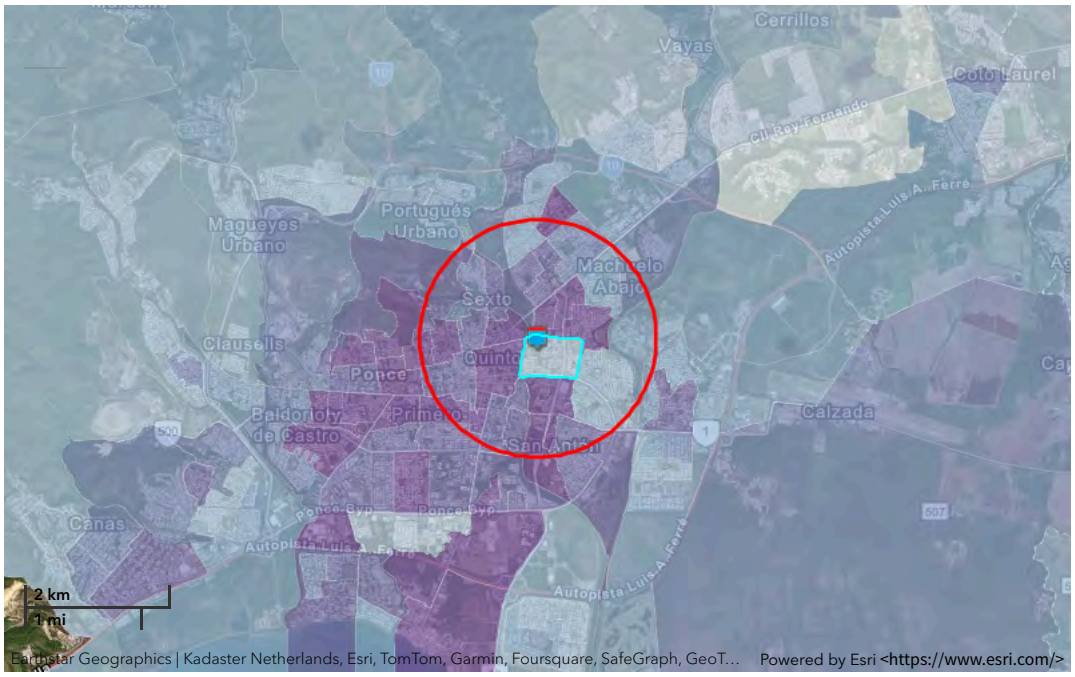
Download Data

Census Block Group ID: 721130705031	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**	**8**	**0**	**0**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	7	15	24	26	68	! 92
Air Toxics Cancer Risk	42	35	59	18	0	! 97
Air Toxics Respiratory Hazard Index	26	36	46	20	65	! 96
Toxic Releases to Air	84	! 99	! 99	39	81	! 99
Traffic Proximity	89	! 99	! 99	45	83	! 99
Lead Paint	70	! 97	! 99	35	76	! 99
Risk Management Plan (RMP) Facility Proximity	86	! 99	! 99	39	88	! 99
Hazardous Waste Proximity	73	! 96	! 99	29	72	! 95
Superfund Proximity	82	! 99	! 99	30	67	! 97
Underground Storage Tanks (UST)	0	60	! 99	0	0	! 98
Wastewater Discharge	81	! 99	! 99	27	69	! 95

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,792
Population Density	9,459/sq.mi.
Housing Units in Area	14,220

General Statistics (ACS (American Community Survey))	
Total Persons	21,599
Percent People of Color	100%
Households in Area	9,145
Households on Public Assistance	1,035
Persons With Low Income	16,929
Percent With Low Income	79%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.017249
Center Longitude	-66.60551
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	4,791 (52.41%)
$15,000 - $25,000	1,509 (16.51%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,908 (7%)
Minors 17 years and younger	6,870 (24%)
Adults 18 years and older	21,922 (76%)
Seniors 65 years and older	5,522 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,638 (82%)
African-American	2,763 (10%)
Hispanic-Origin	28,523 (99%)
Asian/Pacific Islander	130 (0%)
American Indian	182 (1%)
Other/Multiracial	2,080 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,518 (16.11%)
9th through 12th Grade	1,192 (7.63%)
High School Diploma	4,099 (26.23%)
Some College/2-year	1,304 (8.35%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,062 (32.39%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,610 (17.61%)
$50,000 - $75,000	502 (5.49%)
Greater than $75,000	730 (7.99%)

Detailed Facility Report

Facility Summary

FIESTA SWEETENERS CORPORATION

PR-1 KM 125.2 BO TENERIAS, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110002085403

EPA Region: 02

Latitude: 18.012424

Longitude: -66.613726

Locational Data Source: TRIS

Industries: Food Manufacturing

Indian Country: N

Enforcement and Compliance Summary

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00731FSTSWROAD1

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002085403					N	18.012424	-66.613726
TRI	EP313	00731FSTSWROAD1	Toxics Release Inventory	Last Reported for 1988			N	18.012424	-66.613726

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110002085403	FIESTA SWEETENERS CORPORATION	PR-1 KM 125.2 BO TENERIAS, PONCE, PR 00731	Ponce Municipio
TRI	EP313	00731FSTSWROAD1	FIESTA SWEETENERS CORP	RD #1 KM 125 H 2 BO TENERIAS, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00731FSTSWROAD1	2062	Cane Sugar Refining

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00731FSTSWROAD1	311312	Cane Sugar Refining

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

No data records returned

Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals

Released or Transferred in Pounds per Year at Site

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721130712001	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**0**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	16	17	26	62	77	! 92

Census Block Group ID: 721130712001	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
Air Toxics Cancer Risk	52	36	59	46	0	! 97
Air Toxics Respiratory Hazard Index	33	37	46	47	78	! 96
Toxic Releases to Air	! 98	! 99	! 99	70	84	! 99
Traffic Proximity	! 99	! 99	! 99	84	! 90	! 99
Lead Paint	! 99	! 99	! 99	82	88	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	86	! 93	! 99
Hazardous Waste Proximity	! 94	! 97	! 99	66	79	! 95
Superfund Proximity	! 98	! 99	! 99	63	77	! 97
Underground Storage Tanks (UST)	! 98	87	! 99	80	63	! 98
Wastewater Discharge	! 98	! 99	! 99	57	75	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group

Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	29,253
Population Density	9,549/sq.mi.
Housing Units in Area	15,339

General Statistics (ACS (American Community Survey))	
Total Persons	21,660
Percent People of Color	100%
Households in Area	9,385
Households on Public Assistance	1,293
Persons With Low Income	18,239
Percent With Low Income	85%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.012424
Center Longitude	-66.613726
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,590 (59.58%)
$15,000 - $25,000	1,507 (16.06%)
$25,000 - $50,000	1,426 (15.2%)
$50,000 - $75,000	420 (4.48%)
Greater than $75,000	439 (4.68%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,047 (7%)
Minors 17 years and younger	7,201 (25%)
Adults 18 years and older	22,052 (75%)
Seniors 65 years and older	5,060 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,660 (81%)
African-American	2,935 (10%)
Hispanic-Origin	29,000 (99%)
Asian/Pacific Islander	103 (0%)
American Indian	198 (1%)
Other/Multiracial	2,357 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,635 (17.37%)
9th through 12th Grade	1,497 (9.87%)
High School Diploma	4,486 (29.58%)
Some College/2-year	1,170 (7.71%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,927 (25.89%)

Detailed Facility Report

Facility Summary

FARMACIA EL AMAL #1

67 CALLE UNION, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110004896006

EPA Region: 02

Latitude: 18.012136

Longitude: -66.614532

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000013524)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004896006					N	18.012136	-66.614532
RCRAInfo	RCRA	PRR000013524	VSQG	Active (H)			N	18.019486	-66.615975

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004896006	FARMACIA EL AMAL #1	67 CALLE UNION, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRR000013524	FARMACIA EL AMAL #1	67 CALLE UNION, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000013524	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000013524)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

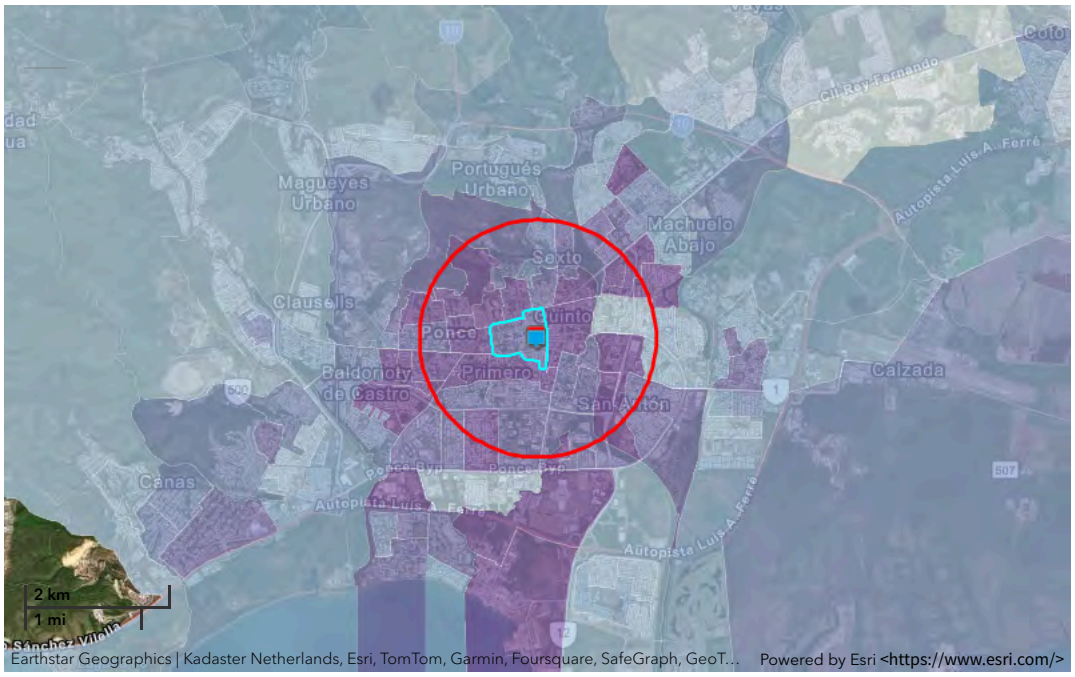
Download Data

Census Block Group ID: 721130712001	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**0**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	16	18	28	62	77	! 93
Air Toxics Cancer Risk	52	36	59	46	0	! 97
Air Toxics Respiratory Hazard Index	33	37	46	47	78	! 96
Toxic Releases to Air	! 98	! 99	! 99	70	84	! 99
Traffic Proximity	! 99	! 99	! 99	84	! 91	! 99
Lead Paint	! 99	! 99	! 99	82	88	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	86	! 94	! 99
Hazardous Waste Proximity	! 94	! 98	! 99	66	80	! 95
Superfund Proximity	! 98	! 99	! 99	63	77	! 97
Underground Storage Tanks (UST)	! 98	89	! 99	80	63	! 98
Wastewater Discharge	! 98	! 99	! 99	57	75	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	29,114
Population Density	9,555/sq.mi.
Housing Units in Area	15,345

General Statistics (ACS (American Community Survey))	
Total Persons	21,545
Percent People of Color	100%
Households in Area	9,361
Households on Public Assistance	1,301
Persons With Low Income	18,188
Percent With Low Income	86%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.012136
Center Longitude	-66.614532
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,562 (59.44%)
$15,000 - $25,000	1,523 (16.27%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,031 (7%)
Minors 17 years and younger	7,181 (25%)
Adults 18 years and older	21,933 (75%)
Seniors 65 years and older	5,034 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,501 (81%)
African-American	2,945 (10%)
Hispanic-Origin	28,865 (99%)
Asian/Pacific Islander	97 (0%)
American Indian	204 (1%)
Other/Multiracial	2,367 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,635 (17.42%)
9th through 12th Grade	1,505 (9.95%)
High School Diploma	4,542 (30.03%)
Some College/2-year	1,185 (7.83%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,825 (25.29%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,456 (15.56%)
$50,000 - $75,000	405 (4.33%)
Greater than $75,000	412 (4.4%)

Detailed Facility Report

Facility Summary

TALLER LA CARIDAD

CALLE ESPERANZA 59, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110001661069

EPA Region: 02

Latitude: 18.01083

Longitude: -66.62081

Locational Data Source: FRS

Industries: Nonmetallic Mineral Product Manufacturing

Indian Country: N

Enforcement and Compliance Summary

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00731TLLRLCALLE

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001661069					N	18.01083	-66.62081
TRI	EP313	00731TLLRLCALLE	Toxics Release Inventory	Last Reported for 1988			N	18.01083	-66.62081

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001661069	TALLER LA CARIDAD	CALLE ESPERANZA 59, PONCE, PR 00731	Ponce Municipio
TRI	EP313	00731TLLRLCALLE	TALLER LA CARIDAD	CALLE ESPERANZA, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00731TLLRLCALLE	3275	Gypsum Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00731TLLRLCALLE	327420	Gypsum Product Manufacturing

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

No data records returned

Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721130710002	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	8	8	8	4	2	10

Census Block Group ID: 721130710002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	15	17	26	79	75	! 92
Air Toxics Cancer Risk	54	53	59	81	72	! 97
Air Toxics Respiratory Hazard Index	38	36	45	80	72	! 96
Toxic Releases to Air	! 99	! 99	! 99	84	80	! 98
Traffic Proximity	! 99	! 99	! 99	! 94	! 90	! 99
Lead Paint	! 99	! 99	! 99	! 92	87	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 95	! 92	! 99
Hazardous Waste Proximity	! 97	! 97	! 99	77	79	! 94
Superfund Proximity	! 99	! 99	! 99	81	77	! 97
Underground Storage Tanks (UST)	! 99	! 95	! 99	! 94	69	! 98
Wastewater Discharge	! 99	! 99	! 99	71	73	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group

Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,350
Population Density	9,158/sq.mi.
Housing Units in Area	15,467

General Statistics (ACS (American Community Survey))	
Total Persons	21,326
Percent People of Color	100%
Households in Area	9,261
Households on Public Assistance	1,348
Persons With Low Income	17,763
Percent With Low Income	85%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01083
Center Longitude	-66.62081
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,264 (56.82%)
$15,000 - $25,000	1,626 (17.55%)
$25,000 - $50,000	1,611 (17.39%)
$50,000 - $75,000	419 (4.52%)
Greater than $75,000	344 (3.71%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,815 (6%)
Minors 17 years and younger	6,539 (23%)
Adults 18 years and older	21,811 (77%)
Seniors 65 years and older	5,435 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,264 (82%)
African-American	2,552 (9%)
Hispanic-Origin	28,076 (99%)
Asian/Pacific Islander	36 (0%)
American Indian	175 (1%)
Other/Multiracial	2,324 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,399 (15.76%)
9th through 12th Grade	1,356 (8.91%)
High School Diploma	4,709 (30.94%)
Some College/2-year	1,408 (9.25%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,884 (25.52%)

Figure 7 Point I

Detailed Facility Report

Facility Summary

BACTERIA POWER MFG CO

VILLA ST 189 - INTERIOR, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110004893376

EPA Region: 02

Latitude: 18.010215

Longitude: -66.621321

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 Other, (PRR000007294)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004893376					N	18.010215	-66.621321
RCRAInfo	RCRA	PRR000007294	Other	Active (H)			N	18.010215	-66.621321

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004893376	BACTERIA POWER MFG CO	VILLA ST 189 - INTERIOR, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRR000007294	BACTERIA POWER MFG CO	VILLA ST 189 - INTERIOR, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000007294	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000007294)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

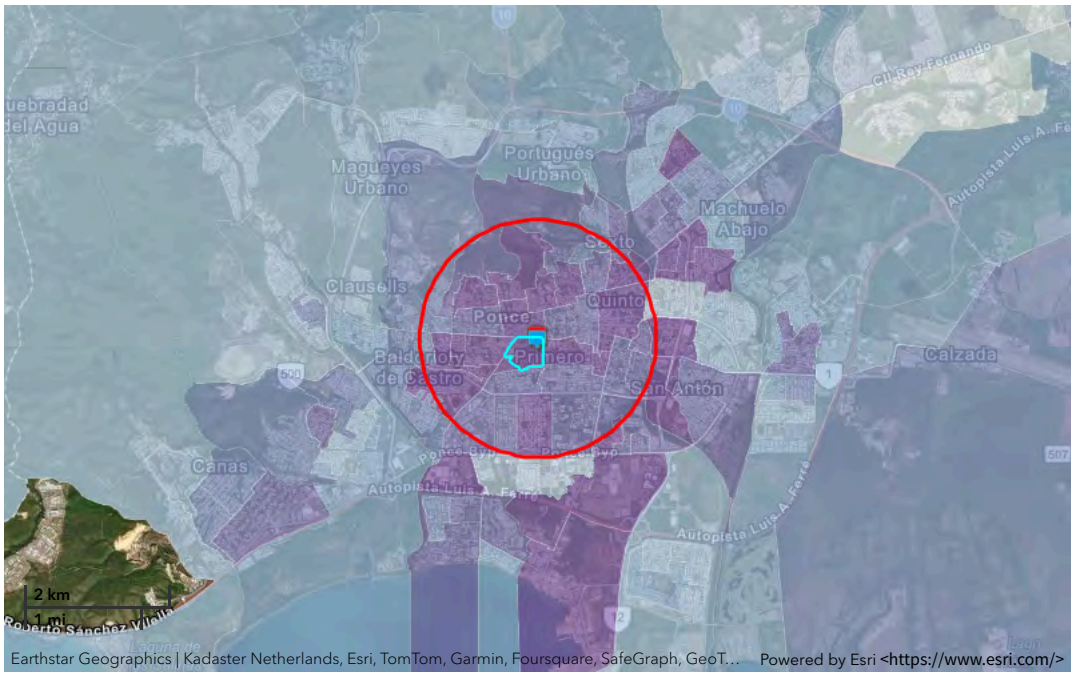
Download Data

Census Block Group ID: 721130713003	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	**7**	**8**	**8**	**3**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	22	17	26	84	75	! 92
Air Toxics Cancer Risk	55	53	59	86	71	! 97
Air Toxics Respiratory Hazard Index	38	36	45	85	72	! 96
Toxic Releases to Air	! 99	! 99	! 99	85	80	! 98
Traffic Proximity	! 99	! 99	! 99	! 92	! 90	! 99
Lead Paint	! 99	! 99	! 99	! 95	87	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 96	! 92	! 99
Hazardous Waste Proximity	! 98	! 97	! 99	83	79	! 94
Superfund Proximity	! 99	! 99	! 99	84	77	! 97
Underground Storage Tanks (UST)	0	! 95	! 99	0	69	! 98
Wastewater Discharge	! 99	! 99	! 99	78	73	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,174
Population Density	9,111/sq.mi.
Housing Units in Area	15,400

General Statistics (ACS (American Community Survey))	
Total Persons	21,476
Percent People of Color	100%
Households in Area	9,330
Households on Public Assistance	1,348
Persons With Low Income	17,771
Percent With Low Income	84%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.010215
Center Longitude	-66.621321
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,262 (56.37%)
$15,000 - $25,000	1,632 (17.48%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,782 (6%)
Minors 17 years and younger	6,436 (23%)
Adults 18 years and older	21,738 (77%)
Seniors 65 years and older	5,458 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,198 (82%)
African-American	2,509 (9%)
Hispanic-Origin	27,901 (99%)
Asian/Pacific Islander	32 (0%)
American Indian	166 (1%)
Other/Multiracial	2,270 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,351 (15.33%)
9th through 12th Grade	1,331 (8.68%)
High School Diploma	4,734 (30.87%)
Some College/2-year	1,442 (9.4%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,988 (26%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,649 (17.67%)
$50,000 - $75,000	435 (4.66%)
Greater than $75,000	356 (3.81%)

Detailed Facility Report

Facility Summary

ESSO S/S CO-390

URB SANTA MARIA B-36, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110007817648

EPA Region: 02

Latitude: 18.00538

Longitude: -66.61762

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000003525)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007817648					N	18.00538	-66.61762
ICIS		600036644					N	18.00538	-66.61762
RCRAInfo	RCRA	PRR000003525	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007817648	ESSO S/S CO-390	URB SANTA MARIA B-36, PONCE, PR 00731	Ponce Municipio
ICIS		600036644	ESSO S/S CO-390	URB. SANTA MARIA B-36, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRR000003525	ESSO STANDARD OIL CO - PR CO-390	URB SANTA MARIA B-36, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000003525	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000003525)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

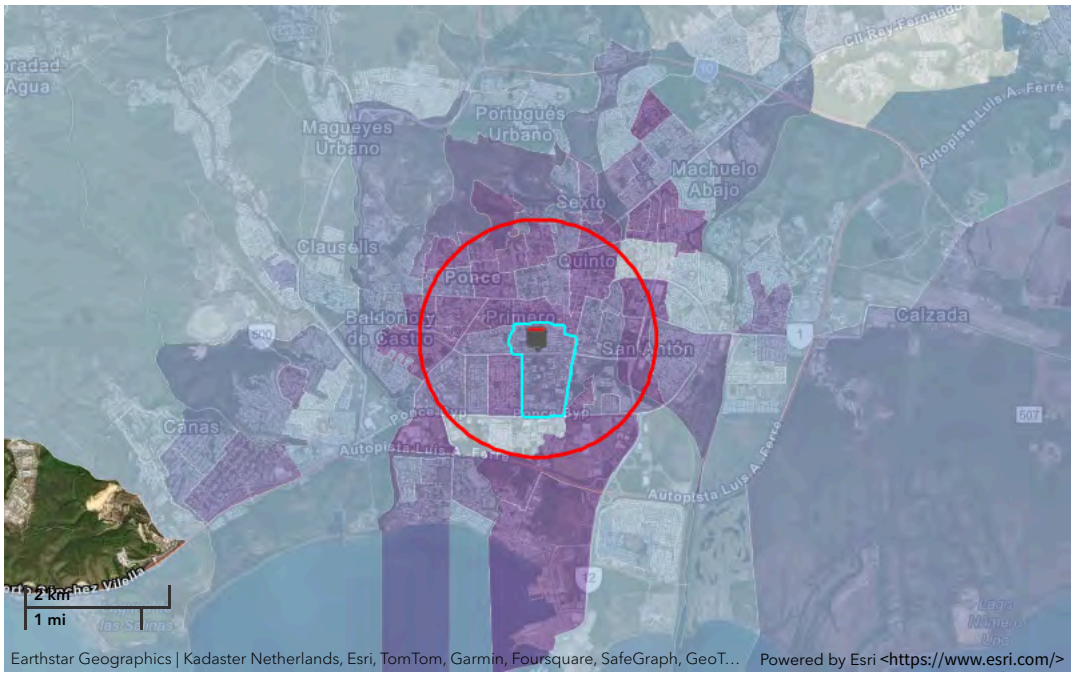
Download Data

Census Block Group ID: 721130717001	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	**8**	**8**	**8**	**0**	**2**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	13	18	28	53	77	! 93
Air Toxics Cancer Risk	51	36	59	31	0	! 97
Air Toxics Respiratory Hazard Index	31	36	45	33	72	! 96
Toxic Releases to Air	! 96	! 99	! 99	58	80	! 98
Traffic Proximity	! 98	! 99	! 99	70	! 91	! 99
Lead Paint	! 93	! 98	! 99	63	83	! 99
Risk Management Plan (RMP) Facility Proximity	! 98	! 99	! 99	72	! 92	! 99
Hazardous Waste Proximity	! 92	! 97	! 99	61	80	! 95
Superfund Proximity	! 96	! 99	! 99	52	76	! 97
Underground Storage Tanks (UST)	! 93	! 94	! 99	68	67	! 98
Wastewater Discharge	! 97	! 99	! 99	54	72	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,762
Population Density	9,347/sq.mi.
Housing Units in Area	15,354

General Statistics (ACS (American Community Survey))	
Total Persons	21,446
Percent People of Color	100%
Households in Area	9,502
Households on Public Assistance	1,349
Persons With Low Income	17,580
Percent With Low Income	83%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.00538
Center Longitude	-66.61762
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,591 (58.85%)
$15,000 - $25,000	1,487 (15.65%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,944 (7%)
Minors 17 years and younger	6,736 (23%)
Adults 18 years and older	22,026 (77%)
Seniors 65 years and older	5,315 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,074 (80%)
African-American	2,859 (10%)
Hispanic-Origin	28,466 (99%)
Asian/Pacific Islander	47 (0%)
American Indian	182 (1%)
Other/Multiracial	2,600 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,248 (14.85%)
9th through 12th Grade	1,319 (8.71%)
High School Diploma	4,840 (31.97%)
Some College/2-year	1,285 (8.49%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,989 (26.35%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,560 (16.42%)
$50,000 - $75,000	460 (4.84%)
Greater than $75,000	402 (4.23%)

Detailed Facility Report

Facility Summary

CUARTEL UNIDAD MARITIMA

CALLE LA CRUZ,PONCE PLAYA, PONCE, PR 00000

FRS (Facility Registry Service) ID: 110037118222

EPA Region: 02

Latitude: 18.00716

Longitude: -66.61018

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Not Applicable
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Pending (PRR10BB76)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

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		110037118222					N	18.00716	-66.61018
ICIS-NPDES	CWA	PRR10BB76	Non-Major: General Permit Covered Facility	Pending			N	18.00716	-66.61018

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110037118222	CUARTEL UNIDAD MARITIMA	CALLE LA CRUZ,PONCE PLAYA, PONCE, PR 00000	

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-NPDES	CWA	PRR10BB76	CUARTEL UNIDAD MARITIMA	CALLE LA CRUZ,PONCE PLAYA, PONCE, PR 00000	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PRR10BB76	1542	Nonresidential Construction

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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
CWA	PRR10BB76	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PRR10BB76)		04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100040316	Coastal Watersheds East of Rio Matilde mouth	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

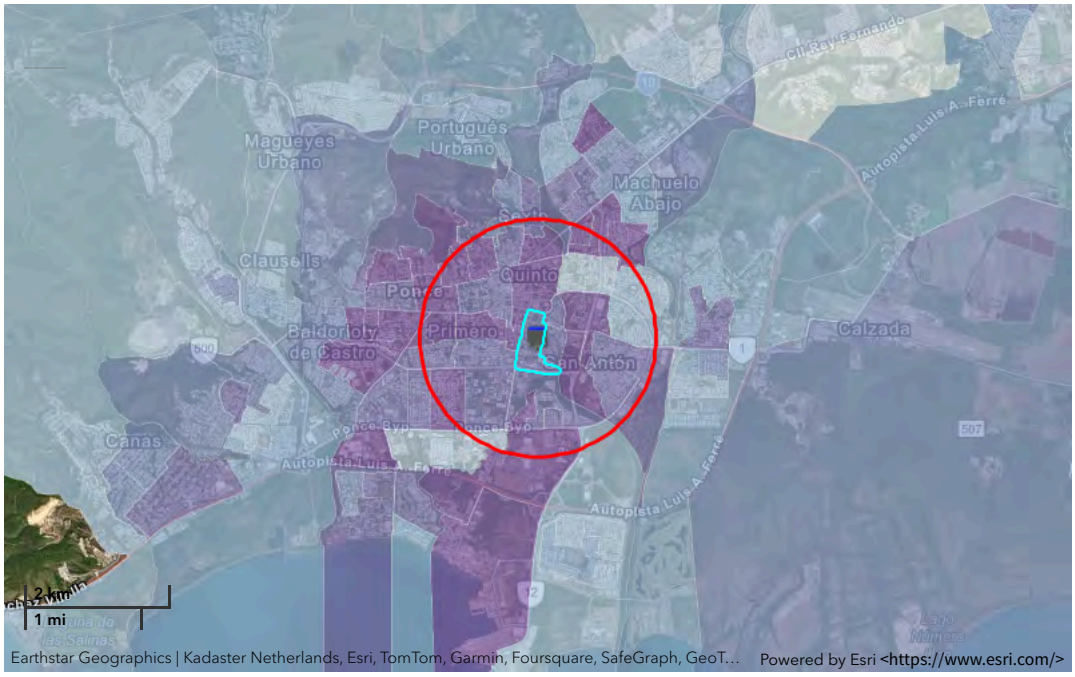
Census Block Group ID: 721130718002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**0**	**0**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	16	18	28	68	75	! 93
Air Toxics Cancer Risk	52	35	59	51	0	! 97
Air Toxics Respiratory Hazard Index	34	36	46	52	70	! 96
Toxic Releases to Air	! 98	! 99	! 99	72	81	! 99
Traffic Proximity	! 99	! 99	! 99	87	89	! 99
Lead Paint	! 98	! 98	! 99	80	81	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	83	89	! 99
Hazardous Waste Proximity	! 95	! 97	! 99	69	78	! 95
Superfund Proximity	! 98	! 99	! 99	63	71	! 97
Underground Storage Tanks (UST)	! 98	80	! 99	83	62	! 98

Census Block Group ID: 721130718002	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
Wastewater Discharge	98	99	99	56	69	94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	27,677
Population Density	9,033/sq.mi.
Housing Units in Area	14,506

General Statistics (ACS (American Community Survey))	
Total Persons	20,914
Percent People of Color	100%
Households in Area	9,098
Households on Public Assistance	1,148
Persons With Low Income	16,491
Percent With Low Income	80%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.00716
Center Longitude	-66.61018
Land Area	98%
Water Area	2%

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,942 (7%)
Minors 17 years and younger	6,686 (24%)
Adults 18 years and older	20,991 (76%)
Seniors 65 years and older	4,910 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	22,228 (80%)
African-American	2,854 (10%)
Hispanic-Origin	27,388 (99%)
Asian/Pacific Islander	121 (0%)
American Indian	181 (1%)
Other/Multiracial	2,293 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,108 (14.28%)
9th through 12th Grade	1,249 (8.46%)
High School Diploma	4,218 (28.58%)
Some College/2-year	1,207 (8.18%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,191 (57.08%)
$15,000 - $25,000	1,348 (14.82%)
$25,000 - $50,000	1,381 (15.19%)
$50,000 - $75,000	557 (6.12%)
Greater than $75,000	617 (6.78%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,551 (30.84%)

Figure 7 Point L

Detailed Facility Report

Facility Summary

ANCIANI BODY SHOP

MORENA ST 46D, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110014362297

EPA Region: 02

Latitude: 18.00783

Longitude: -66.60737

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRN008011538)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110014362297					N	18.00783	-66.60737
RCRAInfo	RCRA	PRN008011538	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110014362297	ANCIANI BODY SHOP	MORENA ST 46D, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRN008011538	ANCIANI BODY SHOP	MORENA ST 46D, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008011538	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRN008011538)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

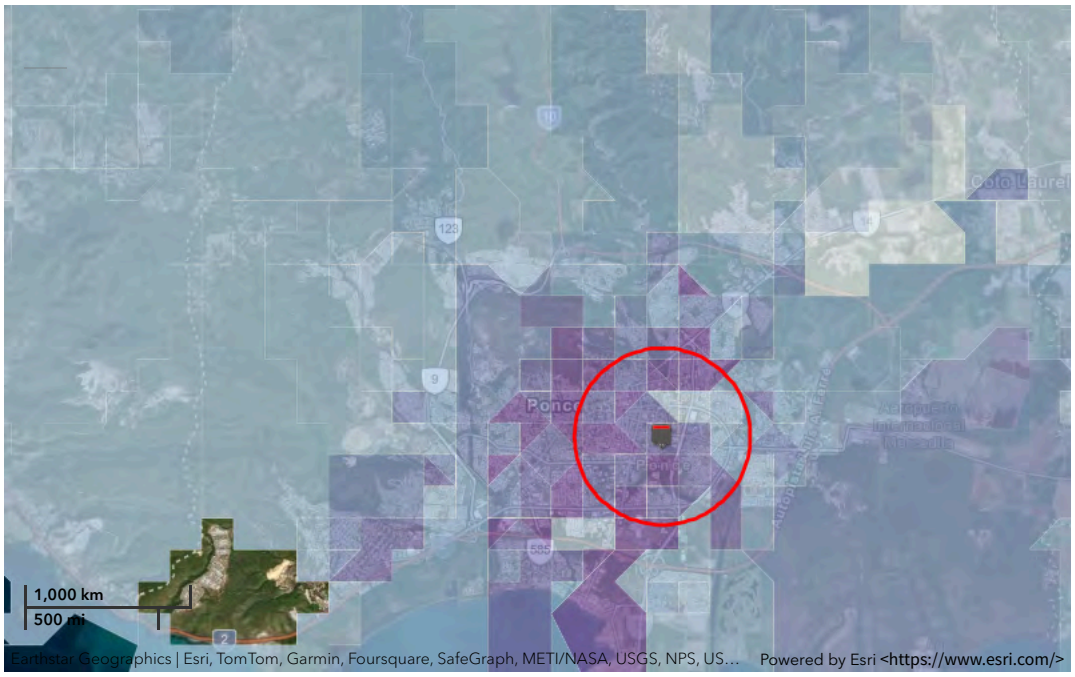
Download Data

Census Block Group ID: 721130718003	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	**7**	**7**	**8**	**3**	**0**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	21	17	28	82	73	! 93
Air Toxics Cancer Risk	54	35	59	78	0	! 97
Air Toxics Respiratory Hazard Index	37	36	46	78	67	! 96
Toxic Releases to Air	! 99	! 99	! 99	84	80	! 99
Traffic Proximity	! 99	! 99	! 99	! 94	89	! 99
Lead Paint	! 99	! 98	! 99	! 94	78	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 90	88	! 99
Hazardous Waste Proximity	! 98	! 97	! 99	82	76	! 95
Superfund Proximity	! 99	! 99	! 99	74	69	! 97
Underground Storage Tanks (UST)	0	80	! 99	0	62	! 98
Wastewater Discharge	! 99	! 99	! 99	67	66	! 93

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	25,698
Population Density	8,522/sq.mi.
Housing Units in Area	13,122

General Statistics (ACS (American Community Survey))	
Total Persons	19,935
Percent People of Color	100%
Households in Area	8,536
Households on Public Assistance	982
Persons With Low Income	15,318
Percent With Low Income	78%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.00783
Center Longitude	-66.60737
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	4,688 (54.91%)
$15,000 - $25,000	1,256 (14.71%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,805 (7%)
Minors 17 years and younger	6,227 (24%)
Adults 18 years and older	19,471 (76%)
Seniors 65 years and older	4,697 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	20,623 (80%)
African-American	2,711 (11%)
Hispanic-Origin	25,441 (99%)
Asian/Pacific Islander	121 (0%)
American Indian	162 (1%)
Other/Multiracial	2,081 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,899 (13.43%)
9th through 12th Grade	1,120 (7.92%)
High School Diploma	3,850 (27.22%)
Some College/2-year	1,177 (8.32%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,708 (33.29%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,328 (15.56%)
$50,000 - $75,000	583 (6.83%)
Greater than $75,000	682 (7.99%)

Figure 7 Point M

Detailed Facility Report

Facility Summary

MUNICIPALITY OF PONCE

COMERCIO STREET PLAZA (IN FRONT OF LAS), PONCE, PR 00733

FRS (Facility Registry Service) ID: 110044243823

EPA Region: 02

Latitude: 18.01047

Longitude: -66.60858

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	03/03/2022
Compliance Status	Unknown
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Expired; Compliance Tracking Partially Off (PRR040019)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

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		110044243823					N	18.01047	-66.60858
ICIS-NPDES	CWA	PRR040019	Non-Major: General Permit Covered Facility	Expired; Compliance Tracking Partially Off	Urban Stormwater (Small MS4)	06/30/2021	N	18.01047	-66.60858

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110044243823	MUNICIPALITY OF PONCE	COMERCIO STREET PLAZA (IN FRONT OF LAS), PONCE, PR 00733	
ICIS-NPDES	CWA	PRR040019	MUNICIPALITY OF PONCE	COMERCIO STREET PLAZA (IN FRONT OF LAS), PONCE, PR 00733	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline 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)
CWA	PRR040019	ICIS-NPDES	Inspection/Evaluation	Urban Stormwater (MS4) - Evaluation	EPA	03/03/2022	

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PRR040019	No	03/31/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PRR040019)			04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status		Unknown	Unknown	Unknown	Unknown	No Violation Identified	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Quarterly Noncompliance Report History		Undetermined	Undetermined	Undetermined	Undetermined	Resolved	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined
	Single Event Violations	Agency											
CWA	WW Storm Water MS4 - Failure to Implement SWPPP/SWMP	EPA					04/03/2022						
CWA	WW Storm Water MS4 - Failure to properly install/implement BMPs	EPA					04/03/2022						
CWA	WW Storm Water MS4 - Narrative effluent violation	EPA					04/03/2022						

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100040307	Rio Portugues at Rio Bucana Channel	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2022	PRSR63A	RIO PORTUGUES	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | PATHOGENS | TEMPERATURE | TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID	Description

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

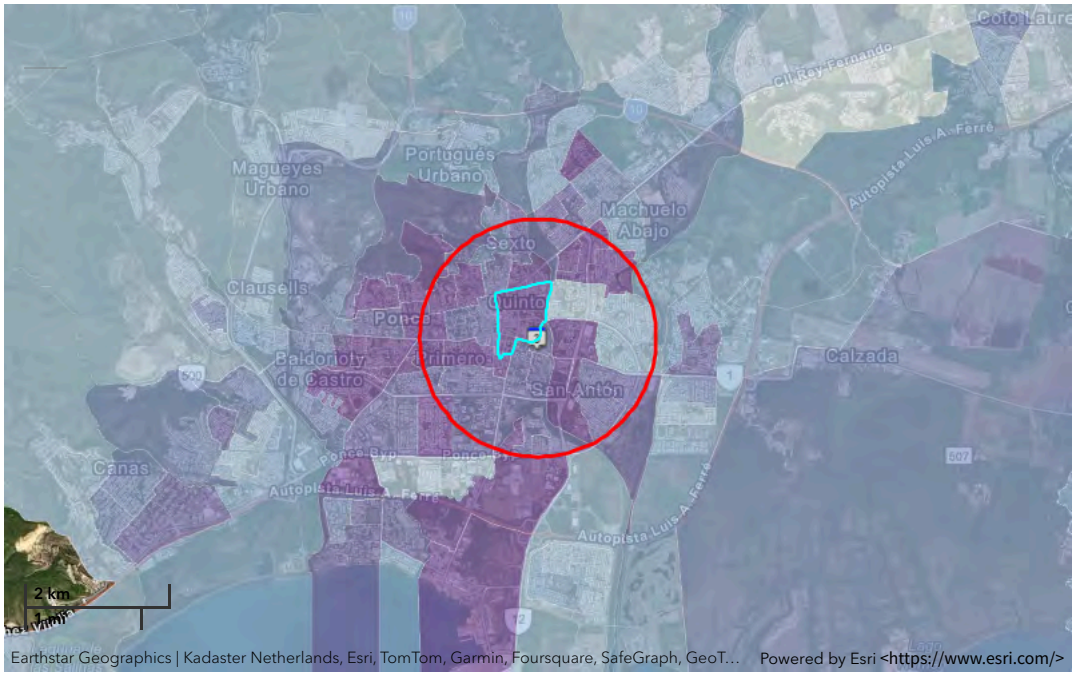
Download Data

Census Block Group ID: 721130712002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**3**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	20	17	28	77	74	! 93
Air Toxics Cancer Risk	54	36	59	74	0	! 97
Air Toxics Respiratory Hazard Index	37	36	46	74	71	! 96
Toxic Releases to Air	! 99	! 99	! 99	83	82	! 99
Traffic Proximity	! 99	! 99	! 99	! 96	89	! 99
Lead Paint	! 99	! 98	! 99	! 91	81	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 94	! 90	! 99
Hazardous Waste Proximity	! 97	! 97	! 99	79	77	! 95
Superfund Proximity	! 99	! 99	! 99	73	70	! 97
Underground Storage Tanks (UST)	! 99	77	! 99	89	61	! 98
Wastewater Discharge	! 99	! 99	! 99	72	68	! 93

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	28,962
Population Density	9,551/sq.mi.
Housing Units in Area	14,683

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,057 (7%)
Minors 17 years and younger	7,123 (25%)
Adults 18 years and older	21,839 (75%)

General Statistics (ACS (American Community Survey))	
Total Persons	21,937
Percent People of Color	100%
Households in Area	9,379
Households on Public Assistance	1,168
Persons With Low Income	17,474
Percent With Low Income	81%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01047
Center Longitude	-66.60858
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,399 (57.6%)
$15,000 - $25,000	1,369 (14.61%)
$25,000 - $50,000	1,395 (14.88%)
$50,000 - $75,000	562 (6%)
Greater than $75,000	648 (6.91%)

Age Breakdown (U.S. Census) - Persons (%)	
Seniors 65 years and older	5,250 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,299 (80%)
African-American	2,960 (10%)
Hispanic-Origin	28,681 (99%)
Asian/Pacific Islander	128 (0%)
American Indian	180 (1%)
Other/Multiracial	2,396 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,370 (15.38%)
9th through 12th Grade	1,330 (8.63%)
High School Diploma	4,237 (27.5%)
Some College/2-year	1,224 (7.94%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,738 (30.75%)

Detailed Facility Report

Facility Summary

HOLLYWOOD CLEANERS

35 COMERCIO STREET, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110001662273

EPA Region: 02

Latitude: 18.01135

Longitude: -66.60832

Locational Data Source: FRS

Industries: Personal and Laundry Services

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
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)	--
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): Permanently Closed Minor (PR0000007211300006)

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRN008009664)

Safe Drinking Water Act (SDWA): No Information

Toxic Releases (TRI): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001662273					N	18.01135	-66.60832
ICIS-Air	CAA	PR0000007211300006	Minor Emissions	Permanently Closed			N	18.009372	-66.608752
RCRAInfo	RCRA	PRN008009664	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001662273	HOLLYWOOD CLEANERS	35 COMERCIO STREET, PONCE, PR 00731	Ponce Municipio
ICIS-Air	CAA	PR0000007211300006	HOLLYWOOD CLEANERS	35 COMERCIO STREET, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRN008009664	HOLLYWOOD CLEANERS	35 COMERCIO, CAGUAS, PR 00731	Caguas Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007211300006	7216	Drycleaning Plants, Except Rug

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007211300006	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007211300006	No	08/10/2024	0	08/09/2024
RCRA	PRN008009664	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
CAA (Source ID: PR0000007211300006)		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	04/0
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No
	HPV History											
	Violation Type / Agency / Programs / Pollutants											

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRN008009664)		10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation / Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

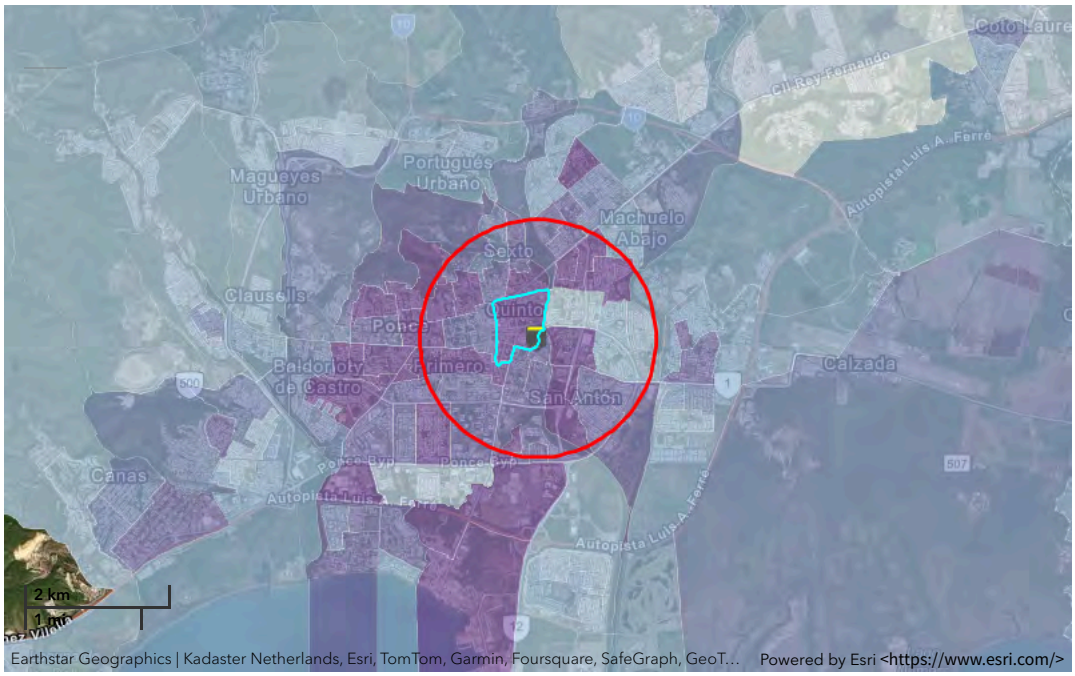
Download Data

Census Block Group ID: 721130712002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**3**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	20	17	28	77	74	! 93
Air Toxics Cancer Risk	54	36	59	74	0	! 97
Air Toxics Respiratory Hazard Index	37	36	46	74	71	! 96
Toxic Releases to Air	! 99	! 99	! 99	83	82	! 99
Traffic Proximity	! 99	! 99	! 99	! 96	88	! 99
Lead Paint	! 99	! 98	! 99	! 91	80	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 94	! 90	! 99
Hazardous Waste Proximity	! 97	! 97	! 99	79	77	! 95
Superfund Proximity	! 99	! 99	! 99	73	70	! 97
Underground Storage Tanks (UST)	! 99	76	! 99	89	61	! 98
Wastewater Discharge	! 99	! 99	! 99	72	68	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology

considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	29,183
Population Density	9,533/sq.mi.
Housing Units in Area	14,804

General Statistics (ACS (American Community Survey))	
Total Persons	21,721
Percent People of Color	100%
Households in Area	9,276
Households on Public Assistance	1,149
Persons With Low Income	17,318
Percent With Low Income	81%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01135
Center Longitude	-66.60832
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,305 (57.22%)
$15,000 - $25,000	1,374 (14.82%)
$25,000 - $50,000	1,392 (15.01%)
$50,000 - $75,000	548 (5.91%)
Greater than $75,000	653 (7.04%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,031 (7%)
Minors 17 years and younger	7,105 (24%)
Adults 18 years and older	22,078 (76%)
Seniors 65 years and older	5,370 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,583 (81%)
African-American	2,927 (10%)
Hispanic-Origin	28,906 (99%)
Asian/Pacific Islander	127 (0%)
American Indian	179 (1%)
Other/Multiracial	2,367 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,413 (15.77%)
9th through 12th Grade	1,318 (8.61%)
High School Diploma	4,134 (27.01%)
Some College/2-year	1,220 (7.97%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,726 (30.88%)

Detailed Facility Report

Facility Summary

HOLLYWOOD CLEANERS

35 COMERCIO STREET, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110001662273

EPA Region: 02

Latitude: 18.01135

Longitude: -66.60832

Locational Data Source: FRS

Industries: Personal and Laundry Services

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
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)	--
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): Permanently Closed Minor (PR0000007211300006)

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRN008009664)

Safe Drinking Water Act (SDWA): No Information

Toxic Releases (TRI): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001662273					N	18.01135	-66.60832
ICIS-Air	CAA	PR0000007211300006	Minor Emissions	Permanently Closed			N	18.009372	-66.608752
RCRAInfo	RCRA	PRN008009664	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001662273	HOLLYWOOD CLEANERS	35 COMERCIO STREET, PONCE, PR 00731	Ponce Municipio
ICIS-Air	CAA	PR0000007211300006	HOLLYWOOD CLEANERS	35 COMERCIO STREET, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRN008009664	HOLLYWOOD CLEANERS	35 COMERCIO, CAGUAS, PR 00731	Caguas Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007211300006	7216	Drycleaning Plants, Except Rug

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007211300006	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007211300006	No	08/10/2024	0	08/09/2024
RCRA	PRN008009664	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
CAA (Source ID: PR0000007211300006)		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	04/0
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No
	HPV History											
	Violation Type / Agency / Programs / Pollutants											

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRN008009664)		10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation / Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

US Territory

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

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

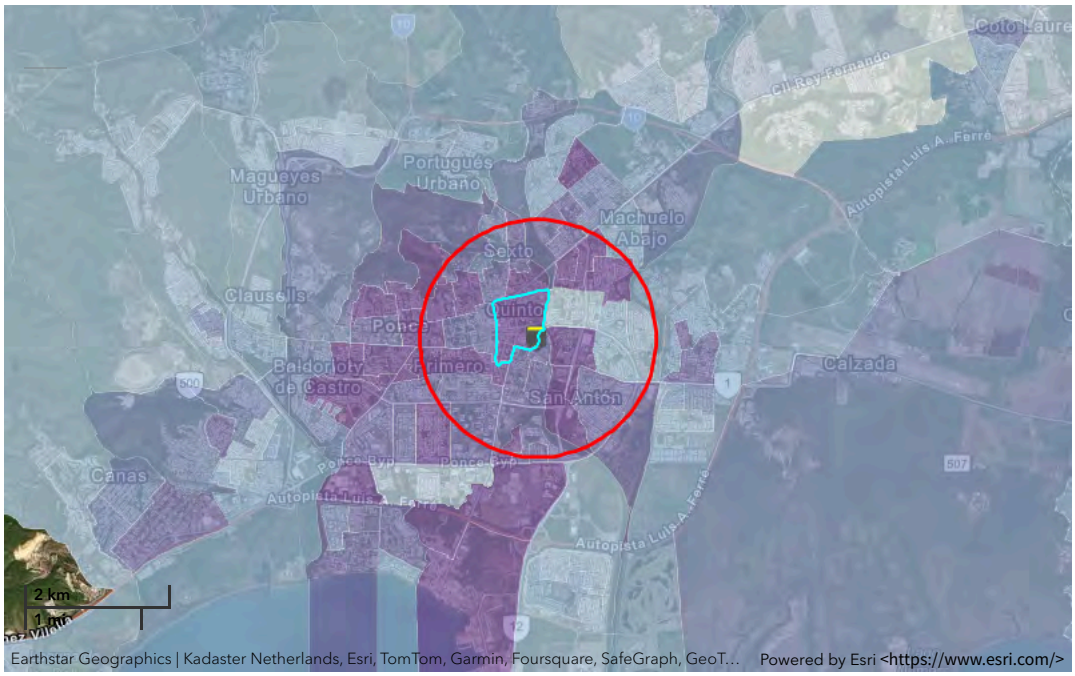
Download Data

Census Block Group ID: 721130712002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**3**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	20	17	28	77	74	! 93
Air Toxics Cancer Risk	54	36	59	74	0	! 97
Air Toxics Respiratory Hazard Index	37	36	46	74	71	! 96
Toxic Releases to Air	! 99	! 99	! 99	83	82	! 99
Traffic Proximity	! 99	! 99	! 99	! 96	88	! 99
Lead Paint	! 99	! 98	! 99	! 91	80	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 94	! 90	! 99
Hazardous Waste Proximity	! 97	! 97	! 99	79	77	! 95
Superfund Proximity	! 99	! 99	! 99	73	70	! 97
Underground Storage Tanks (UST)	! 99	76	! 99	89	61	! 98
Wastewater Discharge	! 99	! 99	! 99	72	68	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology

considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	29,183
Population Density	9,533/sq.mi.
Housing Units in Area	14,804

General Statistics (ACS (American Community Survey))	
Total Persons	21,721
Percent People of Color	100%
Households in Area	9,276
Households on Public Assistance	1,149
Persons With Low Income	17,318
Percent With Low Income	81%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01135
Center Longitude	-66.60832
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,305 (57.22%)
$15,000 - $25,000	1,374 (14.82%)
$25,000 - $50,000	1,392 (15.01%)
$50,000 - $75,000	548 (5.91%)
Greater than $75,000	653 (7.04%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,031 (7%)
Minors 17 years and younger	7,105 (24%)
Adults 18 years and older	22,078 (76%)
Seniors 65 years and older	5,370 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,583 (81%)
African-American	2,927 (10%)
Hispanic-Origin	28,906 (99%)
Asian/Pacific Islander	127 (0%)
American Indian	179 (1%)
Other/Multiracial	2,367 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,413 (15.77%)
9th through 12th Grade	1,318 (8.61%)
High School Diploma	4,134 (27.01%)
Some College/2-year	1,220 (7.97%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,726 (30.88%)

Figure 7 Point P

Detailed Facility Report

Facility Summary

WALGREENS 499

CALLE ESTRELLA 65, PONCE, PR 00730

FRS (Facility Registry Service) ID: 110004892377

EPA Region: 02

Latitude: 18.01547

Longitude: -66.61155

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000003095)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004892377					N	18.01547	-66.61155
RCRAInfo	RCRA	PRR000003095	Other	Inactive ( )			N	18.015229	-66.612696

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004892377	WALGREENS 499	CALLE ESTRELLA 65, PONCE, PR 00730	Ponce Municipio
RCRAInfo	RCRA	PRR000003095	WALGREENS 499	CALLE ESTRELLA 65, PONCE, PR 00730-3829	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000003095	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000003095)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

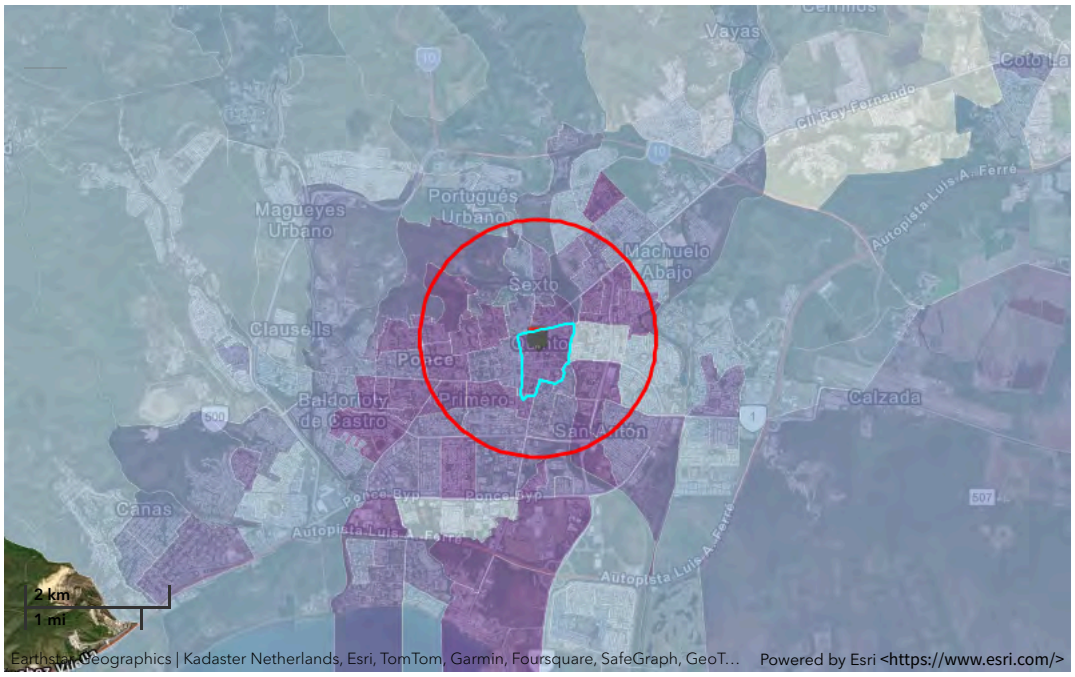
Download Data

Census Block Group ID: 721130712002	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**8**	**7**	**8**	**3**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	20	16	26	77	73	! 92
Air Toxics Cancer Risk	54	36	59	74	0	! 97
Air Toxics Respiratory Hazard Index	37	37	46	74	74	! 96
Toxic Releases to Air	! 99	! 99	! 99	83	84	! 99
Traffic Proximity	! 99	! 99	! 99	! 96	87	! 99
Lead Paint	! 99	! 99	! 99	! 91	85	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 94	! 92	! 99
Hazardous Waste Proximity	! 97	! 97	! 99	79	77	! 95
Superfund Proximity	! 99	! 99	! 99	73	73	! 97
Underground Storage Tanks (UST)	! 99	79	! 99	89	61	! 98
Wastewater Discharge	! 99	! 99	! 99	72	73	! 94

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	29,258
Population Density	9,539/sq.mi.
Housing Units in Area	15,119

General Statistics (ACS (American Community Survey))	
Total Persons	21,452
Percent People of Color	100%
Households in Area	9,233
Households on Public Assistance	1,200
Persons With Low Income	17,789
Percent With Low Income	84%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.01547
Center Longitude	-66.61155
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,371 (58.18%)
$15,000 - $25,000	1,471 (15.94%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,057 (7%)
Minors 17 years and younger	7,271 (25%)
Adults 18 years and older	21,987 (75%)
Seniors 65 years and older	5,237 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	23,898 (82%)
African-American	2,909 (10%)
Hispanic-Origin	29,002 (99%)
Asian/Pacific Islander	120 (0%)
American Indian	179 (1%)
Other/Multiracial	2,152 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,689 (17.6%)
9th through 12th Grade	1,345 (8.8%)
High School Diploma	4,252 (27.83%)
Some College/2-year	1,193 (7.81%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,278 (28%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,401 (15.18%)
$50,000 - $75,000	454 (4.92%)
Greater than $75,000	534 (5.78%)

Detailed Facility Report

Facility Summary

TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 104005

CALLE FAGOT ESQ CUATRO CALLES, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110042424043

EPA Region: 02

Latitude: 18.02207

Longitude: -66.61122

Locational Data Source: RCRAINFO

Industries: Gasoline Stations

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000023226)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110042424043					N	18.02207	-66.61122
RCRAInfo	RCRA	PRR000023226	VSQG	Active (H)			N	18.02207	-66.61122

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110042424043	TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 104005	CALLE FAGOT ESQ CUATRO CALLES, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRR000023226	TOTAL PETROLEUM PUERTO RICO CORP-SERVICE STATION 104005	CALLE FAGOT ESQ CUATRO CALLES, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000023226	44711	Gasoline Stations with Convenience Stores
RCRAInfo	PRR000023226	44719	Other Gasoline Stations

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

Entries in italics are not 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	PRR000023226	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000023226)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

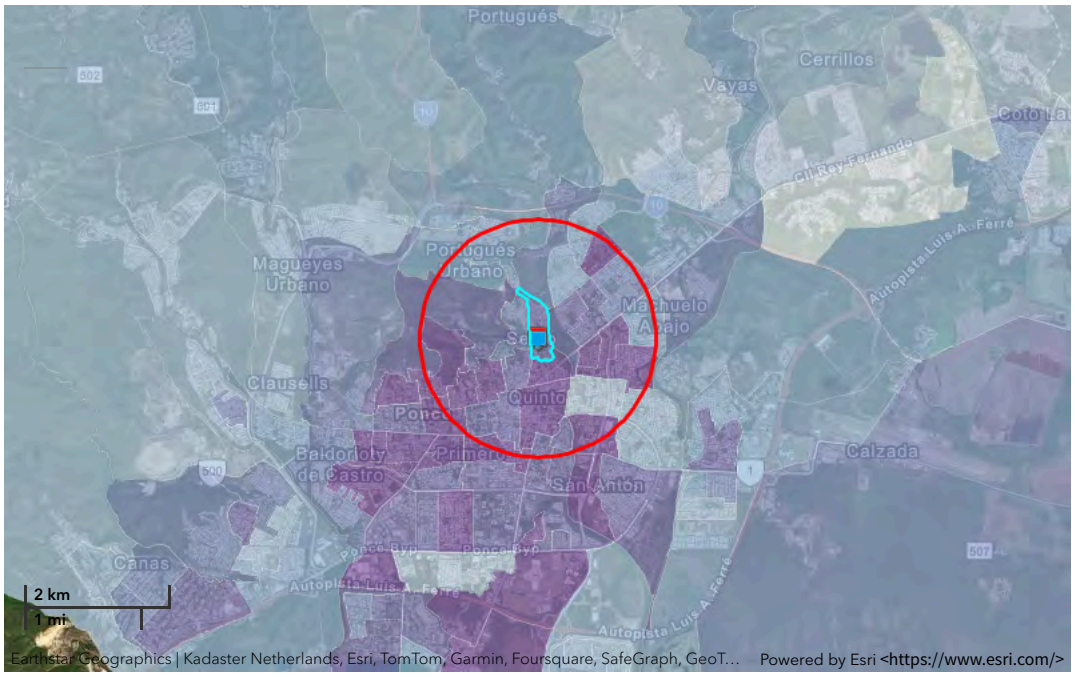
Download Data

Census Block Group ID: 721130703001	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	**7**	**7**	**8**	**3**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	16	15	24	77	72	! 92
Air Toxics Cancer Risk	55	54	59	87	76	! 97
Air Toxics Respiratory Hazard Index	39	37	46	86	76	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 91	86	! 99
Traffic Proximity	! 99	! 99	! 99	79	83	! 99
Lead Paint	! 99	! 98	! 99	! 91	81	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 98	! 93	! 99
Hazardous Waste Proximity	! 98	! 97	! 99	80	73	! 95
Superfund Proximity	! 99	! 99	! 99	79	73	! 97
Underground Storage Tanks (UST)	0	66	! 99	0	0	! 98
Wastewater Discharge	! 99	! 99	! 99	85	78	! 95

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	26,314
Population Density	8,589/sq.mi.
Housing Units in Area	12,449

General Statistics (ACS (American Community Survey))	
Total Persons	21,197
Percent People of Color	100%
Households in Area	8,802
Households on Public Assistance	1,129
Persons With Low Income	17,765
Percent With Low Income	84%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.02207
Center Longitude	-66.61122
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	4,930 (56.01%)
$15,000 - $25,000	1,403 (15.94%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,754 (7%)
Minors 17 years and younger	6,599 (25%)
Adults 18 years and older	19,715 (75%)
Seniors 65 years and older	4,566 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	21,591 (82%)
African-American	2,508 (10%)
Hispanic-Origin	26,105 (99%)
Asian/Pacific Islander	98 (0%)
American Indian	173 (1%)
Other/Multiracial	1,945 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,595 (17.34%)
9th through 12th Grade	1,310 (8.75%)
High School Diploma	4,324 (28.89%)
Some College/2-year	1,273 (8.5%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,109 (27.45%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,628 (18.5%)
$50,000 - $75,000	386 (4.39%)
Greater than $75,000	455 (5.17%)

Detailed Facility Report

Facility Summary

SHELL CO PR LTD SS 804096 MAYOR CANTERA

MAYOR CANTERA & ACUEDUCTO ST, PONCE, PR 00731

FRS (Facility Registry Service) ID: 110007819192

EPA Region: 02

Latitude: 18.020915

Longitude: -66.612135

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000005702)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007819192					N	18.020915	-66.612135
ICIS		1400002792					N	18.020556	-66.612222
RCRAInfo	RCRA	PRR000005702	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007819192	SHELL CO PR LTD SS 804096 MAYOR CANTERA	MAYOR CANTERA & ACUEDUCTO ST, PONCE, PR 00731	Ponce Municipio
ICIS		1400002792	SHELL #804096	MAYOR CANTERA CORNER ACUEDUCTO, PONCE, PR 00731	Ponce Municipio
RCRAInfo	RCRA	PRR000005702	SHELL CO PR LTD SS 804096 MAYOR CANTERA	MAYOR CANTERA & ACUEDUCTO ST, PONCE, PR 00731	Ponce Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000005702	No	08/10/2024	0	08/09/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000005702)			10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

Environmental Justice

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

Potential Environmental Justice Concerns

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

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

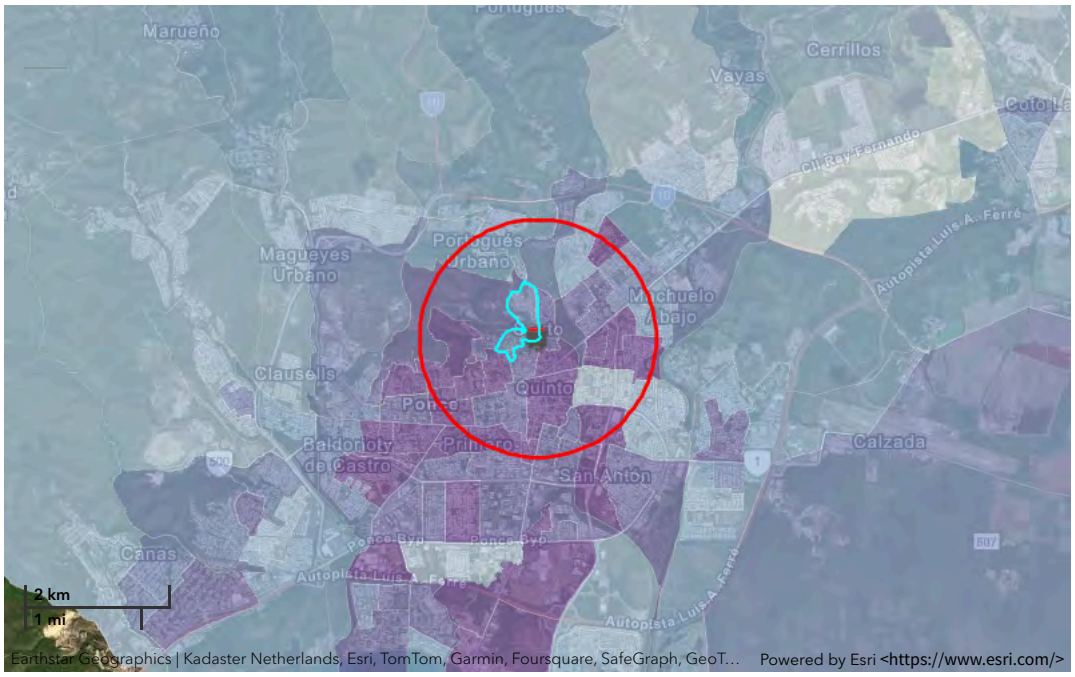
Download Data

Census Block Group ID: 721130702021	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	**7**	**7**	**8**	**6**	**1**	**10**
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	18	15	24	83	72	! 92
Air Toxics Cancer Risk	56	54	59	! 93	76	! 97
Air Toxics Respiratory Hazard Index	41	37	46	! 93	76	! 96
Toxic Releases to Air	! 99	! 99	! 99	! 95	85	! 99
Traffic Proximity	! 98	! 99	! 99	76	84	! 99
Lead Paint	! 99	! 98	! 99	! 97	83	! 99
Risk Management Plan (RMP) Facility Proximity	! 99	! 99	! 99	! 99	! 93	! 99
Hazardous Waste Proximity	! 99	! 97	! 99	85	74	! 95
Superfund Proximity	! 99	! 99	! 99	86	74	! 97
Underground Storage Tanks (UST)	0	75	! 99	0	61	! 98
Wastewater Discharge	! 99	! 99	! 99	! 90	77	! 95

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

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

General Statistics (U.S. Census)	
Total Persons	26,529
Population Density	8,646/sq.mi.
Housing Units in Area	13,047

General Statistics (ACS (American Community Survey))	
Total Persons	20,985
Percent People of Color	100%
Households in Area	8,846
Households on Public Assistance	1,143
Persons With Low Income	17,655
Percent With Low Income	85%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.020915
Center Longitude	-66.612135
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	5,012 (56.7%)
$15,000 - $25,000	1,412 (15.97%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,768 (7%)
Minors 17 years and younger	6,582 (25%)
Adults 18 years and older	19,947 (75%)
Seniors 65 years and older	4,730 (18%)

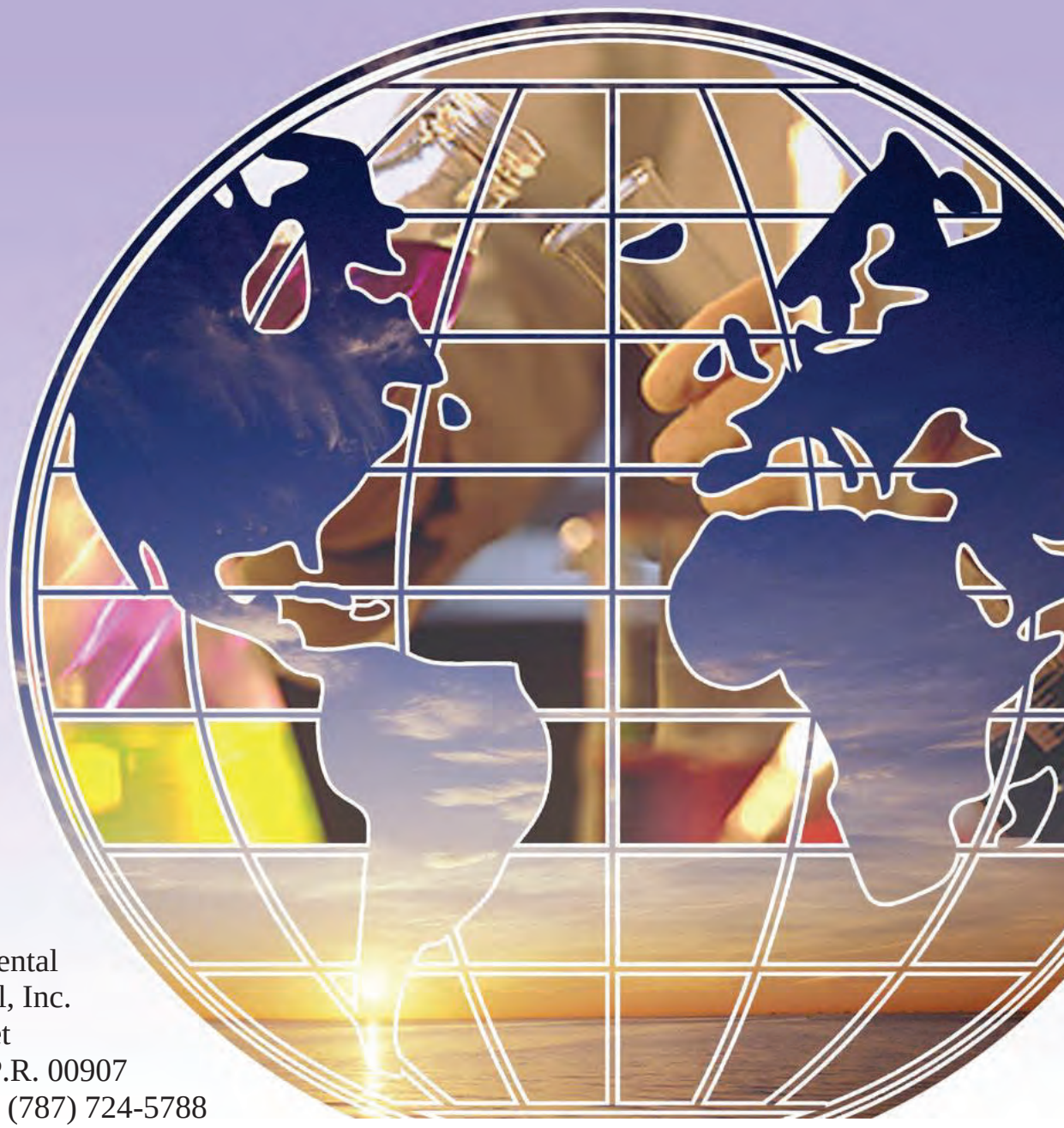
Race Breakdown (U.S. Census) - Persons (%)	
White	21,709 (82%)
African-American	2,585 (10%)
Hispanic-Origin	26,325 (99%)
Asian/Pacific Islander	95 (0%)
American Indian	174 (1%)
Other/Multiracial	1,967 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	2,614 (17.51%)
9th through 12th Grade	1,330 (8.91%)
High School Diploma	4,261 (28.55%)
Some College/2-year	1,240 (8.31%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,047 (27.11%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
$25,000 - $50,000	1,582 (17.9%)
$50,000 - $75,000	390 (4.41%)
Greater than $75,000	443 (5.01%)

ENVIRONMENTAL SURVEY
FOR
LEAD BASED PAINT (LBP)
AND
ASBESTOS CONTAINING MATERIALS (ACM)
FOR
PASEO ATOCHA REHABILITATION PROJECT
PONCE, PUERTO RICO

Prepared For:
ROV Engineering



November 2022
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Prepared By:

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AES International Inc.

LEAD

TABLE OF CONTENTS

I. SUMMARY

An environmental survey for Lead Based Painted (LBP) Components was conducted by AES International for the exterior of twenty-eight (28) buildings located on Paseo Atocha part of "Rehabilitacion Urbana Paseo Atocha" Project in Ponce, Puerto Rico.

The LBP investigation was conducted on 11/8 and 11/9/2022 by Anthony Rivera, a DRNA certified lead inspector. A third visit was conducted on 3/9/2023 to access, using a lift, high areas that were not accessed during the initial inspection. The survey, performed with an XRF instrument manufactured by Heuresis, Model Pb200i, was conducted using HUD protocol of 2012.

The following components were found to be positive for LBP:

Paseo Atocha

Building #1 (Farmacia San Jose)			
Exterior Wall A			
Columns Top Design	Concrete	White	26 sq.ft
Roof Overhang/Trim	Concrete	White/Blue	560 sq.ft
Building #2 (TCM Wondo)			
Exterior Wall A			
No LBP Components			
Building #3			
Exterior Wall A			
No LBP Components			
Building #4			
Exterior Wall A- 1st Floor			
Balcony Support	Concrete	White	48 sq.ft
Decorative Tile	Ceramic	Artistic	4 sq.ft
Exterior Wall A- 2nd Floor			
Wall A	Concrete	Blue	1,050 sq.ft
Door Frames	Concrete	White	129 sq.ft
Middle Trim	Concrete	White	60 sq.ft
Mosaics	Ceramic	Multicolor	21 sq.ft
Building #5			
Exterior Wall A- 1st Floor			
Wall	Concrete	Cream	400 sq.ft
Wall	Concrete	White	360 sq.ft
Exterior Wall A- 2nd Floor			
Wall A	Concrete	Cream	259 sq.ft
Column Wall A	Concrete	White	60 sq.ft

Balcony Handrail	Metal	Brown	
Balcony Frame	Concrete	White	200 sq.ft
Balcony Upper Trim	Concrete	White	24 sq.ft
Column Decoration	Concrete	White	15 sq.ft
Upper Trim Decoration	Concrete	White	236 sq.ft
Upper Trim	Concrete	White	116 sq.ft
Upper Wall A	Concrete	Cream	

Building #6 (Agranel)

Exterior Wall A

Water Pipe 6”	PVC	Red	10 ln.ft
Upper Water Pipe 6”	PVC	Red	36 ln.ft

Building #7 (Impacto Vital)

Exterior Wall A

No LBP Components

Exterior Wall A- 1st Floor

Wall A Mosaic	Ceramic	Multicolor	22 sq.ft
Baluster Wall A	Concrete	White	100 sq.ft
Emblem Wall A	Concrete	White	5 sq.ft

Building #8 (Farinacci Discount)

Exterior Wall A- 1st Floor

No LBP Components

Building #9 (Antiguo La Gloria)

Exterior Wall A- 1st Floor

Upper Wall A (including 1st and 2nd floor)	Concrete	Green	
Upper Wall B (including 1st and 2nd floor)	Concrete	Green	1,730 sq.ft
Memorial Plaque Wall A	Metal	Bronze	
Memorial Plaque Wall B	Metal	Bronze	4 sq.ft
Upper Window Frame	Concrete	White	48 sq.ft

Exterior Wall A- 2nd Floor

No LBP Components

Building #10 (Zona Lounge Bar)

Exterior Wall A- 1st Floor

Floor	Ceramic	Gray	24 sq.ft
Entrance Baseboard	Ceramic	Black	1 sq.ft

Exterior Wall A- 2nd Floor				
	Wall A	Concrete	Cream	
	Window Frames	Concrete	Cream	
	Wall A Designs	Concrete	Cream	
	Upper Trim	Concrete	Cream	395 sq.ft
	Window Upper Trim	Concrete	Cream	
	Upper Name Area	Concrete	Cream	

Building #11 (WR Accessory)
Exterior Wall A
No LBP Components

Building #12
Exterior Wall A
No LBP Components

Building #13 (Vive 730)
Exterior Wall A
No LBP Components

Building #14 (Always 99)
Exterior Wall A- 1st Floor
No LBP Components

Exterior Wall A- 2nd Floor				
	Balcony Railing	Metal	White	150 sq.ft
	Wall above Door	Concrete	Cream	18 sq.ft
	Balusters	Concrete	White	12 sq.ft

Building #15 (Flor de Menta)
Exterior Wall A

Roof Fascia	Concrete	White	60 sq.ft

Building #16 (Grand Store)
Exterior Wall A
No LBP Components

Building #17 (Hanin Moda)

Exterior Wall A- 1st Floor/2nd Floor				
	Wall A	Concrete	Pink	317 sq.ft
	Lower Wall A	Ceramic	White	6 sq.ft
	Lower Wall A	Ceramic	Brown	6 sq.ft
	Floor	Ceramic	White	16 sq.ft
	Floor Strip	Ceramic	Black	4 sq.ft

Exterior Wall A- 3rd Floor			
Wall A	Concrete	Pink	288 sq.ft
Wall A Column	Concrete	Pink	98 sq.ft
Building #18			
Exterior Wall A- 1st Floor			
No LBP Components			
Exterior Wall A- 2nd Floor			
Window Frame (2)	Metal	Green	210 ln.ft
Exterior Wall A- 3rd Floor			
Trim around Window	Concrete	Pink	105 ln.ft
Window Frame	Metal	Green	105 ln.ft
Building #19 (La Gloria)			
Exterior Wall A			
Decorative Wall A	Concrete	Green	678 sq.ft
Decorative Wall D	Concrete	Green	
Building #20			
Exterior Wall A			
Floor	Ceramic	White	14 sq.ft
Building #21			
Exterior Wall A			
Water Hydrant	Metal	Yellow	1 unit
Building #22 (Kress)			
Exterior Wall A			
No LBP Components			
Building #23 (Humberto Vidal)			
Exterior Wall A			
No LBP Components			
Exterior Wall A- 2nd Floor			
No LBP Components			
Building #24 (Taberna Baco)			
Exterior Wall A- 1st Floor			
No LBP Components			
Exterior Wall A- 2nd Floor			
No LBP Components			

Building #25 (USPS)
Exterior Wall A
No LBP Components

Building #26
Exterior Wall A

Upper Wall A	Concrete	Brown	25 sq.ft
Roof Trim/Overhang	Concrete	Cream/Brown	215 sq.ft
Upper Trim	Concrete	Light Cream	
Upper Wall A	Concrete	Cream	252 sq.ft
Water Hydrant	Metal	Yellow	1 unit
Window Base	Ceramic	Cream	2 sq.ft

Building #27 (La Disco)
Exterior Wall A

Wall A	Concrete	Pink	99 sq.ft
Wall A	Concrete	White	67 sq.ft
Column Wall A	Concrete	White	48 sq.ft
Upper Wall A	Concrete	Pink	80 sq.ft
Upper Wall A	Concrete	White	43 sq.ft
Column Wall A	Concrete	White	48 sq.ft

Building #28
Exterior Wall A- 1st Floor

Wall A	Concrete	White	220 sq.ft
Columns Wall A	Concrete	White	240 sq.ft

Exterior Wall A- 2nd Floor

Balcony Handrail	Metal	Brown	46 ln.ft
Wall A	Concrete	Pink	344 sq.ft
Columns	Concrete	White	
Column Decoration	Concrete	White	35 sq.ft
Door/Window Frames	Concrete	White	256 sq.ft
Upper Frames	Concrete	White	72 sq.ft
Middle Trim	Concrete	White	78 sq.ft

**HUD protocol is based on testing combinations that do not take into consideration the present paint color. Accordingly, the XRF readings on the walls (one reading per testing combination) are representative of the entire wall components. However, there is a probability that some components may have a different type of paint under the paint layers.

If remodeling/demolition activities will be conducted in the nearest future, it is required to remove all LBP materials prior to performance of said activities.

1.0 INTRODUCTION

An environmental survey for Lead Based Painted (LBP) Components was conducted by AES International for the exterior of twenty-eight (28) buildings located on Paseo Atocha part of "Rehabilitacion Urbana Paseo Atocha" Project in Ponce, Puerto Rico.

The LBP investigation was conducted on 11/8 and 11/9/22 by Anthony Rivera, a DRNA certified lead inspector. A third and fourth visit was conducted on 3/9 & 4/4/2023 to access, using a lift, high areas that were not accessed during the initial inspection. The survey, performed with an XRF instrument manufactured by Heuresis, Model Pb200i, was conducted using HUD protocol of 1997, revised in 2012. The results are presented herein.

2.0 TESTING PROCEDURES

The testing was performed with an XRF instrument manufactured by Heuresis, Model Pb200i (see PCS in Appendix II). The selected mode allows reference to the abatement level set at 1.0 mg/cm^2. The results are reported at 95% confidence levels.

3.0 LEAD BASED PAINT TESTING METHODOLOGY

The hazard level of lead in paint has been determined by the department of Housing & Urban development as 1.0 mg/cm^2, as measured by XRF, or AAS (Atomic Absorption Spectroscopy), or 0.5% be weight (or 5000 ppm) as measured by AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by EPA regulations published in 1992, under Title X.

The only lead-based paint testing protocol officially available at this time was published by HUD initially in 1990, revised in 1991 and finalized in 1995 (see above HUD reference). A revised chapter 7 was published in 1997 and finalized in 2012. In accordance with the new protocol, almost all surfaces present in the units have to be tested. The above guidelines were used to perform lead-based-paint testing for this project.

The main steps involved in a single-family inspection are:

1. Perform inventory of all testing combinations
2. Select painted area to be tested
3. Perform XRF testing (including calibration checks)
4. Collect and analyze paint chip samples, for inconclusive results.
5. Classify XRF and paint chips results
6. Review and evaluate the data
7. Report findings

AES International personnel classify each XRF lead reading as positive, negative, or inconclusive. This classification is based on manufacturer XRF performance characteristic sheet (PCS), for each substrate. Samples and/or additional readings are taken from inconclusive areas.

Calibration verification of the instrument was performed prior to beginning of daily task, when the instrument was turned on, and at the end of the day. The verification was conducted on a NIST standard of 1.0 mg/cm^2. Acceptance criteria used was +-0.3 mg/cm^2. The data for calibration verification is attached in Appendix III.

The structures were divided into room equivalents and labeled accordingly (see Appendix III). One testing combination of similar components and four walls were tested for each room equivalent.

The identification of tested walls is based on HUD guidelines as follow:
Wall A-entrance wall
Walls B, C, and D-sequential walls, clockwise from A.

At the completion of the testing, ten (10) surfaces were retested to assess precision of the testing. Statistical calculations performed on test-retest results suggest that the results are within the tolerance limits and therefore acceptable.

4.0 RESULTS

4.1 Results of XRF inspection

The results of the tested components are shown in Appendix II. Six hundred and thirty-seven (637) XRF readings were taken (see also summary). The exact distribution of the positive components is summarized in Table 1. Pictures of selective positive components are shown in Appendix IV.

5.0 CONCLUSIONS

An LBP survey was conducted for the exterior of twenty-eight (28) buildings located on Paseo Atocha part of "Rehabilitacion Urbana Paseo Atocha" Project in Ponce, Puerto Rico. LBP components were detected. Some painted surfaces may contain levels of lead below 1.0 mg/cm^2, which could create lead dust, or lead contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding.

This report shall be kept by the owner and all future owners for the life of the buildings. A copy of the relevant report shall be given to each tenant, buyer or lessor, to comply with federal requirements for disclosure under the lead disclosure rule of 1996 (see also section 1018 of Title X). Reported results are valid for the day of testing indicated in the reports. According to DNRA the LBP study is valid for a period of five years.

The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden surfaces or components be present, they must be assumed to be painted with LBP.

Anthony Rivera, DRNA Lead Inspector
Lic#: LBPI-33622-395

Table 1. Summary of LBP Positive Components for Paseo Atocha Rehabilitation, Ponce, Puerto Rico.

Structure	Room	Components	Substrate	Color	Quantity
Paseo Atocha					
	Building #1 (Farmacia San Jose)				
		Exterior Wall A			
		Columns Top Design	Concrete	White	26 sq.ft
		Roof Overhang/Trim	Concrete	White/Blue	560 sq.ft
	Building #2 (TCM Wondo)				
		Exterior Wall A			
		No LBP Components			
	Building #3				
		Exterior Wall A			
		No LBP Components			
	Building #4				
		Exterior Wall A- 1st Floor			
		Balcony Support	Concrete	White	48 sq.ft
		Decorative Tile	Ceramic	Artistic	4 sq.ft
		Exterior Wall A- 2nd Floor			
		Wall A	Concrete	Blue	1,050 sq.ft
		Door Frames	Concrete	White	129 sq.ft
		Middle Trim	Concrete	White	60 sq.ft
		Mosaics	Ceramic	Multicolor	21 sq.ft
	Building #5				
		Exterior Wall A- 1st Floor			
		Wall	Concrete	Cream	400 sq.ft
		Wall	Concrete	White	360 sq.ft
		Exterior Wall A- 2nd Floor			
		Wall A	Concrete	Cream	259 sq.ft
		Column Wall A	Concrete	White	60 sq.ft
		Balcony Handrail	Metal	Brown	200 sq.ft
		Balcony Frame	Concrete	White	
		Balcony Upper Trim	Concrete	White	24 sq.ft
		Column Decoration	Concrete	White	15 sq.ft
		Upper Trim Decoration	Concrete	White	236 sq.ft
		Upper Trim	Concrete	White	116 sq.ft
		Upper Wall A	Concrete	Cream	
	Building #6 (Agranel)				
		Exterior Wall A			
		Water Pipe 6”	PVC	Red	10 ln.ft
		Upper Water Pipe 6”	PVC	Red	36 ln.ft

Table 1. Summary of LBP Positive Components for Paseo Atocha Rehabilitation, Ponce, Puerto Rico.

Structure	Room	Components	Substrate	Color	Quantity
Building #7 (Impacto Vital)					
	Exterior Wall A				
		No LBP Components			
	Exterior Wall A- 1st Floor				
		Wall A Mosaic	Ceramic	Multicolor	22 sq.ft
		Baluster Wall A	Concrete	White	100 sq.ft
		Emblem Wall A	Concrete	White	5 sq.ft
Building #8 (Farinacci Discount)					
	Exterior Wall A- 1st Floor				
		No LBP Components			
Building #9 (Antiguo La Gloria)					
	Exterior Wall A- 1st Floor				
		Upper Wall A (including 1st and 2nd floor)	Concrete	Green	1,730 sq.ft
		Upper Wall B (including 1st and 2nd floor)	Concrete	Green	
		Memorial Plaque Wall A	Metal	Bronze	4 sq.ft
		Memorial Plaque Wall B	Metal	Bronze	
		Upper Window Frame	Concrete	White	48 sq.ft
	Exterior Wall A- 2nd Floor				
		No LBP Components			
Building #10 (Zona Lounge Bar)					
	Exterior Wall A- 1st Floor				
		Floor	Ceramic	Gray	24 sq.ft
		Entrance Baseboard	Ceramic	Black	1 sq.ft
	Exterior Wall A- 2nd Floor				
		Wall A	Concrete	Cream	395 sq.ft
		Window Frames	Concrete	Cream	
		Wall A Designs	Concrete	Cream	
		Upper Trim	Concrete	Cream	
		Window Upper Trim	Concrete	Cream	
		Upper Name Area	Concrete	Cream	
Building #11 (WR Accessory)					
	Exterior Wall A				
		No LBP Components			
Building #12					
	Exterior Wall A				
		No LBP Components			

Table 1. Summary of LBP Positive Components for Paseo Atocha Rehabilitation, Ponce, Puerto Rico.

Structure	Room	Components	Substrate	Color	Quantity
Building #13 (Vive 730)					
	Exterior Wall A				
		No LBP Components			
Building #14 (Always 99)					
	Exterior Wall A- 1st Floor				
		No LBP Components			
	Exterior Wall A- 2nd Floor				
		Balcony Railing	Metal	White	150 sq.ft
		Wall above Door	Concrete	Cream	18 sq.ft
		Balusters	Concrete	White	12 sq.ft
Building #15 (Flor de Menta)					
	Exterior Wall A				
		Roof Fascia	Concrete	White	60 sq.ft
Building #16 (Grand Store)					
	Exterior Wall A				
		No LBP Components			
Building #17 (Hanin Moda)					
	Exterior Wall A- 1st Floor/2nd Floor				
		Wall A	Concrete	Pink	317 sq.ft
		Lower Wall A	Ceramic	White	6 sq.ft
		Lower Wall A	Ceramic	Brown	6 sq.ft
		Floor	Ceramic	White	16 sq.ft
		Floor Strip	Ceramic	Black	4 sq.ft
	Exterior Wall A- 3rd Floor				
		Wall A	Concrete	Pink	288 sq.ft
		Wall A Column	Concrete	Pink	98 sq.ft
Building #18					
	Exterior Wall A- 1st Floor				
		No LBP Components			
	Exterior Wall A- 2nd Floor				
		Window Frame (2)	Metal	Green	210 ln.ft
	Exterior Wall A- 3rd Floor				
		Trim around Window	Concrete	Pink	105 ln.ft
		Window Frame	Metal	Green	105 ln.ft

Table 1. Summary of LBP Positive Components for Paseo Atocha Rehabilitation, Ponce, Puerto Rico.

Structure	Room	Components	Substrate	Color	Quantity
Building #19 (La Gloria)					
	Exterior Wall A				
		Decorative Wall A	Concrete	Green	678 sq.ft
		Decorative Wall D	Concrete	Green	
Building #20					
	Exterior Wall A				
		Floor	Ceramic	White	14 sq.ft
Building #21					
	Exterior Wall A				
		Water Hydrant	Metal	Yellow	1 unit
Building #22 (Kress)					
	Exterior Wall A				
		No LBP Components			
Building #23 (Humberto Vidal)					
	Exterior Wall A				
		No LBP Components			
	Exterior Wall A- 2nd Floor				
		No LBP Components			
Building #24 (Taberna Baco)					
	Exterior Wall A- 1st Floor				
		No LBP Components			
	Exterior Wall A- 2nd Floor				
		No LBP Components			
Building #25 (USPS)					
	Exterior Wall A				
		No LBP Components			
Building #26					
	Exterior Wall A				
		Upper Wall A	Concrete	Brown	25 sq.ft
		Roof Trim/Overhang	Concrete	Cream/Brown	215 sq.ft
		Upper Trim	Concrete	Light Cream	
		Upper Wall A	Concrete	Cream	252 sq.ft
		Water Hydrant	Metal	Yellow	1 unit
		Window Base	Ceramic	Cream	2 sq.ft

Table 1. Summary of LBP Positive Components for Paseo Atocha Rehabilitation, Ponce, Puerto Rico.

Structure	Room	Components	Substrate	Color	Quantity
Building #27 (La Disco)					
	Exterior Wall A				
		Wall A	Concrete	Pink	99 sq.ft
		Wall A	Concrete	White	67 sq.ft
		Column Wall A	Concrete	White	48 sq.ft
		Upper Wall A	Concrete	Pink	80 sq.ft
		Upper Wall A	Concrete	White	43 sq.ft
		Column Wall A	Concrete	White	48 sq.ft
Building #28					
	Exterior Wall A- 1st Floor				
		Wall A	Concrete	White	220 sq.ft
		Columns Wall A	Concrete	White	240 sq.ft
	Exterior Wall A- 2nd Floor				
		Balcony Handrail	Metal	Brown	46 ln.ft
		Wall A	Concrete	Pink	344 sq.ft
		Columns	Concrete	White	
		Column Decoration	Concrete	White	35 sq.ft
		Door/Window Frames	Concrete	White	256 sq.ft
		Upper Frames	Concrete	White	72 sq.ft
		Middle Trim	Concrete	White	78 sq.ft

**HUD protocol is based on testing combination that does not take in consideration the present paint color. Accordingly, the XRF readings on the walls are representative of the entire wall components. However, there is a probability that some components may have a different type of paint under the paint layers.

AES International Inc.

Appendix I

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Analytical Environmental Services International, Inc.

611 Monserrate St. Suite 2 Santurce, PR 00907

Laboratory ID: LAP-102702

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

☑	**INDUSTRIAL HYGIENE**	Accreditation Expires: May 01, 2023
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: May 01, 2023
☐	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires:
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O. Morton

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision20: 06/07/2022

Date Issued: 01/26/2023

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Analytical Environmental Services International, Inc.

611 Monserrate St. Suite 2 Santurce, PR 00907

Laboratory ID: LAP-102702

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

☑	**INDUSTRIAL HYGIENE**	Accreditation Expires: February 01, 2023
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: February 01, 2023
☐	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires:
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O. Morton

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision19: 09/01/2020

Date Issued: 02/28/2021

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

AES International, Inc.

Por haber cumplido con los requisitos establecidos en el Capítulo VI, Regla 127 del Reglamento para el Manejo Adecuado de Actividades de Pintura con Base de Plomo. Se le otorga esta certificación como **Firma** para llevar a cabo actividades relacionadas a Mitigación de Pintura con base de plomo en la jurisdicción de Puerto Rico.

Número de Certificado

LBPF-06922-014

Fecha de emisión: Abril 6, 2022

Fecha de Expiración: Abril 5, 2023

DRNA

José Roque Juliá
Jefe
División Desperdicios Tóxicos

Lead Inspector Credentials

CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Anthony Rivera Eaves

Para realizar actividades relacionadas a:
Mitigación de Pintura con Base de Plomo

Disciplina: **Inspector**

Fecha de Expiración: Diciembre 8, 2022

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

Certificación #:
LBPI-30521-354

Lead Inspector Credentials

AES International Inc.

Appendix II

Performance Characteristic Sheet

EFFECTIVE DATE: **December 1, 2015**

MANUFACTURER AND MODEL:

Make: ***Heuresis***
Models: ***Model Pb200i***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> <u>For each substrate type</u> (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm^2. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm^2)	**Mean Reading Time (seconds)**	**Standard Deviation (seconds)**
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm^2), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

AES International Inc.

Appendix III

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
1					Calibration	0.9	
2					Calibration	1.0	
3					Calibration	1.0	
4	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	Blue	Wall A	0.0	
5	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	Gray	Wall A	0.1	
6	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	Blue	Column Wall A	0.1	
7	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	Blue	Column Wall A	0.0	
8	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	White	Column Top Base	**2.7**	
9	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	White	Column Top Base	**2.5**	
10	Building 1 (Fcia. San José)	Exterior Wall A	Metal	Brown	Rolling Door	0.1	
11	Building 1 (Fcia. San José)	Exterior Wall A	Metal	Brown	Rolling Door Frame	0.0	
12	Building 1 (Fcia. San José)	Exterior Wall A	Concrete	White	Roof Overhanging	**1.3**	
13	Center Stage	Center Storage	Ceramic	Black	Wall A	0.0	
14	Center Stage	Center Storage	Ceramic	Black	Wall B	0.1	
15	Center Stage	Center Storage	Ceramic	Black	Wall D	0.0	
16	Center Stage	Center Storage	Ceramic	Black	Monument	0.0	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
17	Building 2 (TCM Wondo)	Exterior Wall A	Concrete	Cream	Wall A	0.1	
18	Building 2 (TCM Wondo)	Exterior Wall A	Concrete	Cream	Upper Wall A	0.0	
19	Building 2 (TCM Wondo)	Exterior Wall A	Concrete	White	Wall A	0.3	
20	Building 2 (TCM Wondo)	Exterior Wall A	Concrete	White	Upper Wall A	0.1	
21	Building 2 (TCM Wondo)	Exterior Wall A	Metal	White	Window Frame	0.0	
22	Building 2 (TCM Wondo)	Exterior Wall A	Metal	White	Door	0.0	
23	Building 2 (TCM Wondo)	Exterior Wall A	Metal	White	Door Frame	0.1	
24	Building 2 (TCM Wondo)	Exterior Wall A	Metal	Black	Light Pole A	0.0	
25	Building 2 (TCM Wondo)	Exterior Wall A	Metal	Black	Light Pole B	0.1	
26	Building 2 (TCM Wondo)	Exterior Wall A	Metal	Black	Light Pole C	0.0	
27	Building 2 (TCM Wondo)	Exterior Wall A	Metal	Black	Light Pole D	0.0	
28	Building 2 (TCM Wondo)	Exterior Wall A	Ceramic	Cream	Table Top	0.1	
29	Building 2 (TCM Wondo)	Exterior Wall A	Ceramic	Cream	Seats	0.0	
30	Building 2 (TCM Wondo)	Exterior Wall A	Ceramic	Cream	Table Top	0.0	
31	Building 2 (TCM Wondo)	Exterior Wall A	Ceramic	Cream	Seats	0.0	
32	Building 3	Exterior Wall A	Concrete	Green	Wall A	0.1	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
33	Building 3	Exterior Wall A	Concrete	Green	Upper Wall A	0.0	
34	Building 3	Exterior Wall A	Metal	Black	Window Frame	0.1	
35	Building 3	Exterior Wall A	Ceramic	Gray	Base Wall	0.0	
36	Building 3	Exterior Wall A	Concrete	White	Roof Trim	0.1	
37	Building 3	Exterior Wall A	Concrete	White	Roof Overhanging	0.0	
38	Building 3	Exterior Wall A	Metal	Black	Window Frame	0.1	
39	Building 3	Exterior Wall A	Wood	Pink	Wall A	0.1	
40	Building 3	Exterior Wall A	Wood	Yellow	Wall A	0.0	
41	Building 4	Exterior Wall A	Concrete	Blue	Wall A	0.1	
42	Building 4	Exterior Wall A	Concrete	Brown	Wall A	0.0	
43	Building 4	Exterior Wall A	Metal	White	Door Frame	0.0	
44	Building 4	Exterior Wall A	Metal	White	Door	0.1	
45	Building 4	Exterior Wall A	Metal	White	Rolling Door Frame	0.0	
46	Building 4	Exterior Wall A	Concrete	Brown	Lower Wall A	0.0	
47	Building 4	Exterior Wall A	Concrete	White	Decorative Wall	0.0	
48	Building 4	Exterior Wall A	Concrete	White	Balcony Support	**1.2**	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
49	Building 4	Exterior Wall A	Concrete	White	Balcony Trim	0.0	
50	Building 4	Exterior Wall A	Concrete	White	Balcony Overhanging	0.1	
51	Building 4	Exterior Wall A	Ceramic	Cream	Bench A	0.0	
52	Building 4	Exterior Wall A	Ceramic	Cream	Bench B	0.0	
53	Building 4	Exterior Wall A	Ceramic	Cream	Bench C	0.0	
54	Building 4	Exterior Wall A	Concrete	Brown	Roof Trim	0.0	
55	Building 4	Exterior Wall A	Concrete	White	Roof Overhanging	0.1	
56	Building 4	Exterior Wall A	Metal	Black	Light Pole A	0.0	
57	Building 4	Exterior Wall A	Metal	Black	Light Pole B	0.1	
58	Building 4	Exterior Wall A	Ceramic	Pink	Floor	0.0	
59	Building 4	Exterior Wall A	Ceramic	Gray	Floor	0.1	
60	Building 4	Exterior Wall A	Concrete	Brown	Wall Base	0.0	
61	Building 4	Exterior Wall A	Ceramic		Decorative Tile	**33.0**	
62	Building 5	Exterior Wall A	Concrete	Pink	Wall Base	0.1	
63	Building 5	Exterior Wall A	Concrete	Cream	Wall A	0.2	
64	Building 5	Exterior Wall A	Concrete	White	Column A	0.3	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
65	Building 5	Exterior Wall A	Concrete	White	Column B	0.1	
66	Building 5	Exterior Wall A	Concrete	White	Column C	0.0	
67	Building 5	Exterior Wall A	Concrete	White	Column D	0.1	
68	Building 5	Exterior Wall A	Concrete	Cream	Upper Wall Under Balcony	**1.3**	
69	Building 5	Exterior Wall A	Concrete	White	Upper Wall Under Balcony	**1.2**	
70	Building 5	Exterior Wall A	Wood	Cream	Balcony Support	0.0	
71	Building 5	Exterior Wall A	Wood	Cream	Balcony Support	0.0	
72	Building 5	Exterior Wall A	Wood	Brown	Bench	0.0	
73	Building 5	Exterior Wall A	Metal	Brown	Bench Frame	0.1	
74	Building 5	Exterior Wall A	Metal	Brown	Bench Frame	0.0	
75	Building 5	Exterior Wall A	Metal	Brown	Bench	0.0	
76	Building 5	Exterior Wall A	Metal	Brown	Tree Base Gate	0.0	
77	Building 5	Exterior Wall A	Metal	Brown	Light Pole A	0.0	
78	Building 5	Exterior Wall A	Metal	Brown	Light Pole B	0.1	
79	Building 5	Exterior Wall A	Metal	Brown	Telephone Case	0.0	
80	Building 5	Exterior Wall A	Metal	Brown	Bollard	0.0	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
81	Building 5	Exterior Wall A	Metal	Brown	Bollard	0.1	
82	Building 5	Exterior Wall A	Ceramic	Gray	Floor	0.1	
83	Building 5	Exterior Wall A	Ceramic	Pink	Floor	0.0	
84	Building 6 - (Agranel)	Exterior Wall A	Concrete	Green	Wall A	0.1	
85	Building 6 - (Agranel)	Exterior Wall A	Concrete	Red	Wall Base	0.0	
86	Building 6 - (Agranel)	Exterior Wall A	Concrete	Red	Roof Overhanging	0.3	
87	Building 6 - (Agranel)	Exterior Wall A	Concrete	Red	Roof Trim	0.0	
88	Building 6 - (Agranel)	Exterior Wall A	PVC	Red	Water Pipe 6"	**3.1**	
89	Building 6 - (Agranel)	Exterior Wall A	Concrete	White	Upper Wall	0.0	
90	Building 6 - (Agranel)	Exterior Wall A	Concrete	Green	Upper Wall	0.1	
91	Building 6 - (Agranel)	Exterior Wall A	PVC	White	Upper Wall Pipe 6"	**3.3**	
92	Building 7 - Impacto Vital	Exterior Wall A	Concrete	Gray	Wall Base	0.0	
93	Building 7 - Impacto Vital	Exterior Wall A	Concrete	White	Wall	0.1	
94	Building 7 - Impacto Vital	Exterior Wall A	Concrete	White	Upper Wall	0.0	
95	Building 7 - Impacto Vital	Exterior Wall A	Wood	Brown	Window - 2nd Floor	0.1	
96	Building 7 - Impacto Vital	Exterior Wall A	Wood	Brown	Window Frame - 2nd Fl.	0.0	

Approved By: Ady Padan Ph.D. **Date: 11/8/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
97	Building 7 - Impacto Vital	Exterior Wall A	Ceramic	White	Floor	0.1	
98	Building 7 - Impacto Vital	Exterior Wall A	Metal	Brown	Trash Can	0.0	
99	Building 7 - Impacto Vital	Exterior Wall A	Wood	Brown	Bench	0.1	
100	Building 7 - Impacto Vital	Exterior Wall A	Metal	Brown	Bench Frame	0.0	
101	Building 7 - Impacto Vital	Exterior Wall A	Ceramic	Gray	Floor	0.0	
102	Building 7 - Impacto Vital	Exterior Wall A	Ceramic	Cream	Floor	0.0	
103	Building 8 - Farinacci Disc.	Exterior Wall A	Concrete	Cream	Wall A	0.0	
104	Building 8 - Farinacci Disc.	Exterior Wall A	Concrete	Cream	Wall Base A	0.1	
105	Building 8 - Farinacci Disc.	Exterior Wall A	Concrete	White	Wall Frame	0.0	
106	Building 8 - Farinacci Disc.	Exterior Wall A	Concrete	Cream	Upper Wall A	0.1	
107	Building 8 - Farinacci Disc.	Exterior Wall A	Concrete	White	Upper Wall B	0.0	
108	Building 8 - Farinacci Disc.	Exterior Wall A	Metal	Black	Window Frame	0.0	
109	Building 8 - Farinacci Disc.	Exterior Wall A	Metal	Black	Window Frame	0.1	
110	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	Green	Lower Wall A	0.0	
111	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	Green	Lower Wall B	0.0	
112	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	Green	Upper Wall A	**3.1**	

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
113	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	Green	Upper Wall B	**1.3**	
114	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Brown	Rolling Door Frame	0.0	
115	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	White	Column Wall A	0.0	
116	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	White	Column Wall B	0.0	
117	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Brown	Memorial Park - Wall A	**19.9**	
118	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Brown	Memorial Park - Wall B	**19.0**	
119	Building 9 - Antiguo La Gloria	Exterior Wall A	Ceramic	Gray	Floor	0.0	
120	Building 9 - Antiguo La Gloria	Exterior Wall A	Ceramic	Cream	Floor	0.1	
121	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	White	Roof Trim	0.0	
122	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	White	Roof Overhang	0.0	
123	Building 9 - Antiguo La Gloria	Exterior Wall A	Concrete	White	Upper Window Frame	**1.3**	
124	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Black	Light Pole A	0.0	
125	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Black	Light Pole B	0.1	
126	Building 9 - Antiguo La Gloria	Exterior Wall A	Metal	Black	Bollard	0.0	
127	Building 10 - Lounge Bar	Exterior Wall A	Concrete	Cream	Wall A	0.0	
128	Building 10 - Lounge Bar	Exterior Wall A	Concrete	Pink	Wall A	0.1	

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
129	Building 10 - Lounge Bar	Exterior Wall A	Metal	Pink	Window Frame	0.0	
130	Building 10 - Lounge Bar	Exterior Wall A	Metal	Pink	Window Frame	0.1	
131	Building 10 - Lounge Bar	Exterior Wall A	Concrete	Cream	Upper Wall	-0.3	
132	Building 10 - Lounge Bar	Exterior Wall A	Concrete	Pink	Upper Wall	0.0	
133	Building 10 - Lounge Bar	Exterior Wall A	Concrete	Black	Upper Wall	0.1	
134	Building 10 - Lounge Bar	Exterior Wall A	Ceramic	Gray	Floor	**6.6**	
135	Building 10 - Lounge Bar	Exterior Wall A	Ceramic	Gray	Floor	0.1	
136	Building 10 - Lounge Bar	Exterior Wall A	Ceramic	Pink	Floor	0.0	
137	Building 10 - Lounge Bar	Exterior Wall A	Ceramic	Black	Entrance Baseboard	6.0	
138	Building 10 - Lounge Bar	Exterior Wall A	Metal	Black	Light Pole	0.0	
139	Building 10 - Lounge Bar	Exterior Wall A	Metal	Black	Bollard	0.1	
140	Building 10 - Lounge Bar	Exterior Wall A	Metal	Black	Trash Can	0.0	
141	Building 10 - Lounge Bar	Exterior Wall A	Metal	Black	PREPA Sewer Cap	0.1	
142	Building 10 - Lounge Bar	Exterior Wall A	Metal	Black	Sing Pole	0.0	
143	Building 11 - WR Accessory	Exterior Wall A	Concrete	Yellow	Wall A	0.1	
144	Building 11 - WR Accessory	Exterior Wall A	Concrete	White	Wall A	0.2	

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
145	Building 11 - WR Accessory	Exterior Wall A	Metal	Black	Rolling Door Frame	0.0	
146	Building 11 - WR Accessory	Exterior Wall A	Wood	Black	Door Frame	0.0	
147	Building 11 - WR Accessory	Exterior Wall A	Metal	Black	Door	0.1	
148	Building 11 - WR Accessory	Exterior Wall A	Metal	Black	Window Frame	0.0	
149	Building 11 - WR Accessory	Exterior Wall A	Concrete	Yellow	Upper Wall	0.1	
150	Building 11 - WR Accessory	Exterior Wall A	Concrete	White	Upper Wall	0.0	
151	Building 11 - WR Accessory	Exterior Wall A	Ceramic	Cream	Floor	0.1	
152	Building 11 - WR Accessory	Exterior Wall A	Concrete	White	Roof Overhanging	0.1	
153	Building 11 - WR Accessory	Exterior Wall A	Concrete	White	Roof Trim	0.0	
154	Building 11 - WR Accessory	Exterior Wall A	Wood	Brown	Roof Support	0.1	
155	Building 11 - WR Accessory	Exterior Wall A	Wood	Brown	Bench	0.0	
156	Building 11 - WR Accessory	Exterior Wall A	Metal	Brown	Bench Base	-0.1	
157	Building 11 - WR Accessory	Exterior Wall A	Wood	Brown	Bench	0.1	
158	Building 11 - WR Accessory	Exterior Wall A	Metal	Brown	Bench Base	0.0	
159	Building 11 - WR Accessory	Exterior Wall A	Ceramic	Gray	Floor	-0.3	
160	Building 11 - WR Accessory	Exterior Wall A	Ceramic	Pink	Floor	0.1	

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
161	Building 12	Exterior Wall A	Concrete	Yellow	Wall A	0.1	
162	Building 12	Exterior Wall A	Concrete	White	Wall A	0.0	
163	Building 12	Exterior Wall A	Ceramic	Black	Wall A	-0.3	
164	Building 12	Exterior Wall A	Concrete	Yellow	Upper Wall	0.1	
165	Building 12	Exterior Wall A	Concrete	White	Upper Wall	0.0	
166	Building 12	Exterior Wall A	Metal	Black	Rolling Door	0.2	
167	Building 12	Exterior Wall A	Ceramic	Gray	Floor	0.1	
168	Building 12	Exterior Wall A	Ceramic	Pink	Floor	0.0	
169	Building 12	Exterior Wall A	Metal	White	Window Frame	0.1	
170	Building 12	Exterior Wall A	Metal	White	Door Frame	0.0	
171	Building 12	Exterior Wall A	Metal	White	Door	0.0	
172	Building 12	Exterior Wall A	Metal	Black	Rolling Door Frame	0.1	
173	Building 12	Exterior Wall A	Concrete	White	Roof Overhang	0.1	
174	Building 12	Exterior Wall A	Concrete	White	Roof Trim	0.0	
175	Building 12	Exterior Wall A	Wood	Brown	Roof Support	0.1	
176	Building 12	Exterior Wall A	Concrete	Yellow	Wall A	0.1	

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
177	Building 13 - Vive 730	Exterior Wall A	Concrete	White	Wall A	0.0	
178	Building 13 - Vive 730	Exterior Wall A	Metal	Yellow	Door Frame Wall A	0.3	
179	Building 13 - Vive 730	Exterior Wall A	Roof Overhang	White	Door Wall A	0.1	
180	Building 13 - Vive 730	Exterior Wall A	Metal	Black	Window Frame	0.2	
181	Building 13 - Vive 730	Exterior Wall A	Metal	Black	Door Frame	0.1	
182	Building 13 - Vive 730	Exterior Wall A	Metal	Black	Door	0.1	
183	Building 13 - Vive 730	Exterior Wall A	Metal	Gray	Rolling Door Frame	0.0	
184	Building 13 - Vive 730	Exterior Wall A	Ceramic	Yellow	Upper Wall A	0.1	
185	Building 13 - Vive 730	Exterior Wall A	Ceramic	White	Upper Wall A	0.0	
186	Building 13 - Vive 730	Exterior Wall A	Concrete	White	Roof Overhanging	0.1	
187	Building 13 - Vive 730	Exterior Wall A	Concrete	White	Roof Trim	0.0	
188	Building 13 - Vive 730	Exterior Wall A	Wood	Brown	Roof Support	0.1	
189	Building 13 - Vive 730	Exterior Wall A	Wood	Brown	Bench	0.0	
190	Building 13 - Vive 730	Exterior Wall A	Metal	Brown	Bench Base	0.1	
191	Building 13 - Vive 730	Exterior Wall A	Wood	Brown	Bench	0.0	
192	Building 13 - Vive 730	Exterior Wall A	Metal	Brown	Bench Base	0.1	

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Client Name: **ROV Engineering** Date: 11/8/22
Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
193	Building 13 - Vive 730	Exterior Wall A	Metal	Brown	PREPA Floor Cap	0.1	
194	Building 13 - Vive 730	Exterior Wall A	Ceramic	Cream	Floor	0.1	
195	Building 13 - Vive 730	Exterior Wall A	Ceramic	Gray	Floor	0.2	
196	Building 13 - Vive 730	Exterior Wall A	Ceramic	Pink	Floor	0.3	
197	Building 13 - Vive 730	Exterior Wall A	Concrete	Cream	Wall A	0.1	
198	Building 14 - All Ways 99	Exterior Wall A	Concrete	White	Wall A	0.0	
199	Building 14 - All Ways 99	Exterior Wall A	Metal	Black	Window Frame	0.1	
200	Building 14 - All Ways 99	Exterior Wall A	Metal	Black	Door Frame	0.0	
201	Building 14 - All Ways 99	Exterior Wall A	Metal	Black	Door	0.3	
202	Building 14 - All Ways 99	Exterior Wall A	Ceramic	Gray	Floor	0.1	
203	Building 14 - All Ways 99	Exterior Wall A	Ceramic	Pink	Floor	0.3	
204	Building 14 - All Ways 99	Exterior Wall A	Gypsum	White	Roof Trim	0.3	
205	Building 14 - All Ways 99	Exterior Wall A	Gypsum	White	Roof Overhanging	0.1	
206	Building 14 - All Ways 99	Exterior Wall A	Wood	Brown	Bench	0.1	
207	Building 14 - All Ways 99	Exterior Wall A	Metal	Brown	Bench Base	0.2	
208	Building 14 - All Ways 99	Exterior Wall A	Metal	Brown	Bench Base	0.1	

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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
209	Building 14 - All Ways 99	Exterior Wall A	Wood	Brown	Bench	0.0	
210	Building 14 - All Ways 99	Exterior Wall A	Metal	Brown	Light Pole	0.1	
211	Building 14 - All Ways 99	Exterior Wall A	Metal	Brown	Tree Base Gate	0.0	
212	Building 15 - Flor de Menta	Exterior Wall A	Concrete	White	Wall A	0.0	
213	Building 15 - Flor de Menta	Exterior Wall A	Concrete	White	Upper Wall A	-0.1	
214	Building 15 - Flor de Menta	Exterior Wall A	Wood	Gray	Door Frame	0.0	
215	Building 15 - Flor de Menta	Exterior Wall A	Wood	Gray	Door	0.3	
216	Building 15 - Flor de Menta	Exterior Wall A	Concrete	White	Roof Faccia	5.5	
217	Building 15 - Flor de Menta	Exterior Wall A	Concrete	White	Upper Wall A	0.0	
218	Building 15 - Flor de Menta	Exterior Wall A	Ceramic	Gray	Floor	-0.1	
219	Building 15 - Flor de Menta	Exterior Wall A	Ceramic	Pink	Floor	0.0	
220	Building 15 - Flor de Menta	Exterior Wall A	Metal	Black	Light Pole	0.1	
221	Building 15 - Flor de Menta	Exterior Wall A	Metal	Black	Telephone Case	0.1	
222	Building 16 - Grand Stores	Exterior Wall A	Concrete	Blue	Wall A	-0.1	
223	Building 16 - Grand Stores	Exterior Wall A	Concrete	Gray	Lower Wall A	0.0	
224	Building 16 - Grand Stores	Exterior Wall A	Concrete	Blue	Column Wall A	-0.3	

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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
225	Building 16 - Grand Stores	Exterior Wall A	Concrete	Blue	Roof Trim	0.0	
226	Building 16 - Grand Stores	Exterior Wall A	Concrete	Gray	Roof Overhanging	0.1	
227	Building 16 - Grand Stores	Exterior Wall A	Concrete	Pink	Upper Wall	0.1	
228	Building 16 - Grand Stores	Exterior Wall A	Concrete	White	Upper Wall	0.0	
229	Building 16 - Grand Stores	Exterior Wall A	Metal	Black	Bollard A	0.1	
230	Building 16 - Grand Stores	Exterior Wall A	Metal	Black	Bollard B	0.3	
231	Building 16 - Grand Stores	Exterior Wall A	Metal	Black	Bollard C	0.1	
232	Building 16 - Grand Stores	Exterior Wall A	Metal	Black	Light Pole	0.1	
233	Building 16 - Grand Stores	Exterior Wall A	Metal	Black	PRTC Sewer Cap	0.0	
234	Building 16 - Grand Stores	Exterior Wall A	Ceramic	Gray	Floor	0.1	
235	Building 16 - Grand Stores	Exterior Wall A	Ceramic	Pink	Floor	0.0	
236	Building 17 - Hanin Moda	Exterior Wall A	Concrete	Pink	Wall A	**1.3**	
237	Building 17 - Hanin Moda	Exterior Wall A	Ceramic	Brown	Lower Wall A	**1.6**	
238	Building 17 - Hanin Moda	Exterior Wall A	Ceramic	White	Lower Wall A	**5.4**	
239	Building 17 - Hanin Moda	Exterior Wall A	Ceramic	White	Lower Wall A	0.1	
240	Building 17 - Hanin Moda	Exterior Wall A	Ceramic	White	Floor	**2.6**	

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Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
241	Building 17 - Hanin Moda	Exterior Wall A	Concrete	Pink	Roof Overhanging	0.0	
242	Building 17 - Hanin Moda	Exterior Wall A	Ceramic	Black	Floor Strip	1.6	
243	Building 17 - Hanin Moda	Exterior Wall A	Concrete	Pink	Roof Trim	0.1	
244	Building 17 - Hanin Moda	Exterior Wall A	Concrete	White	Upper Wall	0.0	
245	Building 17 - Hanin Moda	Exterior Wall A	Concrete	Pink	Upper Wall	**1.4**	
246	Building 18	Exterior Wall A	Concrete	Pink	Wall A	0.0	
247	Building 18	Exterior Wall A	Concrete	Pink	Wall B	0.0	
248	Building 18	Exterior Wall A	Metal	Brown	Window Frame - Side A	0.0	
249	Building 18	Exterior Wall A	Metal	Brown	Window Frame - Side B	0.0	
250	Building 18	Exterior Wall A	Concrete	Gray	Lower Wall - Side A	-0.1	
251	Building 18	Exterior Wall A	Concrete	Gray	Lower Wall - Side B	0.0	
252	Building 18	Exterior Wall A	Metal	Brown	Door Gas Service	0.0	
253	Building 18	Exterior Wall A	Metal	Black	Entrance Door A	0.1	
254	Building 18	Exterior Wall A	Metal	Black	Door Frame	0.0	
255	Building 18	Exterior Wall A	Metal	Black	Door Gate	0.3	
256	Building 18	Exterior Wall A	Metal	Black	Gate Frame	0.0	

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Project Name: Paseo Atocha Rehabilitation Project Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
257	Building 18	Exterior Wall A	Metal	Black	Bollard A	0.1	
258	Building 18	Exterior Wall A	Metal	Black	Bollard B	0.0	
259	Building 18	Exterior Wall A	Wood	Black	Bench	0.3	
260	Building 18	Exterior Wall A	Metal	Black	Bench Base	0.1	
261	Building 18	Exterior Wall A	Wood	Black	Bench	0.2	
262	Building 18	Exterior Wall A	Metal	Black	Bench Base	0.1	
263	Building 18	Exterior Wall A	Metal	Black	Light Pole	0.3	
264	Building 18	Exterior Wall A	Metal	Black	Tree Base Gate	0.0	
265	Building 18	Exterior Wall A	Metal	Black	Telephone Booth	0.0	
	RETESTING						
266	Building 18	Exterior Wall A	Metal	Black	Gate Frame	0.0	
267	Building 18	Exterior Wall A	Metal	Black	Bollard A	0.0	
268	Building 18	Exterior Wall A	Metal	Black	Bollard B	0.0	
269	Building 18	Exterior Wall A	Wood	Black	Bench	0.2	
270	Building 18	Exterior Wall A	Metal	Black	Bench Base	0.1	
271	Building 18	Exterior Wall A	Concrete	White	Bench	0.1	

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Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
272	Building 18	Exterior Wall A	Ceramic	Cream	Bench Base	0.0	
273	Building 18	Exterior Wall A	Ceramic	Cream	Light Pole	0.3	
274	Building 18	Exterior Wall A	Concrete	White	Tree Base Gate	-0.1	
275	Building 18	Exterior Wall A	Wood	White	Telephone Booth	0.0	
276					Calibration	1.1	
277					Calibration	1.0	
278					Calibration	1.1	

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LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
1					Calibration	1.3	
2					Calibration	1.2	
3					Calibration	1.3	
4	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Wall A	0.2	
5	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Lower Wall A	0.1	
6	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Decorative Wall A	**1.4**	
7	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Wall D	0.0	
8	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Decorative Wall D	**1.2**	
9	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Lower Wall D	0.0	
10	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Upper Wall A	0.1	
11	Building 19 - La Gloria	Exterior Wall A	Concrete	Green	Upper Wall D	0.0	
12	Building 19 - La Gloria	Exterior Wall A	Metal	Green	Window Frame	0.0	
13	Building 19 - La Gloria	Exterior Wall A	Ceramic	Gray	Floor	0.1	
14	Building 19 - La Gloria	Exterior Wall A	Ceramic	Pink	Floor	0.0	
15	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Bollard	0.0	
16	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Bollard	0.1	

Approved By: Ady Padan Ph.D. **Date: 11/9/2022**

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
17	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Bollard	0.0	
18	Building 19 - La Gloria	Exterior Wall A	Wood	Black	Bench	0.0	
19	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Bench Base	0.1	
20	Building 19 - La Gloria	Exterior Wall A	Wood	Black	Bench	0.3	
21	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Bench Base	0.1	
22	Building 19 - La Gloria	Exterior Wall A	Metal	Black	Light Pole	0.0	
23	Building 20	Exterior Wall A	Concrete	Green	Wall A	0.0	
24	Building 20	Exterior Wall A	Concrete	Cream	Wall A	0.1	
25	Building 20	Exterior Wall A	Wood	Green	Window Frame	0.3	
26	Building 20	Exterior Wall A	Wood	Green	Lower Wall A	0.3	
27	Building 20	Exterior Wall A	Concrete	Cream	Lower Wall A	0.0	
28	Building 20	Exterior Wall A	Concrete	Green	Upper Wall A	-0.1	
29	Building 20	Exterior Wall A	Concrete	Cream	Upper Wall A	0.0	
30	Building 20	Exterior Wall A	Concrete	Cream	Roof Trim	-0.1	
31	Building 20	Exterior Wall A	Ceramic	White	Floor	**2.4**	
32	Building 20	Exterior Wall A	Ceramic	Gray	Floor	0.0	

Approved By: Ady Padan Ph.D. **Date: 11/9/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
33	Building 20	Exterior Wall A	Wood	Black	Light Pole	0.0	
34	Building 20	Exterior Wall A	Metal	Black	Bench	0.1	
35	Building 20	Exterior Wall A	Metal	Black	Bench Base	0.0	
36	Building 20	Exterior Wall A	Concrete	Black	Tree Base Gate	0.1	
37	Building 21	Exterior Wall A	Wood	Gray	Wall A	0.1	
38	Building 21	Exterior Wall A	Concrete	Gray	Wall A	0.0	
39	Building 21	Exterior Wall A	Concrete	Gray	Lower Wall	0.1	
40	Building 21	Exterior Wall A	Ceramic	Gray	Upper Wall	0.0	
41	Building 21	Exterior Wall A	Ceramic	Cream	Floor	0.3	
42	Building 21	Exterior Wall A	Concrete	Gray	Floor	0.0	
43	Building 21	Exterior Wall A	Metal	Gray	Roof Overhanging	0.1	
44	Building 21	Exterior Wall A	Metal	Gray	Roof Trim	0.2	
45	Building 21	Exterior Wall A	Metal	Gray	Upper Roof Trim	0.2	
46	Building 21	Exterior Wall A	Metal	Black	Bollard A	0.0	
47	Building 21	Exterior Wall A	Metal	Black	Bollard B	-0.1	
48	Building 21	Exterior Wall A	Metal	Black	Bollard C	0.3	

Approved By: Ady Padan Ph.D. **Date: 11/9/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
49	Building 21	Exterior Wall A	Metal	Black	Light Pole	0.0	
50	Building 21	Exterior Wall A	Metal	Yellow	Hydrant Water	**1.4**	
51	Building 22 - Kress	Exterior Wall A	Concrete	Gray	Wall A	0.0	
52	Building 22 - Kress	Exterior Wall A	Concrete	Gray	Lower Wall A	0.1	
53	Building 22 - Kress	Exterior Wall A	Metal	Gray	Window Frame	0.2	
54	Building 22 - Kress	Exterior Wall A	Concrete	Cream	Wall A	0.3	
55	Building 22 - Kress	Exterior Wall A	Concrete	Cream	Upper Wall A	0.0	
56	Building 22 - Kress	Exterior Wall A	Ceramic	Cream	Floor	0.1	
57	Building 22 - Kress	Exterior Wall A	Ceramic	Gray	Floor	0.2	
58	Building 22 - Kress	Exterior Wall A	Metal	Brown	PRTC Manhole	0.2	
59	Building 22 - Kress	Exterior Wall A	Metal	Black	Light Pole	0.0	
60	Building 22 - Kress	Exterior Wall A	Metal	Black	Trash Can	0.2	
61	Building 22 - Kress	Exterior Wall A	Wood	Black	Bench	0.1	
62	Building 22 - Kress	Exterior Wall A	Metal	Black	Bench Base	0.0	
63	Building 23 - Humberto Vidal	Exterior Wall A	Concrete	Cream	Wall A	0.1	
64	Building 23 - Humberto Vidal	Exterior Wall A	Concrete	Cream	Lower Wall A	0.0	

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
65	Building 23 - Humberto Vidal	Exterior Wall A	Concrete	Cream	Lower Trim	-0.3	
66	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Window Frame	0.0	
67	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Door	0.1	
68	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Door Frame	0.0	
69	Building 23 - Humberto Vidal	Exterior Wall A	Concrete	Cream	Upper Wall A	0.3	
70	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Light Pole	0.1	
71	Building 23 - Humberto Vidal	Exterior Wall A	Wood	Black	Bench	0.0	
72	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Bench Base	0.1	
73	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Manhole	0.0	
74	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Light Pole	-0.3	
75	Building 23 - Humberto Vidal	Exterior Wall A	Metal	Black	Light Pole	0.0	
76	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Wall A	0.0	
77	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Lower Wall A	0.1	
78	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Blue	Rolling Door	0.0	
79	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Blue	Rolling Door Case	0.0	
80	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Blue	Rolling Door Frame	-0.1	

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
81	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Wall B	0.3	
82	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Lower Wall B	0.1	
83	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Roof Overhanging	0.0	
84	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Blue	Roof Trim	-0.4	
85	Building 24 - Taberna Bacó	Exterior Wall A	Concrete	Cream	Upper Wall A	0.0	
86	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	Bollard	0.1	
87	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	Sing Pole	0.0	
88	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	Light Pole	0.1	
89	Building 24 - Taberna Bacó	Exterior Wall A	Wood	Black	Bench	0.3	
90	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	Bench Base	0.0	
91	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	PRTC Manhole	0.0	
92	Building 24 - Taberna Bacó	Exterior Wall A	Wood	Black	Bench	0.1	
93	Building 24 - Taberna Bacó	Exterior Wall A	Metal	Black	Bench Base	0.0	
94	Building 24 - Taberna Bacó	Exterior Wall A	Ceramic	Gray	Floor	0.1	
95	Building 24 - Taberna Bacó	Exterior Wall A	Ceramic	Cream	Floor	0.0	
96	Building 25 - USPS	Exterior Wall A	Concrete	White	Wall A	0.1	

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LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
97	Building 25 - USPS	Exterior Wall A	Concrete	White	Wall D	0.0	
98	Building 25 - USPS	Exterior Wall A	Concrete	Cream	Lower Wall A	0.0	
99	Building 25 - USPS	Exterior Wall A	Concrete	Cream	Lower Wall D	0.3	
100	Building 25 - USPS	Exterior Wall A	Concrete	Pink	Upper Wall A	0.1	
101	Building 25 - USPS	Exterior Wall A	Concrete	Pink	Upper Wall D	0.0	
102	Building 25 - USPS	Exterior Wall A	Ceramic	Gray	Floor	0.1	
103	Building 25 - USPS	Exterior Wall A	Ceramic	Gray	Floor	-0.2	
104	Building 25 - USPS	Exterior Wall A	Ceramic	Pink	Floor	-0.3	
105	Building 25 - USPS	Exterior Wall A	Ceramic	Gray	Floor	0.0	
106	Building 25 - USPS	Exterior Wall A	Metal	Black	Window Frame	0.1	
107	Building 25 - USPS	Exterior Wall A	Metal	Black	Door Frame	0.0	
108	Building 25 - USPS	Exterior Wall A	Metal	Black	Door	0.1	
109	Building 25 - USPS	Exterior Wall A	Metal	Black	Door Frame	0.0	
110	Building 25 - USPS	Exterior Wall A	Metal	Black	Door	0.3	
111	Building 25 - USPS	Exterior Wall A	Metal	Brown	Window Gate	0.0	
112	Building 25 - USPS	Exterior Wall A	Metal	Black	Light Pole	0.2	

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
113	Building 25 - USPS	Exterior Wall A	Metal	Black	Bollard	0.1	
114	Building 25 - USPS	Exterior Wall A	Metal	Black	Sing Pole	0.0	
115	Building 25 - USPS	Exterior Wall A	Wood	Black	Bench	-0.3	
116	Building 25 - USPS	Exterior Wall A	Metal	Black	Bench Base	0.0	
117	Building 25 - USPS	Exterior Wall A	Wood	Black	Bench	0.1	
118	Building 25 - USPS	Exterior Wall A	Metal	Black	Bench Base	0.0	
119	Building 25 - USPS	Exterior Wall A	Metal	Black	Window Gate - Side D	0.0	
120	Building 25 - USPS	Exterior Wall A	Metal	Brown	Window Frame - Side D	0.0	
121	Building 26	Exterior Wall A	Concrete	Brown	Wall A	0.1	
122	Building 26	Exterior Wall A	Concrete	Cream	Wall A	0.0	
123	Building 26	Exterior Wall A	Concrete	Brown	Lower Wall A	0.3	
124	Building 26	Exterior Wall A	Concrete	Brown	Upper Wall	**2.6**	
125	Building 26	Exterior Wall A	Concrete	Cream / Brown	Roof Trim	**2.1**	
126	Building 26	Exterior Wall A	Concrete	Cream	Upper Wall A	**2.5**	
127	Building 26	Exterior Wall A	Concrete	White	Upper Wall A	0.0	
128	Building 26	Exterior Wall A	Metal	Black	Trash Can	0.0	

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

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Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
129	Building 26	Exterior Wall A	Metal	Black	Light Pole	0.0	
130	Building 26	Exterior Wall A	Metal	Yellow	Water Hydrant	**3.8**	
131	Building 26	Exterior Wall A	Ceramic	Cream	Window Base	**2.8**	
132	Building 27 - La Disco	Exterior Wall A	Concrete	Pink	Wall A	**3.6**	
133	Building 27 - La Disco	Exterior Wall A	Concrete	White	Wall A	**2.5**	
134	Building 27 - La Disco	Exterior Wall A	Concrete	White	Column Wall A	**3.8**	
135	Building 27 - La Disco	Exterior Wall A	Concrete	Pink	Upper Wall A	**3.6**	
136	Building 27 - La Disco	Exterior Wall A	Concrete	White	Upper Wall A	**3.2**	
137	Building 27 - La Disco	Exterior Wall A	Concrete	Gray	Lower Wall A	0.0	
138	Building 27 - La Disco	Exterior Wall A	Concrete	White	Column Wall A	**3.6**	
139	Building 27 - La Disco	Exterior Wall A	Ceramic	Gray	Floor	0.0	
140	Building 27 - La Disco	Exterior Wall A	Ceramic	Pink	Floor	0.3	
141	Building 27 - La Disco	Exterior Wall A	Wood	Brown	Bench	0.1	
142	Building 27 - La Disco	Exterior Wall A	Metal	Brown	Bench Base	0.0	
143	Building 28	Exterior Wall A	Concrete	Pink	Wall A	0.0	
144	Building 28	Exterior Wall A	Concrete	White	Wall A	**-1.4**	

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
145	Building 28	Exterior Wall A	Concrete	Gray	Lower Wall A	0.0	
146	Building 28	Exterior Wall A	Wood	Brown	Door Frame	0.0	
147	Building 28	Exterior Wall A	Wood	Brown	Door	0.1	
148	Building 28	Exterior Wall A	Concrete	White	Column Wall A	**1.8**	
149	Building 28	Exterior Wall A	Concrete	White	Column Wall A	**1.7**	
150	Building 28	Exterior Wall A	Metal	Black	Trash Can	0.0	
151	Building 28	Exterior Wall A	Metal	Black	Light Pole	0.1	
152	Building 28	Exterior Wall A	Metal	Black	Bollard	0.2	
153	Building 28	Exterior Wall A	Metal	Black	Sing Pole	0.2	
154	Building 28	Exterior Wall A	Ceramic	Gray	Floor	0.1	
155	Building 28	Exterior Wall A	Ceramic	Pink	Floor	0.3	
	RETESTING						
156	Building 28	Exterior Wall A	Wood	Brown	Door Frame	0.1	
157	Building 28	Exterior Wall A	Wood	Brown	Door	0.0	
158	Building 28	Exterior Wall A	Concrete	White	Column Wall A	1.6	
159	Building 28	Exterior Wall A	Concrete	White	Column Wall A	1.8	

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

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Client Name: **ROV Engineering** Date: 11/9/22
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 2385

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
160	Building 28	Exterior Wall A	Metal	Black	Trash Can	0.6	
161	Building 28	Exterior Wall A	Metal	Black	Light Pole	-0.1	
162	Building 28	Exterior Wall A	Metal	Black	Bollard	0.0	
163	Building 28	Exterior Wall A	Metal	Black	Sing Pole	0.1	
164	Building 28	Exterior Wall A	Ceramic	Gray	Floor	0.0	
165	Building 28	Exterior Wall A	Ceramic	Pink	Floor	0.0	
166					Calibration	1.3	
167					Calibration	1.3	
168					Calibration	1.2	

Approved By: Ady Padan Ph.D. **Date: 11/9/2022**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
1					Calibration	1.0	
2					Calibration	1.0	
3					Calibration	1.0	
4	Building #4- 2nd Floor	Wall A	Concrete	Blue	Wall A	**1.3**	
5	Building #4- 2nd Floor	Wall A	Concrete	White	Door Frame	**1.8**	
6	Building #4- 2nd Floor	Wall A	Metal	Black	Balcony Door	0.0	
7	Building #4- 2nd Floor	Wall A	Concrete	White	Balcony Floor	0.1	
8	Building #4- 2nd Floor	Wall A	Concrete	White	Balcony Floor	0.0	
9	Building #4- 2nd Floor	Wall A	Wood	Brown	Balcony Handrail	0.0	
10	Building #4- 2nd Floor	Wall A	Metal	Brown	Balcony Gate	0.0	
11	Building #4- 2nd Floor	Wall A	Metal	Brown	Balcony Decoration	0.0	
12	Building #4- 2nd Floor	Wall A	Concrete	White	Balcony Support	**1.7**	
13	Building #4- 2nd Floor	Wall A	Concrete	Blue	Upper Wall	**1.8**	
14	Building #4- 2nd Floor	Wall A	Concrete	White	Middle Trim	**1.4**	
15	Building #4- 2nd Floor	Wall A	Ceramic	Multicolor	Wall Mosaic	**18.5**	
16	Building #28- 2nd Floor	Wall A	Ceramic	Multicolor	Wall Mosaic	**21.7**	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
17	Building #28- 2nd Floor	Wall A	Wood	Cream	Balcony Base	0.1	
18	Building #28- 2nd Floor	Wall A	Wood	White	Balcony Trim	0.0	
19	Building #28- 2nd Floor	Wall A	Metal	Brown	Balcony Handrail	**18.1**	
20	Building #28- 2nd Floor	Wall A	Metal	Brown	Balcony Railing	0.1	
21	Building #28- 2nd Floor	Wall A	Concrete	Pink	Wall A	**1.7**	
22	Building #28- 2nd Floor	Wall A	Concrete	White	Wall A Column	**1.9**	
23	Building #28- 2nd Floor	Wall A	Concrete	White	Column Decoration	**2.7**	
24	Building #28- 2nd Floor	Wall A	Concrete	White	Window rame	**1.3**	
25	Building #28- 2nd Floor	Wall A	Concrete	White	Upper Window Frame	**1.8**	
26	Building #28- 2nd Floor	Wall A	Concrete	White	Upper Trim	-0.1	
27	Building #28- 2nd Floor	Wall A	Concrete	White	Middle Trim	**1.4**	
28	Building #5- 2nd Floor	Wall A	Concrete	Cream	Wall A	**1.3**	
29	Building #5- 2nd Floor	Wall A	Concrete	White	Column Wall A	**1.7**	
30	Building #5- 2nd Floor	Wall A	Wood	Cream	Balcony Support	0.0	
31	Building #5- 2nd Floor	Wall A	Metal	Gray	Balcony Gate	0.1	
32	Building #5- 2nd Floor	Wall A	Metal	Brown	Balcony Handrail	**8.5**	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

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611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
33	Building #5- 2nd Floor	Wall A	Concrete	White	Balcony Frame	**1.7**	
34	Building #5- 2nd Floor	Wall A	Concrete	White	Balcony Upper Trim	**1..8**	
35	Building #5- 2nd Floor	Wall A	Concrete	White	Column Decoration	**2.8**	
36	Building #5- 2nd Floor	Wall A	Concrete	White	Upper Trim Decoration	**2.5**	
37	Building #5- 2nd Floor	Wall A	Concrete	White	Upper Trim	**1.8**	
38	Building #5- 2nd Floor	Wall A	Concrete	Cream	Upper Wall A	**1.2**	
39	Building #7- 2nd Floor	Wall A	Concrete	Gray	Wall A	0.0	
40	Building #7- 2nd Floor	Wall A	Ceramic	Multicolor	Mosaic, Wall A	**14.6**	
41	Building #7- 2nd Floor	Wall A	Concrete	White	Baluster, Wall A	**1.8**	
42	Building #7- 2nd Floor	Wall A	Wood	Brown	Window rame	0.0	
43	Building #7- 2nd Floor	Wall A	Concrete	White	Emblem, Wall A	**1.8**	
44	Building #26- 2nd Floor	Wall A	Concrete	Light Cream	Upper Trim	**3.2**	
45	Building #9- 2nd Floor	Wall A	Concrete	Green	Upper Wall A	**-0.1**	
46	Building #9- 2nd Floor	Wall A	Concrete	White	Balcony Trim	0.1	
47	Building #9- 2nd Floor	Wall A	Concrete	White	Balcony Overhang	0.0	
48	Building #9- 2nd Floor	Wall A	Metal	Gray	Balcony Railing	0.0	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
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Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
49	Building #9- 2nd Floor	Wall A	Wood	Brown	Balcony Handrail	0.1	
50	Building #9- 2nd Floor	Wall A	Concrete	White	Window Frame	0.3	
51	Building #9- 2nd Floor	Wall A	Concrete	White	Window Upper Trim	0.0	
52	Building #9- 2nd Floor	Wall A	Concrete	White	Upper Trim	0.1	
53	Building #9- 2nd Floor	Wall A	Concrete	White	Upper Trim Baluster	0.0	
54	Building #24- 2nd/3rd Floor	Wall A- 2nd Floor	Glass	Cream	Wall A	0.0	
55	Building #24- 2nd/3rd Floor	Wall A- 2nd Floor	Concrete	Blue	Upper Trim	0.0	
56	Building #24- 2nd/3rd Floor	Wall A- 3rd Floor	Concrete	Cream	Wall A	0.1	
57	Building #24- 2nd/3rd Floor	Wall A- 3rd Floor	Concrete	Blue	Upper Trim	0.0	
58	Building #11- 2nd Floor	Wall A	Concrete	Pink	Column Remains	0.1	
59	Building #12- 2nd Floor	Wall A	Concrete	Pink	Column Remains	0.0	
60	Building #13- 2nd Floor	Wall A	Concrete	Pink	Column Remains	0.1	
61	Building #10- 2nd Floor	Wall A	Concrete	Cream	Wall A	**1.7**	
62	Building #10- 2nd Floor	Wall A	Concrete	Cream	Window Frame	**1.3**	
63	Building #10- 2nd Floor	Wall A	Concrete	Cream	Wall A Design	**1.8**	
64	Building #10- 2nd Floor	Wall A	Concrete	Cream	Upper Trim	**1.6**	

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
65	Building #10- 2nd Floor	Wall A	Concrete	Cream	Window Upper Trim	**1.7**	
66	Building #10- 2nd Floor	Wall A	Concrete	Cream	Upper Name Area	**1.8**	
67	Building #23- 2nd Floor	Wall A	Concrete	Red	Wall A	0.0	
68	Building #23- 2nd Floor	Wall A	Concrete	Cream	Wall A	0.1	
69	Building #23- 2nd Floor	Wall A	Concrete	Cream	Window Frame	0.2	
70	Building #23- 2nd Floor	Wall A	Metal	White	Window	0.2	
71	Building #14- 2nd Floor	Wall A	Concrete	White	Balcony Overhang	0.0	
72	Building #14- 2nd Floor	Wall A	Metal	White	Balcony Railing	**1.8**	
73	Building #14- 2nd Floor	Wall A	Concrete	Cream	Wall A	0.0	
74	Building #14- 2nd Floor	Wall A	Concrete	White	Window Frame	0.0	
75	Building #14- 2nd Floor	Wall A	Concrete	White	Window Trim	0.1	
76	Building #14- 2nd Floor	Wall A	Concrete	Cream	Window Upper Wall	**1.3**	
77	Building #14- 2nd Floor	Wall A	Concrete	White	Baluster	**2.0**	
78	Building #14- 2nd Floor	Wall A	Concrete	White	Upper Trim	0.0	
79	Building #14- 2nd Floor	Wall A	Concrete	Cream	Upper Wall	0.0	
80	Building #17- 3rd Floor	Wall A	Concrete	Pink	Wall A	**2.4**	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
81	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Trim	0.0	
82	Building #17- 3rd Floor	Wall A	Concrete	Pink	Wall A, Column	**1.4**	
83	Building #17- 3rd Floor	Wall A	Metal	Brown	Window Frame	0.3	
84	Building #17- 3rd Floor	Wall A	Glass	Brown	Window	0.2	
85	Building #17- 3rd Floor	Wall A	Ceramic	Orange	Shingles	0.1	
86	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Overhang	0.0	
87	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Support	0.0	
RETESTING							
88	Building #14- 2nd Floor	Wall A	Concrete	White	Upper Trim	0.0	
89	Building #14- 2nd Floor	Wall A	Concrete	Cream	Upper Wall	0.1	
90	Building #17- 3rd Floor	Wall A	Concrete	Pink	Wall A	2.6	
91	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Trim	0.0	
92	Building #17- 3rd Floor	Wall A	Concrete	Pink	Wall A, Column	1.4	
93	Building #17- 3rd Floor	Wall A	Metal	Brown	Window Frame	0.1	
94	Building #17- 3rd Floor	Wall A	Glass	Brown	Window	0.3	
95	Building #17- 3rd Floor	Wall A	Ceramic	Orange	Shingles	0.0	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 3/7/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
96	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Overhang	0.1	
97	Building #17- 3rd Floor	Wall A	Concrete	White	Roof Support	0.0	
98					Calibration	1.0	
99					Calibration	1.0	
100					Calibration	1.1	

Approved By: Ady Padan Ph.D. **Date: 3/7/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 4/4/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
1					Calibration	1.0	
2					Calibration	1.0	
3					Calibration	0.9	
4	Building #18, 2nd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
5	Building #18, 2nd Floor	Exterior Wall A	Metal	Green	Window Frame	**1.5**	
6	Building #18, 2nd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
7	Building #18, 2nd Floor	Exterior Wall A	Metal	Green	Window Frame	**1.5**	
8	Building #18, 3rd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
9	Building #18, 3rd Floor	Exterior Wall A	Metal	Green	Window Frame	**1.5**	
10	Building #18, 3rd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
11	Building #18, 3rd Floor	Exterior Wall A	Metal	Green	Window Frame	**1.7**	
RETESTING							
12	Building #18, 2nd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
13	Building #18, 2nd Floor	Exterior Wall A	Metal	Green	Window Frame	1.6	
14	Building #18, 2nd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
15	Building #18, 2nd Floor	Exterior Wall A	Metal	Green	Window Frame	1.5	

Approved By: Ady Padan Ph.D. **Date: 4/4/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: **ROV Engineering** Date: 4/4/23
Project Name: Paseo Atocha Inspector: Anthony Rivera
Address: Ponce, Puerto Rico XRF Serial No.: 3115

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading	Laboratory Result (% or mg/cm^2)
16	Building #18, 3rd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
17	Building #18, 3rd Floor	Exterior Wall A	Metal	Green	Window Frame	1.7	
18	Building #18, 3rd Floor	Exterior Wall A	Concrete	Pink	Trim around Window	0.0	
19	Building #18, 3rd Floor	Exterior Wall A	Metal	Green	Window Frame	1.6	
20					Calibration	1.0	
21					Calibration	1.0	
22					Calibration	1.0	

Approved By: Ady Padan Ph.D. **Date: 4/4/2023**

AES International Inc.

Appendix IV

Selective Photos

General View of Building #1
Farmacia San Jose
Paseo Atocha, Ponce, PR

White Concrete Column Top Design
Painted with LBP
Exterior Wall A, Building #1

White Concrete Roof Overhang
Painted with LBP
Exterior Wall A, Building #1

Selective Photos

General View of Building #2
TCM Wondo
Paseo Atocha, Ponce, PR

General View of Building #3
Paseo Atocha, Ponce, PR

General View of Building #4
Paseo Atocha, Ponce, PR

Selective Photos

Blue Concrete Wall A, White Concrete Middle Trim and White Concrete Door Frames Painted with LBP
Exterior Wall A- 2nd Floor, Building #4

Multicolor Ceramic Mosaics Painted with LBP
Exterior Wall A- 2nd Floor, Building #4

White Concrete Balcony Support Painted with LBP
Exterior Wall A, Building #4

Selective Photos

Ceramic Artistic Decorative Tiles
Painted with LBP
Exterior Wall A, Building #4

General View of Building #5
Paseo Atocha, Ponce, PR

Cream/White Concrete Upper
Wall under Balcony
Painted with LBP
Exterior Wall A, Building #5

Selective Photos

Cream Concrete Wall A, White Concrete Columns, Metal Brown Handrail White Concrete Balcony Frame and Trim, Column Decoration and Upper Trim Painted with LBP
Exterior Wall A- 2nd Floor, Building #5

General View of Building #6
Agranel
Paseo Atocha, Ponce, PR

Red PVC Water Pipe 6"
Painted with LBP
Exterior Wall A, Building #6

Selective Photos

Red PVC Upper Water Pipe 6"
Painted with LBP
Exterior Wall A, Building #6

General View of Building #7
Impacto Vital
Paseo Atocha, Ponce, PR

Multicolor Mosaic, White Concrete Balluster and Emblem
Painted with LBP
Exterior Wall A- 2nd Floor, Building #7

Selective Photos

General View of Building #8
Farinacci Discount
Paseo Atocha, Ponce, PR

General View of Building #9
Antiguo La Gloria
Paseo Atocha, Ponce, PR

Green Concrete Upper Wall A and B
Painted with LBP
Exterior Wall A-B, Building #9

Selective Photos

Bronze Metal Memorial Plaque
Wall A and B
Painted with LBP
Exterior Wall, Building #9

White Concrete Upper Window Frame
Painted with LBP
Exterior Wall A-B, Building #9

General View of Building #10
Zona Lounge Bar
Paseo Atocha, Ponce, PR

Selective Photos

Gray Ceramic Floor Tile
Painted with LBP
Exterior Wall A, Building #10

Black Ceramic Entrance Baseboard
Painted with LBP
Exterior Wall A, Building #10

Cream Concrete Wall A, Window Frames, Wall Designs, Upper Trim, Window Upper Trim and Upper Name Area
Painted with LBP
Exterior Wall A- 2nd Floor, Building #10

Selective Photos

General View of Building #11
WR Accesory
Paseo Atocha, Ponce, PR

General View of Building #12
Paseo Atocha, Ponce, PR

General View of Building #13
Vive 730
Paseo Atocha, Ponce, PR

Selective Photos

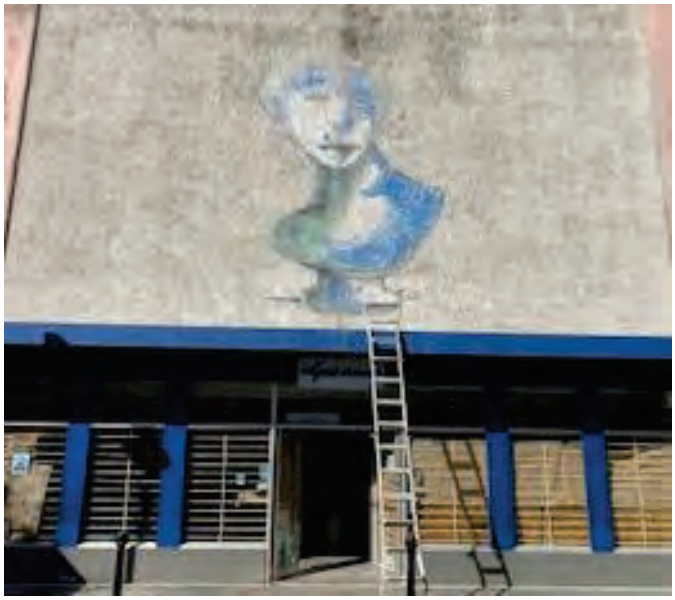
General View of Building #14

White Metal Balcony Railing,
Cream Concrete Wall above Door
and White Concrete Ballusters
Exterior Wall A- 2nd Floor, Building #14

General View of Building #15
Flor de Menta
Paseo Atocha, Ponce, PR

White Concrete Roof Fascia
Painted with LBP
Exterior Wall A, Building #15

Selective Photos



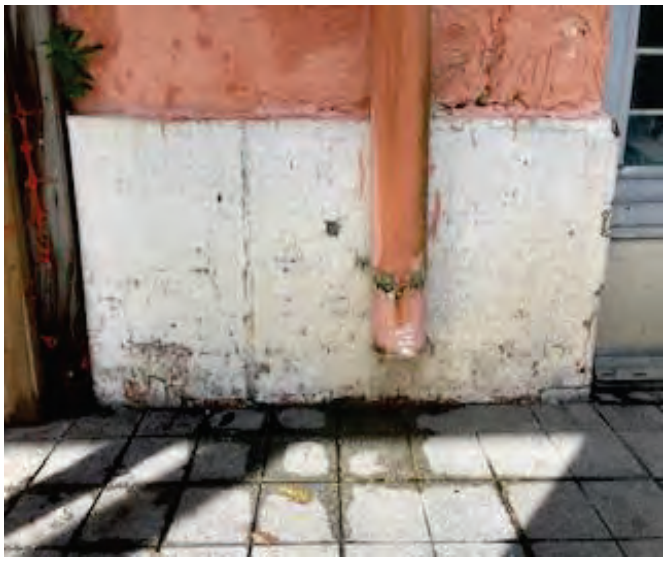
General View of Building #16
Grand Store
Paseo Atocha, Ponce, PR

General View of Building #17
Hanin Moda
Paseo Atocha, Ponce, PR

Pink Concrete Wall A
Painted with LBP
Exterior Wall A- 2nd Floor, Building #17

Selective Photos

Brown Ceramic Lower Wall Tiles
Painted with LBP
Exterior Wall A, Building #17



White Ceramic Lower Wall Tiles
Painted with LBP
Exterior Wall A, Building #17

White Ceramic Floor Tile and
Black Ceramic Strip
Painted with LBP
Exterior Wall A, Building #17

Selective Photos

Pink Concrete Wall and Columns
Painted with LBP
Exterior Wall A- 3rd Floor, Building #17

General View of Building #18
Paseo Atocha, Ponce, PR

Pink Concrete Trim around Window
and Green Metal Window Frame
Painted with LBP
Exterior Wall A- 2nd and 3rd Floor
Building #18

Selective Photos

General View of Building #19
La Gloria
Paseo Atocha, Ponce, PR

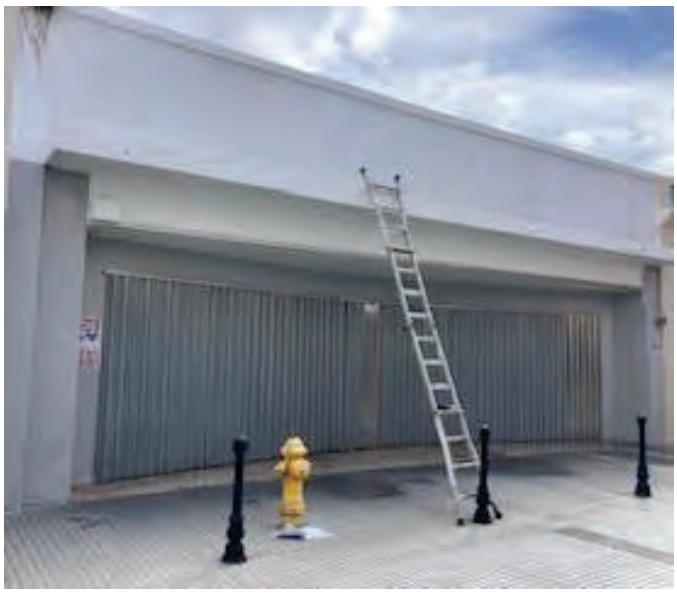
Green Concrete Decorative Wall A
Painted with LBP
Exterior Wall A, Building #19

Green Concrete Decorative Wall D
Painted with LBP
Exterior Wall A, Building #19

Selective Photos

General View of Building #20
Paseo Atocha, Ponce, PR

White Ceramic Floor Tiles
Painted with LBP
Exterior Wall A, Building #20



General View of Building #21
Paseo Atocha, Ponce, PR

Selective Photos

Yellow Metal Water Hydrant
Painted with LBP
Exterior, Building #21

General View of Building #22
Kress
Paseo Atocha, Ponce, PR

General View of Building #23
Humberto Vidal
Paseo Atocha, Ponce, PR

Selective Photos

General View of Building #24
Taberna Baco
Paseo Atocha, Ponce, PR

General View of Building #25
USPS
Paseo Atocha, Ponce, PR

General View of Building #26
Paseo Atocha, Ponce, PR

Light Cream Upper Trim
Painted with LBP
Exterior Wall A

Selective Photos

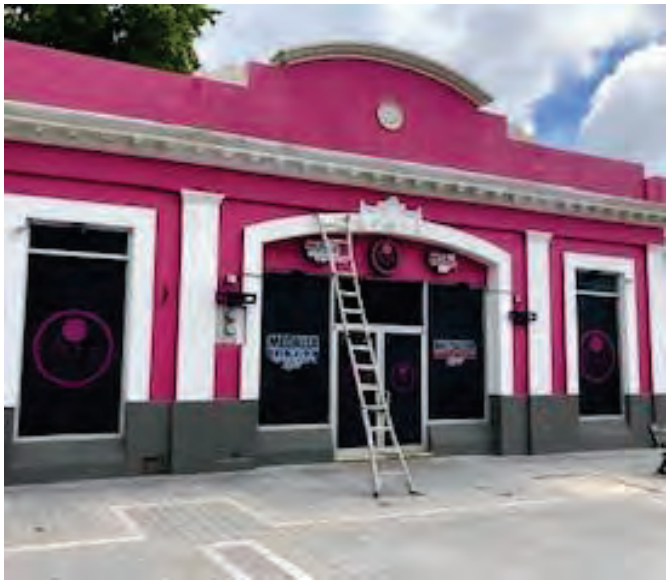
Brown/Cream Upper Wall A
Painted with LBP
Exterior Wall A, Building #26

Cream/Brown Concrete Roof Trim and Overhang
Painted with LBP
Exterior Wall A, Building #26

Yellow Metal Water Hydrant
Painted with LBP
Exterior Wall A, Building #26

Selective Photos

Cream Ceramic Window Base
Painted with LBP
Exterior Wall A, Building #26



General View of Building #27
La Disco
Paseo Atocha, Ponce, PR

Pink/White Concrete Wall and Column
Painted with LBP
Exterior Wall A, Building #27

Selective Photos

Pink/White Concrete Upper Wall/Column
Painted with LBP
Exterior Wall A, Building #27

General View of Building #28
Paseo Atocha, Ponce, PR

White Concrete Wall and Columns
Painted with LBP
Exterior Wall A, Building #28

Selective Photos

Brown Metal Handrail, Pink Concrete Wall, White Concrete Columns, Door/Window Frames and Trim Painted with LBP
Exterior Wall A- 2nd Floor, Building #28

AES International Inc.

Appendix V

Paseo Atocha Buildings location- Ponce, Puerto Rico.

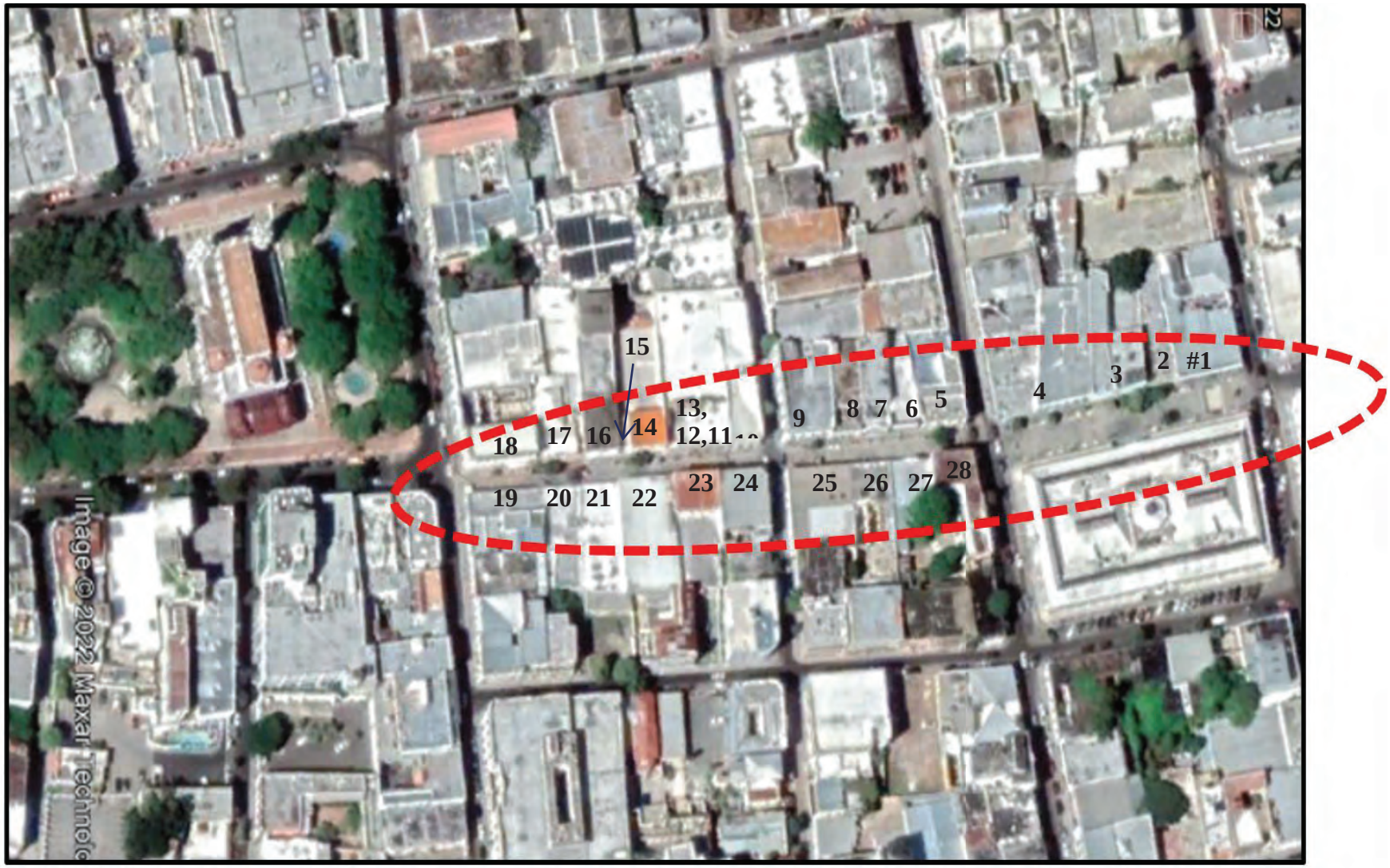


FOTO AEREA 2022

AES International Inc.

ASBESTOS

TABLE OF CONTENTS

I. SUMMARY

A survey for Asbestos Containing Materials (ACM) was conducted by Analytical Environmental Services International (AES International), Inc. for the exterior of twenty-eight (28) buildings located on Paseo Atocha part of “Rehabilitacion Urbana Paseo Atocha” Project in Ponce, Puerto Rico.

The ACM inspection was conducted on 11/8 and 11/9/2022 by Anthony Rivera, a DRNA/AHERA certified asbestos building inspector. A third and fourt visit was conducted on 3/9 & 4/4/2023 to access high areas that could be accessed on the initial inspection. The scope of the survey included sampling and physical assessments of ACM suspected materials.

Fifteen (15) samples were collected from suspected materials. Asbestos fibers were not detected in the samples collected.

1.0 INTRODUCTION

A survey for Asbestos Containing Materials (ACM) was conducted by AES International, Inc. for th exterior side of twenty-eight (28) buildings located on Paseo Atocha part of "Rehabilitacion Urbana Paseo Atocha" Project in Porce, Puerto Rico (refer to Appendix V for project location.

The ACM inspection was conducted on 11/8 and 11/9/2022 by Anthony Rivera, a DRNA/AHERA certified asbestos inspector (see Appendix I for credentials). A third and fourt visit was conducted on 3/9 & 4/4/2023 to access high areas that could be accessed on the initial inspection. The inspection was performed based on a modified AHERA protocol, according to the following scenario:

- A visual inspection was performed.
- Samples were collected from suspected materials.

Samples collected during the survey were sent to AES International Inc., a NVLAP accredited laboratory located in Santurce, Puerto Rico. Samples were analyzed by Polarized Light Microscopy method (PLM), in accordance with EPA recommended procedures. The samples are defined as asbestos containing materials (ACM) if they contain more than 1% asbestos.

2.0 GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still being used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other every day activities that allow fibers to be released into the environment, a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating lung disease called ASBESTOSIS; a rare cancer of chest called MESOTHELIOMA; and cancers of the esophagus, stomach, colon and other organs. Asbestosis is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. MESOTHELIOMA is 100% fatal, as there is no cure. These diseases can be directly linked to asbestos because of the mineral particles that can be found in the lining of the lungs and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only the microscopic fibers are the ones who cause the problems.

Studies indicate different health effects resulting from exposure to chrysotile asbestos versus exposure to the amphibole form of asbestos. The latter, which include tremolite, amosite, actinolite, anthophyllite and crocidolite have more significant health impact than chrysotile.

Some scientists cite studies concluding that is the size of the fibers deposited in the lungs that result in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

2.1 National Emission Standards for Hazardous Air Pollutants (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation (U.S. EPA National Emission Standards for Hazardous Air Pollutants, 40 CFR 61 Subpart M, October 30, 1987). The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practices, or procedures for emission control. The rule states that any ACM, which may become friable, poses a potential hazard that should be addressed.

A revised NESHAP ruling was released on November 20, 1990, effective February 20, 1991, which includes as the responsibility of the owner, or operator, to "prior to the commencement of the demolition or renovation, thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM." (40 CFR, Part 61, National Emission Standards for hazardous Air Pollutants, Asbestos NESHAP Revision, Final Rule, November 20, 1990).

3.0 PROJECT IDENTIFICATION/DESCRIPTION

The area investigated consists of the exterior side of twenty-eight (28) buildings part of “Rehabilitacion Urbana Paseo Atocha” Project in Ponce, Puerto Rico.

4.0 METHODS OF BUILDING INSPECTION

Each material was classified according to the condition of Asbestos Containing Materials (ACM) in that location and the potential for material disturbance. All the areas (functional spaces) were visually inspected.

5.0 SAMPLING METHODS

Fifteen (15) samples were collected from suspected caulking, spray on wall, drywall and a panel under balcony-the last one from Building 14 (see hazards in Appendix II for location).

6.0 INSPECTION RESULTS

Suspected materials were observed during visual inspection. Fifteen (15) samples were collected and analyzed. Results are presented in Appendix III. Asbestos fibers were not detected in the sample collected and analyzed.

7.0 CONCLUSIONS

A survey for ACM was conducted for the exterior of twenty-eight (28) buildings located on Paseo Atocha part of "Rehabilitacion Urbana Paseo Atocha" Project in Porce, Puerto Rico. No ACM were detected.

The ACM survey results do not include materials which are non-accessible, non-visible and may be present inside the walls, or covered by other materials. These materials must be assessed at the time of the disturbance and assumed as positive for the time being.

Anthony Rivera, DRNA Asbestos Inspector
Lic#: ASB-0922-0368-SI

AES International Inc.

Appendix I

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AES International
611 Monserrate
Santurce, PR 00907
Mr. Ady Padan
Phone: 787-722-0220 Fax: 787-724-5788
Email: yota1@bellsouth.net
http://www.aesipr.org

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200051-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200051-0

AES International

Santurce, PR

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2023-01-01 through 2023-12-31

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AES International
611 Monserrate
Santurce, PR 00907
Mr. Ady Padan
Phone: 787-722-0220 Fax: 787-724-5788
Email: yota1@bellsouth.net
http://www.aesipr.org

ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 200051-0**

Bulk Asbestos Analysis

Code	***Description***
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200051-0

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2022-01-01 through 2022-12-31

Effective Dates

For the National Voluntary Laboratory Accreditation Program

Asbestos Inspector Credentials

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Anthony Rivera Eaves

Inspector

A trabajar en la remoción de asbesto en Puerto Rico. Esta persona **NO** es un empleado del DRNA.

ASB-0922-0368-SI
Número de Registro

10-ago-2023
Fecha de vencimiento

Firma Autorizada - Departamento Recursos Naturales y Ambientales

AES International Inc.

Appendix II

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #1

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #2

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-1	Window Frame Caulking from Exterior Wall A, Building #2	Misc.	No	NF	Ext. Wall A	ND		X	
AR-2	Window Frame Caulking from Exterior Wall A, Building #2	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #3

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #4

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #5

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #6

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-3	Spray On Wall (Stucco) from Upper Wall A, Exterior, Building #6	Surf.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #7

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-4	Window Frame Caulking from Exterior Wall A, Building #7	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #8

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-5	Drywall Panel from Exterior Wall A, Building #8	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #9

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #10

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-6	Drywall Panel from Exterior Wall A, Building #10	Misc.	No	NF	Ext. Wall A	ND		X	
AR-7	Door Frame Caulking from Exterior Wall A, Building #10	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #11

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #12

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #13

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #14

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #14

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 3/7/2023 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-1	Cement Panel from Overhang Area of Balcony, 2nd Floor, Building #14	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 3/7/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #15

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #16

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #17

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-8	Spray On Wall (Stucco) from Exterior Wall A, Building #17	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #18

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/8/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-9	Drywall Panel from Exterior Wall A, Building #18	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/8/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #19

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #20

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #21

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-1	Drywall Panel from Exterior Wall A, Building #21	Misc.	No	NF	Ext. Wall A	ND		X	
AR-2	Spray On Wall (Stucco) from Exterior Wall A, Building #21	Surf.	No	NF	Ext. Wall A	ND		X	
AR-3	Spray On (Stucco) from Overhanging- Exterior Wall A, Building #21	Surf.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #22

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #23

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-4	Panel from Exterior Wall A, Building #23	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #24

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #25

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
AR-5	Drywall Panel from Exterior Wall A, Building #25	Misc.	No	NF	Ext. Wall A	ND		X	

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #26

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #27

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **ROV Engineering** Building : #28

Project Name: Paseo Atocha, Ponce Paseo Atocha, Ponce

Inspection Date: 11/9/2022 Page: 1 of 1

Homogeneous Material Description		Material Category	Asbestos Content	Friability	Location of Materials	Asbestos Contents	Total Square Feet of ACM	AHERA Assessment Category (1-7,X, None)	Hazard Ranking (1-7)
I.D. Number	Material Description								
	No Suspect ACM on Exterior Wall A								

Inspected by: Anthony Rivera Date: 11/9/2022

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged of significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous materials); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

*** - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected**

AES International Inc.

Appendix III

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Job ID: B22110026

REPORT NUMBER

RP22112225

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	11/08/2022
Project Name:	Paseo Atocha, Ponce	Date Received:	11/17/2022
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B22110026.01 B22110026.01.A AR-1 Layer % of Total :100%	Semi-Hard, Glue with Fibers and Paint White	No		Cellulose 5	Glue 80 Binders/Paint 15
Date Analyzed: 11/17/2022 Sample Location: Window Frame Caulking from Exterior Wall A, Building #2 Comments: Paint Included as Binders					
B22110026.02 B22110026.02.A AR-2 Layer % of Total :100%	Semi-Hard, Glue with Aggregates and Paint White	No		Cellulose 5	Glue 75 Binders/Paint 20
Date Analyzed: 11/17/2022 Sample Location: Window Frame Caulking from Exterior Wall A, Building #2 Comments: Paint Included as Binders					
B22110026.03 B22110026.03.A AR-3 Layer % of Total :100%	Semi-Hard with Aggregates, Fibers and Paint White	No		Cellulose 2	Sand/Aggregates 35 Binders/Paint 63
Date Analyzed: 11/21/2022 Sample Location: Spray On Wall (Stucco) from Upper Wall A, Exterior, Building #6 Comments: Paint Included as Binders					

MICROANALYST: _____ [Jessica Garcia]

QUALITY CONTROL: _____ [Elme Rivera]

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

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PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Job ID: B22110026

REPORT NUMBER

RP22112225

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	11/08/2022
Project Name:	Paseo Atocha, Ponce	Date Received:	11/17/2022
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B22110026.04 B22110026.04.A AR-4 Layer % of Total :100%	Semi-Hard, Glue with Aggregates Other - Fibers and Paint White	No		Cellulose 2	Sand/Aggregates 15 Glue 65 Binders/Paint 18
Date Analyzed: 11/21/2022 Sample Location: Window Frame Caulking from Exterior Wall A, Building #7 Comments: Paint Included as Binders					
B22110026.05 B22110026.05.A AR-5 Layer % of Total :100%	Hard with Aggregates, Foam, Fibers Other - and Paint Gray	No		Cellulose 2 Glass Fibers 15	Styrofoam 25 Sand/Aggregates 35 Binders/Paint 23
Date Analyzed: 11/21/2022 Sample Location: Drywall Panel from Exterior Wall A, Building #8 Comments: Paint Included as Binders					
B22110026.06 B22110026.06.A AR-6 Layer % of Total :100%	Hard with Aggregates, Foam, Fibers Other - and Paint Gray	No		Cellulose 2 Glass Fibers 13	Styrofoam 35 Sand/Aggregates 25 Binders/Paint 25
Date Analyzed: 11/21/2022 Sample Location: Drywall Panel from Exterior Wall A, Building #10 Comments: Paint Included as Binders					

MICROANALYST: [Jessica Garcia]

QUALITY CONTROL: [Elme Rivera]

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TESTING

Job ID: B22110026

REPORT NUMBER

RP22112225

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	11/08/2022
Project Name:	Paseo Atocha, Ponce	Date Received:	11/17/2022
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B22110026.07 B22110026.07.A AR-7 Layer % of Total :100%	Semi-Hard, Glue with Aggregates Other - Fibers and Paint White	No		Cellulose 1 Glass Fibers 1	Sand/Aggregates 10 Glue 68 Binders/Paint 20
Date Analyzed: 11/21/2022 Sample Location: Door Frame Caulking from Exterior Wall A, Building #10 Comments: Paint Included as Binders					
B22110026.08 B22110026.08.A AR-8 Layer % of Total :100%	Hard with Aggregates, Fibers and Paint Lt. Gray	No		Cellulose 2	Sand/Aggregates 30 Binders/Paint 68
Date Analyzed: 11/21/2022 Sample Location: Spray On Wall (Stucco) from Exterior Wall A, Building #17 Comments: Paint Included as Binders					
B22110026.09 B22110026.09.A AR-9 Layer % of Total :100%	Hard with Aggregates, Foam, Fibers Other - and Pant Gray	No		Cellulose 2 Glass Fibers 15	Styrofoam 30 Sand/Aggregates 20 Binders/Paint 33
Date Analyzed: 11/21/2022 Sample Location: Drywall Panel from Exterior Wall A, Building #18 Comments: Paint Included as Binders					

Comments:
For all heterogeneous and layered samples easily separated into sublayers, each component is analyzed and reported separately.

MICROANALYST: [Jessica Garcia]

QUALITY CONTROL: [Elme Rivera]

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Job ID: B22110026

NVLAP LAB CODE 200051 0
TESTING

REPORT NUMBER

RP22112225

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Samples are analyzed by PLM using dispersion staining techniques in accordance with US EPA methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

MICROANALYST: _____ [Jessica Garcia]

QUALITY CONTROL: _____ [Elme Rivera]

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, IN
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Ph: (787) 722-0220 Fax: (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Transmittal Sheet for Bulk Sample Analysis

Client Name: ROV Engineering
Address:
Contact:
Phone/Fax:

Project Name: Paseo Atocha
Site Location: Ponce, Puerto Rico
Samplers Name: Anthony Rivera
Company: AESI

Chain of Custody Record

Sample I. D.	Sample Description (i.e. Location, Name, etc.)	Collected		Analysis Required		Comments	Laboratory I.D.
		Date	Time	PLM	Other		
AR-1	See Hazard Assessment	11-8-22		←			B22110026 .01
AR-2		11-8-22		←			.02
AR-3		11-8-22		←			.03
AR-4		11-8-22		←			.04
AR-5		11-8-22		←			.05
AR-6		11-8-22		←			.06
AR-7		11-8-22		←			.07
AR-8		11-8-22		←			.08
AR-9		11-8-22		←			.09

Turnaround Time: Normal: X Rush:

Relinquished By:	
Date/ Time:	11-8-22
Received By:	
Date/ Time:	11/16/22 7:30
Relinquished By:	
Date/ Time:	
Received By:	
Date/ Time:	

Delivered Directly to Lab: Shipped:

Method of Shipment:

Lab. Recipient:

Date:

Job ID:B22110026
ROV Engineering

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Job ID: B22110027

REPORT NUMBER

RP22112301

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	11/09/2022
Project Name:	Paseo Atocha, Ponce	Date Received:	11/17/2022
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B22110027.01 B22110027.01.A AR-1 Layer % of Total :100%	Hard, Compact with Aggregates, Fibers Other - and Paint Cream	No		Cellulose 20	Sand/Aggregates 25 Binders/Paint 55
Date Analyzed: 11/21/2022 Sample Location: Drywall Panel from Exterior Wall A, Building #21 Comments: Paint Included as Binders					
B22110027.02 B22110027.02.A AR-2 Layer % of Total :100%	Semi-Hard, Silty with Perlite, Aggregates Other - Fibers and Paint White	No		Cellulose 2	Perlite 20 Sand/Aggregates 10 Binders/Paint 68
Date Analyzed: 11/21/2022 Sample Location: Spray On Wall (Stucco) from Exterior Wall A, Building #21 Comments: Paint Included as Binders					
B22110027.03 B22110027.03.A AR-3 Layer % of Total :100%	Semi-Hard, Silty with Aggregates, Fibers Other - and Paint White	No		Cellulose 4	Perlite 25 Sand/Aggregates 10 Binders/Paint 61
Date Analyzed: 11/21/2022 Sample Location: Spray On (Stucco) from Overhanging- Exterior Wall A, Building #21 Comments: Paint Included as Binders					

MICROANALYST: [Jessica Garcia]

QUALITY CONTROL: [Elme Rivera]

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

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NVLAP LAB CODE 200051 0
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Job ID: B22110027

REPORT NUMBER

RP22112301

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	11/09/2022
Project Name:	Paseo Atocha, Ponce	Date Received:	11/17/2022
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B22110027.04 B22110027.04.A AR-4 Layer % of Total :100%	Hard, Compact with Aggregates, Fibers Other - and Paint Cream	No		Cellulose 20	Sand/Aggregates 30 Binders/Paint 50
Date Analyzed: 11/21/2022 Sample Location: Transite Panel from Exterior Wall A, Building #23 Comments: Paint Included as Binders					
B22110027.05 B22110027.05.A AR-5 Layer % of Total :100%	Semi-Hard with Aggregates, Foam, Fibers Other - and Paint Gray	No		Cellulose 2 Glass Fibers 25	Styrofoam 20 Sand/Aggregates 15 Binders/Paint 38
Date Analyzed: 11/21/2022 Sample Location: Drywall Panel from Exterior Wall A, Building #25 Comments: Paint Included as Binders					

Comments:

For all heterogeneous and layered samples easily separated into sublayers, each component is analyzed and reported separately.

Samples are analyzed by PLM using dispersion staining techniques in accordance with US EPA methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

MICROANALYST: [Jessica Garcia]

QUALITY CONTROL: [Elme Rivera]

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, IN
611 Monserrate, 2nd. Floor, Santurce, P.R. 00907
Ph: (787) 722-0220 Fax: (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Transmittal Sheet for Bulk Sample Analysis

Client Name: ROV Engineering
Address:
Contact:
Phone/Fax:

Project Name: Paseo Atocha
Site Location: Ponce, Puerto Rico
Samplers Name: Anthony Rivera
Company: AESI

Chain of Custody Record

Sample I. D.	Sample Description (i.e. Location, Name, etc.)	Collected		Analysis Required		Comments	Laboratory I.D.
		Date	Time	PLM	Other		
AR-1	See Hazard Assessment	11-9-22		⌐			B22110027 .01
AR-2	↓	↓		⌐			.02
AR-3				⌐			.03
AR-4				⌐			.04
AR-5				⌐			.05

Turnaround Time: Normal: X Rush:

Relinquished By:		**Delivered Directly to Lab:**	**Shipped:**
Date/ Time:	11-5-22		
Received By:		**Method of Shipment:**	
Date/ Time:	11/16/22 7:30		
Relinquished By:		**Lab. Recipient:**	
Date/ Time:			
Received By:		**Date:**	
Date/ Time:			

Job ID:B22110027
ROV Engineering

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Job ID: B23030015

REPORT NUMBER

RP23030903

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	ROV Engineering	Date Collected:	03/07/2023
Project Name:	ACM Survey at Paseo Atocha, Ponce	Date Received:	03/08/2023
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B23030015.01 B23030015.01.A AR-1 Layer % of Total :100%	Semi-Hard with Fibers and Paint Lt. Gray	No		Cellulose 35	Binders/Paint 65

Date Analyzed: 03/08/2023

Sample Location: Cement Panel from Balcony Overhang, 2nd Floor, Bldg. #14

Comments:
Paint Included as Binders

Comments:
For all heterogeneous and layered samples easily separated into sublayers, each component is analyzed and reported separately.
Samples are analyzed by PLM using dispersion staining techniques in accordance with US EPA methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

MICROANALYST: [Jessica Garcia]

QUALITY CONTROL: [Ady Padan Ph.D]

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, IN
611 Monserrate, 2nd. Floor, Santurce, P.R. 00907
Ph: (787) 722-0220 Fax: (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Transmittal Sheet for Bulk Sample Analysis

Client Name: Rov Engineering
Address:
Contact:
Phone/Fax:

Project Name: ~~ASM~~ Survey For Asco Ataxia
Site Location: Ponce PR
Samplers Name: Anthony Rivera
Company: AESI

Chain of Custody Record

Sample I. D.	Sample Description (i.e. Location, Name, etc.)	Collected		Analysis Required		Comments	Laboratory I.D.
		Date	Time	PLM	Other		
AR-1	Muestra de Panel de cemento en Area de Overhang de Blue 2W P.I.W. Bldg #14	3-7-23	12:24	✓			B23000015 .01

Turnaround Time: Normal: ☒ Rush: ☐

Relinquished By:	
Date/ Time:	3-7-23
Received By:	
Date/ Time:	3/8/23 7:00
Relinquished By:	
Date/ Time:	
Received By:	
Date/ Time:	

Delivered Directly to Lab: ☐ **Shipped:** ☐

Method of Shipment:

Lab. Recipient:

Date:

*Job ID:B23030015

ROV Engineering

AES International Inc.

Appendix IV

Paseo Atocha Buildings location- Ponce, Puerto Rico.

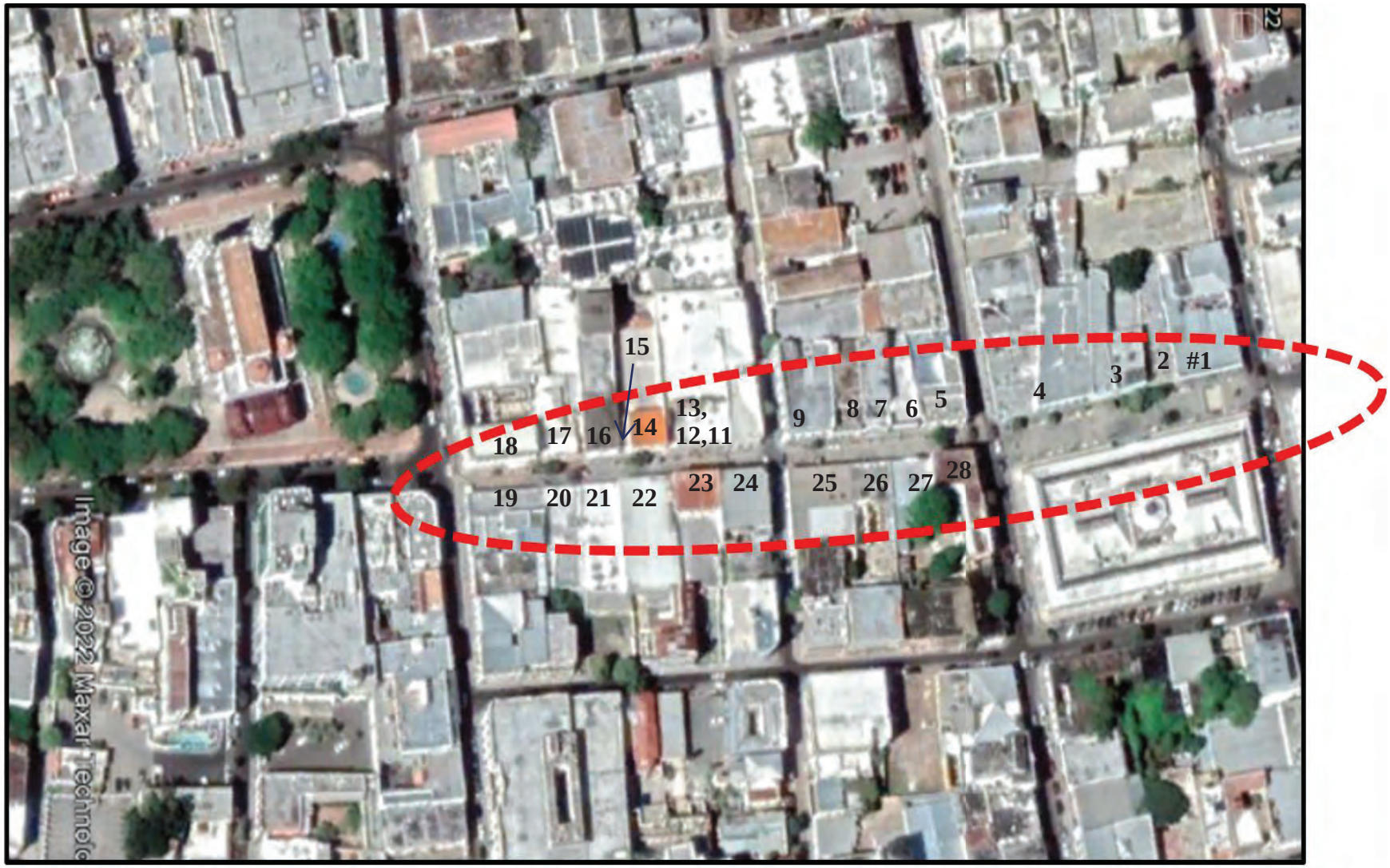


FOTO AEREA 2022

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Memorandum to File

Date: January 16, 2025

Sol V Rosa

From: Sol V Rosa
Environmental Engineer
CDBG-DR Program
City Revitalization Program
Puerto Rico Department of Housing

Application Number: PR-CRP-000009
Project: PONCE - URBAN AESTHETIC PROJECT

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000009 under the City Revitalization Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (**HUD**) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reasons:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.

- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.

- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.

- Do-it-yourself (**DIY**) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.

- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey
- Centers for Disease Control and Prevention
- Puerto Rico Department of Health and
- United States Environmental Protection Agency.

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

APPENDIX C

Endangered Species Report

Transmittal Letter

April 23, 2024

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

Reviewer DAMARIS ROMAN RUIZ
Digitally signed by DAMARIS ROMAN RUIZ
Date: 2024.04.24 14:29:43 -04'00'

ROBERT TAWES
Digitally signed by ROBERT TAWES
Date: 2024.04.29 06:57:02 -04'00'
Acting Caribbean ES Field Supervisor

Caribbean Ecological Services Field Office
U.S. Fish and Wildlife Service
P.O. Box 491
Boquerón, Puerto Rico 00622
Email: caribbean@es@fws.gov

Subject: USFWS Endangered Species Act Certifications – April 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-000009	Ponce – Urban Aesthetic Project
PR-CRP-000337	Rehabilitación de Aceras y Mejoras a Calles en Casco Urbano y Comunidades Aledañas
PR-CRP-000759 / PR-CRP-001153	Renovations to Plaza del Mercado in Santa Isabel Urban Center / Santa Isabel Multipurpose Building Francisco Robledo
PR-CRP-000991	Rotonda PR-867 entradas Urbs. Campanillas y Pabellones, Sabana Seca
PR-CRP-000993	Rotonda PR-865 int. Ave. Campanilla, Campanilla
PR-CRP-001001	Estacionamiento y áreas circundantes a la Plaza del Mercado
PR-CRP-001072	Plaza Recreacional en el Casco Urbano (Plaza del Obrero)

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

Sincerely,

Permits and Environmental Compliance Division
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.

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Ponce – Urban Aesthetic Project (PR-CRP-000009)**, consisting of painting of building facades, standardize the type of signage and the elements that project onto the sidewalk, such as curtains or door and window awnings, design of some type of covering for buildings seriously deteriorated and abandoned, hanging textile ceiling design for some sections of the Paseo Atocha, selection of new street furniture for the Paseo including benches, litter bins, bollards, luminaires, light floor patterns, kiosks for micro-entrepreneurs, and promotional displays, vegetative material in sowing and reforestation areas, located throughout several squares of Atocha Street of Ponce, PR 00731; from coordinates 18.0125, -66.6136, to coordinates 18.0150, -66.6138, complies with:

Check	Project Criteria
☒	1. Street resurfacing.
☒	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.
☐	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
☐	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.

April 23, 2024
Date

Ángel G. López-Guzmán
Deputy Director
Permits and Environmental Compliance Division

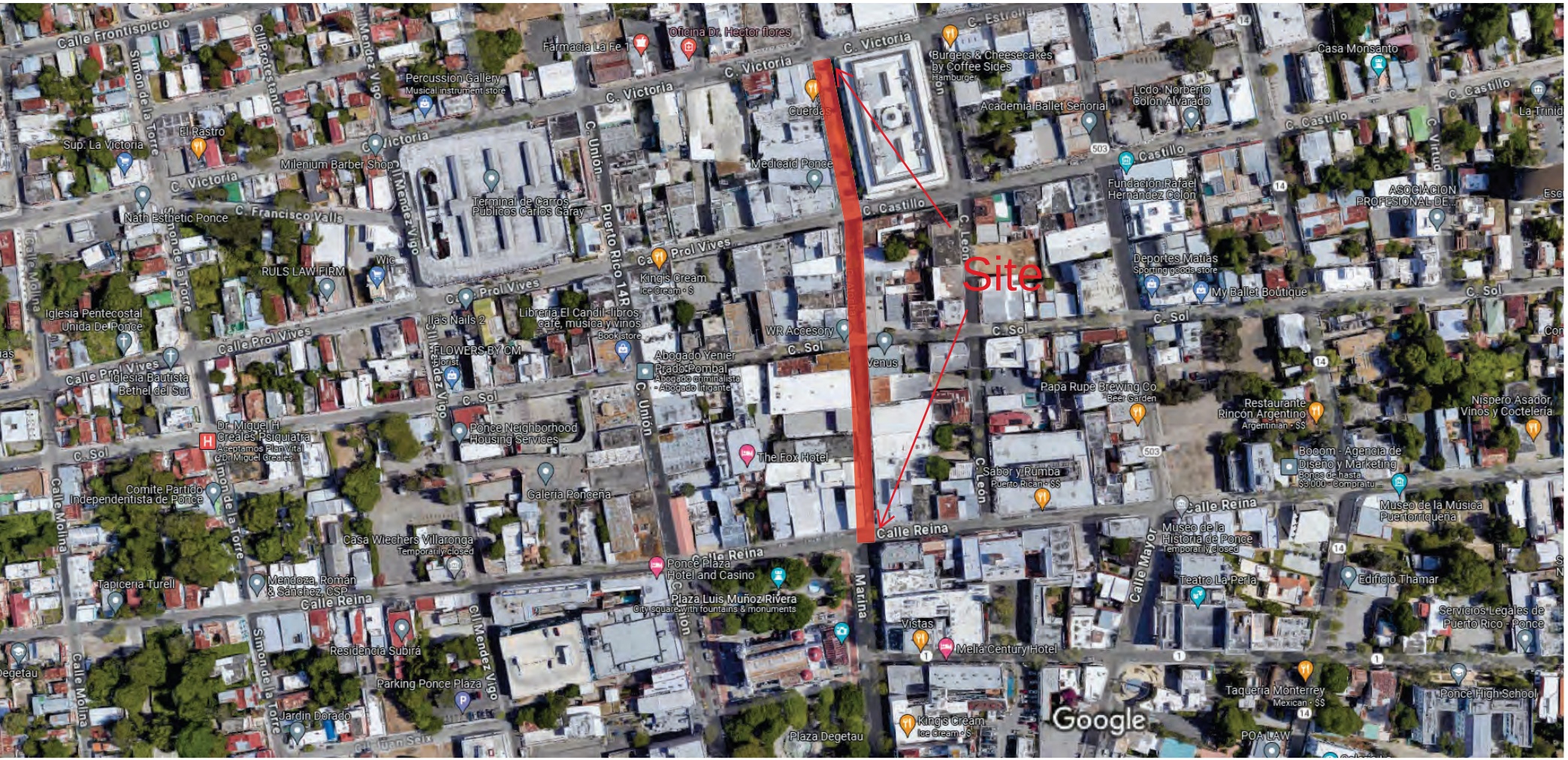
Office of Disaster Recovery
Address: P.O. Box 21365 San Juan, PR 00928
Telephone and Ext: 787-274-2527 ext. 4320
Email: environmentcdbg@vivienda.pr.gov

Attachment

Maps

Ponce

PR-CRP-000009 Ponce – Urban Aesthetic Project

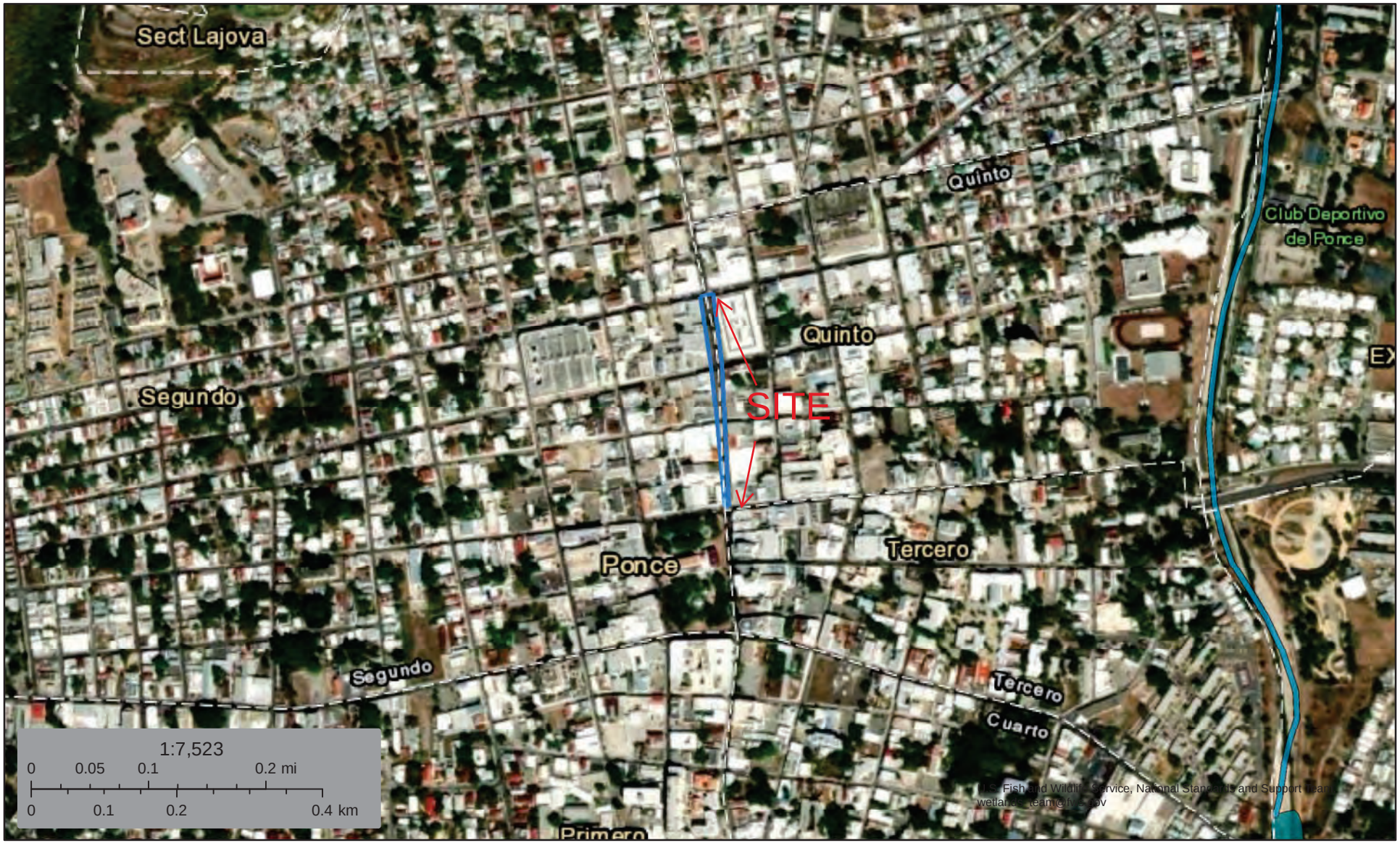


Imagery ©2023 Google, Imagery ©2023 Airbus, CNES / Airbus, Maxar Technologies, U.S. Geological Survey, Map data ©2023 50 m

U.S. Fish and Wildlife Service

National Wetlands Inventory

PR-CRP-000009



November 30, 2023

Wetlands

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Critical Habitat for Threatened & Endangered Species [USFWS]

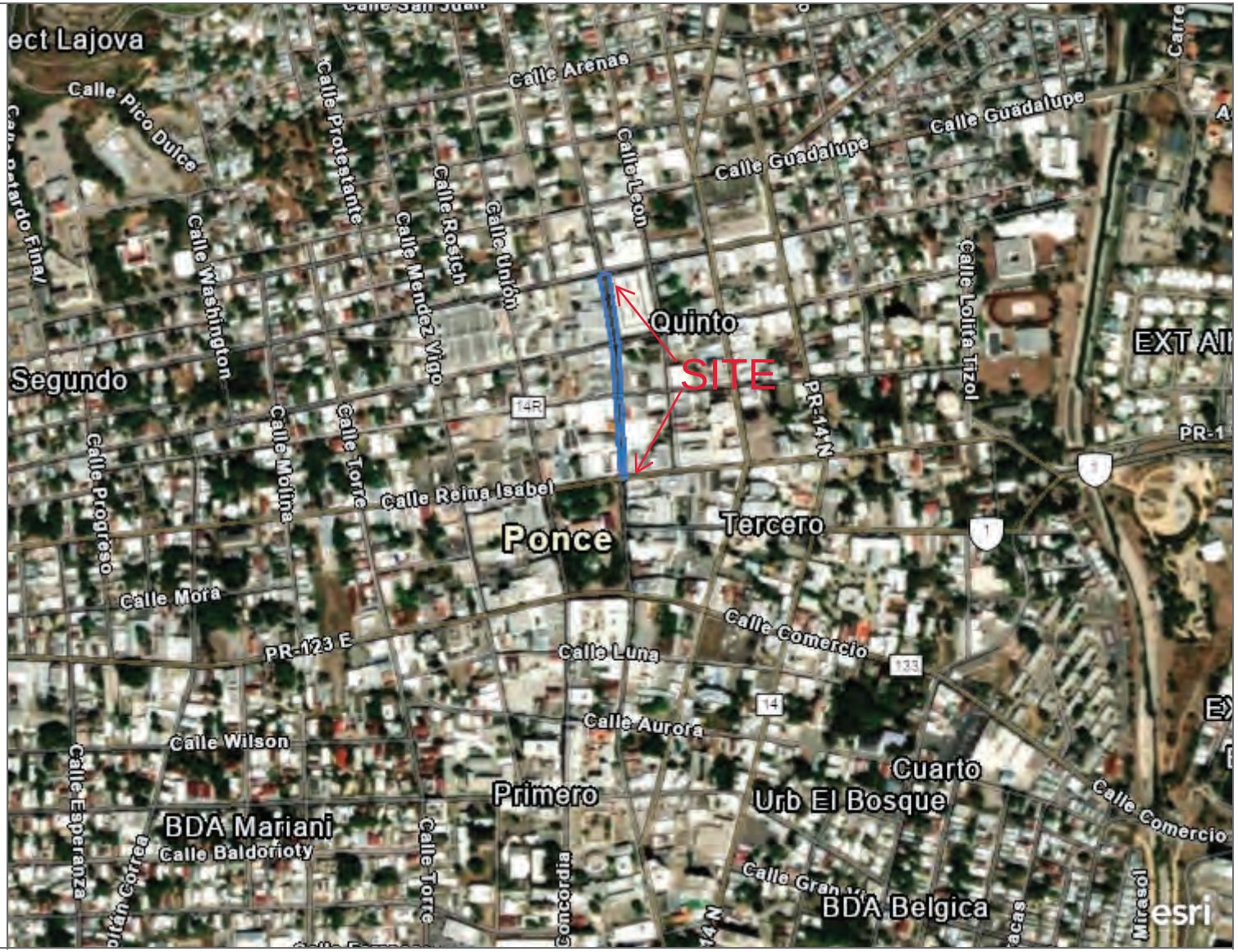
PR-CRP-000009

Final Polygon Features

Final Linear Features

Proposed Polygon Features

Proposed Linear Features



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Maxar | Esri Community Maps Contributors, Kadaster Netherlands, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau

Attachment 2

IPaC Report

Existing Conditions and Trends

Paseo Atocha is an important urban corridor in the Historic Center of Ponce since, regardless of its current state of deterioration, it continues to be the main pedestrian urban connector between the Plaza de Recreo and the Plaza del Mercado of said municipality.

Among the things we found, we mention here the following related to urban space:

1. The urban space continues to be used by citizens as a comfortable and safe pedestrian corridor to walk this sector of the urban center of Ponce.
2. As we mentioned before, its urban elements are quite deteriorated, but the promenade maintains a comfortable width to walk from north to south in this sector of the city.
3. There are sections where this comfortable width of the walk is reduced either by traveling business cars or by fences or wooden constructions that have been erected next to the buildings that were severely damaged by the 2020 earthquakes.
4. There are stores that take merchandise outside in a poorly organized way, creating an image of disorder on the promenade and reducing the space that can be walked on. Another business appears to have screens and speakers facing outside.

1.0 Project images of actual conditions





Regarding the equipment and urban furniture of the promenade, we mention the following:

1. We found that there are many benches (46), the vast majority deteriorated but functional.
2. There is a clear difference between the wooden and steel benches on the sections of the promenade between Calle Isabel and Vives versus the concrete benches in front of the Plaza del Mercado.

3. The promenade has a lighting system using posts with ornamental lamps made of cast iron and old-style. Almost all the luminaires are quite deteriorated, although some still retain some functionality.
4. There are some steel trash cans with a lot of deterioration.
5. There are bollards at some points, with a lot of deterioration as well.
6. The promenade has some planting areas with trees and a grid to protect their roots. There are other areas that perhaps used to be planters for trees with their grids but now only have a kind of river sand without any vegetation or planting on them.
7. Most of the pavements have structurally resisted the ravages of time and use, only a few are broken. However, the floor in general looks very stained and dirty.
8. In front of the Plaza del Mercado, a section of the promenade called Paseo de la Salsa José Cheo Feliciano was developed. This section has a platform, plaques and monoliths that allude to this tribute to the salsa singer and his music. These items appear to be more contemporary and are in good condition.

2.0 Project images of actual urban furniture and other elements

Evaluation and Condition of the Facades of the Buildings Adjoining the Paseo.

The most significant urban functional characteristics of these buildings are the following:

1. Of the 29 buildings that adjoin the promenade, only 15 are in use, 53%.
2. There are 7 retail stores, 5 bars, 3 food establishments, three office buildings, and two institutional buildings.
3. There are 9 buildings with day use, 6 buildings with night use and the Market Square building with day and night use.

4. There are 11 one-story buildings, 15 two-story buildings, and one 3-story building.
5. All buildings mostly stick to their frontal boundaries and their lateral boundaries, without having front or side patios.
6. Almost all buildings have one or more main entrances facing the promenade.
7. The buildings on Paseo Atocha are quite representative of the mix of architectural styles that exist in Ponce. There are neoclassical historical buildings on the Paseo, art deco and others of modern or contemporary style.
8. There is no predominant architectural style or homogeneous architectural elements (balconies, doors, windows, colors, etc.) that may represent uniformity in the architecture and urban expression of these buildings.
9. There are two buildings with severe damage caused by past earthquakes, one on Isabel Street and the other on Vives Street. Both are on very prominent sites. The conditions in which these buildings are found can be summarized as follows:
10. The two buildings with severe damage caused by past earthquakes have temporary gates and/or roofs to protect passers-by. These elements do not offer a good appearance to the urban environment and the effective protection of the health and safety of passers-by may be questionable.
11. There are other buildings that, although they do not have severe damage from earthquakes or hurricanes, have cracks and other damage that should be repaired.
12. There are several buildings in use, for sale or for rent that show more or less acceptable physical conditions.
13. Other buildings, mostly in disuse, are in somewhat deteriorated conditions, mostly in paint or other finishes.
14. There are many unattractive showcases given the disuse of the store or the building.
15. Some accessory elements to the building such as awnings, banners and signs are in poor condition and must be removed or replaced.

IPaC **U.S. Fish & Wildlife Service**

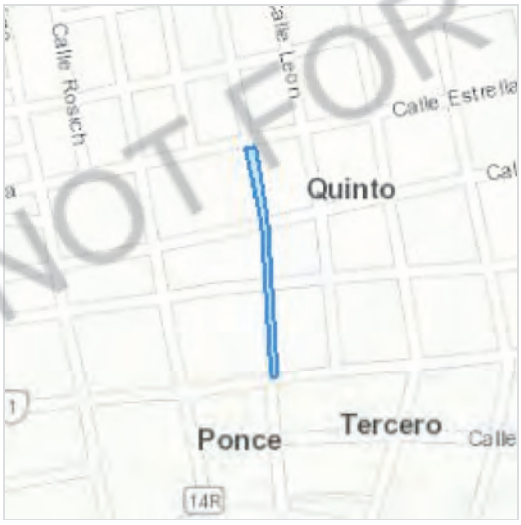
IPaC resource list

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

Ponce County, Puerto Rico



Local office

Caribbean Ecological Services Field Office

(787) 834-1600
(787) 851-7440
CARIBBEAN_ES@FWS.GOV

MAILING ADDRESS

Post Office Box 491
Boqueron, PR 00622-0491

PHYSICAL ADDRESS

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

Endangered species

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

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

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

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

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

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

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

---

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

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

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

Reptiles

NAME	STATUS
Puerto Rican Boa Chilabothrus inornatus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6628	Endangered

Critical habitats

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

There are no critical habitats at this location.

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

Bald & Golden Eagles

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

Additional information can be found using the following links:

- Eagle 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

- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Bald and Golden Eagle information is not available at this time

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

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

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

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

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

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

What if I have eagles on my list?

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

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

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:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Migratory bird information is not available at this time

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

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

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

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

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

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

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

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

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

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

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

What are the levels of concern for migratory birds?

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

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

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

Details about birds that are potentially affected by offshore projects

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

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

What if I have eagles on my list?

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

Proper Interpretation and Use of Your Migratory Bird Report

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

Facilities

National Wildlife Refuge lands

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

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

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

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

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

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. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

APPENDIX D

Floodplain Management

8-Step Decision-Making Process Analysis

EXECUTIVE ORDER 11988 – FLOODPLAIN MANAGEMENT
EIGHT-STEP PROCESS
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
COMMUNITY DEVELOPMENT BLOCK GRANT – DISASTER RELIEF (CDBG-DR) PROGRAM

PONCE URBAN AESTHETIC PROJECT FLOODPLAIN MANAGEMENT 8-STEP DECISION-MAKING PROCESS

Project: "Ponce – Urban Aesthetic Project – Ponce, PR", Municipality of Ponce, Puerto Rico

Project No. PR-CRP-000009, Grant No. B-18-DM-72-0001, B-18-DP-72-0001

Decision Process for Executive Order 11988 as Provided by 24 CFR §55.20.

Introduction and Overview

The proposed project, PR-CRP-000009, Ponce – Urban Aesthetic Project, intends the renewal and improvements to Paseo Atocha. These improvements procure revitalize this urban area by enhancing buildings appearance and improvements to the walkway for the enjoyment of its residents and visitors and also, increase economic activity at this area. This analysis will consider the impacts to the floodplain along with concerns for loss of life and property. A location map is attached to this document.

Step 1: *Determine whether the action is in a 100-year.*

The proposed project, Ponce – Urban Aesthetic Project, PR-CRP-000009, is located throughout several squares of Atocha Street of Ponce, PR 00730, from coordinates 18.0125, -66.6136, to coordinates 18.0150, -66.6138, with dimensions of 0.60 acres. The Municipality of Ponce intends the urban renewal and improvements to Paseo Atocha in the urban center of the municipality of Ponce, approximately 874 linear feet. The urban center is a designated historic area with high architectural and urban value and the Paseo Atocha is an important component of this center. Proposed improvements consists of painting of building facades, standardize the type of signage and the other elements of the sidewalk, such as curtains or door and window awnings, design of covering for buildings facades that are seriously deteriorated and abandoned, install a fabric canopy system over the Paseo Atocha, fixed mobiliary including benches and trash receptacles, bollards, replacement of lighting poles and lighting bollards, install public art with sculptures, floor, repairs of Paseo Atocha pavement, kiosks for micro-entrepreneurs, and promotional displays, and landscaping. There will not be new construction on previously undisturbed areas.

The floodplain in the project area can be found at Flood Insurance Rate Map (FIRMette), map 72000C1665J, effective 11/18/2009, as indicated in the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home. No wetland areas are within or near the proposed site. Refer to Attachment 1 for FIRMette, ABFE Map and Wetland Map.

This analysis will consider impacts to the floodplain along with concerns for loss of life or property; if applicable.

Step 2: ***Notify the public for early proposal review and involve the affected and interested people in decision-making.***

A public notice was prepared and published on October 25th, 2023, in the "Primera Hora" newspaper of Puerto Rico. The notice targeted local residents, including those in the floodplain. The notice was also sent to interested Federal, and State agencies to be interested in such notices. The required fifteen (15) calendar days were allowed for public comment. As required by regulation, the notice also included the name, proposed location and description of the activity, total number of floodplain acres involved, and the responsible entity contact for information as well as a website and the location and hours of the office at which a full description of the proposed action can be viewed. No comments were received. No opposition to the proposed project was expressed by the commentators. Attachment 2 includes a copy of the public notice.

Step 3: ***Identify and evaluate practicable alternatives.***

The responsible entity has considered the following alternatives:

Alternative 1: Locate the Project Within the floodplain – The proposed action is according to zoning. It will enhance current recreational and outdoor options for the people of Ponce; provide recreation alternatives to low- and moderate-income communities surrounding the area; mitigate and minimize adverse impacts on human health, public property, and floodplain values; have minimal adverse impacts on the floodplain and values; improve existing site's conditions, and infrastructure; help to prevent further deterioration of the site and ad improve tourism to the City of Ponce. Besides, the proposed project will not exceed the existing developed area and will not change the present use of the area.

Alternative 2: Locate the Project Outside of the floodplain - The responsible entity evaluated an alternative to this activity outside the floodplain and was not taken into account because the main purpose of the project is to renew and improve

the Paseo Atocha to help reinforce the urban image of this historical and patrimonial area of the municipality, provide safer alternatives to low- and moderate-income communities surrounding the area, minimize adverse impacts on human health, public property, and floodplain functions and values, and help to prevent further deterioration of the site so that it can continue to be used by citizens of Ponce and their visitors. This activity will not exceed the existing developed area and will not change the present use of the area.

Alternative 3: No action taken. - The proposed improvements will not be implemented, and the recreative facility will not be enhanced. It will not be accomplished the following project goals: enhance current recreational and outdoor options for the people of Ponce, provide recreation alternatives to low- and moderate-income communities surrounding the area, mitigate and minimize adverse impacts on human health, public property, and floodplain values, have minimal adverse impacts on the floodplain functions and values, improve existing site's conditions, and infrastructure, help to prevent further deterioration of the site and improve tourism to the City of Ponce

Step 4: ***Identify Potential Direct and Indirect Impacts Associated with Floodplain Development.***

Alternative 1: Locate the Project Within the floodplain. –The project at the proposed site will not impact the floodplain and will not have a significant impact on the actual runoff water behavior during weather events. The city of Ponce is a member of the National Flood Insurance Program and structures located in the flood zone must comply with the PR flood regulations. Potential adverse impacts from construction would be temporary and mitigated through construction staging plans developed in partnership with the Ponce Municipality to minimize disturbance throughout the construction period and at the end of the project. The proposed project will be connected to the existing infrastructure systems to minimize adverse impacts on the environment and will help preserve the present functions and values like water quality, erosion control and flora & fauna habitat in the area.

Step 5: Mitigate Adverse Impacts

It is the responsible entity determination that there is no practicable alternative for locating the project outside the flood zone.

The highest priority of this review is to prevent the loss of life. No loss of life could be generated as part of the proposed actions. On the contrary, the proposed

works would not only generate a positive impact to the actual floodplain in benefit of the people's life, but also would help to protect the financial investment of the contiguous business that actually serves the community.

In order to preserve property, flood insurance will also be acquired and maintained in order to mitigate flood damage.

The site design chosen as an alternative at Step 3 reduced floodplain impacts. The construction will have minimal effects on water resources. Impacts to the floodplain will also be limited due to construction occurring within the previously developed site. Construction debris will be collated and disposed at a certified dump site or other authorized facility to manage wastes.

Step 6: Reevaluate the Alternatives.

Although the site is in a floodplain, the project has been adapted to minimize floodplain impact. No new occupancy or modification of the floodplain area will take place since this project consists of an existing developed area that is actually in use and that constitutes the actual commercial urban area of the municipality of Ponce. The proposed improvements will provide enhancement of the area so that it can continue to be used by citizens of Ponce and their visitors. The People of Puerto Rico and the Municipality of Ponce are the owners of the proposed project site. No additional cost due to land acquisition will be incurred nor will ownership issues needed to be solved.

It is the responsible entity determination that there is no practicable alternative for locating the project outside the flood zone. The proposed project will:

1. Enhance current recreational and outdoor options for the people of Ponce.
2. Provide recreation alternatives to low- and moderate-income communities surrounding the area.
3. Mitigate and minimize adverse impacts on human health, public property, and floodplain values.
4. Have minimal adverse impacts on the floodplain functions and values.
5. Improve existing site's conditions, and infrastructure.
6. Help to prevent further deterioration of the site.
7. Improve tourism to the City of Ponce.

Step 7: Notify finding to the public and agencies.

A final notice published in the “Primera Hora” newspaper of Puerto Rico on January 18, 2024, targeted local residents, including those in the floodplain. The final notice detailed the reasons why the proposed activity must be located in the floodplain, a list of alternatives considered, and all mitigation measures taken to minimize adverse impacts and preserve natural and beneficial floodplain values. As required by regulation, the notice also included the name, proposed location and description of the activity, total number of floodplain acres involved, and the responsible entity contact for information as well as a website and the location and hours of the office at which a full description of the proposed action can be viewed. The notice was also sent to interested Federal, and State agencies to be interested in such notices. The required seven (7) calendar days were allowed for public comment. No comments were received. No opposition to the proposed project was expressed by the commentators. Attachment 3 includes a copy of the public final notice.

Step 8: Implement the proposed action.

The municipality of Ponce will assure that this plan, as described above, is executed and necessary language will be included in all agreements with participating parties. The municipality of Ponce will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur no unnecessary risks are taken. The flood insurance requirement for the life of the property will be accomplished.

Attachment 1

Maps

Ponce

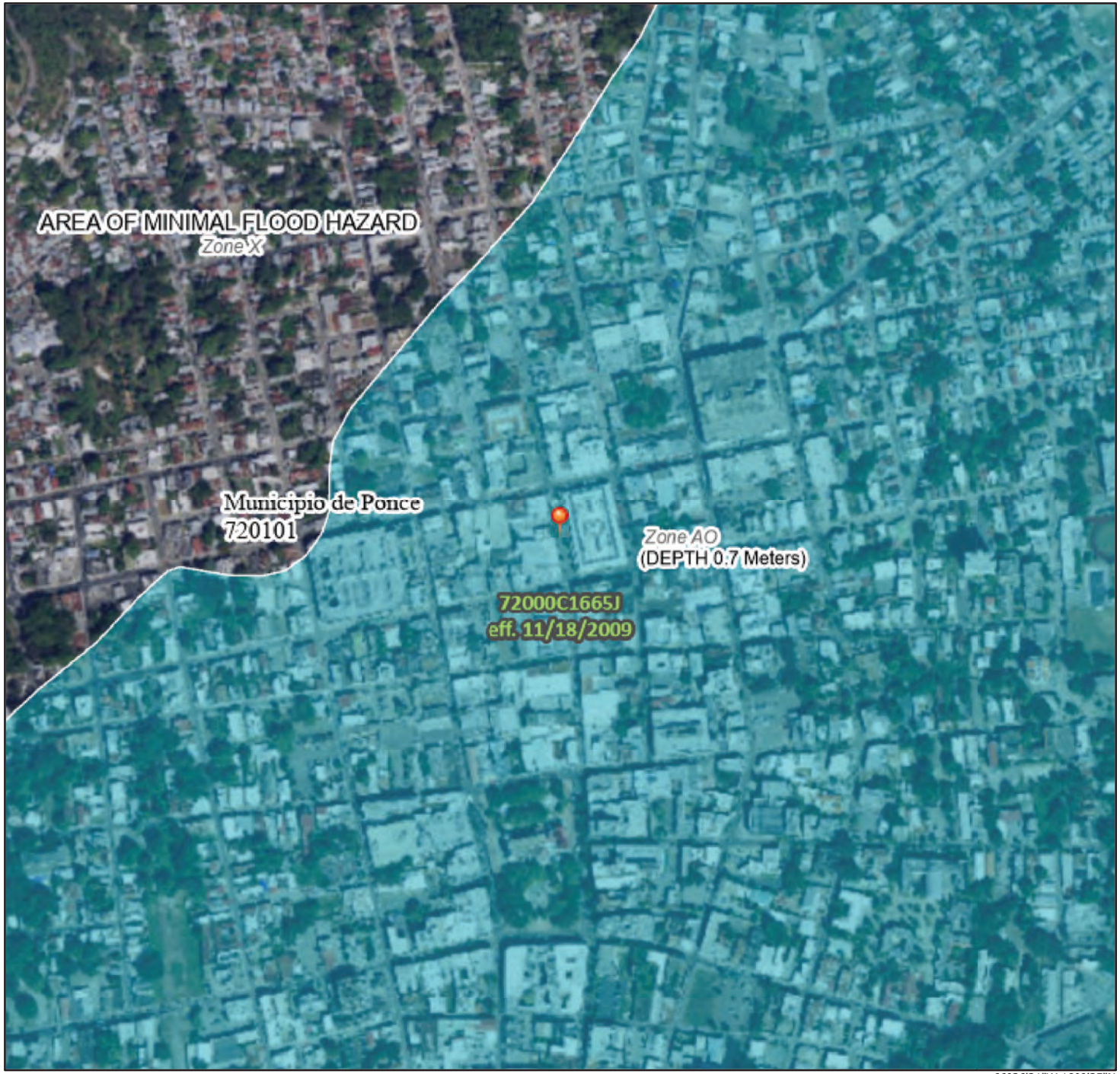
PR-CRP-000009 Ponce – Urban Aesthetic Project

Imagery ©2023 Google, Imagery ©2023 Airbus, CNES / Airbus, Maxar Technologies, U.S. Geological Survey, Map data ©2023 50 m

National Flood Hazard Layer FIRMette

FEMA

66°37'8"W 18°1'10"N



66°36'31"W 18°0'35"N

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

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

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

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

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

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/7/2023 at 8:02 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

PR-CRP-000009

11/29/2023, 8:35:39 PM

1:4,514

0 0.04 0.07 0.14 mi

0 0.05 0.1 0.2 km

Flood Hazard Extent

- 1% Annual Chance Flood
- 0.2% Annual Chance Flood
- Streamline (zoom in to make visible)

Flood Hazard Area (zoom in to make visible)

- A
- AO
- AE
- Coastal A Zone
- VE
- 0.2% Annual Chance Flood Zone
- A-Floodway
- AE-Floodway
- Coastal A Zone and Floodway

Flood Hazard Boundaries

- SFHA / Flood Zone Boundary
- FIRM Panels

Esri Community Maps Contributors, Kadaster Netherlands, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

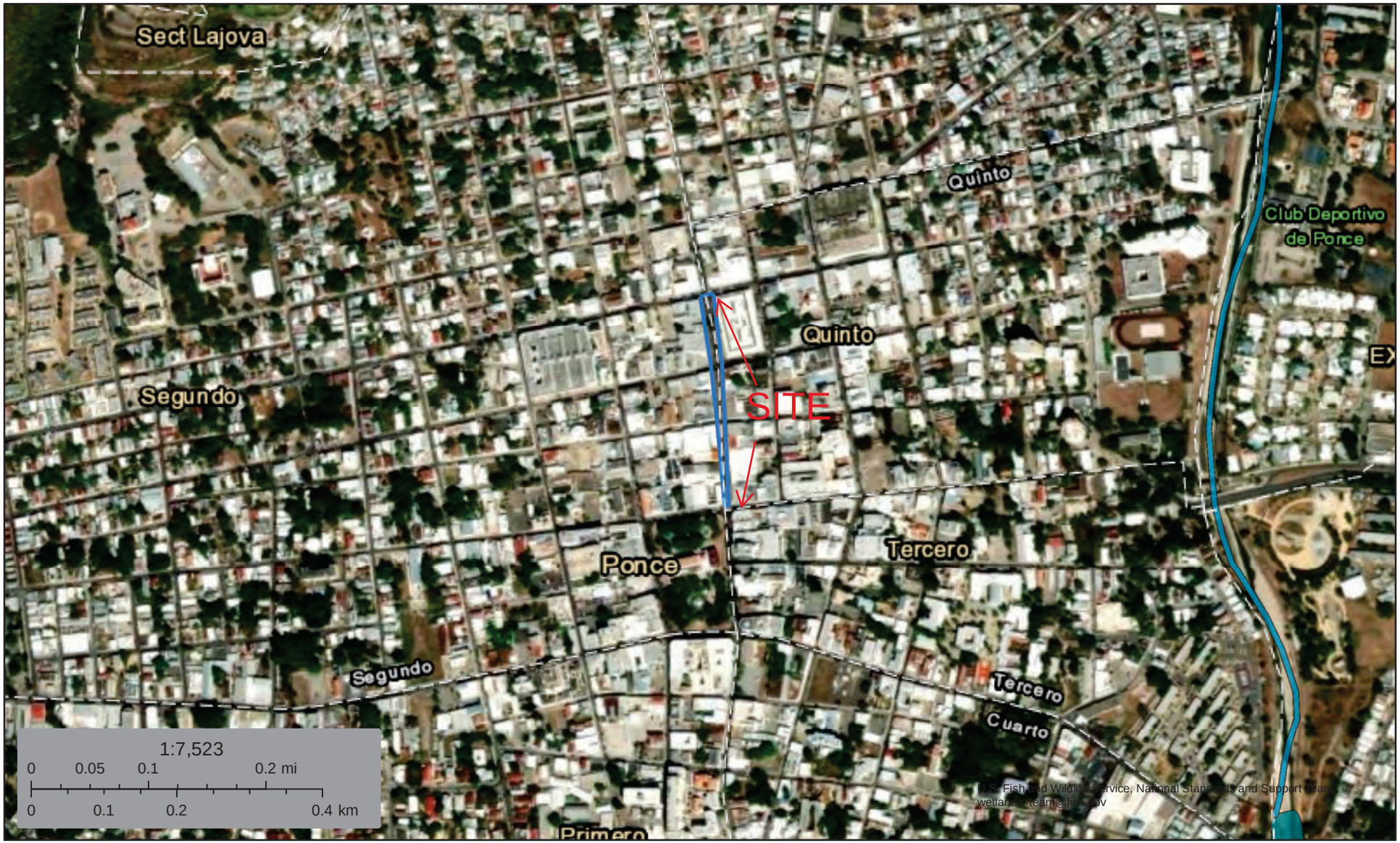
ArcGIS Web AppBuilder

FEMA | Maxar | Esri Community Maps Contributors, Kadaster Netherlands, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau |

U.S. Fish and Wildlife Service

National Wetlands Inventory

PR-CRP-000009



November 30, 2023

Wetlands

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Attachment 2

Step 2 Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain

aviso público

Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un Valle Inundable de 100 Años

Ponce – Proyecto de Estética Urbana
PR-CRP-000009

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, un adelante) ha determinado que la siguiente acción propuesta bajo el Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario – Recuperación ante Desastres (CDBG-DR), números de subvención B-17-DM-72-0001 y B-18-DP-72-0001, se encuentra en un valle inundable de 100 años. Vivienda estará evaluando e identificando alternativas prácticas para realizar la acción propuesta y el impacto potencial en el valle inundable debido a la acción propuesta, según establecido por la Orden Ejecutiva 11988, de acuerdo con las regulaciones de HUD en 24 CFR 55.20 Subparte C - Procedimientos para tomar determinaciones sobre el manejo de llanuras aluviales y la protección de humedales. El proyecto propuesto, **PR-CRP-000009**, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado a lo largo de varias cuadras del paseo Atocha, Ponce, PR 00716, desde las coordenadas 18.0125, -66.6136 hasta las coordenadas 18.0150, -66.6138 y tiene una cabida total de 0.60 acres. La actividad propuesta se ubica en diversos tipos de zonas de inundación: 0.34 acres, en un área de inundación zona AO y 0.26 acres, en un área de inundación zona A. Estas áreas se consideran un uso funcionalmente dependiente. El área del proyecto se encuentra en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) (panel 72000C1665J, efectivo 18/11/2009) como se indica en el Centro de Servicios de Mapas de Inundaciones de FEMA en https://msc.fema.gov/portal/home.

El proyecto propuesto pretende la renovación urbana y mejoras al paseo Atocha. Estas mejoras buscarán maximizar el uso de las propiedades, desarrollar una mayor actividad económica y revitalizar esta área urbana para el mayor disfrute de sus residentes y visitantes. Algunas de las mejoras previstas para alcanzar estos objetivos son las siguientes: pintar las fachadas de edificios, estandarizar el tipo de señalización y los elementos que se proyectan sobre la acera, como cortinas o toldos de puertas y ventanas; el diseño de algún tipo de revestimiento para edificios que están gravemente deteriorados y abandonados; diseño de techos textiles colgantes para algunas secciones del paseo Atocha; selección de nuevo mobiliario urbano para el paseo que incluye bancos, papeleras, bolardos, luminarias, patrones de piso ligero, quioscos para microempresarios y exhibiciones promocionales; y material vegetal en áreas de siembra y reforestación.

Este aviso tiene tres propósitos principales. En primer lugar, las personas que puedan verse afectadas por las actividades en el valle inundable y aquellos que tengan interés en la protección del ambiente natural deben tener la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Se exhorta a la comunidad a ofrecer ubicaciones alternas fuera del valle inundable, métodos alternos para cumplir el mismo propósito del proyecto y métodos para minimizar y mitigar los impactos. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante para la educación pública. La divulgación de información sobre valles inundables puede facilitar y mejorar los esfuerzos federales por reducir los riesgos e impactos asociados con la ocupación y alteración de estas zonas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en valles inundables, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes de 9 de noviembre de 2023. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Janette Cambrelén, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a. m. a 4:00 p. m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787) 274-2527, ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a environmentcdbg@vivienda.pr.gov.

Fecha: 25 de octubre de 2023

Lcdo. William O. Rodríguez Rodríguez
Secretario del Departamento de la Vivienda

DEPARTAMENTO DE LA VIVIENDA

public notice

Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain

Ponce – Urban Aesthetic Project
PR-CRP-000009

To: All Interested Parties, Groups, and Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has determined that the following proposed action under the Community Development Block Grant – Disaster Recovery (CDBG-DR), City Revitalization Program, grant numbers B-17-DM-72-0001 and B-18-DP-72-0001, is located in a 100-year floodplain. PRDOH will be identifying and evaluating practicable alternatives to locate the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The proposed project, **PR-CRP-000009**, is within a municipality with structures damaged by hurricanes Irma and María, and it's located throughout several squares of the Atocha Walkway, Ponce, PR 00716; from coordinates 18.0125, -66.6136 to coordinates 18.0150, -66.6138, with total dimensions of 0.60 acres. The proposed activity is located in a diverse flood zone type: 0.34 acres located in flood zone AO and 0.26 acres located in flood zone A. These areas are considered as functionally dependent use. The floodplains in the project area can be found in the Flood Insurance Rate Map (FIRM) (panel 72000C1665J), effective 11/18/2009), as indicated on the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home.

The proposed project intends the renewal and improvements to the Atocha Walkway. These improvements will seek to maximize the use of properties, develop greater economic activity, and revitalize this urban area for the greater enjoyment of its residents and visitors. Some of the improvements planned to achieve these goals are as follows: painting of building facades; standardize the type of signage and the elements that project onto the sidewalk, such as curtains or door and window awnings; design of some type of covering for buildings that are seriously deteriorated and abandoned, hanging textile ceiling design for some sections of the Atocha Walkway; selection of new street furniture for the walkway that include benches, litter bins, bollards, luminaires, light floor patterns, kiosks for micro-entrepreneurs, and promotional displays, and vegetal material in sowing and reforestation areas.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplains, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before November 9, 2023. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: Janette Cambrelen, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 a. m. to 4:00 p. m. at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787) 274-2527, ext. 4320. In the alternative, comments may also be sent to PRDOH by email to environmentcdbg@vivienda.pr.gov.

Date: October 25, 2023

William O. Rodríguez Rodríguez, Esq.
Secretary of the Department of Housing

DEPARTMENT OF HOUSING

kashable

Tasa mínima, promedio ponderada y máxima, para préstamos pequeños otorgados para la semana que terminó el sábado 21 de octubre de 2023

Institución	Tasa mínima (%)	Promedio Ponderado (%)	Tasa mínima (%)
Kashable LLC	28.43%	28.43%	28.43%

Aibonito

REQUEST FOR PROPOSAL (RFP)
APPLICATION FOR ENGINEERING
PROJECT NO. HMGP-4339-0076 PHASE I, AIBONITO STORMWATER IMPROVEMENTS IN URBAN SAN JOSE DR-HM-4473-0076

The Municipality of Aibonito (Owner), invites interested parties to submit Proposals to provide **Architectural and Engineering for the DR-HM-4473-0076 Aibonito Stormwater Improvements Project in Urban San José approved through FEMA's Hazard Mitigation Grant Program (HMGP) with funding administered through the COR3.**

Project Number:	DR-HM-4473-00076 Aibonito Stormwater Improvements Project in Urban San José
Program:	Hazard Mitigation Grant Program 404
General Description:	A&E services required to carry out the necessary scope of work for the improvement of the drainage infrastructure located in the area of Urban San Jose, Aibonito to reduce or eliminate flooding from storm events (HH Study, Surveying and geotechnical studies, Permitting and Construction Design).
RFP Publication Date:	October 25,2023
Request Specifications via email (Free):	**aibonitosubastas@gmail.com All those interested in participating must request the specifications via email.**
Dateline for Submitting Questions:	November 1, 2023
Due Date for Submit Proposals via email:	**November 8, 2023 before 11:59pm (AST) at aibonitosubastas@gmail.com.**

All responses received will be evaluated in accordance with the selection criteria identified in the Request for Proposal guide. This guide also identifies the preliminary scope of services to be performed by the selected firm as well as the contractual length. The Municipality of the Aibonito reserves the right to waive any information or minor defects in the RFP or the RFP responses/procedure, reject and all responses, or accept any submittal that is most responsive and responsible as exclusively determined by the Municipality. Any response may be withdrawn by the responded prior to the scheduled time for the opening of the response. Submission of a signed submittal by the respondent constitutes acknowledgement of and acceptance of all documents and terms and conditions of this RFP. Prior to award of a contract, the Municipality of Aibonito must obtain contractor clearance. The Proposers must possess a DUNS number and be registered in the System for Award Management (SAM) at the time of the Proposal submission or initiate the registration process right after the Proposal submission. The RFP process is designed to promote fair and open competition while seeking a cost competitive option.

It is the requirement of every bidder to present and include in the sealed envelope all the documents requested by the Board. The Honorable Board of Auctions reserves the right to reject all or any of the proposals in order to protect the best interests of the Municipality of Aibonito.

Plan. Angélica M. Camacho González
President of the Auction Board
Autonomous Municipality of Aibonito

Contact Information: Municipal Secretary Office / 787-735-8181 ext. 7025 / aibonitosubastas@gmail.com

Andrea Curbelo-Marty

From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Wednesday, October 25, 2023 2:26 PM
To: Jose.A.CedenoMaldonado@hud.gov; Mahon, Donna M; Caribbean_es@fws.gov; Edwin_muniz@fws.gov; Rodriguez.elias@epa.gov; Guerrero.carmen@epa.gov; PublicMail.CESAJ-CC@usace.army.mil; Rich.Okulski@noaa.gov; Noah.Silverman@noaa.gov; nmfs.ser.esa.consultations@noaa.gov; FEMA-R4EHP@fema.dhs.gov; carubio@prshpo.pr.gov; comunicaciones@ddec.pr.gov; secretario@ddec.pr.gov; jannira.colon@ddec.pr.gov; Rivera_r1 @jp.pr.gov; comentarios@jp.pr.gov; pmzc@drna.pr.gov; eortega@drna.pr.gov; ayudaciudadano@drna.pr.gov; anais.rodriguez@drna.pr.gov
Subject: Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain_PRDOH Case PR-CRP-000009
Attachments: Early Notice_Primera Hora_PR-CRP-000009.pdf

Concerned agencies,

Enclosed please find a **Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain** the Puerto Rico Department of Housing (as the Responsible Entity) published as part of HUD's requirements for the release of CDBG-DR funds to undertake the project Ponce - Urban Aesthetic Project (PR-CRP-000009). The Early Notice was published in the *Primera Hora* newspaper of Puerto Rico on October 25, 2023.

Respectfully,

Permits and Environmental Compliance Division
Office of Disaster Recovery
environmentcdbg@vivienda.pr.gov | 787.274.2527
Visit us: www.cdbg-dr.pr.gov

DEPARTAMENTO DE LA VIVIENDA

Andrea Curbelo-Marty

From: Kenneth M. Garcia-De Leon
Sent: Friday, November 10, 2023 10:53 AM
To: environmentcdbg
Subject: RE: Comentarios PR-CRP-000009

Saludos

Por correo postal no llegaron comentarios para mencionado proyecto.

Atentamente

Kenneth M. García De León
Oficial de Radicación de Informes de Operaciones
Oficina Recuperación de Desastres
kgarcia@vivienda.pr.gov|787.274.2527 Ext. 4013
Visit us: www.cdbg-dr.pr.gov
Write us: infocdbg@vivienda.pr.gov

From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Friday, November 10, 2023 9:48 AM
To: Kenneth M. Garcia-De Leon <kgarcia@vivienda.pr.gov>
Subject: Comentarios PR-CRP-000009

Saludos Kenneth,

Con respecto a la publicación del Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable de 100 años (Paso 2) para el proyecto **Ponce – Urban Aesthetic Project (PR-CRP-000009)** ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente,

Permits and Environmental Compliance Division
Office of Disaster Recovery
environmentcdbg@vivienda.pr.gov | 787.274.2527
Visit us: www.cdbg-dr.pr.gov

DEPARTAMENTO DE LA VIVIENDA

November 10, 2023

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: environmentcdbg@vivienda.pr.gov, for the project Ponce – Urban Aesthetic Project (PR-CRP-000009), as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain was published in the *Primera* Hora newspaper of Puerto Rico on October 25, 2023, with a comment period that concluded on November 9, 2023.

Cordially,

Permits and Environmental Compliance Division
CDBG-DR/MIT Program
environmentcdbg@vivienda.pr.gov | 787.274.2527 ext. 4320

Attachment 3

Step 3 Final Notice and Public Review of a Proposed Activity in the 100-Year Floodplain

aviso público

Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años

Ponce – Proyecto de Estética Urbana
PR-CRP-000009

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda) completó una evaluación según establece la Orden Ejecutiva 11988, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. La actividad está subvencionada con fondos del Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario – Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001, y B-18-DP-72-0001. El proyecto propuesto, **PR-CRP-000009**, está localizado a lo largo de varias cuadras de la calle Atocha, Ponce, PR 00730; desde las coordenadas 18.0134, -66.6136, hasta las coordenadas 18.0150, -66.6138 y tiene cabida de 0.60 acres. El proyecto procura la renovación y mejora del Paseo Atocha. Estas mejoras buscan revitalizar esta área urbana mediante las mejoras del aspecto de los edificios y el paseo para el disfrute de sus residentes y visitantes, y también, aumentar la actividad económica en esta área. Las mejoras propuestas consisten en pintar las fachadas de los edificios, estandarizar el tipo de señalización y los demás elementos de la acera, como cortinas o toldos para puertas y ventanas, el diseño de algún tipo de cobertura para edificios que se encuentren seriamente deteriorados y abandonados, diseño de techos textiles colgantes para algunos tramos del Paseo Atocha, mobiliario fijo que incluye bancos, contenedores de basura, reemplazo de bolardos y luminarias, pisos, quioscos para microempresarios y exhibiciones promocionales, y paisajismo. La actividad propuesta está situada en una zona inundable de 100 años, zona A y AO, con cabida de 0.60 acres. El valle inundable se puede encontrar en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) [panel 72000C1665J, efectivo 18/11/2009], cómo se indica en el Centro de Servicios de Mapas de Inundaciones de FEMA en https://msc.fema.gov/portal/home.

Vivienda ha considerado las siguientes alternativas y medidas de mitigación para minimizar los impactos adversos y restaurar y preservar los valores naturales y beneficiosos: (1) ubicar el proyecto dentro del valle inundable, (2) ubicar el proyecto fuera del valle inundable, y (3) no tomar ninguna acción. Las alternativas 2 y 3 no son factibles ya que las mejoras necesarias para la revitalización, restauración y construcción del centro urbano son específicas del sitio. La alternativa 1 se considera una opción viable que no tiene impacto en el valle inundable ya que no habrá nuevas construcciones en áreas previamente no perturbadas. El proyecto en el sitio propuesto no tendrá un impacto en el valle inundable y no tendrá un impacto significativo en el comportamiento del agua de escorrentía durante eventos climáticos. El uso propuesto está en armonía con el área desarrollada circundante.

Vivienda reevaluó las alternativas para construir en el valle inundable y determinó que no cuenta con alternativas prácticas. La documentación ambiental que evidencia el cumplimiento de los pasos 3 a 6 de la Orden Ejecutiva 11988, está disponible para inspección, revisión y reproducción de parte del público, de ser solicitado, en el horario y lugar indicado en el último párrafo sobre recibo de comentarios de este aviso.

Este aviso tiene tres propósitos principales. Primero, las personas que pueden verse afectadas por actividades en el valle inundable y aquellos que tengan interés en la protección del ambiente natural deben recibir la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Segundo, un programa adecuado de avisos públicos puede ser una importante herramienta de educación pública. La divulgación de información y solicitud de comentarios sobre el valle inundable puede facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y alteración de estas áreas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en el valle inundable, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del 26 de enero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Janette Cambrelén, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787)274-2527 ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a environmentcdbg@vivienda.pr.gov.

Fecha: 18 de enero de 2024

Lcdo. William O. Rodríguez Rodríguez
Secretario del Departamento de la Vivienda

Autorizado por la Oficina del Contralor Electoral OCE-SA-2023-00076

public notice

Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

Ponce – Urban Aesthetic Project
PR-CRP-000009

To: All Interested Parties, Groups & Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by the Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under the Community Development Block Grant – Disaster Recovery (CDBG-DR), City Revitalization Program, Grant number B-17-DM-72-0001 and B-18-DP-72-0001. The proposed project, **PR-CRP-000009**, is located throughout several squares of Atocha Street of Ponce, PR 00730; from coordinates 18.0125, -66.6136 to coordinates 18.0150, -66.6138, with dimensions of 0.60 acres. The project intends the renewal and improvements to the Paseo Atocha. These improvements procure revitalize this urban area by enhancing buildings appearance and improvements to the walkway for the enjoyment of its residents and visitors and also, increase economic activity at this area. Proposed improvements consists of painting the building facades, standardize the type of signage and the other elements of the sidewalk, such as curtains or door and window awnings, design of some type of covering for buildings that are seriously deteriorated and abandoned, hanging textile ceiling design for some sections of the Paseo Atocha, fixed mobiliary including benches, trash receptacles, replacement of lighting poles and bollards, floors, kiosks for micro-entrepreneurs and promotional displays, and landscaping. The proposed activity is situated in a 100-year floodplain, zone A and AO, with dimensions of 0.60 acres. The floodplains in the project area can be found at Flood Insurance Rate Map (FIRM) [Panel 72000C0985J, effective 11/18/2009], as indicated on the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home.

PRDOH has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: (1) locate the project within the floodplain, (2) locate the project outside of the floodplain, and (3) take no action. Alternatives 2 and 3 are not feasible since the needed improvements for revitalization, restoration, and construction of the urban center are site specific. Alternative 1 is considered a viable option having no impact on the floodplain since there will not be new construction on previously undisturbed areas. The project at the proposed site will not impact the floodplain and will not have a significant impact on the actual runoff water behavior during weather events. The proposed use is in harmony with the surrounding developed area.

PRDOH has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of 24 Executive Order 11988 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in the floodplain and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public education tool. The dissemination of information and request for public comment about the floodplain can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in the floodplain, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before January 26, 2024. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: Janette Cambrelén, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787)274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at environmentcdbg@vivienda.pr.gov.

Date: January 18, 2024

William O. Rodriguez Rodriguez, Esq.
Secretary of the Department of Housing

Authorized by the Office of the Electoral Comptroller OCE-SA-2023-00076

Andrea Curbelo-Marty

From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Thursday, January 18, 2024 11:24 AM
To: Jose.A.CedenoMaldonado@hud.gov; Mahon, Donna M; Caribbean_es@fws.gov; Edwin_muniz@fws.gov; Rodriguez.elias@epa.gov; Guerrero.carmen@epa.gov; PublicMail.CESAJ-CC@usace.army.mil; Rich.Okulski@noaa.gov; Noah.Silverman@noaa.gov; nmfs.ser.esa.consultations@noaa.gov; FEMA-R4EHP@fema.dhs.gov; carubio@prshpo.pr.gov; comunicaciones@ddec.pr.gov; secretario@ddec.pr.gov; jannira.colon@ddec.pr.gov; Rivera_r1 @jp.pr.gov; comentarios@jp.pr.gov; pmzc@drna.pr.gov; eortega@drna.pr.gov; ayudaciudadano@drna.pr.gov; anais.rodriguez@drna.pr.gov
Subject: Public Notice – Final Notice and Public Explanation of a Proposed Activity in the 100-Year Floodplain_PRDOH Case PR-CRP-000009
Attachments: Final Notice_Primera Hora_PR-CRP-000009.pdf

Concerned agencies,

Enclosed please find a **Public Notice – Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain** the Puerto Rico Department of Housing (as the Responsible Entity) published as part of HUD's requirements for the release of CDBG-DR funds to undertake the project Ponce – Urban Aesthetic Project (PR-CRP-000009). The Final Notice was published in the *Primera Hora* newspaper of Puerto Rico on January 18, 2024.

Respectfully,

Permits and Environmental Compliance Division
Disaster Recovery Office
environmentcdbg@vivienda.pr.gov | 787.274.2527
Visit us: recuperacion.pr.gov
Contact us: infocdbg@vivienda.pr.gov

DEPARTAMENTO DE LA VIVIENDA

Andrea Curbelo-Marty

From: Kenneth M. Garcia-De Leon
Sent: Monday, January 29, 2024 10:14 AM
To: environmentcdbg
Subject: RE: Comentarios - Aviso Final PR-CRP-000009

Buenos días

Por correo postal no llegaron comentarios para mencionado proyecto.

Atentamente

Kenneth M. García De León
Especialista en Control de Documentos / Operaciones
Oficina Recuperación de Desastres
kgarcia@vivienda.pr.gov|787.274.2527 Ext. 4013
Visitanos: recuperacion.pr.gov
Contactanos: infocdbg@vivienda.pr.gov

From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Monday, January 29, 2024 9:58 AM
To: Kenneth M. Garcia-De Leon <kgarcia@vivienda.pr.gov>
Subject: Comentarios - Aviso Final PR-CRP-000009

Saludos Kenneth,

Con respecto a la publicación del Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años (Paso 7) para el proyecto ***Ponce – Urban Aesthetic Project*** **(PR-CRP-000009)** ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente

Permits and Environmental Compliance Division
Disaster Recovery Office
environmentcdbg@vivienda.pr.gov | 787.274.2527
Visit us: recuperacion.pr.gov
Contact us: infocdbg@vivienda.pr.gov

DEPARTAMENTO DE LA VIVIENDA

January 29, 2024

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: environmentcdbg@vivienda.pr.gov, for the project Ponce – Urban Aesthetic Project (PR-CRP-000009), as part of the CDBG-DR City Revitalization Program. The Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain was published in the *Primera Hora* newspaper of Puerto Rico on January 18, 2024, with a comment period that concluded on January 26, 2024.

Cordially,

Permits and Environmental Compliance Division
Disaster Recovery Office
environmentcdbg@vivienda.pr.gov | 787.274.2527 ext. 4320

APPENDIX E

Historic Preservation

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Friday, October 18, 2024

Lauren B Poche

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

SHPO-CF-09-17-24-01 PR-CRP-000009 (Ponce), Urban Aesthetic Project

Dear Ms. Poche,

We acknowledge receipt of the archaeological monitoring work plan submitted on September 17, 2024, for the case mentioned above. The plan is deemed acceptable, and we concur with its implementation.

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

Sincerely,

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

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela
Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

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

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,

Aldo A. Rivera Vázquez, PE
Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

September 17, 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

Re: SHPO 11-14-23-01, PR-CRP-000009, Ponce – Urban Aesthetic Project, Ponce, Puerto Rico – Archaeology Monitoring Work Plan Submission

Dear Architect Rubio Cancela,

On behalf of the Puerto Rico Department of Housing (PRDOH), we thank you for your letter dated December 22, 2023, in response to the submission of documentation for PR-CRP-000009, the Urban Aesthetic Project in the municipality of Ponce. The letter stated the records of the Puerto Rico State Historic Preservation Office supported PRDOH's finding of no adverse effect for the proposed undertaking, based on the conditions proposed:

(1) *All work to historic structures must be conducted per the Secretary of the Interior's Standards for Rehabilitation, specifically Preservation Brief 1 (Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Buildings), Preservation Brief 15 (Preservation of Historic Concrete), and Preservation Brief 27 (The Maintenance and Repair of Architectural Cast Iron); and*

(2) *As a preventative method and aware the project area is surrounded by historical structures and potential archaeological deposits, archaeological monitoring should be conducted during all ground disturbing activities by an SOI-qualified archaeologist. An archaeology monitoring work plan should be prepared and submitted for review.*

As such, on behalf of the PRDOH, HORNE is submitting the requested *Archaeological Monitoring and Protection Plan for the PRDOH CDBG-DR City Revitalization Program, Ponce Urban Aesthetic Project, Ponce, Puerto Rico (PR-CRP-000009/SHPO 11-14-23-01)* prepared by Archaeologists Roberto G. Muñoz-Pando and Sharon Meléndez Ortiz. We are requesting your review of the prepared plan and concurrence that the implementation of the plan is appropriate for the 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

PR-CRP-000009

Urban Aesthetic Project

Ponce, Puerto Rico

Archaeological Monitoring and Protection Plan

PRDOH CDBG-DR CRP
Ponce Urban Aesthetic Project
Ponce, Puerto Rico
PR-CRP-000009/SHPO 11-14-23-01

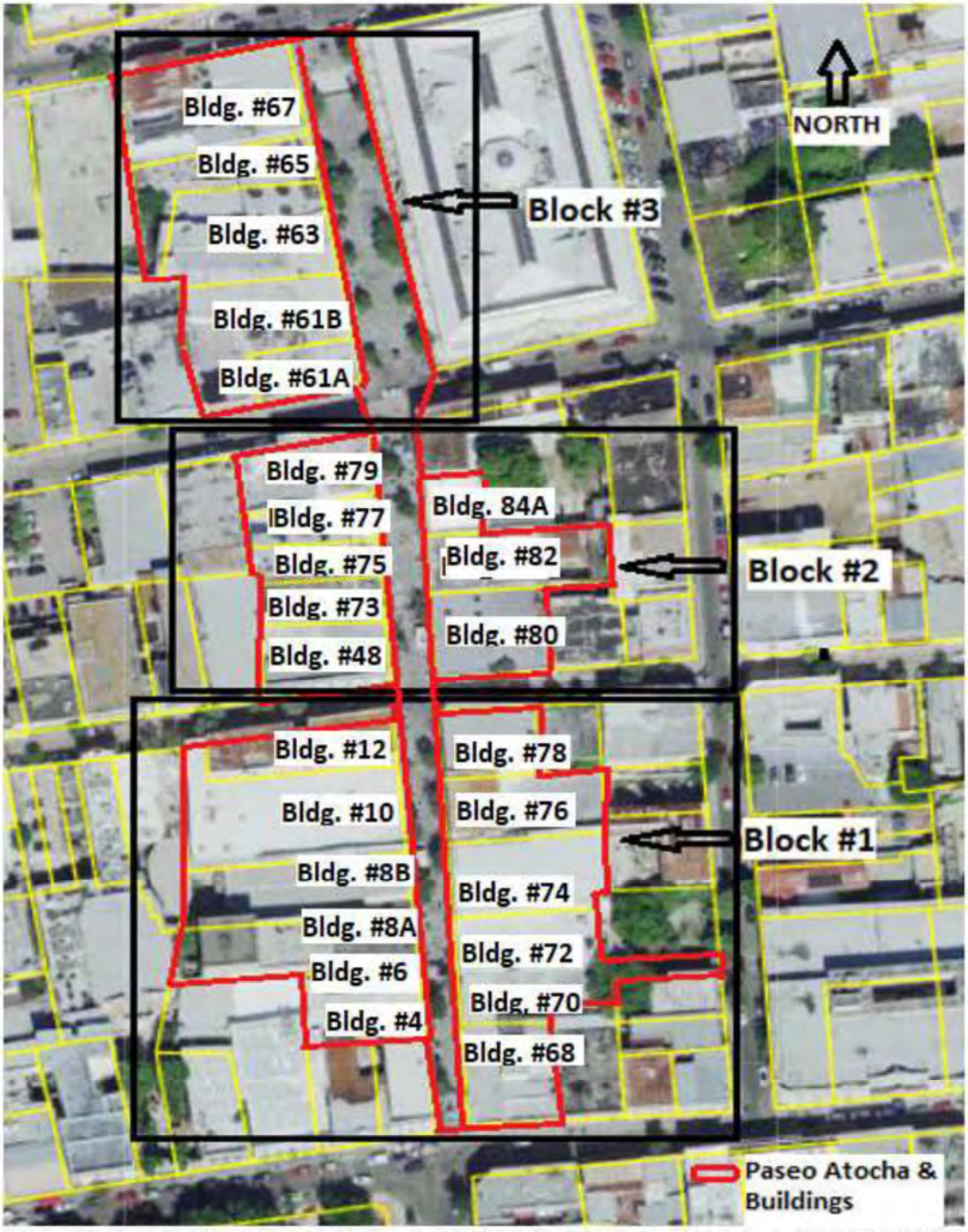
Archaeological Monitoring and Protection Plan

Roberto G. Muñoz-Pando, PhD
Archaeologist – Tetra Tech Inc.
Sharon Meléndez Ortiz
Archaeologist – HORNE PR

I. Preamble

The Municipality of Ponce is seeking Community Development Block Grant disaster recovery funds financed by the federal Department of Housing and Urban Development due to damage received by the 2017 Hurricanes Irma and Maria. The Puerto Rico Department of Housing (PRDOH) has established an Agreement between PRDOH and the Municipality of Ponce for the City Revitalization Program as part of the Community Development Block Grant for Disaster Recovery (CDBG-DR) Program. The municipality proposes the substantial repair and improvements of Ponce's "Paseo Atocha" (Figure 1).

Figure 1: Area of Potential Effect (APE) (From Muñiz Reyes and Alvarado: 2023; page 74).



Area of Potential Effect (Direct Effect) Paseo Atocha and Buildings

Figure 2: From Muñiz Reyes and Alvarado:2023; page 80.

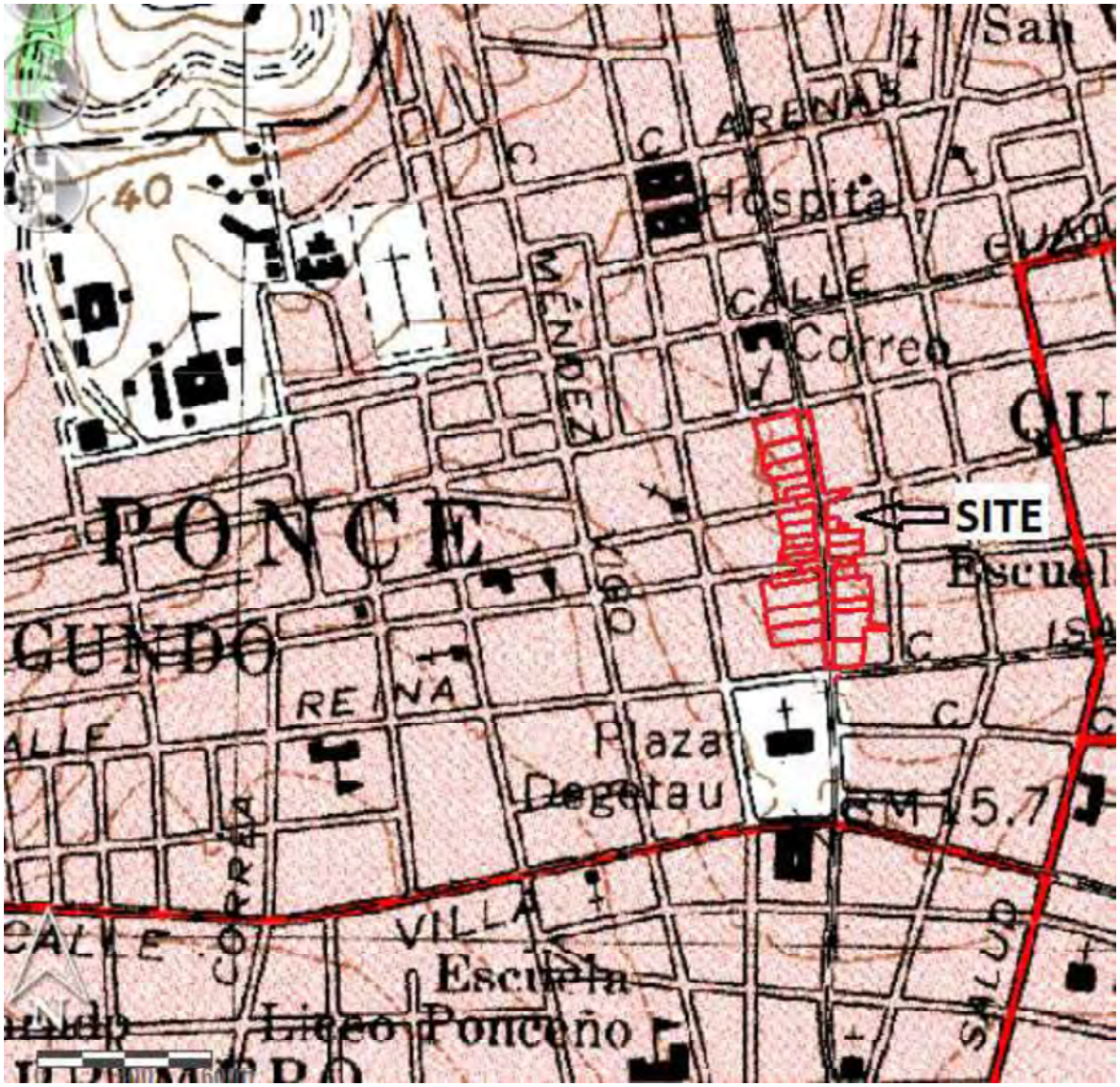


Figure 3: Project parcel location on Topographic map (From From Muñiz Reyes and Alvarado: 2023; page 79).

The Puerto Rico State Historic Preservation Office (PRSHPO), in a concurred with a finding of No Adverse Effect for this undertaking conditioned to the implementation of an archaeological monitoring plan for all new construction within the Ponce urban center. The Archaeology and Ethnohistory Program (PAE) of the Institute of Puerto Rican Culture (ICP) also required an archaeological supervision on another letter.

The objectives of this archaeological monitoring and protection plan are: (1) to establish the protocol to be followed in archaeological monitoring; (2) to establish the protocol to be followed if previously unknown resources are identified; (3) to establish the protocol to be followed if there are any unexpected or previously unanticipated adverse effects; (4) to locate, evaluate

and document archaeological resources during project development; (5) to recover as much archaeological information as possible during excavation and construction; (6) to conserve and enhance the value of the archaeological resources located and documented; (7) in the event that the archaeological resource cannot be conserved in situ, to conserve it through documentation (preservation by record); and (8) to monitor the effect of the vibration caused by project activities to the surrounding historic buildings.

This document complies with applicable federal and state laws, regulations, and guidelines, and is consistent with the Secretary of the Interior's (SOI) Guidelines for Archeological Documentation, the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, and Regulation #8932 of the Institute of Puerto Rican Culture (ICP). The plan was prepared by archaeologist Roberto G. Muñoz-Pando, who meets the Professional Qualifications Standards set forth in 36 CFR Part 61. Archaeologist Sharon Melendez Ortiz is also SOI certified and furthermore is in the list of qualified professionals of the ICP.

II. Project Description

The information below is taken from the Section 106 NHPA Effect Determination Form completed by architect Javish Muñiz Reyes and archaeologist Fernando Alvarado Muñoz in 2023.

As part of the City Revitalization program under CDBG-DR funds, the Municipality of Ponce has a need to revitalize the economy of the urban center of its communities. Creating spaces that promote the development of their communities in their economic and social revitalization will help the Municipality to overcome the effects caused by hurricanes Irma and María. To help achieve these objectives, the rehabilitation of Paseo Atocha has been considered.

The urban center of Ponce is a designated historic zone, thus providing for resolution number JP-H-3 of February 2, 1989, and Paseo Atocha is an important component in the historic zone and the Traditional Urban Center, which stands out in its buildings, characteristics and architectural details that highlight its urban identity. The project provides the opportunity for property owners who are an integral part of this promenade to improve the exterior appearance of their buildings, as well as an urban rehabilitation of the public space of the promenade to help reinforce the good urban image of this historic area and heritage of the municipality. The fundamental purpose of this project is to maximize the use of properties, develop greater economic activity and revitalize this urban area for the greater enjoyment of its residents and visitors. The section to be intervened in Paseo Atocha from its intersection with Victoria Street on the northern end of the proposed project it’s the intersection with Reina Isabel Street to the south.

The total intervention properties as described by the CRIM under its cadaster number would be:
389-052-314-08, 389-052-314-07, 389-052-314-06, 389-052-314-05, 389-052-314-04, 389- 052-290-09, 389-042-290-20, 389-042-290-08, 389-042-290-19, 389-042-290-07, 389-042-270-12, 389-042- 270-11, 389-042-270-10, 389-042-270-09, 389-042-270-24, 389-042-291-01, 389-042-291- 07, 389-042-291-06, 389-052-315-01, 389-052-315-17, 389-052-315-15, 389-052-315-18, 389-052-315-12.

The improvements planned to achieve these goals are as follows: -Painting of building facades- Ponce in its history has not had a stylistic uniformity or a marked prevalence in the use of distinctive architectural elements or predominant colors in its buildings. For the buildings on Paseo de Atocha we propose to create a controlled color palette to obtain a more harmonious urban environment. We propose to apply the concept of color geography and use predominant colors of the external landscape to the city of Ponce. For this initial analysis, we let ourselves be led by a synthesis carried out by the master painter José A. Torres Martino from Ponce. This proposal to assign a selection of specific colors to privately owned buildings require negotiation with the owners of these properties and the endorsement of the Institute of Puerto Rican Culture, hoping that there is an understanding of the concept and that they agree to paint the buildings in search of a common benefit for a good rehabilitation of the urban environment of the promenade. Various meetings have been held with the Institute of Culture of Puerto Rico and there is an understanding about the development of the project. Currently there is pre-approval of the presented design. Any kind of work will be performed on buildings #2, #84B (Casa Vives) and Plaza del Mercado. For the other buildings that are part of the Paseo Atocha, the only work to performed is surface cleaning and painting.

In detail, the following works are proposed:
A) Painting of the main facades of the buildings that are inside Paseo Atocha. This includes preparation and pressure washing, exterior paint scraping in (2) coats.
B) Painting of ornamental railings of balconies on main facades. This includes preparation, power wash, scrape, and oil painting in (2) coats.
C) Painting of secondary facades. This includes preparation, power wash, scrape, and exterior paint in (2) coats.
D) Painting of ornamental bars of balconies of secondary facades. This includes preparation, pressure washing, scraping, and layering oil painting. This will be performed according to the Secretary of the Interior Standards for Rehabilitation.
http://www.nps.gov/articles/000/treatment-standards-rehabilitation.htm. Per the standards, Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials with not be used. Also useful at https://www.nps.gov/orgs/1739/preservation-briefs.htm are specifically Preservation Brief 1 (Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Building), Preservation Brief 15 (Preservation of Historic Concrete), Preservation Brief 27 (The Maintenance and Repair of Architectural Case Iron).

- A signaling style will be implemented with its bases (15 units). We propose to install the minimum number of signs necessary for safety aspects at the crossing and any other signs that may be warranted. We also propose a minimum of directional signs to places of interest (monolith sign cast in place with anchored to the floor with a 1'-0" diameter and 3'-0" depth excavation for installation) and aluminum signs for businesses. This will be carried out in accordance with the Regulations of volume X of the Joint Regulations of Puerto Rico, complying with the guidelines and laws regarding historic buildings. We recommend that the municipality supervise and enforce these regulations, as well as any others that the municipality has on this matter in its urban planning regulations or public order codes. All signage support posts and anchors will be worked in harmony with the rest of the street furniture.

-Design of hanging textile ceiling (9 shade sail units) in the Paseo Atocha. We propose a textile roof system that mitigates the strong solar radiation during the day and that provides shade in areas of the southern and center blocks of the promenade, mainly where there are no tall trees. A section of these hanging textiles will be located between Paseo Atocha and Reina Isabel Street. For the installation of these hanging textiles, the poles will be anchored in the pavement located in front of the Proseidum restaurant building on Reina Isabel Street. This is the only work that will be carried out outside the footprint of Paseo Atocha. For the installation of the hanging roof, excavations will be made within the project footprint of a maximum of 16'-0” x 2'-0” in diameter. Tables and chairs with umbrellas are proposed in lieu of a textile roof system in the northern block of the promenade in front of the prominent Plaza del Mercado as a textile ceiling would impact the view of the building. The placement of the tables and chairs will mimic a large outdoor café in front of the Plaza del Mercado. The color of the textile roof system proposed for the southern two-thirds of the promenade is currently being contemplated as shades of green to portray the feeling of a tree canopy, although a sky blue or distinctive colors of Ponce culture could be utilized.

-Implement new urban furniture for the Paseo that includes benches in concrete and aluminum (9 units), litter bins (8 units), Bega system lighting bollards (7 units anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), luminaires (34 aluminum light posts anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), light floor (15 linear floodlight) patterns (9 removable kiosks for micro-entrepreneurs, 2 LCD promotional displays and bicycle racks (5 units).

For these works, all the poles with existing lamps are removed and due to budget limitations, it is decided to keep the electrical distribution system (underground conduits 1’-6” below round). This measure avoids costly excavation and removal of existing pavements, but limits the location of the new posts to the same site as the existing ones. We will be removing all the benches and placing new aluminum benches (18 units) that serve to sit in any direction, we will reduce the number of benches to a reasonable minimum in strategic areas such as near the entrances and intersections of the promenade.

-It is proposed to use directional bollards (55 units anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), primarily at intersections to direct pedestrian traffic to a single street crossing. In the project we propose to preserve the existing pavement and we propose a deep cleaning of it with chemical products, polishing and pressure washing. This will be done considering that the Paseo Atocha is surrounded by historic buildings and protection measures will be implemented for this. To highlight some important entrance areas to the promenade, we propose to create some accent areas with new pavements that stand-out from the gray base pavement. We also propose to insert some new pavements in the beginning of the intersection crossings (terrazzo 24”x12”) in the form of slats with recordings of popular lyrics of Ponce songs of the aforementioned genres. As a strategy to activate the promenade immediately, we propose the installation of temporary and movable kiosks in front of buildings that are currently in disuse. This should be part of an economic development program for microentrepreneurs in Ponce. The installation of a monolith-type (totem) light screen on a pedestrian scale is intended to announce special events, tourist information, a city map and other valuable information to the visitor.

-Addition of low-profile line plants along the promenade. As part of the project, it is intended to conserve the largest trees (more than 15' approximately) and not plant more trees since they would grow more slowly and we would not see their shade benefits immediately. We propose greening the area with planters one and a half feet high that also serve as benches (13 units). In these we will plant vegetation that provide greenery and nature to the place. For the bench installations, no excavations will be carried out since they will rest on the existing soil.

-Protection in buildings with severe damage. There are two buildings with severe earthquake damage, the Antiguo Edificio Capricho (Building #2) and “Casa Vives” (Building 84B), which could represent a danger to pedestrians in public space if an element of the building detaches and falls from above into the public area. These buildings are located on the corner of Reina Isabel Street and Atocha Street and on the corner of Castillo Street and Atocha Street. It is proposed to install a protective barrier with bases supported on the sidewalk with metal mesh and printed aesthetic covering (banner style).

This will help delimit the area, create safe access for pedestrians to Paseo Atocha and due to its design and installation, no type of excavation will be made. To create a good image of the urban environment we would cover this protection system with a vinyl printed on the façade of the building and some image alluding to the theme of the walk. Temporary tempered glass covering installations on buildings that are seriously deteriorated (Buildings #4, #6, #76, #48, #85, 48, #79, #82) will be installed.

- A tribute planter will be installed to Edwin Farinacci, in recognition of his career in the field of commerce in Ponce. This planter will have a label alluding to Farinacci and will be anchored to the ground and for this a 3'-0" with a diameter of 1’-0” excavation will be in front of building #73 in Paseo Atocha.

- Metal plates will be installed on the ground in front of buildings 87A and 81 on Paseo Atocha in homage to the ponceños singer-songwriters. For this, excavations of 10'-0" wide and 6" inches deep will be made.

- In terms of impact on the soil, the entire footprint of the project will be impacted by excavations along Paseo Atocha due to the different furniture or infrastructure installations as previously explained.

It is important to us to emphasize that this is a project of an urban nature where the collective value of the improvements to the public environment of the city and the promenade must have priority over the individual value of the improvements to private properties. With this clear premise, we understand that the objective with this project is to be able to give Paseo Atocha the best possible elements to maximize the positive impact on the urban environment.

In this way, a significant and palpable improvement can be achieved in the environment of the urban center of Ponce in a way that benefits all citizens who reside and visit the town, finding a welcoming environment where they can recreate and enjoy the different efforts that citizens do daily.

As contemplated by design, there will be no type of excavation beyond repairs to the existing floor. For the terms of provisional storage of construction materials as well as for the temporary offices or staging area, the same area of Paseo Atocha will be used.

See plans for more details.

Area of Potential Effects (APE)

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 are:
the Paseo Atocha and the buildings #4, #6, 8A, 8B, #10, #12, #68, #70, #72#74, #76, #78 located between Isabel Street and Sol Street, #48, #73, #75, #77, #79, #80 #82, #84A located between Sol Street and Castillo-Vives Street, #81A, 81B, 83, #85, 87 between Castillo-Vives Street and Victoria Street. Also, Streets that are part of the APE are Isabel Street, Sol Street and Castillo-Vives.

The Paseo Atocha Urban Aesthetic Rehabilitation Project is located in the Traditional Urban Center and Historical Zone of Ponce by resolution number JP-H-3 of February 2, 1989. Paseo Atocha begins from south to north, crossing Isabel Muñoz Rivera Street, Calle Sol, Calle Vives and until you reach Calle Victoria. Paseo Atocha is approximately .17 miles and in its surroundings, it has properties with historical value such as Casa Vives, which has been included in the National Registry of Historic Places since February 13, 2013. Paseo Atocha.

Formerly known as Baldorioty Street, it is accessed from the South via Marina Street, from the East and West via Isabel Muñoz Rivera Street, Sol Street and Vives Street. From the North it has access through Atocha Street. It has a capacity of 17,361 square meters, equivalent to approximately 4.29 hectares. It is part of the Quinto neighborhood and is property of the municipality of Ponce.

The land where the Paseo Atocha is located was previously used for access to the non-urban and undeveloped town of Capá. Before known as Atocha Street in 1818 and according to the first plan of Ponce and made by Don Alejandro Ordoñes, it was a desolated and uninhabited street. On this map it can identify the most relevant government buildings of the time as well as the streets that marked the Traditional Urban Center (Figure #9 on Page #82).

According to the historian of Ponce, Mrs. Gladys Tormens, this was one of the first street established and known in Ponce. In 1778 there was a positive change of progress in Ponce that was stagnant in its development due to the different damages from the natural disasters, then the Spanish government issued a decree "La Real Cédula de la Libertad de Comercio". This will allow numerous merchandisers to establish themselves in the town of Ponce, creating prosperity and economic relief. These changes fostered the growth of sugar and coffee production in the region. In 1815, a movement arose in the decision of Spain regarding Puerto Rico that made possible the immigration of foreigners from various countries to Ponce, making commerce and agriculture grow faster and faster. This encouraged the population and economy of Ponce to grow, helping the urban area to become more populated and at the same time developing the construction of shops and homes around the Baldorioty Street.

Ironically, an event that helped the development and growth of the commerce and population of the area surrounding the Baldorioty Street (Atocha Street) and the urban zone of Ponce, was the fire of February 17, 1820, which left great damage and caused three quarters of the population of Ponce to be left homeless. This caused the establishment of a new urban approach that began a gradual extension of the urban area, the width of the streets was increased and then creation of the large blocks began that follow the original orthogonal layout that originated from the main square. With this new expansion in the form of extensions, new structures were built to the East and the urban section was extended.

That urban remodeling and expansion of the population were also a reflection of the economic prosperity driven by the country's sugar production, concentrated on the southern coast of Puerto Rico. An additional example of continuous progress of the municipality of Ponce at the end of the XIX century was the installation of a steam train that linked the two urban centers of the municipality, the "Ponce Ciudad" and the" Ponce Playa", inaugurating it on June 1880. This tram did not it lasted a long time and was closed in a short time due to lack of maintenance and security problems. In 1902 this railway was improved by creating an electric one, operating from the city to the port from six in the morning until twelve at night.

The sections that make up the proposed Urban Aesthetic Project in Ponce and the APE are composed as shown in figure #2.

The upcoming table summarize the dimensions and boundaries of the areas of Paseo Atocha and streets. Table #1

Identification	APE Dimension	Boundaries
Paseo Atocha (Block One)	20'-0" x 343'-3"	From north to south = Starting the intersection of Sol Street without including it (Lat. 18.013475 Long. - 66.6136472222), crossing Paseo Atocha until reaching the Isabel-Muñoz Rivera Street without including it (Lat. 18.012525, Long -66.61355555).
Paseo Atocha (Block Two)	24'-0" x 235'-6"	From north to south = Starting from the intersection of Vives-Castillo Street without including it (Lat. 18.0141029, Long. -66.6136805555), crossing Paseo Atocha until reaching and including the intersection of Sol Street (Lat. 18.013475 Long. - 66.6136472222).
Paseo Atocha (Block Three)	45'-5" x 311-0"	From north to south = Starting from the intersection of Victoria Street without including it (Lat. -18.0149556, Long. -66.6138305555), crossing Paseo Atocha until reaching and including the intersection of Vives-Castillo Street (Lat. 18.0141029, Long. -66.6136805555).
Reina Isabel Street	18'-3"x 6'-0	Reina Isabel Street. In the north is the Paseo Atocha. In the south is the Marina Street. In the east is Union Street. In the West is Mayor Contrera Street. (Lat. 18.012445, Long. -66.613577).
Sol Street	34'5" x14'-0"	In the north is Paseo Atocha. In the Soth is Paseo Atocha. In the east is Union Street. In the west is Leon Street. (Lat. 18.013487, Long. -66.613651).
Castillo-Vives Street	35'-0" x 14'-6"	In the north is Paseo Atocha. In the Soth is Paseo Atocha. In the east is Union Street. In the west is Leon Street (Lat. 18.014009, Long. -66.613682).

III. Archaeological Potential and Historic Properties

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. It is important to review archaeological information from previous studies for possible findings of cultural resources that may be found beneath the excavated ground. Possible remaining historic infrastructure could be found, such as pavement and drains. In addition, it is possible to have the potential to find foundations of ancient constructions due to the impact on the excavations within the footprint of the project. However, no historic buildings will be adversely affected by the development of the proposed project.

Based on the research and data obtained from the Institute of Puerto Rican Culture and the State Historic Preservation Office and following the quarter mile project extension, the Previous Investigation demonstrated:

Study Identification	Type	Author	Results & Recommendations	Distance from the Project (approx.)
ICP/CAT-PO-10-26-05 (Rehabilitación Estructural Calle Mayor Esq. Catillo y Construcción de Estructura en Calle Mayor #50) 2010	Phase 1B	Eduardo Questell Rodríguez	Negative-Project endorsement	0.11 Miles
ICP/CAT-PO-92-10-06 (Edificio de Usos Multiples) 1992	Phase 1A-1B	Antonio Daubón Vidal	Negative- 9/12/95 Project endorsement recommended	0.14 Miles
ICP/CAT-PO-97-17-03 (Casa Serrallés, Pozo) 1997	Phase 1A-1B	Luis A. Rodríguez García	Positive- 9/11/1998- The well was originally used as a filter well for the disposal of used water. There are two recommendations) leave the well open so that the public knows about this type of production b) seal the well with sand.	0.20 Miles
ICP/CAT-PO-97-17-01 (Rehabilitación de Ponce High) 1987	Phase 1A-1B	Juan González Colón	Negative- 10/15/1997- It was recommended that they endorse the project as planned by its proponents. Additional studies are not recommended for the land that will continue to be intervened.	0.25 Miles
ICP/CAT-PO-88-05-03 (Terminal de Vehiculos Plaza de Arte & Cultura)	Phase 1B	Luis A. Rodríguez Gracia	Negative- 12/9/95 – It was recommended that the endorsement be granted to proceed with the construction of the project. It was recommended that the house formerly owned by the Mendez Moll family be preserved and restored.	0.14 Miles
ICP/CAT-PO-90-07-04 (Estacionamiento Isabel II) 1990	Phase 1A-1B	Juan González Colón	Positive- 9/14/95- Two Wells were located to extract water well number two (2) be conditioned and preserved as long as it is not	0.04 Miles

Study Identification	Type	Author	Results & Recommendations	Distance from the Project (approx.)
ICP/CAT-PO-14-30-01 (Remodelación y restauración en propiedades #88, Casa Vives Calle Atoca Esquina Calle Castillo) 2014	Phase 1A	Harry Alemán Crespo	Positive	0.01 Miles
ICP/CAT-PO-06-24-02 (Condominio del Sol) 2006	Phase 1A	Harry Alemán Crespo	Negative	0.10 Miles
ICP/CAT-PO-04-222-02 (Ponce Plaza) 2004	Phase 1B	Agamemnon Gus Pantel Tekakis	Positive – 6/18/2007- Structural remnants were identified that could be associated with Sabidurá Lahongraris residences. The artifactural evidence presents materials associated with the end of the 19th century.	0.08 Miles
ICP/CAT-PO-92-12-04 Documentación Arqueológica de la Casa Wiechers - Villaronga	Phase 1A-1B	Mariene Díaz Gonzalez	Positive- 3/18/99 Artifacts of historical nature were recovered during surface collection and excavations. Among the findings, the appearance of bone remains stands out. The Wiecher house has great archeological and historical value.	0.16 Miles
06-01-09-07 (Margie I Housing Project) 2010	Phase I & II	Eduardo Questell Rodríguez & Juan González	Positive- Well or cistern (1881) of aresidence, later used as a filter for wastewater. It concludes that it does not have integrity to have altered the structure for another use.	0.06 Miles
09-09-95-05 (Antigua Plaza del Mercado Isabel Segunda) 1987	Phase III	Jesús Figueroa	Positive-Also filled under 09-09-93-05. Foundations destroyed in 1898. Snails in a 3cm thick layer at the deph of 1.40 meters. In the stratum of the original floor, fragments of glass, and carbon were identified that formed a pocket of 15 cm in diameter.	0.01 Miles
05-11-87-01 (Terminal de vehículos públicos, Calle Marina) 1988	Phase 1A-1B	Luis Rodríguez	Negative	0.13 Miles

Study Identification	Type	Author	Results & Recommendations	Distance from the Project (approx.)
10-06-10-01 (Ponce Welcome Center) 2010	Phase 1B	Juan González	Positive-Brick fragments and a brick wall were identified, covers of a possible channel to collect rainwater.	0.14 Miles
10-17-89-20 (Plaza de Arte y Cultura-Casa Zalazar y Casa Rosaly) 1988	Phase 1B	Luis Rodríguez	Positive-Historic material or fragments of 2 historic structures wee identified. Casa Salazar y Casa Rosaly	0.15 Miles

To bring to context of the transformation of Paseo Atocha before its transformation from a street to a promenade since 1986 and to be able to know the impact that the development of the project had within the structures or historical elements in terms of materials of historical value, one must learn about the development of the traditional urban center and historic area of the municipality of Ponce. The municipality of Ponce is the second municipality in territorial expansion in Puerto Rico. The plan by Don Alejandro Alejandro Oldoñez, from 1818, shows an urban layout with orthogonal streets, oriented towards the four cardinal points in the area surrounding the plaza with the church in the center and surrounding public buildings. In this plan it is shown, by then you can already see a path that glimpses the formation of Atocha Street to the north of the square.

The repeated fires, especially the great fire of February 17, 1820, in which two thirds of the city was destroyed, forced the establishment of new guidelines for urban development, for the implementation of streets, the use of more flame-resistant materials., such as brick, lime and stone were used. In this phase of expansion, León streets (a street east of Atocha street), Salud, Aurora and Amor alley emerged. By 1836, Ponce had 31 streets; 24 in the town and 7 in the Beach sector, connected by roads connected by the Marina Street, today, Hostos Avenue. In the following decades there was intense urban activity, the streets surrounding Plaza de las Delicias (south of Atocha Street) were consolidated, and the first administrative institutional buildings were built. In 1840 he already knew about the commerce of Calle Atocha, with the first store of the Vidal & Cia home, in the vicinity of the Market Square, built in 1863.

Previously, in 1849, an ordinance was created by royal decree to prohibit the construction of wooden houses and inflatable materials around the main square of the town of Ponce and, later, in 1873, a plan was published delimiting the area, security or main area, with a limit to the east of Calle Salud and, to the south, by Jobos and Luna streets. Within those limits, all dilapidated houses had to be demolished and masonry construction was ordered. It was not until 1866 that there was a process of consolidation of this entire area with the construction of several public buildings. But later the municipality of Ponce faced several natural phenomena such as Hurricane San Narciso in 1899, which had a great impact on the town's structures, leaving the Market Square without a roof and in addition to several earthquakes that same year in the month of November, damaged the structures of the municipality. Furthermore, in 1928, Hurricane San Felipe flooded the entire city of Ponce, moving down the river along León and Mayor Street.

The adjacent streets of the Plaza del Mercado, including Calle Atocha, are located in the Capá neighborhood, located north of the city of Ponce. This area belonged to the Portugués River, which apparently ran along what is now known as Calle León and may have been a branch of the same river, which, because it was on flat land, had no defined channel. In 1852, the Rio Portugués overflowed its banks and changed its course to the east. The first streets that were laid out for the Capá neighborhood date back to August 5, 1839. The extension of Atocha Street until reaching the Plaza del Mercado was completed in 1864. Another element present in the urban layout of Ponce is inscribed in the colonial order policy that Spain imposed on Puerto Rico and in the numerous Catalán presence. In 1867, Puerto Rico was required to submit its own expansion projects based on the urban planning guidelines contained in the Royal Order of July 9, 1867. That responsibility for the Ponce Project was initially carried out by Eng. Feliz Vidal D'ors, member of the Spanish Corps of Engineers.

Vidal D'ors was linked to the Cerdá Plan for Barcelona. Center of the head of the Catalonia region. Between Idelfonso Cerdá and his 1859 Expansion Project for Barcelona and the Ponce Señorial, the entire urban layout of the Catalan model was produced in which the chamfer is a primary element. This relationship appears in Ponce with the general guides, some by Vidal D'ors in the 1869 plan, in which the chamfer is a central element of the urban grid. From its beginnings and until the final decades of the XIX century, it is observed that the urban area of the city of Ponce maintains a radial growth pattern, with the aggregation of orthogonal blocks to the north, south, east, and west of the Plaza de las Delight. In 1913, a plan began to pave the streets near the Plaza de las Delicias. By July 1928, construction of the city's sewer system had been completed.

For these works, some 1,309 meters of 40-inch rectangular collector were included. In 1927 the entire rectangular area of the Market Square was paved. In 1985, the installation of underground power lines began in the streets of the urban area of Ponce, starting with Reina Isabel and Tizol streets. In 1913, a plan began to pave the streets near the Plaza de las Delicias. By July 1928, construction of the city's sewer system had been completed. For these works, some 1,309 meters of 40-inch rectangular collector were included. In 1927 the entire rectangular area of the Market Square was paved. In 1985, the installation of underground power lines began in the streets of the urban area of Ponce, starting with Reina Isabel and Tizol streets.

In 1985 the government of Puerto Rico began a movement called “Ponce en Marcha”. The objective of this was to revitalize the historical and urban area of Ponce. For this, 440 million dollars were allocated and projects such as Paseo Atocha were born. To help the businesses in the urban area and Paseo Atocha and boost the economy, it was planned to close the vehicular passage on Atocha Street from Isabel Street to Victoria Street. In 1987, planning for the Paseo Atocha project began, which included the Electric Power Authority, in charge of the underground work for lighting the promenade, and the Aqueduct and Sewer Authority, in charge of replacing the existing facilities. for stormwater management and the municipality of Ponce would be in charge of construction. The construction work on Paseo Atocha includes the demolition of sidewalks, which can be seen in the past were wide and steep, approximately 8 inches high. Demolition and construction of new pavement, which had a thickness that varied between 8 to 12 inches, installation of furniture, lighting, as well as a storm drainage system to serve the area. The project was completed and inaugurated in 1990.

In the aspect of recent archaeological finds and the proximity to the footprint of the proposed Paseo Atocha project, we can mention that by 1987 in excavations related to the remodeling of the Plaza del Mercado, valuable archaeological finds were produced. In them, the foundations of the Octagon were found that were demolished in 1938 and the foundations of the South Wing of the Plaza that were demolished in 1868. The archaeological works conducted by Jesús S. Figueroa Lugo in 1987 showed that, in the test pits in the southern area of the plaza, the foundations of butcher shops and fishmongers built in 1863 and demolished in 1868 were found. No prehistoric or historical cultural remains were found in these excavated wells. Archaeological information, combined with history, demonstrated that the Plaza area, before being developed, was a wasteland where constant floods left traces visible in the strata exposed by the excavation.

Preliminary Results:

Based on the investigations and resources found, to date evidence of an archaeological resource has been identified near where the proposed project will be located. It is known that around the XIX century, the area that makes up the proposed project provided access between the central area of Ponce and the undeveloped Capá neighborhood, today the Cantera neighborhood. According to the 1818 map, Paseo Atocha was already used as a road and the buildings around it began to be built after that period. It is recognized that the project is located in an urban area as demonstrated by old maps from 1818 and according to the scope of the Paseo Atocha improvement project and due to the impact of the excavations within the project footprint, it is possible to find foundations or infrastructure old with historical value.

IV. Archaeological Monitoring Procedure

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

A. Before Demolition Begins

1. The Construction Manager (CM) will notify the Project Manager (PM), Grant Manager (GM), and Monitor of the proposed activities' start date. The PM is responsible for coordination between the CM and the SOI-qualified archaeologist who will oversee the monitoring (Monitor). The GM shall notify the SHPO and PAE of the construction start date and the archaeology company charged with implementing this Plan.

2. Before any demolition or construction begins, the PM, CM, GM, and Monitor will have a kickoff meeting to discuss the procedure for archaeological monitoring, including the coordination protocol between the Monitor and the Contractor. The Monitor will provide an orientation on the area's cultural resources and potential resources and their proper treatment. The Monitor will also explain which project activities require archaeological monitoring.

3. The CM, PM, and construction crew will complete and sign a statement outlining the activities that may not be performed without the Monitor's presence, demonstrating their understanding and commitment to following the archaeological monitoring procedures.

4. The Monitor will document the historic properties (NRHP-listed and eligible) located within the project's area of potential effects by means of verbal descriptions and photographs. This documentation shall be included as an appendix to the first weekly report. This report will be submitted to the PAE with the first monthly report.

B. During Demolition and Reconstruction

1. The Monitor shall be in the field during all project activities involving demolition and ground disturbance; access and clear sightlines to all demolition and excavation activities and debris removal will be provided to the Monitor.
2. The Monitor shall provide instructions directly to the construction field personnel concerning how to proceed when there is a potential to impact an archaeological resource. The construction field personnel will abide by these requests: excavate slowly, stop the excavation work to evaluate a finding, etc.
3. The Monitor shall:
    a. Keep a record of monitored activities.
    b. Fill out the Daily Record of Activities Form (see Appendix A). These Forms will be attached to the final memo report as an appendix.
    c. These Daily Record Activity forms should also be sent weekly to the PM and GM for review.
4. The Monitor shall document all the archaeological remains identified during construction activities, except for historically significant findings (refer to 3.2.5 below). The documentation shall include a detailed description of the discovery, context, horizontal and vertical provenience, photos, and drawings, if necessary. The monitor shall include the location of the identified remains in a plan drawing. This documentation shall be done within a reasonable amount of time, trying not to impact the project schedule as much as possible.
5. A monthly report will be prepared, including photos of the area of interest. The report shall be emailed to the GM during the week following the month in which the monitoring was conducted. The PRDOH or the GM on behalf of PRDOH will be responsible for submitting the report to the SHPO and the PAE.
6. If the identified archaeological remains are considered historically significant– i.e., complex structures or stratified deposits – the Monitor shall instruct the construction crew to (1) immediately cease work in the vicinity of the discovery, (2) take all reasonable measures to avoid or minimize harm to the property, and (3) notify the PM, CM, and GM. The GM shall immediately notify the SHPO, as per stipulation III.B.1.b. of the PA. The following protocol shall be followed:
    a. The Monitor shall make a preliminary assessment of the finding. The assessment shall include a description of the discovery, location, horizontal and vertical extent (if known), context, photographs, and drawings, as deemed necessary. The assessment shall also include a work plan for implementing an NRHP-eligibility evaluation of the historically significant remains.

b. The assessment and NRHP-eligibility evaluation work plan shall be submitted via email to the PM and GM within 24 hours of the discovery. The GM will comment on the work plan within 24 hours of receiving it.
c. The Monitor shall implement the work plan after receiving the GM's authorization to proceed. After completing the fieldwork, the Monitor shall prepare an End of Field Report, summarizing the results. Said report should include an NRHP-eligibility determination. The End of Field Report shall be submitted via email to the PM and GM within 48 hours after completing the fieldwork.
d. The GM shall notify the SHPO of the NRHP-eligibility determination.
    i. If the finding **is not eligible** to the NRHP, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO disagrees with the NRHP determination and makes a timely objection within 48 hours of the notification.
    ii. If the finding **is eligible** to the NRHP, the criteria of adverse effect shall be applied. If the project activities do not adversely affect the finding, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO makes a timely objection within 48 hours of the notification.
    iii. If the project activities have **an adverse effect** on the NRHP-eligible finding, a Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation (http://www.nps.gov/history/locallaw/arch_stnds_7.htm) and the ACHP's recommendations on the recovery of significant information from archaeological sites as updated in 2009, at https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance and Regulation #8932. The data recovery plan shall be submitted via email to the GM for comments. The GM shall be responsible for submitting the data recovery plan to the SHPO for comments and approval. This treatment measure **does not apply to burials or human remains** (refer to section IV, letter D of this work plan).

7. If any additional construction activities are added or design changes are made after the project has begun, the CM and PM, prior to performing the work, shall inform the GM and the Monitor. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO prior to implementation. The SHPO will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO has no objection and concurs with the recommendations outlined.

8. If during construction activities a historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the PAE, the SHPO, PM, GM and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO and the PAE on the recommendations prior to implementation. The SHPO will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO nor the PAE have an objection and concur with the recommendations outlined.
9. If architectural features are found, as far as possible, the finding should be preserved and protected, and every effort should be made to adapt the design of the project and avoid negative impact to the finding.
10. Processing of archaeological artifacts, if any, will be conducted concurrently with the field work. A summary of these activities shall be included in the monthly report. Artifacts shall be curated and processed in accordance with the standards set forth in 36 CFR Part 79 Curation of Federally-Owned and Administered Archaeological Collections.

    a. Artifacts shall be washed and sorted. Materials such as ceramics, lithics, shell, bone, glass, metal, and others, should be subject to general analysis considering aspects such as material, manufacture, style, function, type, variety, use, and others. Due to their nature, some of these materials require specialized analysis such as studies of malacology, zooarchaeology, bioarchaeology, among others, which should be carried out by specialists. The classification scheme used in the classification will be chosen by the archaeologist according to the context, type of material recovered and previous experience. The classification scheme shall be referenced with available bibliographic references.

    b. The materials laboratory shall include a quantitative, qualitative, and comparative analysis of all archaeological materials recovered during archaeological monitoring. An inventory of artifacts by category, and a catalog of artifacts by material type shall be prepared.

    c. Photographic documentation shall be made of representative artifacts in the collection.

    d. If necessary, documentary research will be conducted for analysis and interpretation of artifacts and other finds.

    e. Samples from strata or from particular cultural elements must be properly packaged, labeled and preserved. The data resulting from their analysis must be included in the final report.

11. If any additional construction activities are added or design changes are made after the project has begun, the CM and PM, prior to performing the work, shall inform the GM and the Monitor. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO and PAE prior to implementation. The SHPO and PAE will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO and PAE has no objection and concurs with the recommendations outlined.

12. If during construction activities a historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the PM, GM, and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO and PAE on the recommendations prior to implementation. The SHPO and PAE will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO and PAE has no objection and concurs with the recommendations outlined.

C. After Construction Ends

1. The Monitor shall prepare an Archaeological Supervision End of Field Report, which shall include the main findings and their location, the methodology used for their excavation and documentation, conclusions on the effectiveness of the archaeological supervision, the integrity and importance of the archaeological resources discovered, meritorious protection aspects and clear recommendations as to the course of action to be followed. It should also include the date of delivery of the Final Report. This report will be delivered to the GM. The GM shall be responsible for submitting it to the SHPO and the PAE. The report shall be submitted to the GM no later than two (2) weeks after completing the archaeological monitoring work. The GM shall submit the report to the SHPO and PAE no later than one (1) week after receiving it.

2. A Final Archaeological Monitoring Report shall be prepared and submitted by the date stipulated in the End of Field Report. This report shall include a description of the work performed, the construction activities that were archaeologically monitored, and documentation of unexpected finds, if any. It should also include final documentation of the condition of the properties along with a comparison of the final condition of the structures to the initial condition. The report shall comply with Article 10 Section 8 of Regulation #8932, which outlines the content and format it should have.

    a. If the Final Archaeological Monitoring Report cannot be delivered on the established date, an extension of time will be requested from the Council, indicating the reasons why the report cannot be delivered. The request for extension shall be submitted, to the extent possible, fifteen (15) working days prior to the established date. The Council shall reply within fifteen (15) working days, in accordance with the provisions of Article 10 Section 7 of Regulation #8932, setting a final deadline for the delivery of the report. The request for extension of time must be copied to the SHPO.

3. The Principal Investigator will be responsible for retaining his or her original field notes, digital photographs, expert reports, drawings, maps and any other digital photographs, expert reports, drawings, maps, and any other documents associated with the study conducted (including digital files) and shall ensure future reference by other researchers for future reference. If unable to keep these documents, the archaeologist shall deliver them to the PAE.

D. Human Remains

If human remains are discovered, the protocol established in Stipulation III.B.1.c. of the PA and IPRC Regulation #8932, must be followed:

1. Stop work immediately.

2. Notify the local law enforcement office and coroner/medical examiner following applicable Commonwealth statute(s).

3. Protect the remains from any harm.

4. The GM shall be responsible for notifying the SHPO and PAE within twenty-four (24) hours of identifying human remains.

5. The services of a physical anthropologist or specialist in bio-archaeology will be required.

V. Professional Qualifications

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

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

The Principal Investigator may not transfer his or her duties, obligations, and responsibilities to subordinates or other technicians who are not professionally trained in archaeology. In the case of hiring archaeologists and trained technicians to assist in archaeological monitoring, the Principal Investigator must be present for at least 25 percent of the duration of the fieldwork to supervise them.

VI. Cited References

Advisory Council on Historic Preservation
2009 ACHP recommendations on the recovery of significant information from archaeological sites https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance.

Consejo para la Protección del Patrimonio Arqueológico Terrestre de Puerto Rico.
2017 *Reglamento para la radicación y evaluación arqueológica de proyectos de construcción y desarrollo.* San Juan: ICP. Reglamento #8932 del 8 de febrero de 2017.

Muñiz Reyes, Javish and Fernando Alvarado
2023 Puerto Rico Disaster Recovery, CDBG-DR Program City Revitalization Program Section 106 NHPA Effect Determination Form 106 for Case PR-CRP-000009

National Park Service
s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines [As Amended and Annotated] Professional Qualification Standards". https://www.nps.gov/history/local-law/arch_stnds_9.htm

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Archeological Documentation". http://www.cr.nps.gov/local-law/arch_stnds_7.htm

Appendix A: Monitoring Daily Activity Sheet

	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: **PRDOH CITY REV PROGRAM** **ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES**
Case ID:	**Project Location** (Street Address):
City:	**Project Coordinates:**

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

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

	YES	NO
Was an archaeological remain documented during the day. If yes, include required information below.	☐	☐
Was an exceptional archaeological remain identified during the day? If yes, explain below.	☐	☐
Have the construction activities affected a previously unidentified property or a known historic property in an unanticipated manner? If yes, explain below.	☐	☐
Has there been a change in the scope of work of the project? If yes, explain below.	☐	☐

	PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM: **PRDOH CITY REV PROGRAM** **ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES**
Case ID:	**Project Location** (Street Address):
City:	**Project Coordinates:**

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

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director I Carlos A. Rubio-Cancela I carubio@prshpo.pr.gov

Friday, December 22, 2023

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

SHPO: 11-14-23-01 PR-CRP-000009 PONCE URBAN AESTHETIC PROJECT, PASEO ATOCHA, PONCE, PUERTO RICO

Dear Ms. Poche,

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

Our records support your finding of **no adverse effect** for the proposed undertaking pursuant that the following conditions proposed by the Agency are met:

1. All work to historic structures must be conducted per the Secretary of the Interior's Standards for Rehabilitation, specifically Preservation Brief 1 (*Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings*), Preservation Brief 6 (*Dangers of Abrasive Cleaning to Historic Building*), Preservation Brief 15 (*Preservation of Historic Concrete*), Preservation Brief 27 (*The Maintenance and Repair of Architectural Cast Iron*).

2. As a preventive method and aware that the project area is surrounded by historical structures and potential archaeological deposits, archaeological monitoring should be conducted during all ground disturbing activities by an SOIqualified archaeologist. An archaeology monitoring work plan should be prepared and submitted for review.

If you have any questions or comments regarding this matter or require our further assistance, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/SG

October 20, 2022

Arch. Carlos A. Rubio Cancela
Executive Director
State Historic Preservation Officer
Cuartel de Ballajá Bldg.
San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

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

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

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

Cordially,

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

November 14, 2023

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

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

Section 106 NHPA Effect Determination Submittal for PR-CRP-000009, Ponce – Urban Aesthetic Project, Ponce, Puerto Rico – *No Adverse Effect, Conditioned*

Dear Architect Rubio Cancela,

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

On behalf of PRDOH and the subrecipient, the Municipality of Ponce, we are submitting documentation for the proposed Ponce – Urban Aesthetic Project. The Municipality of Ponce proposes to revitalize and rehabilitate the Paseo Atocha from its intersection with Reina Isabel Street in the south to Victoria Street in the north. The proposed activities include but are not limited to the painting of buildings with a pre-selected color palette to obtain a harmonious urban environment, installation of signs throughout the paseo, installation of shade sail units throughout the paseo, new urban furniture (benches, litter bins, bollards, luminaries, light floor patterns, 9 removable kiosks, two LCD promotional displays, and bicycle racks. Protective barriers, one story in height, will be installed around two buildings damaged by earthquakes to shield pedestrians; these barriers will have a metal mesh and printed aesthetic covering (banner style). The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 90% construction plans,

Based on the provided documentation, the Program requests a concurrence with a determination that “No Adverse Effect” is appropriate for this undertaking, conditioned to the following: (1) All work to historic structures must be conducted per the Secretary of the Interior's Standards for Rehabilitation, specifically Preservation Brief 1 (Assessing

Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Building), Preservation Brief 15 (Preservation of Historic Concrete), Preservation Brief 27 (The Maintenance and Repair of Architectural Case Iron), and (2) As a preventive method and aware that the project area is surrounded by historical structures and potential archaeological deposits, archaeological monitoring should be conducted during all ground disturbing activities by an SOI-qualified archaeologist. An archaeology monitoring work plan should be prepared and submitted for review.

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 (CRP) **Section 106 NHPA Effect Determination**	
Subrecipient: Municipio Autónomo de Ponce	
Project Name: Ponce - Urban Aesthetic Project	
Project Number: PR-CRP-000009	

Project Location: Paseo Atocha, Ponce Puerto Rico	
Project Coordinates: 18.013497 -66.613630	
TPID: Paseo Atocha and the Buildings that surround it.	
Type of Undertaking: X Substantial Repair/Improvements ☐ New Construction	
Construction Date (AH est.): Paseo Atocha = 1990	**Property Size** (acres): 4.59

SOI-Qualified Architect/Architectural Historian: Javish Muñiz Reyes
Date Reviewed: October 16, 2023
SOI-Qualified Archaeologist: Fernando Alvarado
Date Reviewed: October 16, 2023

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

Project Description (Undertaking)

As part of the City Revitalization program under CDBG-DR funds, the Municipality of Ponce has a need to revitalize the economy of the urban center of its communities. Creating spaces that promote the development of their communities in their economic and social revitalization will help the Municipality to overcome the effects caused by hurricanes Irma and María. To help achieve these objectives, the rehabilitation of Paseo Atocha has been considered.

The urban center of Ponce is a designated historic zone, thus providing for resolution number JP-H-3 of February 2, 1989, and Paseo Atocha is an important component in the historic zone and the Traditional Urban Center, which stands out in its buildings, characteristics and architectural details that highlight its urban identity. The project provides the opportunity for property owners who are an integral part of this promenade to improve the exterior appearance of their buildings, as well as an urban rehabilitation of the public space of the promenade to help reinforce the good urban image of this historic area and heritage of the municipality. The fundamental purpose of this project is to maximize the use of properties, develop greater economic activity and revitalize this urban area for the greater enjoyment of its residents and visitors. The section to be intervened in Paseo Atocha from its intersection with Victoria Street on the northern end of the proposed project it's the intersection with Reina Isabel Street to the south (Figure #1 on Page #74).

The total intervention properties as described by the CRIM under its cadaster number would be:

389-052-314-08, 389-052-314-07, 389-052-314-06, 389-052-314-05, 389-052-314-04, 389- 052-290-09, 389-042-290-20, 389-042-290-08, 389-042-290-19, 389-042-290-07, 389-042-270-12, 389-042- 270-11, 389-042-270-10, 389-042-270-09, 389-042-270-24, 389-042-291-01, 389-042-291- 07, 389-042-291-06, 389-052-315-01, 389-052-315-17, 389-052-315-15, 389-052-315-18, 389-052-315-12.

The improvements planned to achieve these goals are as follows:

-Painting of building facades-Ponce in its history has not had a stylistic uniformity or a marked prevalence in the use of distinctive architectural elements or predominant colors in its buildings. For the buildings on Paseo de Atocha we propose to create a controlled color palette to obtain a more harmonious urban environment. We propose to apply the concept of color geography and use predominant colors of the external landscape to the city of Ponce. For this initial analysis, we let ourselves be led by a synthesis carried out by the master painter José A. Torres Martino from Ponce (Figure #45 on Page #118). This proposal to assign a selection of specific colors to privately owned buildings require negotiation with the owners of these properties and the endorsement of the Institute of Puerto Rican Culture, hoping that there is an understanding of the concept and that they agree to paint the buildings in search of a common benefit for a good rehabilitation of the urban environment of the promenade. Various meetings have been held with the Institute of Culture of Puerto Rico and there is an understanding about the development of the project. Currently there is pre-approval of the presented design. Any kind of work will be performed on buildings #2, #84B (Casa Vives) and Plaza del Mercado. For the others buildings that are part of the Paseo Atocha, the only work to performed is surface cleaning and painting.

In detail, the following works are proposed:

A) Painting of the main facades of the buildings that are inside Paseo Atocha. This includes preparation and pressure washing, exterior paint scraping in (2) coats.
B) Painting of ornamental railings of balconies on main facades. This includes preparation, power washing, scrape, and oil painting in (2) coats.
C) Painting of secondary facades. This includes preparation, power wash, scrape, and exterior paint in (2) coats.
D) Painting of ornamental bars of balconies of secondary facades. This includes preparation, pressure washing, scraping, and layering oil painting. This will be performed according to the Secretary of the Interior Standards for Rehabilitation. http://www.nps.gov/articles/000/treatment-standards-rehabilitation.htm. Per the standards, Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means

possible. Treatments that cause damage to historic materials with not be used. Also useful at https://www.nps.gov/orgs/1739/preservation-briefs.htm are specifically Preservation Brief 1 (Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Building), Preservation Brief 15 (Preservation of Historic Concrete), Preservation Brief 27 (The Maintenance and Repair of Architectural Case Iron).

- A signaling style will be implemented with its bases (15 units). We propose to install the minimum number of signs necessary for safety aspects at the crossing and any other signs that may be warranted. We also propose a minimum of directional signs to places of interest (monolith sign cast in place with anchored to the floor with a 1'-0" diameter and 3'-0" depth excavation for installation) and aluminum signs for businesses. This will be carried out in accordance with the Regulations of volume X of the Joint Regulations of Puerto Rico, complying with the guidelines and laws regarding historic buildings. We recommend that the municipality supervise and enforce these regulations, as well as any others that the municipality has on this matter in its urban planning regulations or public order codes. All signage support posts and anchors will be worked in harmony with the rest of the street furniture.

- Design of hanging textile ceiling (9 shade sail units) in the Paseo Atocha. We propose a textile roof system that mitigates the strong solar radiation during the day and that provides shade in areas of the southern and center blocks of the promenade, mainly where there are no tall trees. A section of these hanging textiles will be located between Paseo Atocha and Reina Isabel Street. For the installation of these hanging textiles, the poles will be anchored in the pavement located in front of the Proseidum restaurant building on Reina Isabel Street. This is the only work that will be carried out outside the footprint of Paseo Atocha. For the installation of the hanging roof, excavations will be made within the project footprint of a maximum of 16'-0" x 2'-0" in diameter. Tables and chairs with umbrellas are proposed in lieu of a textile roof system in the northern block of the promenade in front of the prominent Plaza del Mercado as a textile ceiling would impact the view of the building. The placement of the tables and chairs will mimic a large outdoor café in front of the Plaza del Mercado. The color of the textile roof system proposed for the southern two-thirds of the promenade is currently being contemplated as shades of green to portray the feeling of a tree canopy, although a sky blue or distinctive colors of Ponce culture could be utilized.

- Implement new urban furniture for the Paseo that includes benches in concrete and aluminum (9 units), litter bins (8 units), Bega system lighting bollards (7 units anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), luminaires (34 aluminum light posts anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), light floor (15 linear floodlight) patterns, 9 removable kiosks for micro-entrepreneurs, 2 LCD promotional displays and bicycle racks (5 units).

For these works, all the poles with existing lamps are removed and due to budget limitations, it is decided to keep the electrical distribution system (underground conduits 1'-6" below ground). This measure avoids costly excavation and removal of existing pavements, but limits the location of the new posts to the same site as the existing ones.

We will be removing all the benches and placing new aluminum benches (18 units) that serve to sit in any direction, we will reduce the number of benches to a reasonable minimum in strategic areas such as near the entrances and intersections of the promenade.

-It is proposed to use directional bollards (55 units anchored to the floor with a 1'-6" diameter and 3'-0" depth excavation for installation), primarily at intersections to direct pedestrian traffic to a single street crossing. In the project we propose to preserve the existing pavement and we propose a deep cleaning of it with chemical products, polishing and pressure washing. This will be done taking into account that the Paseo Atocha is surrounded by historic buildings and protection measures will be implemented for this. To highlight some important entrance areas to the promenade, we propose to create some accent areas with new pavements that stand out from the gray base pavement. We also propose to insert some new pavements in the beginning of the intersection crossings (terrazzo 24"x12") in the form of slats with recordings of popular lyrics of Ponce songs of the aforementioned genres. As a strategy to activate the promenade immediately, we propose the installation of temporary and movable kiosks in front of buildings that are currently in disuse. This should be part of an economic development program for microentrepreneurs in Ponce. The installation of a monolith-type (totem) light screen on a pedestrian scale is intended to announce special events, tourist information, a city map and other valuable information to the visitor.

-Addition of low-profile line plants along the promenade. As part of the project, it is intended to conserve the largest trees (more than 15' approximately) and not plant more trees since they would grow more slowly and we would not see their shade benefits immediately. We propose greening the area with planters one and a half feet high that also serve as benches (13 units). In these we will plant vegetation that provide greenery and nature to the place. For the bench installations, no excavations will be carried out since they will rest on the existing soil.

-Protection in buildings with severe damage. There are two buildings with severe earthquake damage, the Antiguo Edificio Capricho (Building #2) and "Casa Vives" (Building 84B) (Photo #1 on Page #124 and Photo #18 on Page #134), which could represent a danger. to pedestrians in public space if an element of the building detaches and falls from above into the public area. These buildings are located on the corner of Reina Isabel Street and Atocha Street and on the corner of Castillo Street and Atocha Street. It is proposed to install a protective barrier with bases supported on the sidewalk with metal mesh and printed aesthetic covering (banner style) that will one-story in height.

This will help delimit the area, create safe access for pedestrians to Paseo Atocha and due to its design and installation, no type of excavation will be made. To create a good image of the urban environment we would cover this protection system with a vinyl printed on the façade of the building and some image alluding to the theme of the walk. Temporary tempered glass covering installations on buildings that are seriously deteriorated (Buildings #4, #6, #76, #48, #85, 48, #79, #82) will be installed.

- A tribute planter will be installed to Edwin Farinacci, in recognition of his career in the field of commerce in Ponce. This planter will have a label alluding to Farinacci and will be anchored to the ground and for this a 3'-0" with a diameter of 1'-0" excavation will be in front of building #73 in Paseo Atocha.

- Metal plates will be installed on the ground in front of buildings 87A and 81 on Paseo Atocha in homage to the ponceños singer-songwriters. For this, excavations of 10'-0" wide and 6" inches deep will be made.

- In terms of impact on the soil, the entire footprint of the project will be impacted by excavations along Paseo Atocha due to the different furniture or infrastructure installations as previously explained.

It is important to us to emphasize that this is a project of an urban nature where the collective value of the improvements to the public environment of the city and the promenade must have priority over the individual value of the improvements to private properties. With this clear premise, we understand that the objective with this project is to be able to give Paseo Atocha the best possible elements to maximize the positive impact on the urban environment. In this way, a significant and palpable improvement can be achieved in the environment of the urban center of Ponce in a way that benefits all citizens who reside and visit the town, finding a welcoming environment where they can recreate and enjoy the different efforts that citizens do daily.

As contemplated by design, there will be no type of excavation beyond repairs to the existing floor. For the terms of provisional storage of construction materials as well as for the temporary offices or staging area, the same area of Paseo Atocha will be used.

See attached plans for more details.

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 are: the Paseo Atocha and the buildings #4, #6, 8A, 8B, #10, #12, #68, #70, #72#74, #76, #78 located between Isabel Street and Sol Street, #48, #73, #75, #77, #79, #80 #82, #84A located between Sol Street and Castillo-Vives Street, #81A, 81B, 83, #85, 87 between Castillo-Vives Street and Victoria Street. Also, Streets that are part of the APE are Isabel Street, Sol Street and Castillo-Vives.

The Paseo Atocha Urban Aesthetic Rehabilitation Project is located in the Traditional Urban Center and Historical Zone of Ponce by resolution number JP-H-3 of February 2, 1989. Paseo Atocha begins from south to north, crossing Isabel Muñoz Rivera Street. , Calle Sol, Calle Vives and until you reach Calle Victoria. Paseo Atocha is approximately .17 miles and in its surroundings, it has properties with historical value such as Casa Vives, which has been included in the National Registry of Historic Places since February 13, 2013. Paseo Atocha. Formerly known as Baldorioty Street, it is accessed from the South via Marina Street, from the East and West via Isabel Muñoz Rivera Street, Sol Street and Vives Street. From the North it has access through Atocha Street. It has a capacity of 17,361 square meters, equivalent to approximately 4.29 hectares. It is part of the Quinto neighborhood and is property of the municipality of Ponce (Figure #12 on Page #85 and Figure #13 on Page #86).

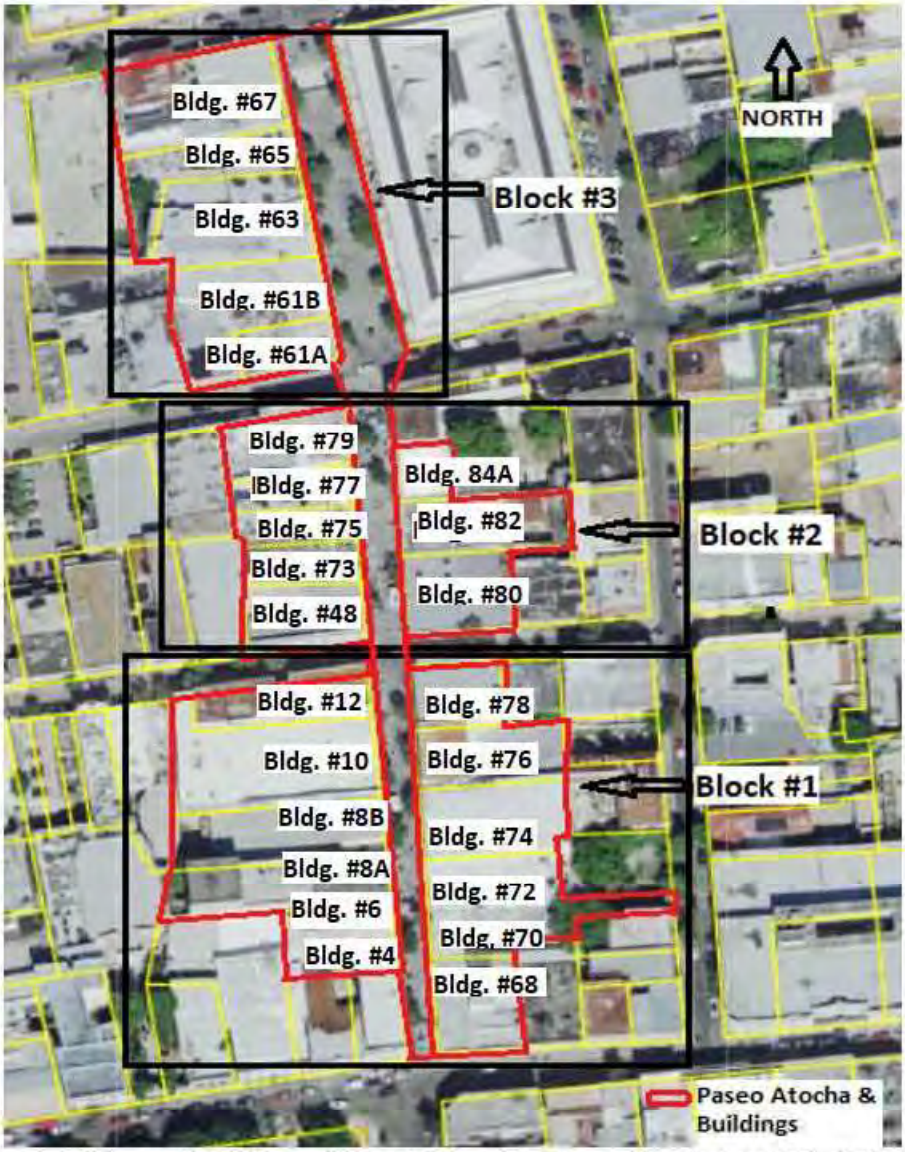
The land where the Paseo Atocha is located was previously used for access to the non-urban and undeveloped town of Capá. Before known as Atocha Street in 1818 and according to the first plan of Ponce and made by Don Alejandro Ordoñes, it was a desolated and uninhabited street. On this map it can identify the most relevant government buildings of the time as well as the streets that marked the Traditional Urban Center (Figure #9 on Page #82). According to the historian of Ponce, Mrs. Gladys Tormens, this was one of the first street established and known in Ponce. In 1778 there was a positive change of progress in Ponce that was stagnant in its development due to the different damages from the natural disasters, then the Spanish government issued a decree "La Real Cédula de la Libertad de Comercio". This will allow numerous merchandisers to establish themselves in the town of Ponce, creating prosperity and economic relief. These changes fostered the growth of sugar and coffee production in the region. In 1815, a movement arose in the decision of Spain regarding Puerto Rico that made possible the immigration of foreigners from various countries to Ponce, making commerce and agriculture grow faster and faster. This encouraged the population and economy of Ponce to grow, helping the urban area to become more populated and at the

same time developing the construction of shops and homes around the Baldorioty Street.

Ironically, an event that helped the development and growth of the commerce and population of the area surrounding the Baldorioty Street (Atocha Street) and the urban zone of Ponce, was the fire of February 17, 1820, which left great damage and caused three quarters of the population of Ponce to be left homeless. This caused the establishment of a new urban approach that began a gradual extension of the urban area, the width of the streets was increased and then creation of the large blocks began that follow the original orthogonal layout that originated from the main square. With this new expansion in the form of extensions, new structures were built to the East and the urban section was extended.

That urban remodeling and expansion of the population were also a reflection of the economic prosperity driven by the country's sugar production, concentrated on the southern coast of Puerto Rico. An additional example of continuous progress of the municipality of Ponce at the end of the XIX century was the installation of a steam train that linked the two urban centers of the municipality, the "Ponce Ciudad" and the" Ponce Playa", inaugurating it on June 1880. This tram did not it lasted a long time and was closed in a short time due to lack of maintenance and security problems. In 1902 this railway was improved by creating an electric one, operating from the city to the port from six in the morning until twelve at night (Figure #26 on Page #99).

The sections that make up the proposed Urban Aesthetic Project in Ponce and the APE are composed as follows.



Area of Potential Effect (Direct Effect) Paseo Atocha and Buildings

Paseo Atocha & Streets

Identification	APE Dimension	Boundaries
Paseo Atocha (Block One)	20'-0" x 343'-3"	From north to south = Starting the intersection of Sol Street without including it (Lat. 18.013475 Long. -66.6136472222), crossing Paseo Atocha until reaching the Isabel-Muñoz Rivera Street without including it (Lat. 18.012525, Long -66.61355555).
Paseo Atocha (Block Two)	24'-0" x 235'-6"	From north to south = Starting from the intersection of Vives-Castillo Street without including it (Lat. 18.0141029, Long. -66.6136805555), crossing Paseo Atocha until reaching and including the intersection of Sol Street (Lat. 18.013475 Long. - 66.6136472222).
Paseo Atocha (Block Three)	45'-5" x 311-0"	From north to south = Starting from the intersection of Victoria Street without including it (Lat. -18.0149556, Long. -66.6138305555), crossing Paseo Atocha until reaching and including the intersection of Vives-Castillo Street (Lat. 18.0141029, Long. -66.6136805555).
Reina Isabel Street	18'-3"x 6'-0	Reina Isabel Street. In the north is the Paseo Atocha. In the south is the Marina Street. In the east is Union Street. In the West is Mayor Contrera Street. (Lat. 18.012445, Long. -66.613577).
Sol Street	34'5" x14'-0"	In the north is Paseo Atocha. In the Soth is Paseo Atocha. In the east is Union Street. In the west is Leon Street. (Lat. 18.013487, Long. -66.613651).
Castillo-Vives Street	35'-0" x 14'-6"	In the north is Paseo Atocha. In the Soth is Paseo Atocha. In the east is Union Street. In the west is Leon Street (Lat. 18.014009, Long. -66.613682).

Paseo Atocha Buildings (Direct APE) Block #1 (West Side)

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-314-08 Building #4 Commercial Building Hanin Moda	87'-8" x 58'-8"	In the Atocha Street with Sol Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Isabel Street. In the west is the Union Street. (Lat. 18.012812, Long. -66.613724).	1912 Art Deco

Building Lot #389-052-314-08

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-314-07 Building #6 Commercial Building Almacenes Monejas e Hijos Inc.	191'-6" x 43'-6"	In the Atocha Street with Sol Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Isabel Street. In the west is the Union Street. (Lat. 18.012962, Long. -66.613713).	1913 Modern

Building Lot #389-052-314-07

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-314-06 Building 8B Building 8A Commercial Building Always 99	166'-3" x 53'-0"	In the Atocha Street with Sol Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Isabel Street. In the west is the Union Street. (Lat. 18.012896, Long. -66.613737).	A=1913 Neoclassical B=1882 Neoclassical

Building Lot #389-052-314-06

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-314-05 Building #10 Commercial Building Vive 730 and WR Accessory	166'-0" x 69'-7"	In the Atocha Street with Sol Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Isabe Street. In the west is the Union Street. (Lat. 18.0131, Long. -66.613699).	1925 Modern

Building Lot #389-052-314-05

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-062-314-04 Building #12 Commercial Building Zona Roja Lounge Bar	140'-9" x 36'-2"	In the Atocha Street corner with Sol Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Isabel Street. In the west is the Union Street. (Lat. 18.013388, Long. -66.13742).	1911 Neoclassical

Building Lot #389-062-314-04

Paseo Atocha Buildings (Direct APE) Block #1 (East Side)

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-315-12 Building #68 Commercial Building La Gloria Store	85'-6" x 78'-5"	In the Atocha Street corner with Isabel Street in the south. In the west are buildings of the Paseo Atocha. On the north is the Sol Street. In the east is the Leon Street. (Lat. 18.012648, Long. -66.613452).	1926 Modern

Building Lot #389-052-315-12

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-315-18 Building #70 A= Building not in use. Building #72 B= Building not in use.	113'-8" x 81'-6"	In the Atocha Street. In the north is the Sol Street. In the west are buildings of the Paseo Atocha. On the south is the Isabel Street. In the east is the Leon Street. (Lat. 18.012938, Long. -66.613455).	A=1926 Modern B=1879 Colonial

Buildings Lot #389-052-315-18

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-315-15 Building #74 Commercial Building Kress	124'-0" x 45'-0"	In the Atocha Street. In the north is the Sol Street. In the west are buildings of the Paseo Atocha. On the south is the Isabel Street. In the east is the Leon Street. (Lat. 18.013109, Long. -66.613393).	1926 Modern

Building Lot #389-052-315-15

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-315-17 Building #76 Commercial Building Humberto Vidal	115'-8" x 43'-6"	In the Atocha Street. In the north is the Sol Street. In the west are buildings of the Paseo Atocha. On the south is the Isabel Street. In the east is the Leon Street. (Lat. 18.01339, Long. -66.613486).	1925 Modern

Building Lot #389-052-315-17

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-315-01 Building #78 Commercial Building Taberna Baco & Sala de Armas	56'-5" x 92'-6"	In the Atocha Street corner with Sol Street in the north. In the west are buildings of the Paseo Atocha. On the south is the Isabel Street. In the east is the Leon Street. (Lat. 18.01339, Long. -66.613486).	1909 Art Deco

Building Lot #389-052-315-01

Paseo Atocha Buildings Block #2 (West Side)

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-290-09 Building #48 Commercial Building La Gloria	91'-6" x 53'-2"	In the Atocha Street corner with Sol Street in the south. In the east are buildings of the Paseo Atocha. On the north is the Castillo-Vives Street. In the west is the Union Street. (Lat. 18.01358398 Long. -66.61380573)	1872 Neoclassical

Building Lot #389-052-290-09

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-290-20 Building #73 Building Commercial Farinnaci Discount store	31'-0'' x 94'-3"	In the Atocha Street with Castillo-Vives Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Sol Street. In the west is the Union Street. (Lat. 18.01370856 Long. -66.61380724)	1888 Neoclassical

Building Lot #389-042-290-02

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-290-08 Building #75 Commercial Building La Academia Impacto Vital PR	96'-6" x 34'-0"	In the Atocha Street with Castillo-Vives Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Sol Street. In the west is the Union Street. Lat. 18.01379742 Long. -66.61382183).	1909 Colonial

Building Lot #389-042-290-08

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-290-19 Building #77 Commercial Building Agranel Supermarket	93'-0" x 34-0"	In the Atocha Street with Castillo-Vives Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Sol Street. In the west is the Union Street. (Lat. 18.013886 Long. -66.61382333),	1927 Modern

Building Lot #389-042-290-19

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-290-07 Building #79 Commercial Building Not in use	35'-8" x 53'-4"	In the Atocha Street, corner with Castillo-Vives Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Sol Street. In the west is the Union Street (Lat. 18.01399108 Long. -66.61384233).	1866 Neoclassical

Building Lot #389-042-290-07

Paseo Atocha Buildings (Direct APE) Block #2 (East Side)

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-291-06 Building #80 United State Post Office	89'-6" x 70'-5"	In the Atocha Street corner with Sol Street in the south. In the west are buildings of the Paseo Atocha. On the north is the Castillo-Vives Street. In the east is the Leon Street. (Lat. 18.013672, Long. -66.613486).	1864 Neoclassical

Building Lot #389-042-291-06

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-291-07 Building #82 Building without use.	49'-4" x 132'-0"	In the Atocha Street. In the north is the Castillo-Vives Street. In the west are buildings of the Paseo Atocha. On the south is the Sol Street. In the east is the Leon Street. (Lat. 18.013804, Long. -66.613533).	1874 Colonial

Building Lot #389-042-291-07

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-291-01 Building #84A Commercial Building La Disco	148'-6" x 42'-3"	In the Atocha Street corner with Castillo-Vives Street in the north. In the west are buildings of the Paseo Atocha. On the south is the Sol Street. In the east is the Leon Street. (Lat. 18.013921, Long. -66.613479).	1918 Neoclassical

Building Lot #389-042-291-01

Paseo Atocha Buildings (Direct APE) Block #3 (East Side)

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-270-12 Building #81A Building use as Government Office	53'-11" x 37'-5"	In the Atocha Street, corner with Castillo-Vives Street in the south. To the east of it is the Plaza del Mercado of Ponce. To the north is the Victoria Street. To the west is the Union Street. (Lat. 18.01422075 Long. -66.61384298)	1939 Modern

Building Lot #389-042-070-12

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-270-11 Building #81B Building use as Government Office	114'-9" x 62'-5"	In the Atocha Street. To the east of it is the Plaza del Mercado of Ponce. To the north is the Victoria Street. To the south is the Vives-Castillo Street. To the west is the Union Street. (Lat. 18.01430901 Long. -66.61394954).	1916 Euro-Neoclassical

Building Lot #389-042-270-11

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-070-10 Building #83 Building without use	126'-0" x 62'-0"	In the Atocha Street. To the east of it is the Plaza del Mercado of Ponce. To the north is the Victoria Street. To the south is the Vives-Castillo Street. To the west is the Union Street. (Lat. 18.01451944 Long. -66.61394954).	1916 Art Deco

Building Lot #389-042-270-10

Identification	APE Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-270-09 Building #85 Commercial Building Martial Arts School	123'-0" x 30'-0"	In the Atocha Street. To the east of it is the Plaza del Mercado of Ponce. To the north is the Victoria Street. To the south is the Vives-Castillo Street. To the west is the Union Street. (Lat. 18.01451944 Long. -66.61394954).	1866 Colonial

Building Lot #389-042-270-09

Identification	APE Dimension	Boundaries	Construction Date and Architectural Style
Cadaster number: #389-042-270-24 Building #87 Pharmacy Store	90'-0" x 53'-0"	In the Atocha Street corner with Victoria Street in the north. To the east of it is the Plaza del Mercado of Ponce. To the south is the Vives-Castillo Street. To the west is the Union Street. (Lat. 18.01480858, Long. -66.61404451).	1866 Neoclassical

Building Lot #389-042-270-24

The visual APE is the viewshed of the proposed project which consists of the Ponce Traditional Urban Center, contributing buildings in:

Paseo Atocha Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-052-314-09 Building #2 named "Capricho"	45'-0" x 79'-9"	In the Atocha Street corner with Isabel-Muñoz Rivera in the south. In the east are buildings of the Paseo Atocha. On the north is the Sol Street. In the west is the Union Street. (Lat. 18.012636, Long. -66.613673).	1894 Neoclassical

Building Lot #389-052-314-09

Identification	Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-271-01 Plaza del Mercado	276'-0" x 174'-0"	In the Atocha Street corner with Victoria Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Castillo-Vives Street. In the west is the Union Street. (Lat. 18.014632, Long. -66.613606).	1863 Art Deco

9

Building Lot #389-042-271-01

Identification	Dimension	Boundaries	Construction date and Architectural Style
Cadaster number: #389-042-291-01 Building #84B Residential Building Casa Vives	111'-0" x 50'-0"	In the Atocha Street corner with Castillo-Vives Street in the north. In the east are buildings of the Paseo Atocha. On the south is the Sol Street. In the west is the Union Street. (Lat. 18.014632, Long. -66.613606).	1918 Neoclassical

Building Lot #389-042-291-01

Atocha Street Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Cadaster number: #389-042-190-15 Commercial Parking Lot	104'-5" x 30'-0"	In the Atocha Street with Tricoche Street in the north. In the east are buildings of the Atocha Street. On the south is the Guadalupe Street. In the east is the Mayor Sol Street. (Lat. 18.016059 Long. -66.613989).	N/A
Cadaster Number: 389-042-190-14	47'-9" x 67'-6"	In the Atocha Street with Tricoche Street in the north. In the east are buildings of the Atocha Street. Corner in the south is the Guadalupe Street. In the east is the Sol Street. (Lat. 18.015916, Long. -66.61398).	XX Colonial
Caster Number: 389-042-189-06	40'-9" x 75'-0"	In the Atocha Street with corner with the Guadalupe Street in the south. In the north is the Tricoche Street. In the east is the Calle Atocha buildings. In the west is Calle Bertoly Street. (Lat. Long. -18.015933).	XIX Colonial

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Caster Number: 389-042-233-09 Commercial Building Ponce Optics	45'-0"x 63'-63-6"	In the Atocha Street with corner with the Guadalupe Street in the north. In the south is the Victoria Street. In the west is the Calle Atocha buildings. In the east is Leon Street. (Lat.18.01576 Long. -66.613868).	XX Art Deco
Caster Number: 389-042-233-08 Church	43'-6" x 57'-8"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the west is the Calle Atocha buildings. In the east is Leon Street. (Lat.18.015658 Long. -66.613862).	XX Art Deco
Caster Number: 389-042-233-07 Commercial Building	11'-0" x 38'-0"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the west is the Calle Atocha buildings. In the east is Leon Street. (Lat.18.01545 Long. -66.613801).	XX Modern

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Caster Number: 389-042-233-06 Commercial Building	148'-0" x 64'-7"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the west is the Calle Atocha buildings. In the east is Leon Street. (Lat.18.015271 Long. -66.613717).	XX Art Deco
Caster Number: 389-042-232-01 US Post Office	180'-4" x 118'-5"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the east is the Calle Atocha buildings. In the west is Bartoly Street. (Lat.18.015271 Long. -66.613717).	XIX Spanish Revival
Caster Number: 389-042-232-02 Commercial Building	85'-8" x 25'-9"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the east is the Calle Atocha buildings. In the west is Bartoly Street. (Lat.18.015271 Long. -66.613717).	XX Modern

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Caster Number: 389-042-232-04 Commercial Building	98'-6" x 118'-0"	In the Atocha Street. In the north is Guadalupe Street. In the south is the Victoria Street. In the east is the Calle Atocha buildings. In the west is Bartoly Street. (Lat.18.015148 Long. -66.614086).	XX Colonial
Cadaster Number: 389-052-381-01 Plaza Pública, Parque de Bombas y Catedral Nuestra Señora de Guadalupe	300'-0" x 482'-0"	Between Comercio Street in the north, Union Street in the west, Comercio Street in the south and Marina Street in the east. (Lat. 18.011823, Long. -66.614099).	1642 Gothic 1885 Neoclassical 1835
Cadaster Number: 389-052-382-01 Commercial Building	67'-0" x 40'-0"	In the Marina Street corner with Reina Isabel Street in the north. In the west is the Mayor Cantayera Street. In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012374, Long. -66.6613368).	XX Neoclassical

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Cadaster Number: 389-052-382-02 Commercial Building	66'-0" x 77'-0"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012381, Long. -66.613218).	XX Colonial-Creole
Cadaster Number 389-052-382-19 Commercial Building	28'-4" x 74'-0"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012418, Long. -66.613016).	XX Colonial
Cadaster Number 389-052-382-22 Goverment Building	66'-6" x 85'-3"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012486, Long. -66.63781).	XIX-XX Colonial

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Cadaster Number 389-052-382-06 Goverment Building	57'-5'x 90'-8"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012398, Long. -66.612667).	XIX-XX Colonial
Cadaster Number 389-052-382-07 Commercial Building	54'-0" x 89'-7"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012398, Long. -66.612667).	XX Modern
Cadaster Number 389-052-382-08 Commercial Building	115'-0"x 148'-0"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the Mayor Cantayera Street, In the south is Cristina Street. In the east is the Marina Street. (Lat. 18.012537, Long. -66.612196).	XX Modern

Buildings with Visual Effect on the project (Indirect APE)

Identification	Dimension	Boundaries	Period of Construction Architectural Style
Cadaster Number 389-052-382-22 Museo de la Historia	112'-0" x 66'-0"	In the Reina Isabel Street. In the north are buildings of the Isabel Street. In the west is the PR-14 Street, In the south is Cristina Street. In the east is the Mayor Cantera Street (Lat. 18.012541, Long. -66.611837).	XX "Castillesco"
Cadaster Number 389-052-446-06 Goverment Building	107'-7" x 54'-4"	In the Comercio Street with Plaza Degetau in the north. In the east is the Concordia Street. In the west is the PR-125 Street. In the south is the Luna Street (Lat. 18.010825, Long. -66.613667).	XX Neoclassical
Cadaster Number 389-052-382-08 Commercial Building	84'-0" x 229'-7"	In Federico Parra Duperan Street. In the north are buildings of the Federico Parra Street. In the east is the PR-123 Street. In the west is the Mayor Cantera in the east. In the south is the Luna Street. (Lat. 18.010796, Long. -66.616621).	XX Art Deco

These buildings with visual effect on the project are represents in (Photo #29 to Photo #38 on Page #140 to Page #144). Also, buildings with historic value and eligible for the National Register of Historic Places are in the viewshed of the proposed project and identified in page 22 to 24 and (Figure #8 on Page #44). As expected and due to the area having enough space inside, all equipment or material will be stored withing the project footprint. No other property or structure will be appropriated or used for purposes of the creation and development of the project (Figure #1 on Page #74).

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. It is important to review archaeological information from previous studies for possible findings of cultural resources that may be found beneath the excavated ground. Possible remaining historic infrastructure could be found, such as pavement and drains. In addition, it is possible to have the potential to find foundations of ancient constructions due to the impact on the excavations within the footprint of the project. However, no historic buildings will be adversely affected by the development of the proposed project.

Based on the research and data obtained from the Institute of Puerto Rican Culture and the State Historic Preservation Office and following the quarter mile project extension, the Previous Investigation demonstrated (Figure #5 on Page #41);

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-PO-10-26-05 (Rehabilitación Estructural Calle Mayor Esq. Catillo y Construcción de Estructura en Calle Mayor #50) 2010	1B Phase	Eduardo Questell Rodríguez	Negative-Project endorsement recommended	.11 Miles approx.
ICP/CAT-PO-92-10-06 (Edificio de Usos Multiples) 1992	1A-1B Phases	Antonio Daubón Vidal	Negative- 9/12/95 Project endorsement recommended	.14 Miles approx.

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-PO-97-17-03 (Casa Serrallés, Pozo) 1997	1A-1B Phases	Luis A. Rodríguez Gracia	Positive- 9/11/98 -The well was originally used as a filter well for the disposal used water. There are two recommendations- a) leave the well open so that the public knows about this type of production b) seal the well with sand.	.20 Miles approx.
ICP/CAT-PO-97-17-01 (Rehabilitación de Ponce High) 1987	1A-IB Phases	Juan González Colón	Negative- 10/15/97 – It was recommended that they endorse the project as planned by its proponents. Additional studies are not recommended for the land that will continue intervened.	.25 Miles approx.
ICP/CAT-PO-88-05-03 (Terminal de Vehiculos Plaza de Arte & Cultura)	1B Phase	Luis A. Rodríguez Gracia	Negative- 12/9/95 – It was recommended that the endorsement be granted to proceed with the construction of the project. It was recommended that the house formerly owned by the Mendez Moll family be preserved and restored.	.14 Miles approx.

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-PO-90-07-04 (Estacionamiento Isabel II) 1990	1A-IB Phases	Juan González Colón	Positive- 9/14/95- Two Wells were located to extract water well number two (2) be conditioned and preserved as long as it is not	.04 Miles approx
ICP/CAT-PO-14-30-01 (Remodelación y restauración en propiedades #88, Casa Vives Calle Atoca Esquina Calle Castillo) 2014	1A Phase	Harry Alemán Crespo	Positive	.01 Miles approx.
ICP/CAT-PO-06-24-02 (Condominio del Sol) 2006	1A Phase	Harry Alemán Crespo	Negative	.10 Miles approx.

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-PO-04-222-02 (Ponce Plaza) 2004	1B Phase	Agamemnon Gus Pantel Tekakis	Positive – 6/18/2007- Structural remnants were identified that could be associated with Sabidurá Lahongraris residences. The artifactural evidence presents materials associated with the end of the 19th century.	.08 Miles approx.
ICP/CAT-PO-92-12-04 (Documentación Arqueológica de la Casa Wiechers - Villaronga	1A-IB Phases	Mariene Díaz González	Positive- 3/18/99 Artifacts of historical nature were recovered during surface collection and excavations. Among the findings, the appearance of bone remains stands out. The Wiecher house has great archeological and historical value.	.16 Miles approx..

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
06-01-09-07 (Margie I Housing Project) 2010	Archeological Phase I & II	Eduardo Questell Rodríguez & Juan González	Positive- Well or cistern (1881) of aresidence, later used as a filter for waste water. It concludes that it does not have integrity to have altered the structure for another use.	.06 Miles approx.
09-09-95-05 (Antigua Plaza del Mercado Isabel Segunda) 1987	Archeological Phase 111	Jesús Figueroa	Positive-Also filled under 09-09-93-05. Foundations destroyed in 1898. Snails in a 3cm thick layer at the deph of 1.40 meters. In the stratum of the original floor, fragments of glass, and carbon were identified that formed a pocket of 15 cm in diameter.	.01 Miles approx.

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
05-11-87-01 (Terminal de vehículos públicos, Calle Marina) 1988	1A & 1B Phases	Luis Rodríguez	Negative	.13 Miles approx.
10-06-10-01 (Ponce Welcome Center) 2010	1B Phase	Juan González	Positive-Brick fragments and a brick wall were identified, covers of a possible channel to collect rainwater.	.14 Miles approx.
10-17-89-20 (Plaza de Arte y Cultura-Casa Zalazar y Casa Rosaly) 1988	1B Phase	Luis Rodríguez	Positive-Historic material or fragments of 2 historic structures were identified. Casa Salazar y Casa Rosaly	.15 Miles approx.

To enter into the context of the transformation of Paseo Atocha before its transformation from a street to a promenade since 1986 and to be able to know the impact that the development of the project had within the structures or historical elements in terms of materials of historical value, one must learn about the development of the traditional urban center and historic area of the municipality of Ponce. The municipality of Ponce is the second municipality in territorial expansion in Puerto Rico. The plan by Don Alejandro Alejandro Oldoñez, from 1818, shows an urban layout with orthogonal streets, oriented towards the four cardinal points in the area surrounding the plaza with the church in the center and surrounding public buildings. In this plan it is shown, by then you can already see a path that glimpses the formation of Atocha Street to the north of the square.

The repeated fires, especially the great fire of February 17, 1820, in which two thirds of the city was destroyed, forced the establishment of new guidelines for urban development, for the implementation of streets, the use of more flame-resistant materials., such as brick, lime and stone were used. In this phase of expansion, León streets (a street east of Atocha street), Salud, Aurora and Amor alley emerged. By 1836, Ponce had 31 streets; 24 in the town and 7 in the Beach sector, connected by roads connected by the Marina Street, today, Hostos Avenue. In the following decades there was intense urban activity, the streets surrounding Plaza de las Delicias (south of Atocha Street) were consolidated, and the first administrative institutional buildings were built. In 1840 he already knew about the commerce of Calle Atocha, with the first store of the Vidal & Cia home, in the vicinity of the Market Square, built in 1863.

Previously, in 1849, an ordinance was created by royal decree to prohibit the construction of wooden houses and inflatable materials around the main square of the town of Ponce and, later, in 1873, a plan was published delimiting the area, security or main area, with a limit to the east of Calle Salud and, to the south, by Jobos and Luna streets. Within those limits, all dilapidated houses had to be demolished and masonry construction was ordered. It was not until 1866 that there was a process of consolidation of this entire area with the construction of several public buildings. But later the municipality of Ponce faced several natural phenomena such as Hurricane San Narciso in 1899, which had a great impact on the town's structures, leaving the Market Square without a roof and in addition to several earthquakes that same year in the month of November, damaged the structures of the municipality. Furthermore, in 1928, Hurricane San Felipe flooded the entire city of Ponce, moving down the river along León and Mayor Street.

The adjacent streets of the Plaza del Mercado, including Calle Atocha, are located in the Capá neighborhood, located north of the city of Ponce. This area belonged to the Portugués River, which apparently ran along what is now known as Calle León, and may have been a branch of the same river, which, because it was on flat land, had no defined channel. In 1852, the Rio Portugués overflowed its banks and changed its course to the east. The first streets that

were laid out for the Capá neighborhood date back to August 5, 1839. The extension of Atocha Street until reaching the Plaza del Mercado was completed in 1864. Another element present in the urban layout of Ponce is inscribed in the colonial order policy that Spain imposed on Puerto Rico and in the numerous Catalan presence. In 1867, Puerto Rico was required to submit its own expansion projects based on the urban planning guidelines contained in the Royal Order of July 9, 1867. That responsibility for the Ponce Project was initially carried out by Eng. Feliz Vidal D'ors, member of the Spanish Corps of Engineers.

Vidal D'ors was linked to the Cerdá Plan for Barcelona. Center of the head of the Catalonia region. Between Idelfonso Cerdá and his 1859 Expansion Project for Barcelona and the Ponce Señorial, the entire urban layout of the Catalan model was produced in which the chamfer is a primary element. This relationship appears in Ponce with the general guides, some by Vidal D'ors in the 1869 plan, in which the chamfer is a central element of the urban grid.

From its beginnings and until the final decades of the XIX century, it is observed that the urban area of the city of Ponce maintains a radial growth pattern, with the aggregation of orthogonal blocks to the north, south, east and west of the Plaza de las Delight. In 1913, a plan began to pave the streets near the Plaza de las Delicias (Figure #32 on page #105). By July 1928, construction of the city's sewer system had been completed. For these works, some 1,309 meters of 40-inch rectangular collector were included. In 1927 the entire rectangular area of the Market Square was paved. In 1985, the installation of underground power lines began in the streets of the urban area of Ponce, starting with Reina Isabel and Tizol streets.

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In 1985 the government of Puerto Rico began a movement called "Ponce en Marcha". The objective of this was to revitalize the historical and urban area of Ponce. For this, 440 million dollars were allocated and projects such as Paseo Atocha were born. To help the businesses in the urban area and Paseo Atocha and boost the economy, it was planned to close the vehicular passage on Atocha Street from Isabel Street to Victoria Street. In 1987, planning for the Paseo Atocha project began, which included the Electric Power Authority, in charge of the underground work for lighting the promenade, and the Aqueduct and Sewer Authority, in charge of replacing the existing facilities. for stormwater management and the municipality of Ponce would be in charge of construction. The construction work on Paseo Atocha includes the demolition of sidewalks, which can be seen in the past were wide and steep, approximately 8 inches high (Figure #31 on Page #104). Demolition and construction of new pavement, which had a thickness that varied between 8 to 12 inches, installation of furniture, lighting, as well as a storm drainage system to serve the area. The project was completed and inaugurated in 1990.

In the aspect of recent archaeological finds and the proximity to the footprint of the proposed Paseo Atocha project, we can mention that by 1987 in excavations related to the remodeling of the Plaza del Mercado, valuable archaeological finds were produced. In them, the foundations of the Octagon were found that were demolished in 1938 and the foundations of the South Wing of the Plaza that were demolished in 1868. The archaeological works conducted by Jesús S. Figueroa Lugo in 1987 showed that, in the test pits in the southern area of the plaza, the foundations of butcher shops and fishmongers built in 1863 and demolished in 1868 were found. No prehistoric or historical cultural remains were found in these excavated wells. Archaeological information, combined with history, demonstrated that the Plaza area, before being developed, was a wasteland where constant floods left traces visible in the strata exposed by the excavation.

Preliminary Results:

Based on the investigations and resources found, to date evidence of an archaeological resource has been identified near where the proposed project will be located. It is known that around the XIX century, the area that makes up the proposed project provided access between the central area of Ponce and the undeveloped Capá neighborhood, today the Cantera neighborhood. According to the 1818 map, Paseo Atocha was already used as a road and the buildings around it began to be built after that period (Figure #12 on Page #85 and Figure #13 on Page #86). It is recognized that the project is located in an urban area as demonstrated by old maps from 1818 and according to the scope of the Paseo Atocha improvement project and due to the impact of the excavations within the project footprint, it is possible to find foundations or infrastructure old with historical value.

Identification of Historic Properties – Architecture

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

According to the information obtain by the design ROV Enginering, the projects only impact the footprint of the Paseo Atocha and the buildings #4, #6, 8A, 8B, #10, #12, #68, #70, #72 #74, #76, #78 located between Isabel Street and Sol Street, #48, #73, #75, #77, #79, #80 #82, #84A located between Sol Street and Castillo-Vives Street, #81A, 81B, 83, #85, #87 between Castillo-Vives Street and Victoria Street. Also, Streets that are part of the APE are Isabel Street, Sol Street and Castillo-Vives.

Being a project that is considered as one of rehabilitation and according to the scope of works, it is not considered that any structure with historical value will be affected by the development of the project. The SOI has determined that No Adverse Effect will be on the buildings, the Paseo Atocha or any historic property due the develop of this project. Before the Atocha promenade was built in 1990, Atocha Street already existed, being one of the first streets in the municipality of Ponce, as historical maps recognize it. Paseo Atocha is part of the Traditional Urban Center and the Historical Zone of Ponce and is centered around several buildings with historical value.

Based on the research and data obtained from the Institute of Puerto Rican Culture and the State Office of Historic Preservation and fallowing the quarter mile project extension, the Previous Recorded Cultural Resources are the following:

Previous Recorded Cultural Resources	Type	Research & Reviewed	Cultural Context	Distance from the Project
PO-168 (Albergue Caritativo Tricoche) Hospital Tricoche	Historical, Urban, Institutional	Felix Del Campo (Reviewed by Larissa -García Cabrera 2016)	Historic XIX, XX Centuries	.25 miles approx. Located between Tricoche Street and Arenas Street

Previous Recorded Cultural Resources	Type	Research & Reviewed	Cultural Context	Distance from the Project
PO-184 (Residencia Villaronga)	Historical, Urban, Residential	Morales-Pares y González Avilés (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.18 miles approx. Located in Reina Street #106
PO-185 (Residencia Súbirá (Casa Frau)	Historical, Urban, Residential	H. Santiago y Félix del Campo (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.18 miles approx. Located in Reina Street #107
PO-126 (Iglesia Metodista Unida)	Historical, Urban, Residential	H. Santiago y Félix del Campo (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.23 miles approx. Located between Marina Street and Luna Street.
PO-186 (Residencia Armastrong Toro) Residencia de las Cariatides	Historical, Urban, Residential	H. Santiago y Félix del Campo (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.19 miles approx. Located in Union Street in front of Catedral and the Public Plaza
PO-183 (Casa Rosaly Batiz)	Historical, infrastructure	Luis Rodríguez Gracia (Reviewed by Larissa García-Cabrera 2016)	Historic XIX, XX Centuries	.22 miles approx. Located in Mayor Street at the West and south of the Teatro la Perla

Previous Recorded Cultural Resources	Type	Research & Reviewed	Cultural Context	Distance from the Project
PO-166 (Mercado de las Carnes)	Historical, Infrastructure, Urban	J. Acevedo y F. del Campo (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.15 miles approx. Located in a small street between Mayor Street and Leon Street.
PO-181 (Casa Vives)	Historical, Urban, Residential	Juan Llanes (Reviewed by Larissa García-Cabrera 2016)	Historic XIX Century	0.0 miles approx. Located in Paseo Atocha #84B.
PO-165 (Parque de Bombas)	Historical, Infrastructure, Urban	Ojeda-O'neill, Morales y Gronzález (Reviewed by Larissa García-Cabrera 2016)	Historic XIX Century	0.2 miles approx. Located in Plaza Las Delicias in front of Marina Street.
PO-127 (Catedral Nuestra Señora de Guadalupe)	Historical, Religious Urban	Marisa Gómez(Reviewed by Larissa García-Cabrera 2016)	Historic XIX Century	.03 miles approx. Located in the Central Plaza
PO-167 (Casa Alcadía)	Historical, Infrastructure, Urban	Feliz Julián Campo Reviewed by (Larissa García-Cabrera 2016)	Historic XIX Century	.12 miles approx. Located in front of Plaza Las Delicias and Degetau Street.

Previous Recorded Cultural Resources	Type	Research & Reviewed	Cultural Context	Distance from the Project
PO-171 (Banco Credito y Ahorro Ponceño)	Historical, Infrastructure, Institutional Urban	Feliz del Campo (Reviewed by (Larissa García-Cabrera 2016)	Historic XX Century	.10 miles approx. Located at the east of the Marina Street and north of Paseo Arias.
PO-172 (Banco de Ponce)	Historical, Infrastructure, Institutional Urban	Feliz del Campo (Reviewed by (Larissa García-Cabrera 2016)	Historic XX Century	.11 miles approx. Located in the Comercio Street and Paseo Arias.
PO-173 (Casino de Ponce)	Historical, Infrastructure	H. Santiago y J. del Campo (Reviewed by (Larissa García-Cabrera 2016)	Historic XX Century	.23 miles approx. Located in Marina Street And Luna Street.
PO-180 (Casa Paoli)	Historical, Infrastructure, Residential Urban	Juan Llanes (Reviewed by Larissa García-Cabrera 2016)	Historic XX Century	.20 miles approx. Located in Mayor Street #14, between Luna Street and Aurora Street.
PO-154 (Antigua Plaza del Mercado Isabel Segunda)	Historical, Infrastructure	Jesús Figueroa (Reviewed by (Larissa García-Cabrera 2015)	Historic XIX, XX Centuries	.15 miles approx. Located in the Estrella Street at north, Leon Street at east, Castillo Street at south and in the west of Calle Atocha.

Previous Recorded Cultural Resources	Type	Research & Reviewed	Cultural Context	Distance from the Project
PO-182 (Cesar Salazar-Candal)	Historical, Infrastructure, Urban	Luis Rodríguez Gracia (Reviewed by (Larissa García-Cabrera 2015)	Historic XX Century	.21 miles approx. Located in the east of the center of the city. In the west is Mayor Street, in the east is Gelpi property, at north is Isabel Street
PO-131 (Escuela McKinley)	Historical, Institutional Infrastructure, Urban	Rafael Pumarada (Reviewed by (Larissa García-Cabrera 2016)	Historic XX Century	.23 miles approx. Located in Salud Street (PR-14).
PO-84 (Plaza Gelpi)	Historical, Residential, Infrastructure, Urban	Marisol Melendez (Reviewed by (Larissa García-Cabrera 2016)	Historic XIX, XX Centuries	.24 miles approx.. Located in the corner of Salud Street with Isabel Street.
PO-128 (Ponce High School)	Historical, Institutional Infrastructure	Rafael Pumarada (Reviewed by (Larissa García-Cabrera 2016)	Historic XX Century	.25 miles approx. Located in Cristina Street #37.

For the terms of reference, the structures listed on The National Register of Historic Places and within the quarter mile extension are:

A) Parque de Bombas de Ponce (July 12, 1984) 84003150. Located in Plaza Las Delicias. Approximately .10 miles from the center point of the proposed project.

B) Catedral Nuestra Señora de Guadalupe (December 10, 1984) 84000467. Located in Plaza del Pueblo. Approximately .13 miles from the center point of the proposed project.

C) Residencia Rosaly-Batiz (September 29, 1986) 86002768. Located in Villa Street #125. Approximately .22 miles from the center point of the proposed project.

D) Mercado de las Carnes Ponce (November 17, 1986) 86003197. Located in littles street that connect with Mayor Street and León. Approximately .22 miles from the center point of the proposed project.

E) Casa Alcaldía de Ponce (November 19, 1986) 86003199. Located at south of Plaza las Delicias. Located in the lane that connect with Mayor Street and León. Approximately .18 miles from the center point of the proposed project.

F) Albergue Caritativo Tricoche (May 14, 1987) 87000769. Located in the Tricoche Street. Approximately .24 miles from the center point of the proposed project.

G) Banco Crédito y Ahorro Ponceño (June 25, 1987) 87001002. Located in Marina Street and Amor Street. Approximately .18 miles from the center point of the proposed project.

H) Banco de Ponce (August 4, 1987) 87001310. Located in Amor & Comercio Street. Approximately .18 miles from the center point of the proposed project.

I) Casino de Ponce (October 28, 1987) 87001826. Located in Marina and Luna Streets. Approximately .23 miles from the center point of the proposed project.

J) Residencia Subirá (October 28, 1987) 87001826. Located in Reina Street #107. Approximately .20 miles from the center point of the proposed project.

K) Residencia Armstrong Toro (October 29, 1987) 87001821. Located in Union Street #9. Approximately .15 miles from the center point of the proposed project.

L) Residencia Font Ubidez (October 29, 1987) 870018925. Located in Castillo Street #34. Approximately .15 miles from the center point of the proposed project

M) Residencia Salazar Candal (June 9, 1988) 8800063. Located in Isabel Street #53. Approximately .15 miles from the center point of the proposed project.

N) Casa Vives (February 13, 2013) 13000638. Paseo Atocha Street #88 with Castillo Street corner. Approximately .02 miles from the center point of the proposed project.

There are several structures with historical value within a quarter mile radius of the project and in the visual APE that should be noted. Colonial and Neoclassicals structures, mostly for commercial use, knowing the history of the economy and livelihood of Ponce since its foundation in this area. "Criollas" houses can also be seen in within a quarter-mile radius representing the style of architecture and construction of the XIX century. Also structures with varied designs such Art Deco and Modernist that represent the various styles of architecture that were integrated over the years in the Traditional Urban Center and Historic Zone of Ponce (Figure #8 on Page #44)

Building	Direction	Cultural Context	Condition	Distance from the Project
1) 389-052-316-25 Commercial Building	39, Calle Sol esquina Leon	XX	Good	.02
2) 389-052-316-02 Commercial Building	37, Calle Sol esquina Leon	XX	Good	.03
3) 389-042-292-12 Commercial Building	Calle Sol esquina Leon	XX	Good	.02
4) 389-042-291-04 Commercial Building	Calle Sol esquina Leon	XX	Good	.02
5) 389-052315-03 Residential Building	41 A, Calle Sol esquina Leon	XX	Good	.03
6) 389-042-272-12 Residential and Commercial Building	55, Calle Mayor esquina Castillo	XX	Good	.05
7) 389-042-233-06 Church	Calle Atocha Esquina Estrella	XX	Good	.01

Building	Direction	Cultural Context	Condition	Distance from the Project
8) 389-042-233-11 Commercial Building	Calle Esquina Leon	XX	Good	.02
9) 389-042-272-01 Commercial Building	Bo Quinto 81, Calle Estrella Esquina Leon	XX	Good	.01
10) 389-042-272-02 Residential Building	79 Calle Estrella	XX	Good	.02
11) 389-042-234-07 School	18, Calle Mayor Esquina Estrella	XX	Good	.03
12) 389-042-232-04 Goverment Building	Calle Atocha, Esquina Victoria	XIX	Good	.01
13) 389-042-232-05 Church	Calle Victoria-Esquina Bertoly	XX	Good	.03
14) 389-052-290-10 Commercial and Residential Building	Calle Sol 44	XX	Good	.03
15) 389-052-382-01 Commercial Building	Calle Reina Isabel	XX	Good	.09
16) 389-052-382-19 Commercial Building	Calle Reina Isabel	XX	Good	.09

Building	Direction	Cultural Context	Condition	Distance from the Project
17) 389-052-382-01 Commercial Building	Calle Reina Isabel	XX	Good	.09
18) 389-052-382-19 Commercial Building	Calle Reina Isabel	XX	Good	.09
19) 389-052-382-22 Government Building	Calle Reina Isabel	XX	Good	.10
20) 389-052-382-06 Government Building	Calle Reina Isabel	XX	Good	.10
21) 389-053-383-10 Museo De la Historia	Calle Reina Isabel Esquina Mayor	XX	Good	.14
22) 389-052-316-11 Commercial Building	Calle Reina Isabel	XX	Good	.13
23) 389-052-316-12 Commercial Building	Calle Reina Isabel	XIX	Good	.13
24) 389-052-316-14 Commercial Building	Calle Reina Isabel	XIX	Good	.12
25) 389-052-316-15 Comercial Building	Calle Reina Isabel	XX	Good	.12

Building	Direction	Cultural Context	Condition	Distance from the Project
26) 389-052-315-10 Commercial and Residential	Calle Reina Isabel	XX	Good	.11
27) 720-113-000-14 Commercial Building	Atocha Street	XX	Good	.16
28) 389-042-232-01 Government Building	Atocha Street	XX	Good	.16
29) 720-113-000-14 Commercial Building	Atocha Street	XX	Good	.16
30) 389-042-233-08 Commercial Building	Atocha Street	XX	Good	.16
31) 389-052-381-01 Plaza Las Delicias	Isabel Street	XVII	Good	.01

A Brief Summary of the Area to be Impacted

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Building #4 Commercial Building "Hanin Moda" (Former Shangrila building)	Atocha Street #4 in Ponce PR.	1912 Art-Deco	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building#6 Almacenes Monejas e Hijos Inc. (Former Thom McCann store)	Atocha Street #6 in Ponce PR.	Modern 1913	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building 8B Building 8A Commercial Buildings Always 99 (Former La Gloria store)	Atocha Street #8 in Ponce PR.	A= 1913 Neoclassical B= 1882 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #10 Commercial Building Vive 730 and WR Accessory (Former Marianne, Tom McAnn, Allens and Jewerly stores)	Atocha Street #10 in Ponce PR.	Modern 1925	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Building #12 Commercial Building Zona Roja Lounge Bar (Former La Moda" and "Cabrer" stores)	Atocha Street #2 in Ponce PR.	1911 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #68 Commercial Building La Gloria Store (Former Sadee store)	Atocha Street #68 in Ponce PR.	1926 Modern	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #70 A= Building not in use. Building #72 B= Building not in use. (Former Umberto Vidal, "Almacenes Rodríguez, Belinda, Palacio de las Telas & stores)	Atocha Street #70 and #72 in Ponce PR	#70=1926 Modern #72=1879 Colonial	The building #72 is eligible under the criteria's A & C and building #70 is eligible under criteria C for the National Register of Historic Places.	Over the years they have been contributed to the economic development of the Ponce district.
Commercial Building #74 Kress (Former Kinney store)	Atocha Street #74 in Ponce PR.	1926 Modern	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Commercial Building #76 Humberto Vidal (Former El Bazar Otero store)	Atocha Street #76 in Ponce PR.	1925 Modern	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commercial Building #78 Taberna Baco & Sala de Armas (Former Metros, "La Gloria", "La Favorita" and "Almacenes Gonzalez stores")	Atocha Street #78 in Ponce PR.	1909 Art Deco	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commercial Building #48 Building La Gloria (Former Valdecilla clothing store)	Atocha Street #48 in Ponce Puerto Rico	1872 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commercial Building #73 Farinnaci Discount (Former Humberto Vidal)	Atocha Street #73 in Ponce Puerto Rico	1888 Neoclassical	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Commercial Building #75 La Academia Impacto Vital PR (Former Frank Vilariño and Almacenes Ritmos stores)	Atocha Street #75 in Ponce Puerto Rico	1909 Colonial	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commercial Building #77 Agranel Supermarket (Former Frank Vilariño clothing store)	Atocha Street #77 in Ponce Puerto Rico	1927 Modern	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commercial Building #79 Not in use (Former La Reina Store)	Atocha Street #79 in Ponce Puerto Rico	1866 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Cadaster number: Building #80 United State Post Office (Former Hidden Treasure store)	Atocha Street #80 in Ponce Puerto Rico	1864 Neoclassical	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Building #82 Building without use (Former "5 & 10 de Gándara store)	Atocha Street #82 in Ponce Puerto Rico	1874 Colonial	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Commer Building #84 A Commercial Building La Disco (Former The Gándara & Casa Noel)	Atocha Street #84 A in Ponce Puerto Rico	1918 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #81A use as Government Office (Former "El Gallo" trade store)	Atocha Street #81 A in Ponce Puerto Rico	1939 Modern	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #81B use as Government Office (Former Financial Building)	Atocha Street #81B in Ponce Puerto Rico	1916 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #83 without use (Former "La Tijera" store)	Atocha Street #83 in Ponce Puerto Rico	1916 Art Deco	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

Building name or identification	Address	Construction and Style	Eligibility	Contribution
Commercial Building #85 Martial Arts School (Former Rosello store)	Atocha Street #85 in Ponce Puerto Rico	1866 Colonial	Individually eligible under the criteria A for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.
Building #87 Pharmacy (Former JC Penny store)	Atocha Street #87 in Ponce Puerto Rico	1866 Neoclassical	Individually eligible under the criteria's A & C for the National Register of Historic Places.	Over the years it has contributed to the economic development of the Ponce district.

By the 1970's worldwide, an economic recession was being experienced and the different governments of the countries were looking for a way out of this situation. For Puerto Rico and specifically in the south area, the situation was further aggravated by the continuous closure of petrochemical industries that gave it an economic boost and provided economic stability. As part of an Orderly Plan for Improvements to the Ponce Urban Center in Progress and for the revitalization of commerce, the government of Ponce in the 1980s was evaluating the prohibition of vehicular traffic on Atocha Street to convert it into a pedestrian street. On December 29, 1987, in Executive Order #18-87, the municipality of Ponce ordered the closure of the Section of Atocha street between Victoria and Vives Streets. This was ordered for the construction of the first phase of the Paseo Atocha Pedestrian Walk, as an Improvement Plan to the Urban Center. With the work on Sol and Atocha streets, in 1989 the work on the complete closure of the "paseo" that runs from the intersection of Isabel Street to the intersection of Victoria Street, was completed.

Among the works carried out to turn the street into a promenade, sidewalk demolition construction work, construction of a new reinforced concrete pavement, finishing of slabs and pieces of pink stone throughout the project area, electrical infrastructure, lighting among others (Figure #39 on Page #75). Paseo Atocha was inaugurated in July 1, 1990. Later in 2016, the section of Paseo Atocha, between Victoria Street and Vives Street, was named "Paseo de la Salsa Cheo Feliciano", in honor of the singer of this name born in Ponce and who died in 2014. For several years, Paseo Atocha functioned as an urban pedestrian corridor that connects Plaza las Delicia's with Plaza del Mercado Isabel II. On both sides of the "paseo", different retail stores and other basic necessities continued to operate and develop. Paseo Atocha has become one of the most important commercial points in the municipality of Ponce and a place of social meeting and recreation (Figure #43 on Page #116 and Figure #44 on Page #117).

Determination

Based on the documents researched, the land of Paseo Atocha, was used as a municipal street before the construction or development of the Paseo Atocha in 1990. As shown on maps since 1818, the Paseo de Atocha area was originally used as a municipal street with buildings built around the promenade, mainly for the development of commerce. In 1990, the section of Paseo Atocha from Reina Isabel Street to Victoria Street was closed to vehicular traffic with the purpose of creating this promenade to revitalize the economy of the adjacent buildings and the urban center of the municipality of Ponce. For these works, impact tasks were carried out on the ground for pavement installations, electrical infrastructure and storm drainage system.

Although the area has already been previously impacted, under the proposed design of Urban Aesthetic on Paseo Atocha, excavations will be carried out for installations of urban elements. Within the project area it is surrounded by buildings with historical value. For these and the surrounding streets we presume that valuable ancient infrastructure may exist beneath the ground.

Since the XIX century, buildings have been integrated for residential and commercial use to the benefit of the development of the economy in the Traditional Urban Center and the Historic Zone of Ponce. But not before, the municipality of Ponce, having faced historical events and natural disasters, like the 1820 fire, that marked its urban development. As a result of the analysis and knowing the scope of the project works, we can conclude that the APE is composed of and surrounded by buildings with historical value with possible intact cultural resources that could be found underground in this area of high historical context. The indirect visual effect that the project will generate on Paseo Atocha will not adversely effect the Traditional and Historical Urban Center of the municipality of Ponce.

The following historic properties have been identified within the APE:

- Direct Effect: Based on the results of the historic property identification efforts, the program has determined that the project action will not affect historic properties within the APE. The project will only impact the Paseo Atocha and buildings around it, with the cadaster numbers; 389-052-314-08, 389-052-314-07, 389-052-314-06, 389-052-314-05, 389-052-314-04, 389- 052-290-09, 389-042-290-20, 389-042-290-08, 389-042-290-19, 389-042-290-07, 389-042-270-12, 389-042- 270-11, 389-042-270-10, 389-042-270-09, 389-042-270-24, 389-042-291-01, 389-042-291- 07, 389-042-291-06, 389-052-315-01, 389-052-315-17, 389-052-315-15, 389-052-315-18, 389-052-315-12 with the Reina Isabel Street, Sol Street, Vives Street, Castillo Street and Victoria Stret.

- Indirect Effect: Visual effect was identified. In terms of visual effect of the project, structures with different styles of architecture, mainly used for commerce are present. This visual effect for the eligible structures (389-052-316-22), (289-052-316-02), (289-042-292-12), (389-042-291-04), (389-052-315-03), (389-042-272-12), (389-042-233-06), (389-042-233-11), (289-042-272-01), (272-042-272-02), (389-042-234-07), (389-042-233-11), (389-042-233-06) and the 389-042-234-09 "Mercado de las Carnes", which is registered from November 17, 1986 in the National Site of Historic Places. "Parque de Bombas de Ponce" which is registered from November 17, 1986 in the National Site of Historic Places. "Catedral Nuestra Señora de Guadalupe" which is registered from December 10, 1984 in the National Site of Historic Places. "Banco Crédito y Ahorro Ponceño" which is registered from June 25, 1987 in the National Site of Historic Places. "Banco de Ponce", which is registered from August 4, 1987 in the National Site of Historic Places. This visual effect will not represent an adverse effect.

For the development and execution of the project, measures must be taken to protect visible resources and possible archaeological resources. In conclusion, we recommend archaeological monitoring by SOI-qualified archaeologists during ground disturbance activities in order to protect existing resources of historical value and those that may be found.

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 Property Affected

X No Adverse Effect

Condition:

(1)All work to historic structures must be conducted per the Secretary of the Interior's Standards for Rehabilitation, specifically Preservation Brief 1 (Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings), Preservation Brief 6 (Dangers of Abrasive Cleaning to Historic Building), Preservation Brief 15 (Preservation of Historic Concrete), Preservation Brief 27 (The Maintenance and Repair of Architectural Case Iron).

(2)As a preventive method and aware that the project area is surrounded by historical structures and potential archaeological deposits, archaeological monitoring should be conducted during all ground disturbing activities by an SOI-qualified archaeologist. An archaeology monitoring work plan should be prepared and submitted for review.

☐ 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:

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

Figure #1

Project (Parcel) Location – Satellite (Aerial) Map of Ponce

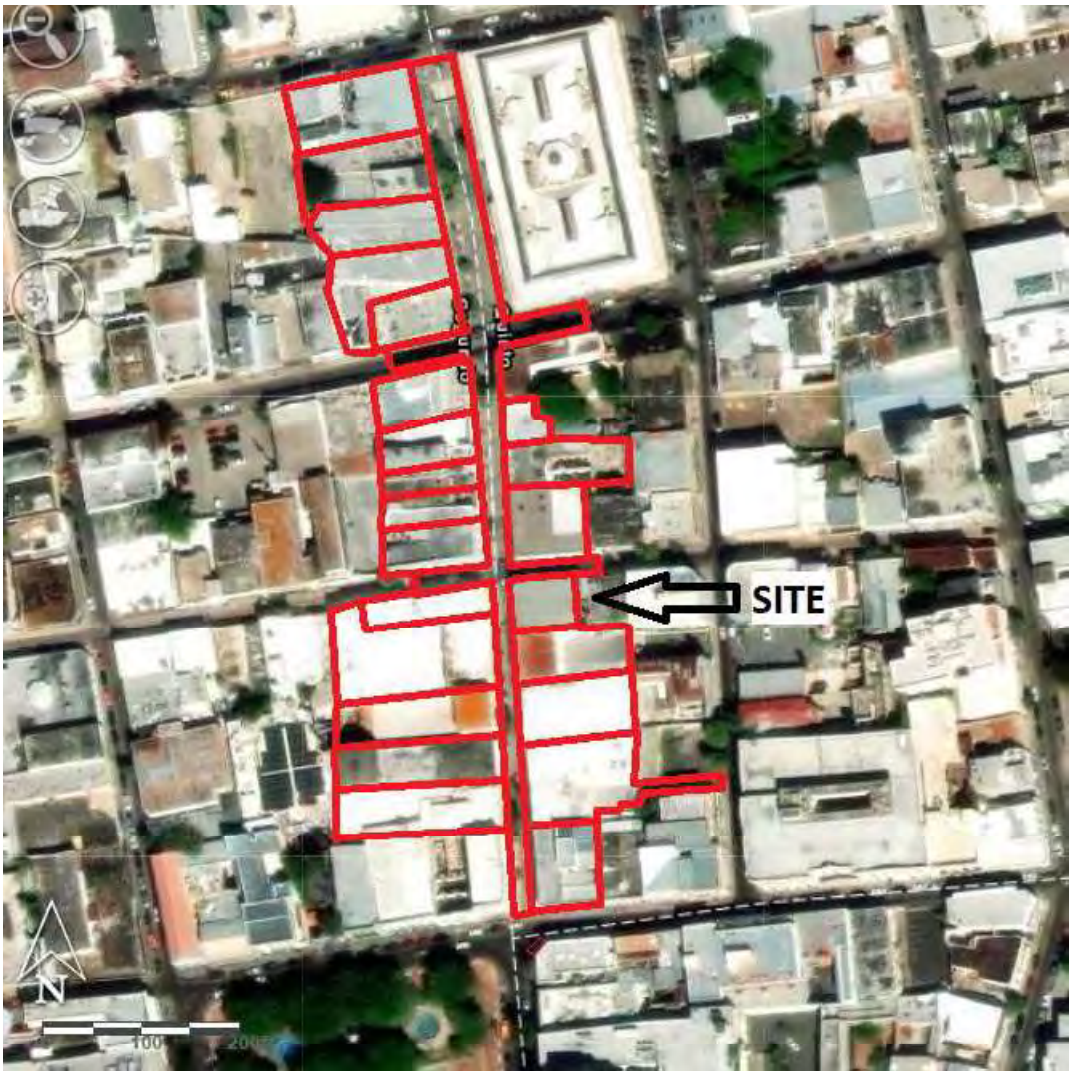


Figure #2

Project (Parcel) Location – USGS Topographic Map of Ponce

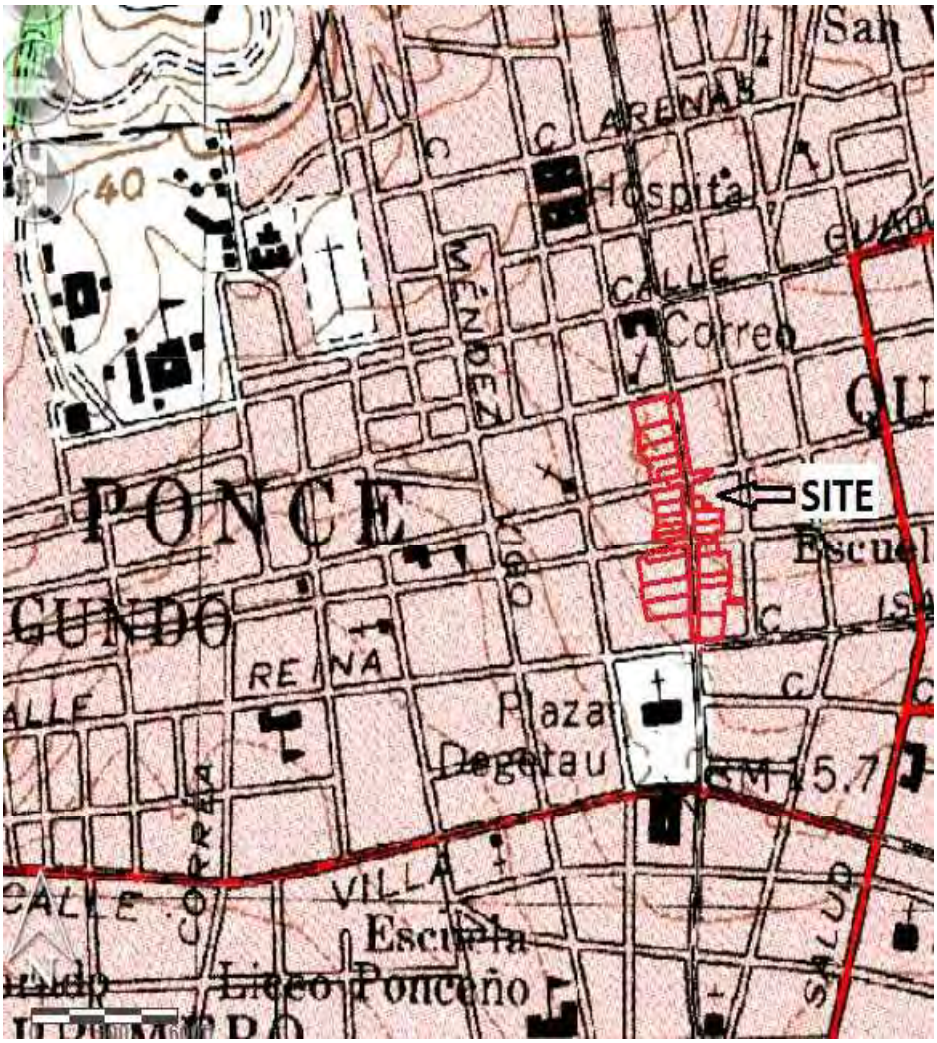


Figure #3

Project (Parcel) Location – Soils Map

Figure #4

Project (Parcel) Location with Previous Investigations -Institute of Puerto Rican Culture & State of Historic Preservation Office Aeri

Figure #6

Project (Parcel) Location with Previus Recorded Cultural Resources – 1969 USGS Topographic Aerial Map

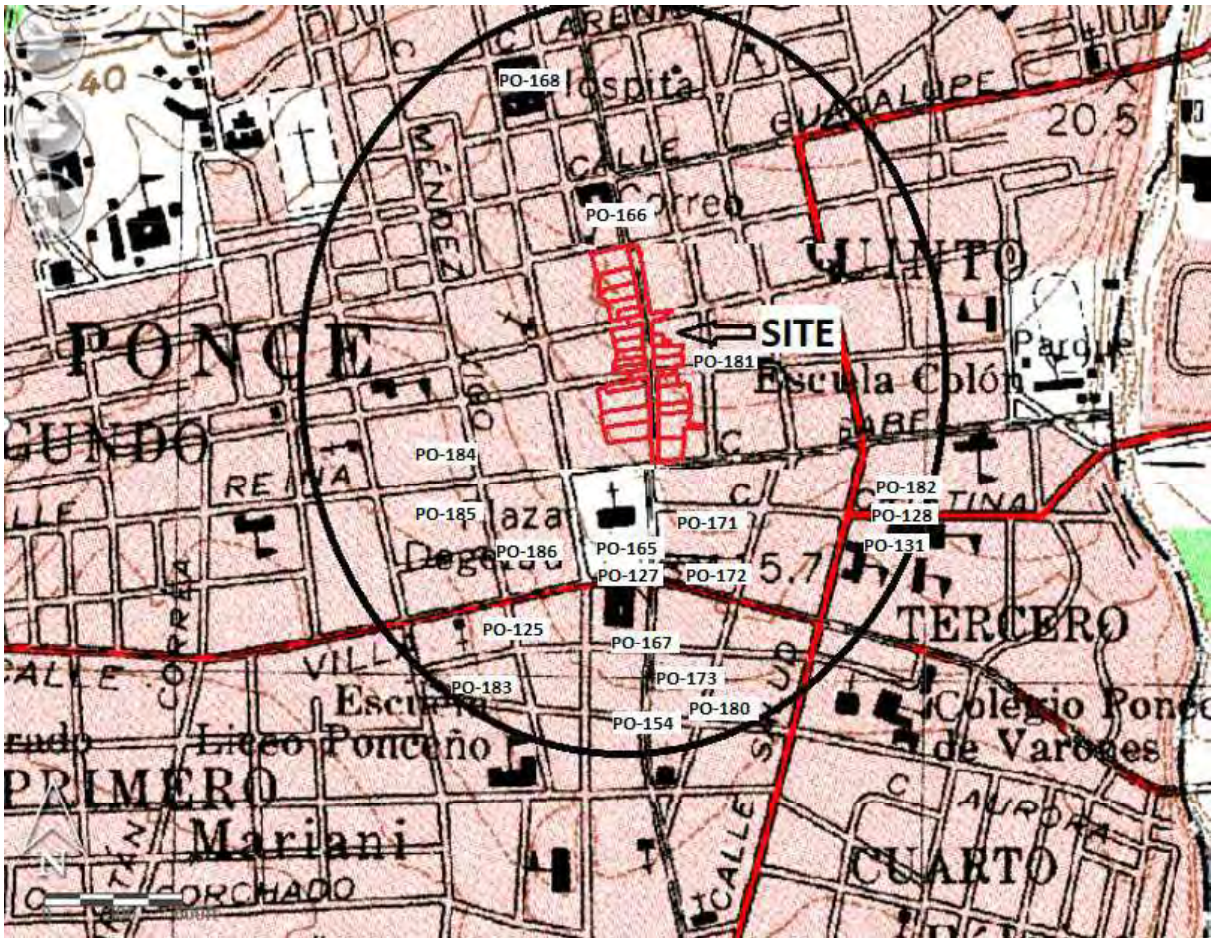


Figure #6

Project (Parcel) Location – Area of Potential Effect Map (Aerial) With Cadaster Numbers

Figure #7

Project (Parcel) Location – Area of Visual Effect Map for Buildings with Historic Value (Aerial)

Figure #8

Project (Parcel) Location – Ponce Traditional Urban Center

Figure #9

1969 USGS Topographic Aerial Map

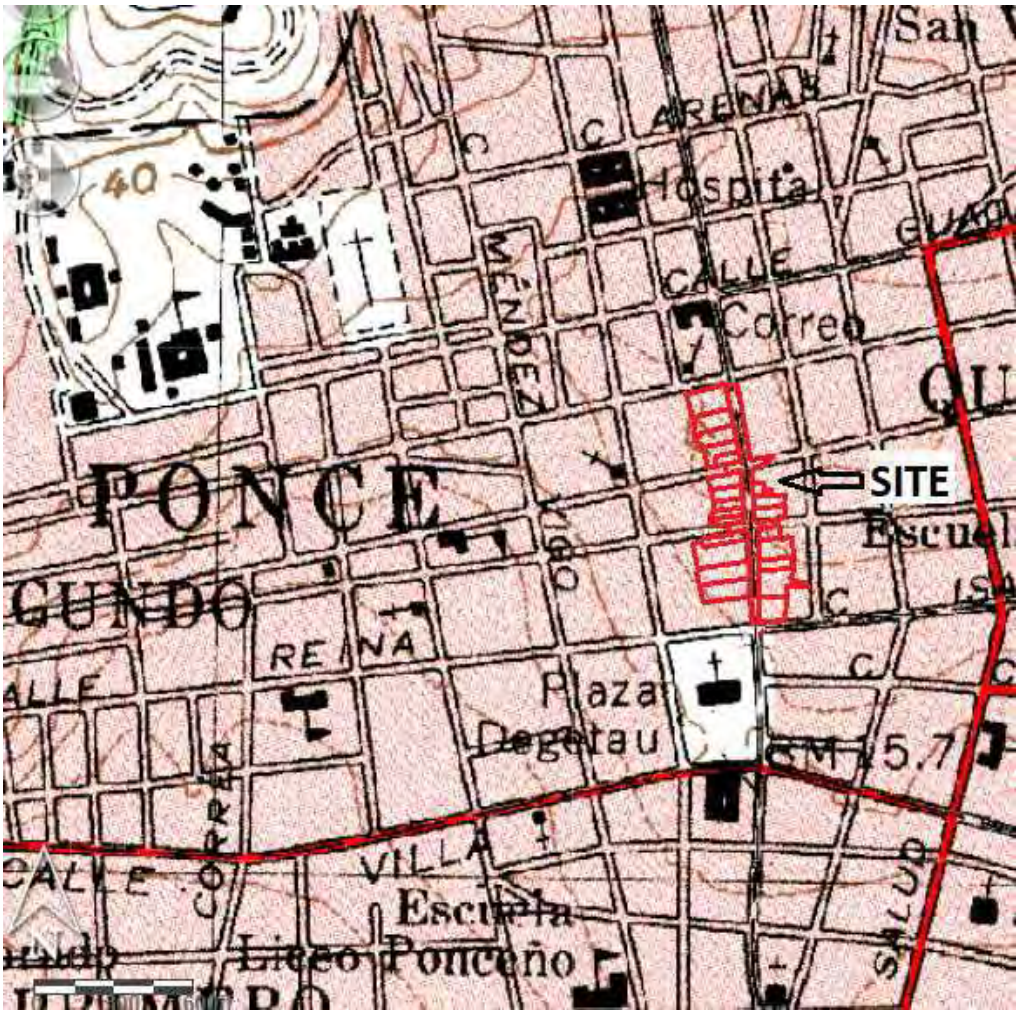


Figure #10

1775 Puerto Rico Urban Development Map (Source: Institute of Puerto Rican Culture)

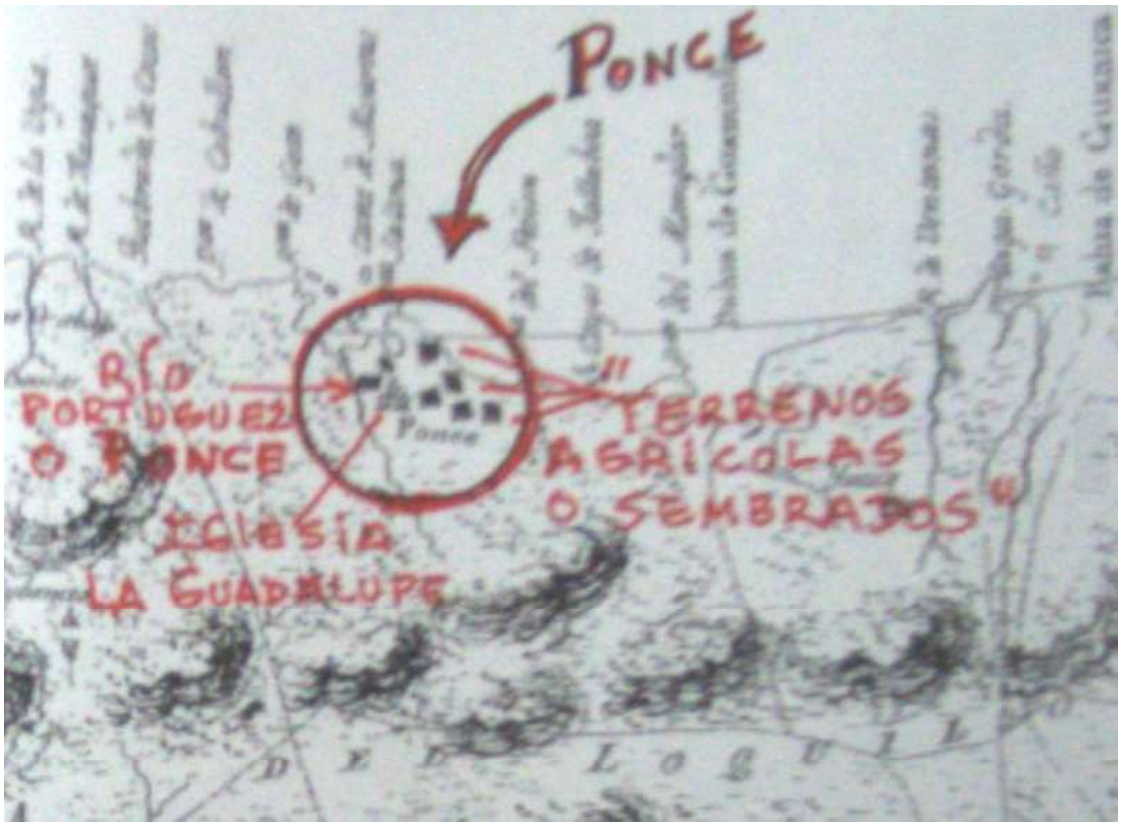


Figure #11

1818 Ponce Historic Map (Source: History Museum of Ponce)

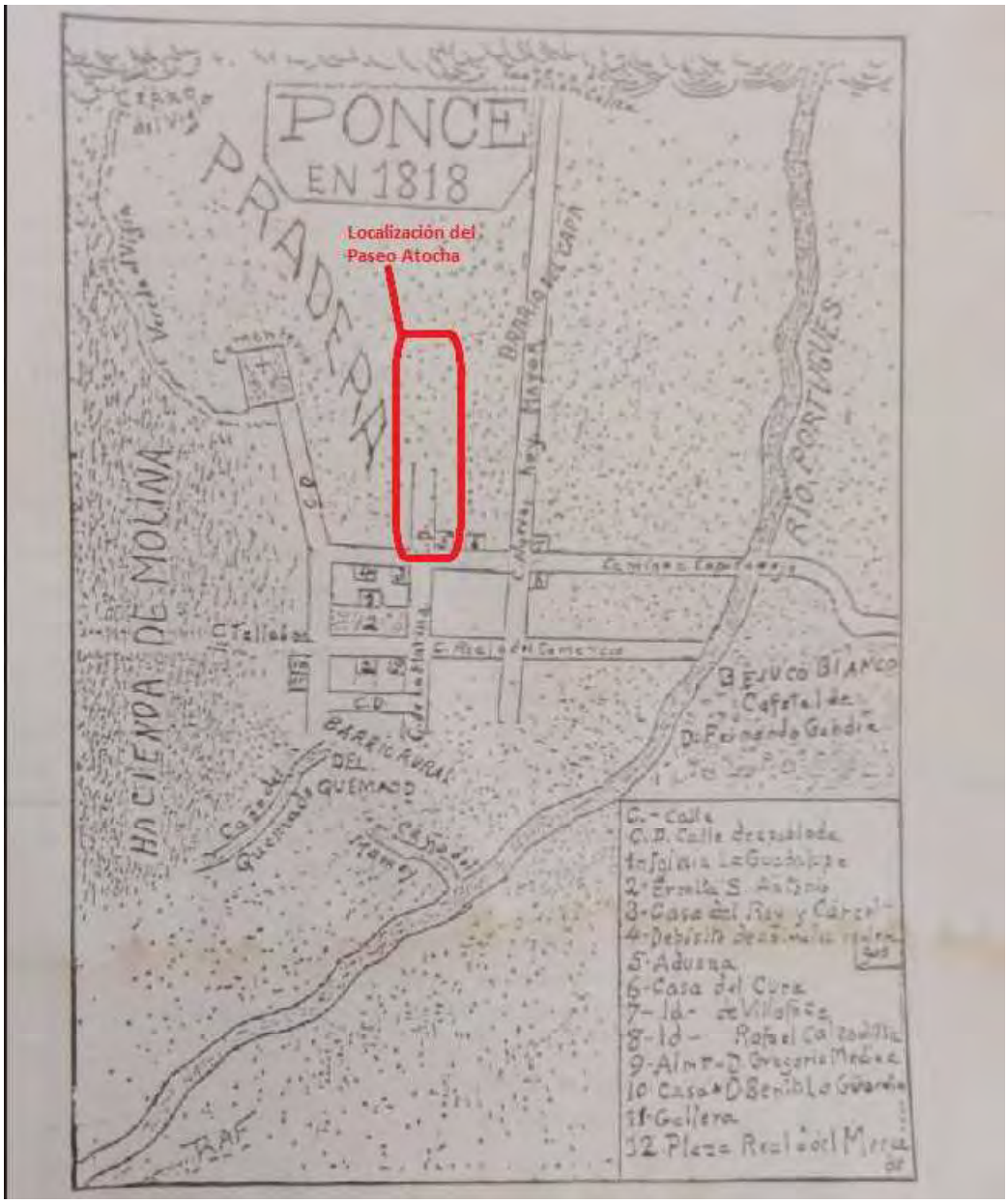


Figure #12

1884 Historic Map of Ponce (Source: National Archive of Puerto Rico)

Figure #13

1894 Historic Map of Ponce (Source: Institute of Puerto Rican Culture)

Figure #14

1903 Historic Map of Ponce (Source: Institute of Puerto Rican Culture)

Figure #15

1953 Planning Board Office Ponce Historic Map (Source: Architecture and Construction Archive of University of Puerto Rico)

Figure #16

1945 USGS Topographic Map – Ponce (Source: Envirosite Corporation)

Figure #17

2018 USGS Topographic Map – Ponce (Source: Envirosite Corporation)

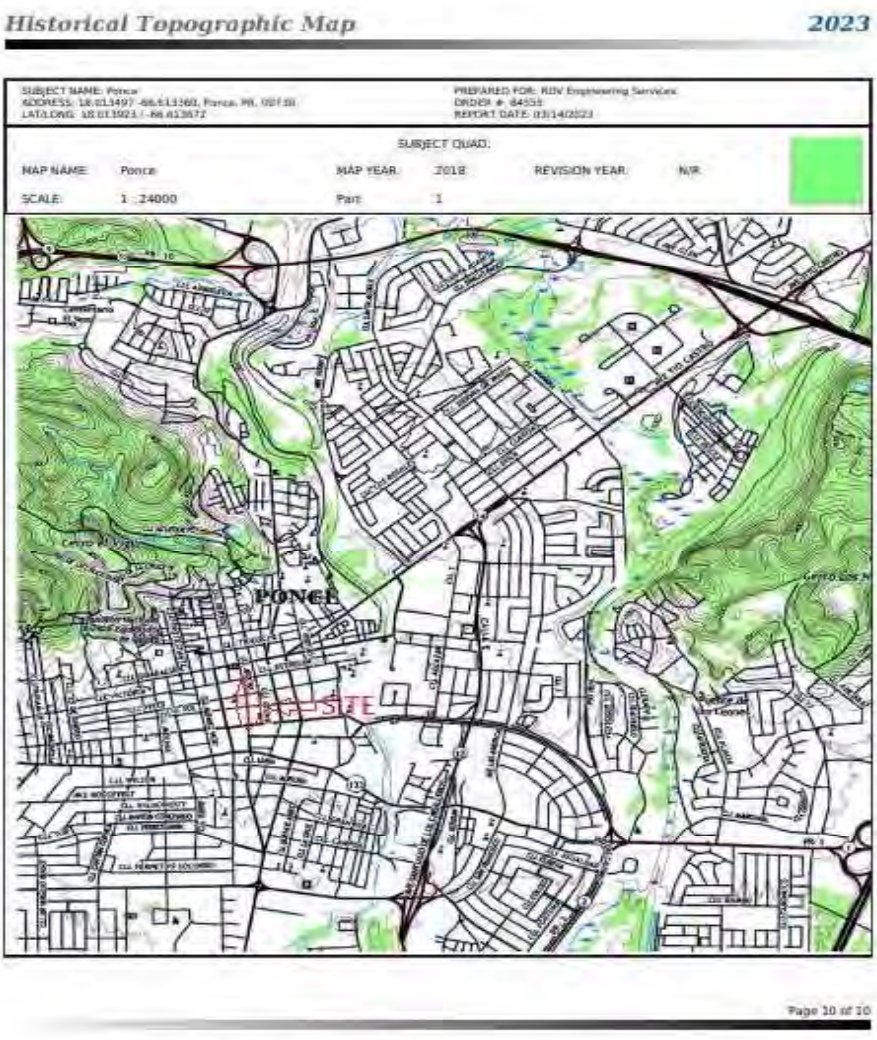


Figure #18

1962 Aerial Map – Atocha Street Ponce (Source: Envirosite Corporation)

Figure #19

1962 Aerial Zoom View Paseo Atocha – Ponce (Source: Envirosite Corporation)

Figure #20

1993 Aerial Map – Paseo Atocha Ponce (Source: Envirosite Corporation)

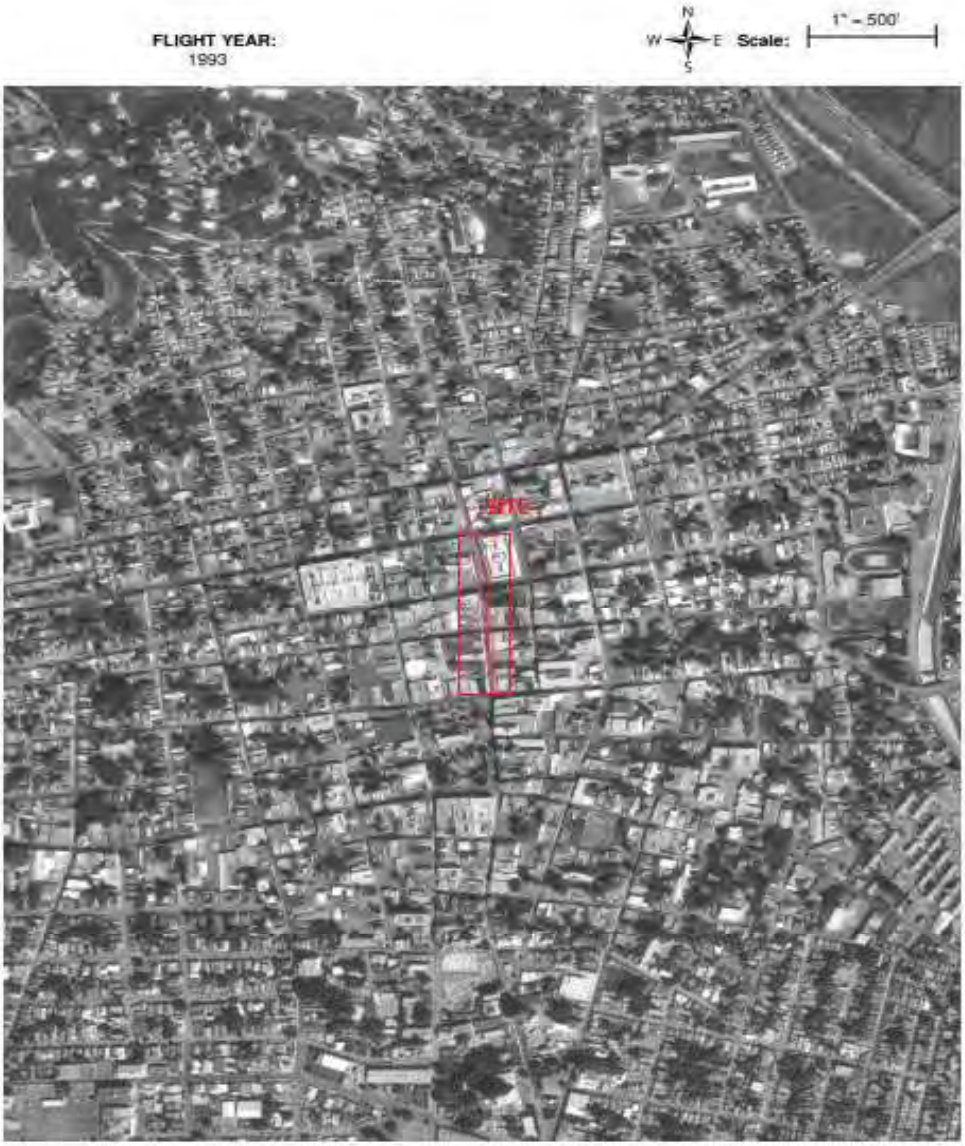


Figure #21

1993 Aerial Zoom View Project Site – Ponce (Source: Envirosite Corporation)

Figure #22

Resolution Number JP-H-3 February 2, 1989 – Ponce Historic Zone

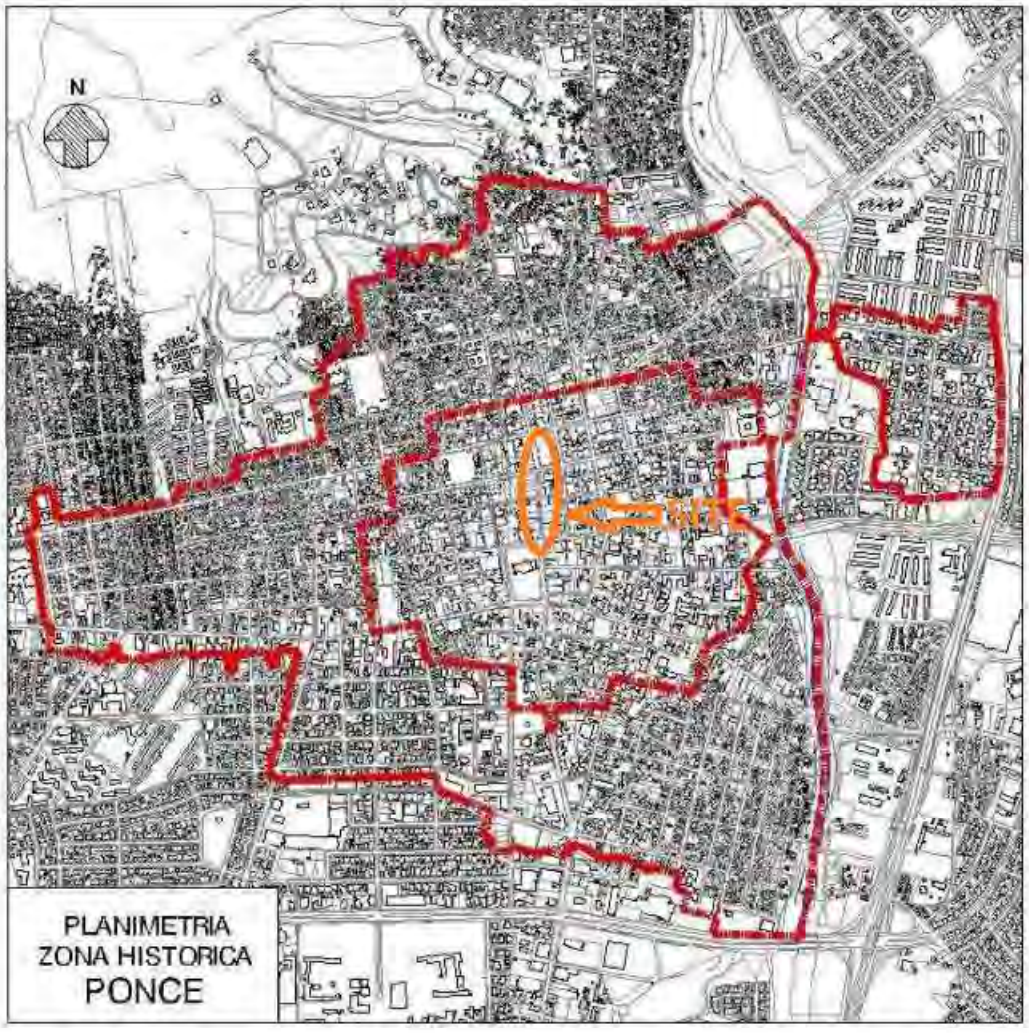


Figure #23

1863 Plaza del Mercado– Ponce (Source: Institute of Puerto Rican Culture)

Figure #24

1898 Panoramic View– Ponce (Source: Institute of Puerto Rican Culture)

Figure #25

1898 Trolley – Ponce (Source: Institute of Puerto Rican Culture)

Figure #26

1900 Historic Picture of Paseo Atocha – Ponce (Source: Institute of Puerto Rican Culture)

Figure #27

1901 Historic Picture of Paseo Atocha – Ponce (Source: Institute of Puerto Rican Culture)

Figure #28

Historic Picture of Casa Vives in Paseo Atocha – Circa 1900 (Source: Institute of Puerto Rican Culture)

Figure #29

Historic Plaza del Mercado in Paseo Atocha – Circa 1909 (Source: Institute of Puerto Rican Culture)

Figure #30

Gandara Store in Paseo Atocha – Circa 1909 (Source: Institute of Puerto Rican Culture)

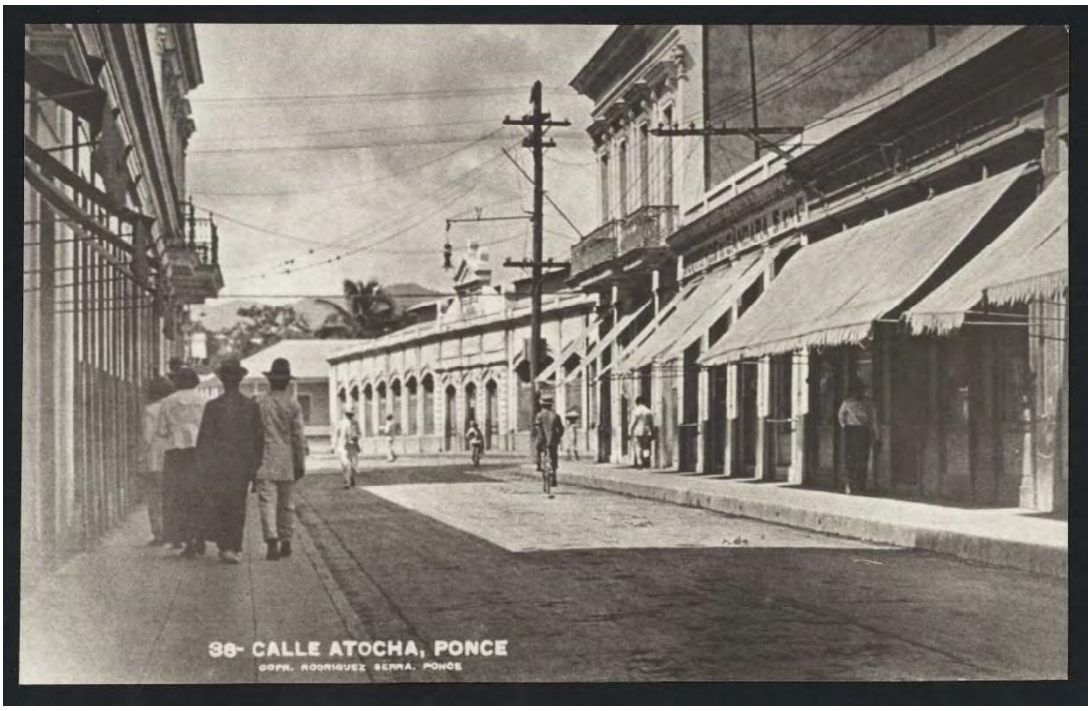


Figure #31

Ponce Street Paving Plan – 1912 (Source: Institute of Puerto Rican Culture)

Figure #32

Paseo Atocha 1920 – (Source: Institue of Puerto Rican Culture)

Figure #33

Paseo Atocha and Capricio Building #2 – Circa 1930 (Source: Institute of Puerto Rican Culture)

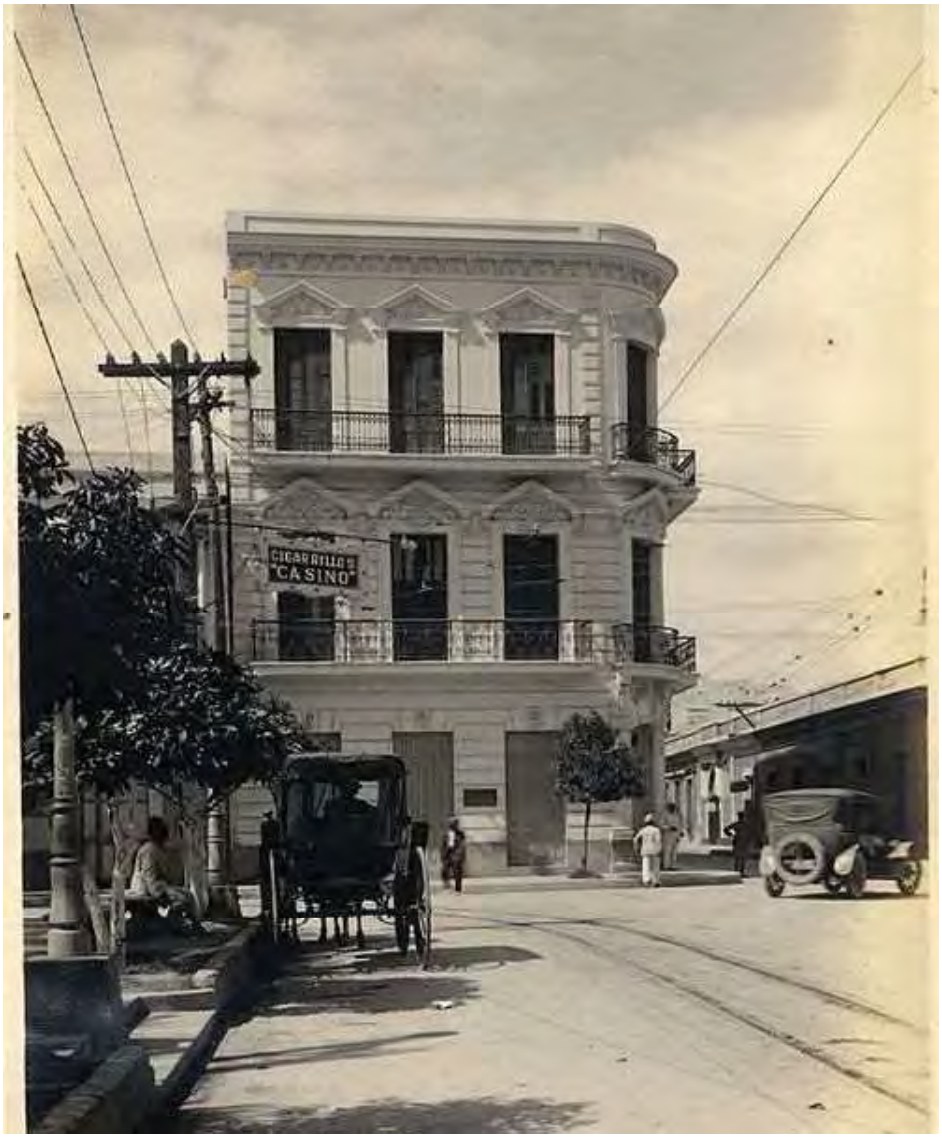


Figure #34

Historic Picture of Casa Vives and Plaza del Mercado in Paseo Atocha – Circa 1914-45
(Source: Institute of Puerto Rican Culture)

Figure #35

Historic Picture of Paseo Atocha – Circa 1960 (Source: Institute of Puerto Rican Culture)

Figure #36

Picture of Don Salvador Vives by Miguel Pou – (Source: Isla Caribe)

Figure #37

Picture of Vives Family Circa 1920 – (Source: State Historic Preservation Office)

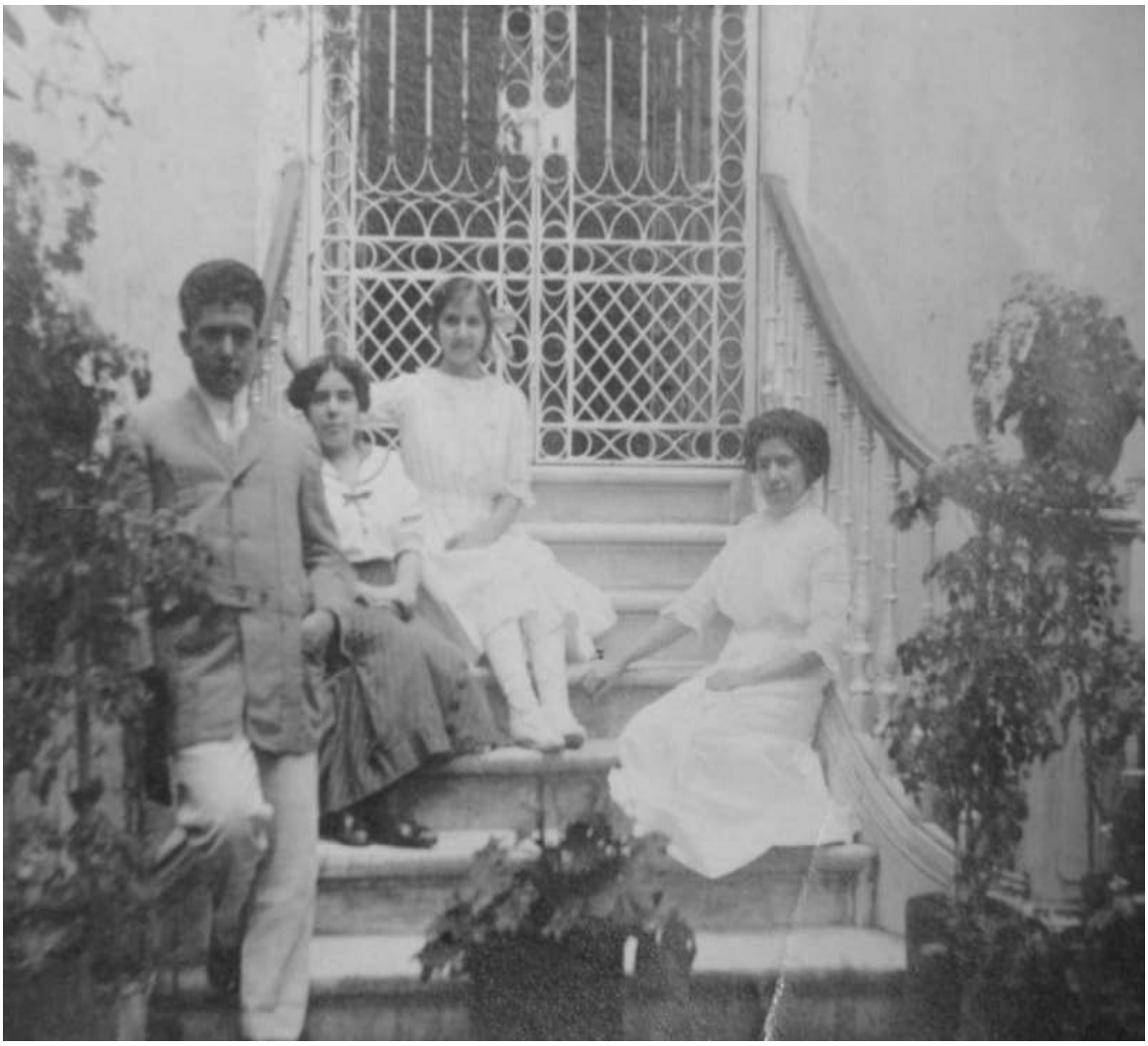


Figure #38

Historic Picture of Bazar Otelo in Paseo Atocha – Circa 1960 (Ponce Historic Museum)

Figure #39

1986 Paseo Atocha Improvements Plans (Source: Ponce History Museum)

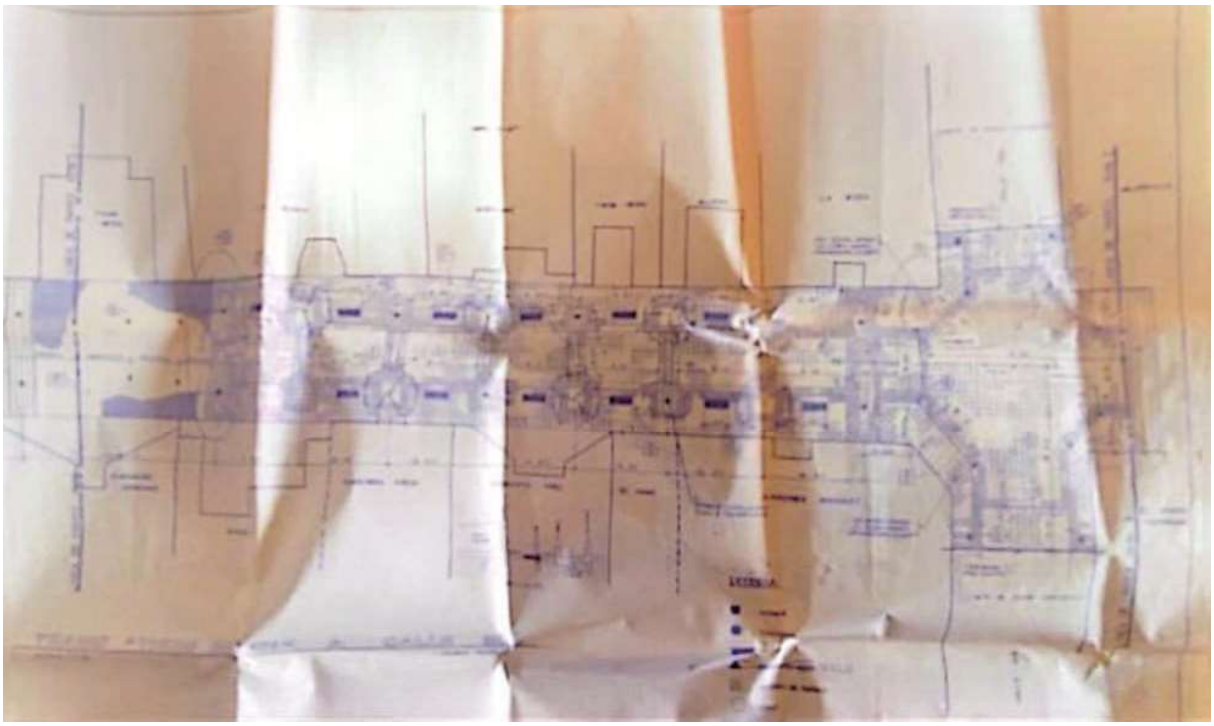


Figure #40

1993 Paseo Atocha after the Improvements (Source: Ponce History Museum)

Figure #41

Contrast of the Past and Present of the Street and Paseo Atocha (Source: Ponce Museum)

Figure #42

Picture of Typical Day in Paseo Atocha – Circa 2014 (Source: Noticias Ponce Website)

Figure #43

Picture of Typical Night in Paseo Atocha – Circa 2016 (Source: Noticias Ponce Website)

Figure #44

Proposed Types of Colors for the Paseo Atocha Buildings

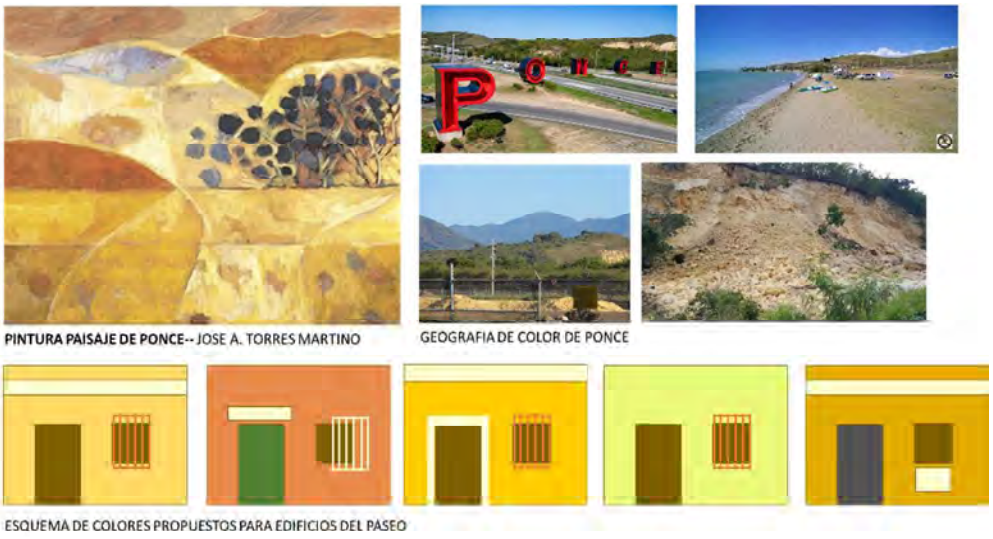
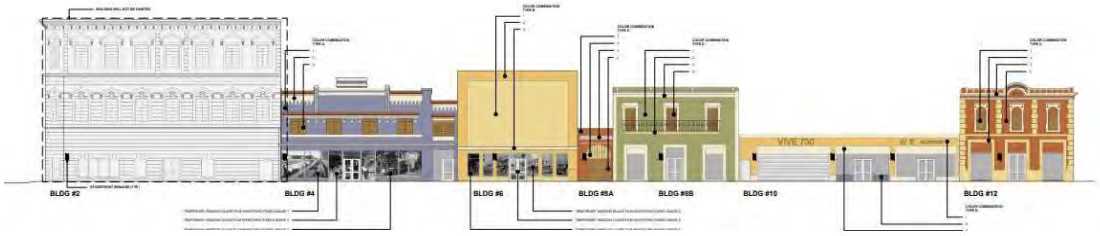


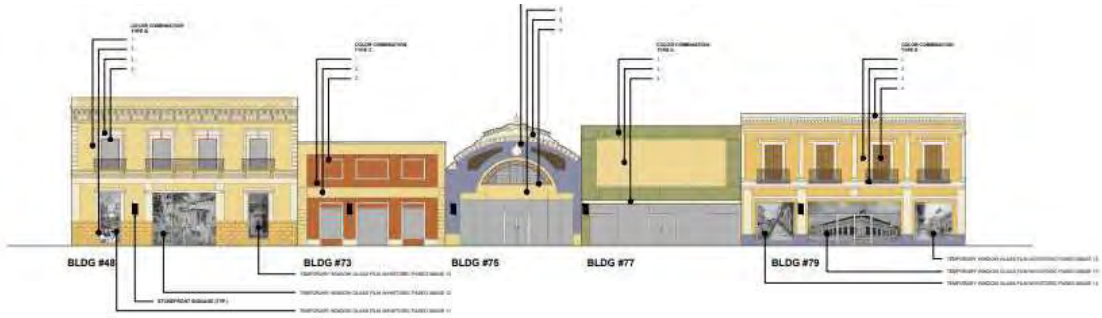
Figure #45

Proposed Urban Aesthetic Paseo Atocha – Colors of the Buildings

Existing Complete West Elevation



Proposed West Block 1

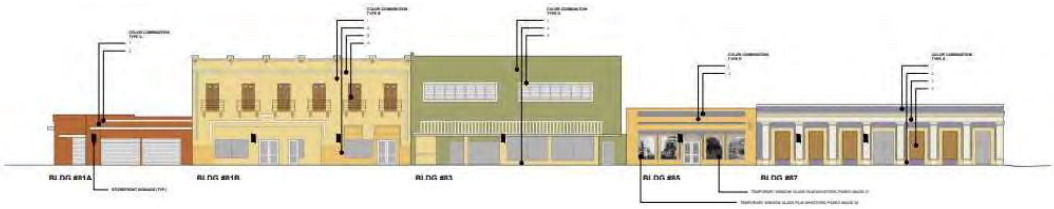


Proposed West Block 2

Figure #46

Proposed Urban Aesthetic Paseo Atocha – Colors of the Buildings

Existing Complete West Elevation



Proposed West Block 3

Figure #47

Proposed Urban Aesthetic Paseo Atocha – Colors of the Buildings

Existing Complete East Side Elevation

Block 1 East Side- Plaza del Mercado (Not Work Will be performed in this Building)

Proposed Block 2 East Side

Figure #48

Proposed Urban Aesthetic Paseo Atocha – Colors of the Buildings

Existing Complete East Side Elevation

Proposed Block 3 East Side

Figure #49

Proposed Urban Aesthetic Paseo Atocha – Hanging Textiles

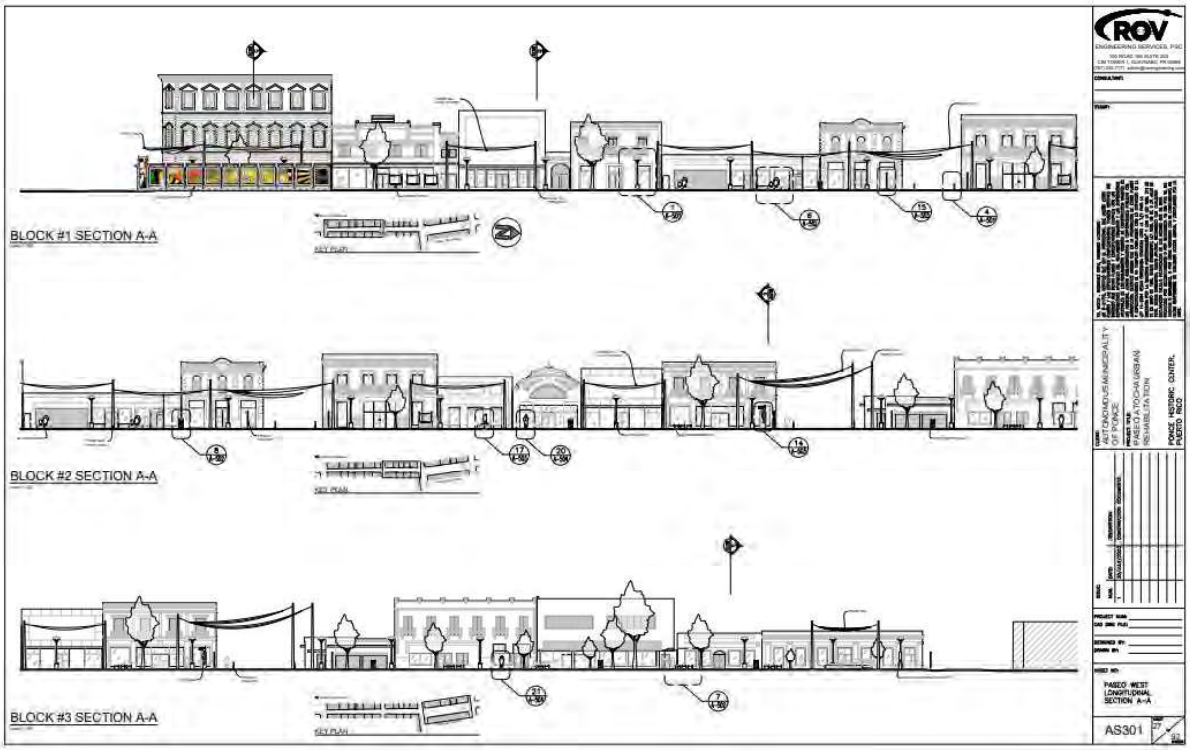


Figure #50

Proposed Urban Aesthetic Paseo Atocha – Hanging Textiles

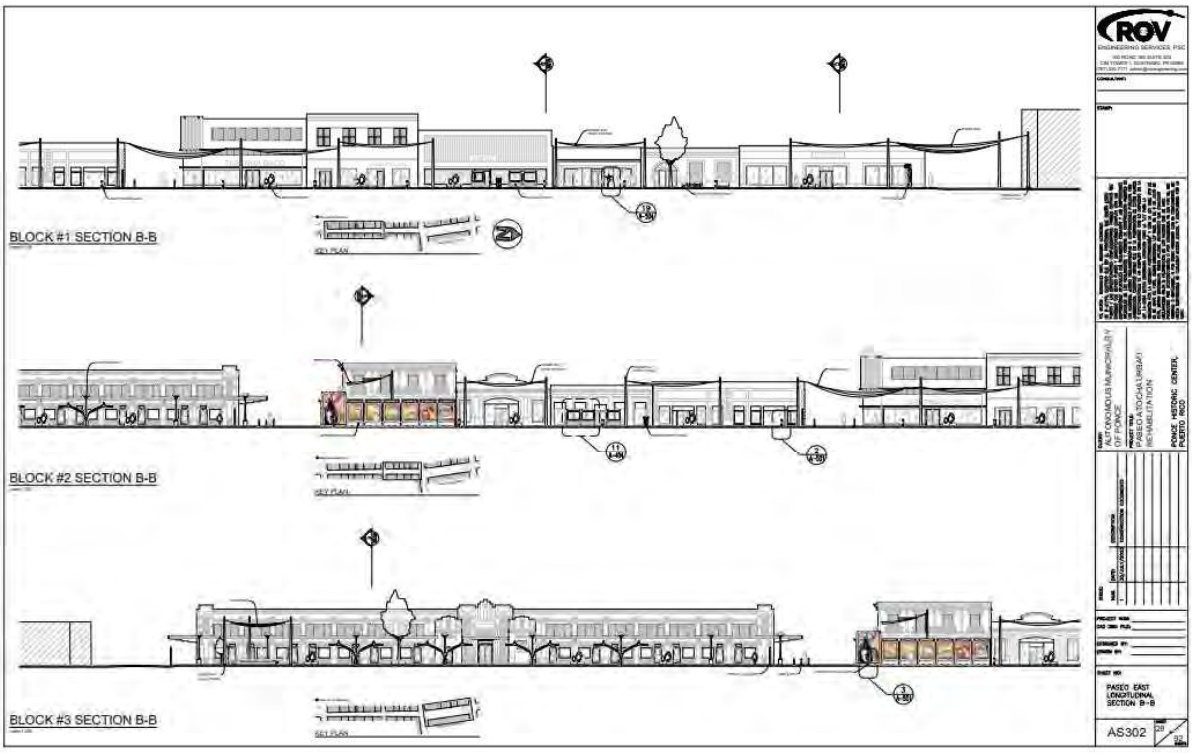


Figure #51

Photograph Key

Numbers = Exterior of the Building & Paseo Atocha
(Buildings in red are part of the project. Buildings in black are not.)

Photo #: 1 **Date: 11-3-2022**	**Description:** Photo taken from Reina Isabel Street in Ponce (Lat. 18.01263198 Lon. -66.136300). The photo shows the current condition of the structure. Building #2. Is part of the viewshed of the project.

Photo #: 2 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01281370 Lon. -66.61372117). The photo shows the current condition of the structure. Building #4. Is part of the project.

Photo #: 3 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.012944097 Lon. -66.61372117). The photo shows the current condition of the structure. Building #6 Is part of the project.

Photo #: 4 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01306614 Lon. -66.61386537). The photo shows the current condition of the structure. Buildings 8A and 8B are part of the project.

Photo #: 5 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01323555 Lon. -66.61387842). The photo shows the current condition of the structure. Building #10 is part of the project.

Photo #: 6 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01337549 Lon. -66.61384559). The photo shows the current condition of the structure. Building #12 is part of the project.

Photo #: 7 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01358398 Lon. -66.61380573). The photo shows the current condition of the structure. Building #48 is part of the project.

Photo #: 8 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01370856 Lon. -66.61380724. The photo shows the current condition of the structure. Building #73 is part of the project.

Photo #: 9 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01379742 Lon. -66.61382183). The photo shows the current condition of the structure. Building #75 is part of the project.

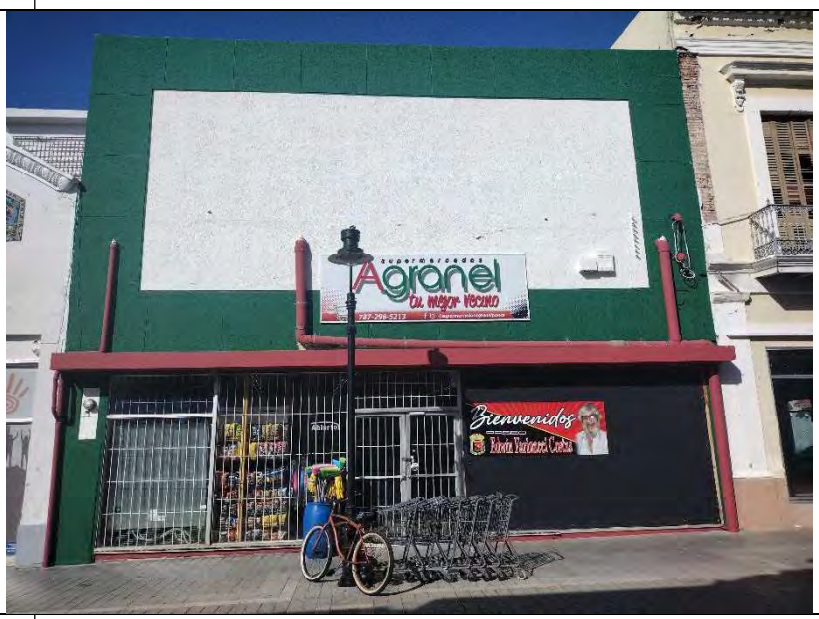


Photo #: 10 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.013886 Lon. -66.61382333). The photo shows the current condition of the structure. Building #77 is part of the project.

Photo #: 11 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01399108 Lon. -66.61384233). The photo shows the current condition of the structure. Building #79 is part of the project.

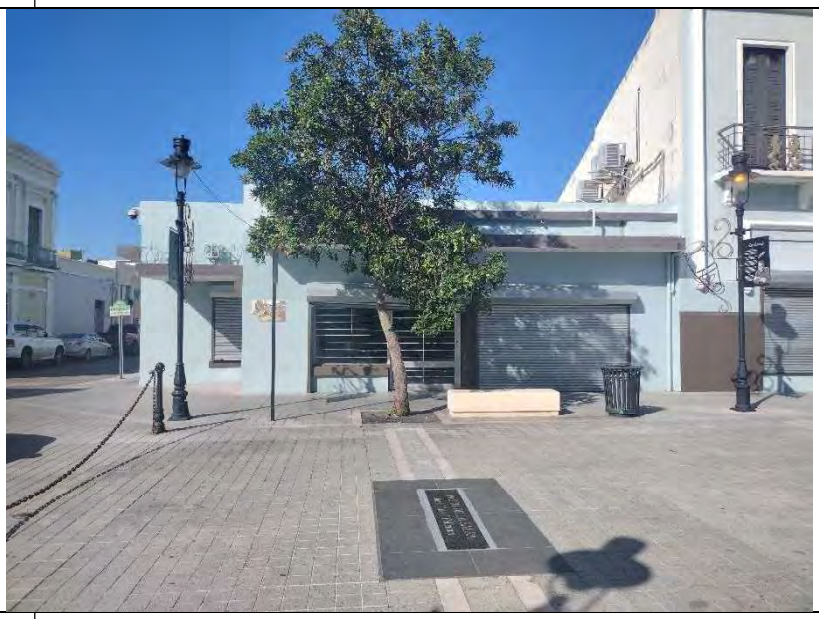


Photo #: 12 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01422075 Lon. -66.61384298). The photo shows the current condition of the structure. Building #81A is part of the project.

Photo #: 13 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01430901 Lon. -66.61394954). The photo shows the current condition of the structure. Building #81B is part of the project.

Photo #: 14 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01451944 Lon. -66.61394954). The photo shows the current condition of the structure. Building #83 is part of the project.

Photo #: 15 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01451944 Lon. -66.61394954). The photo shows the current condition of the structure. Building #85 is part of the project.

Photo #: 16 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01480858 Lon. -66.61404451). The photo shows the current condition of the structure. Building #87 is part of the project.

Photo #: 17 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01464696 Lon. -66.61342751). The photo shows the current condition of the structure. Plaza del Mercado is part of the viewshed of the project.

Photo #: 18 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01399586 Lon. -66.61340905). The photo shows the current condition of the structures. Vives building (#84B) is not part of the project. Is part of the viewshed. Building #84A is part of the project.

Photo #: 19 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01380254 Lon. -66.61339746. The photo shows the current condition of the structure. Building #82 is part of the project.

Photo #: 20 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01364094 Lon. -66.61345393). The photo shows the current condition of the structure. Building #80 is part of the project.

Photo #: 21 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01339690 Lon. -66.61345783). The photo shows the current condition of the structure. Building #78 is part of the project.

Photo #: 22 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01325721 Lon. -66.61338383). The photo shows the current condition of the structure. Building #76 is part of the project.

Photo #: 23 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01310465 Lon. -66.61337553). The photo shows the current condition of the structure. Building #74 is part of the project.

Photo #: 24 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01290380 Lon. -66.61333522). The photo shows the current condition of the structures. Building #72 and #70 are part of the project.

Photo #: 25 **Date: 11-3-2022**	**Description:** Photo taken from the Paseo Atocha in Ponce (Lat. 18.01266538 Lon. -66.61341157). The photo shows the current condition of the structure. Building #68 is part of the project.

Photo #: 26 **Date: 11-3-2022**	**Description:** Actual view and photo taken from the first section of the Paseo Atocha (between Reina Isabel Street and Sol Street).

Photo #: 27 **Date: 11-3-2022**	**Description:** Actual view and photo taken from the second section of the Paseo Atocha (between Sol Street and Vives Street).

Photo #: 28 **Date: 11-3-2022**	**Description:** Actual view and photo taken from the third section of the Paseo Atocha (between Vives Street and Victoria Street).

Photo #: 29	**Description:** Photo taken from the Luis Muñoz Rivera Plaza. View of the Isabel Muñoz Rivera Street (east side) and the Marina Street. Colonial and Neoclassical architectural style can be seen for government offices and commercial use.
Date: 11-3-2022	

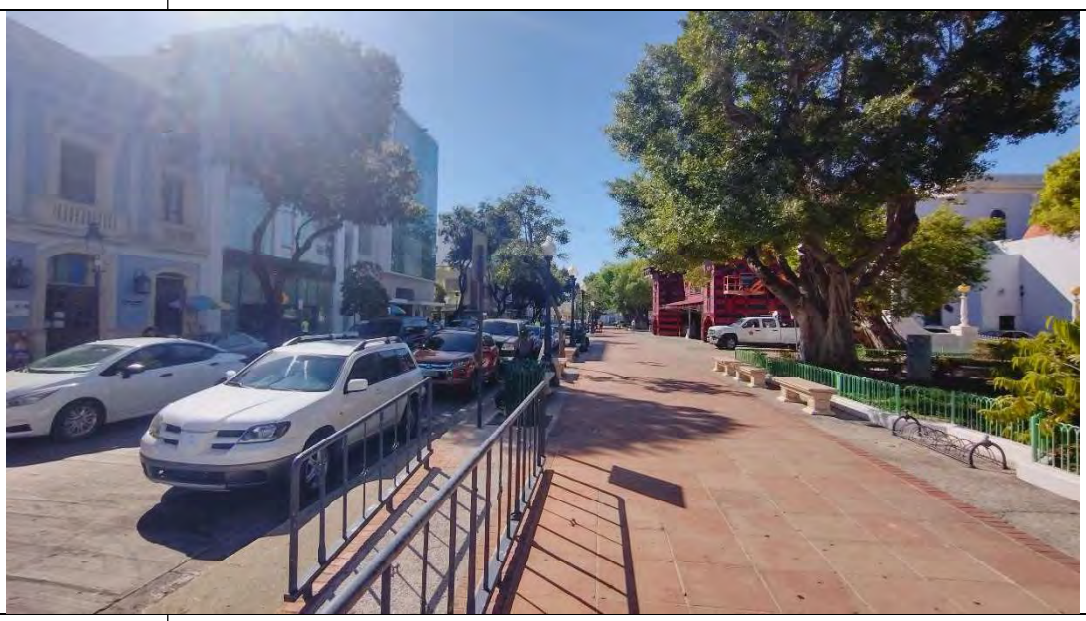


Photo #: 30	**Description:** Photo taken from the Luis Muñoz Rivera Plaza. View of the Marina Street. Colonial and Neoclassical architectural style buildings can be seen for commercial use. "Parque de Bombas" and the "Nuestra Señora de Guadalupe Church" are in right of the photo.
Date: 11-3-2022	

Photo #: 31	**Description:** Photo taken from the Luis Muñoz Rivera Plaza. View of the Isabel Muñoz Rivera (west side). Colonial and Neoclassical architectural style buildings can be seen for commercial and commercial use.
Date: 11-3-2022	

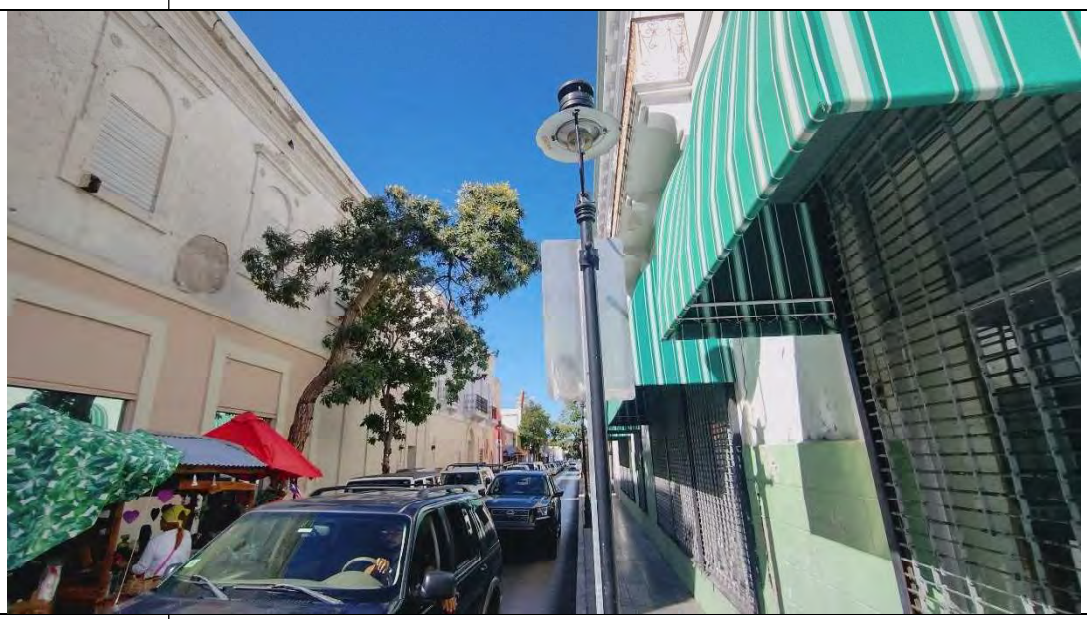


Photo #: 32	**Description:** Photo taken from Sol Street. View of the Sol Street (east side). Colonial and Neoclassical architectural style buildings can be seen for commercial use Colonial and Modern buildings can be seen for residential and commercial use.
Date: 11-3-2022	

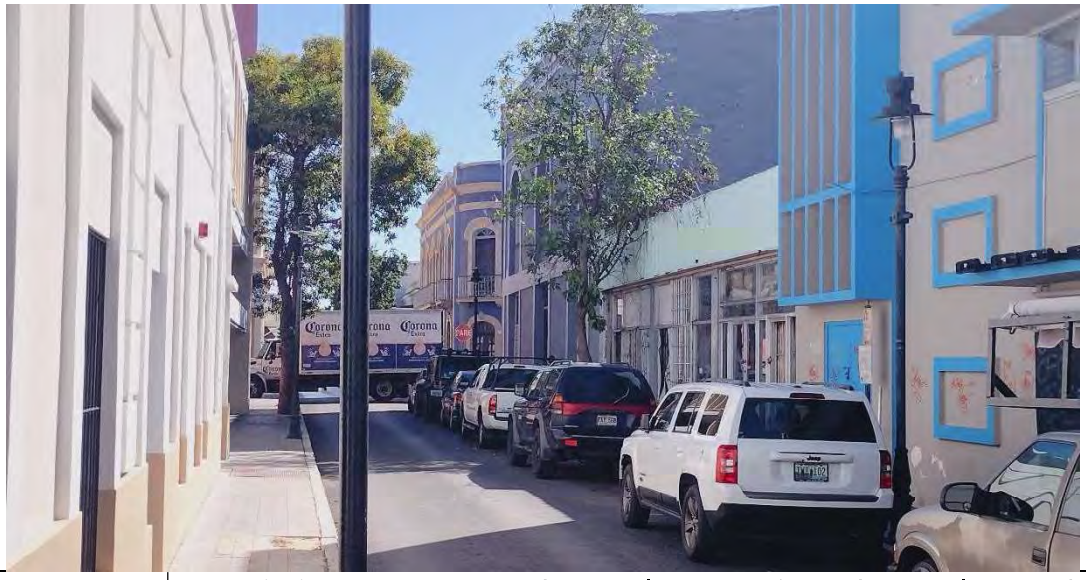


Photo #: 33 **Date: 11-3-2022**	**Description:** Photo taken from Sol Street. View of the Sol Street (west side). Colonial and modern architectural style buildings can be seen for residential and commercial use.

Photo #: 34 **Date: 11-3-2022**	**Description:** Photo taken from Vives Street. View of the Vives Street. Colonial, Hispanic Mediterranean and Modern architectural style buildings can be seen for residential and commercial use.

Photo #: 35	**Description:** Photo taken from Castillo Street. View of the Castillo Street. Colonial, modern and Neoclassical architectural style buildings can be seen for residential and commercial use.
Date: 11-3-2022	

Photo #: 36	**Description:** Photo taken from Victoria Street. View of the Victoria Street (west side). Colonial, modern, Art Deco & Hispanic Mediterranean architectural style buildings can be seen for residential, church and commercial use.
Date: 11-3-2022	

Photo #: 37 **Date: 11-3-2022**	**Description:**. Photo taken from Victoria Street. View of the Victoria Street (east side). Colonial and Modern architectural style buildings can be seen for residential, and commercial use.

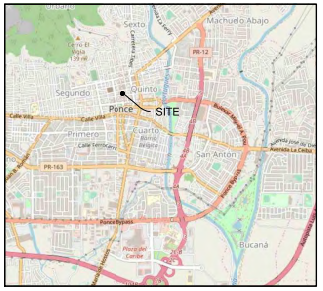
Photo #: 38 **Date: 11-3-2022**	**Description:** Photo taken from Atocha Street. View of the Atocha Street). Spanish Revival, Modern and Colonial architectural style buildings can be seen for government, commercial and residential use.

PONCE - URBAN AESTHETIC, SR-PRO-000082
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, P.R.
WORKING DRAWINGS

ROV
ENGINEERING SERVICES, PSC

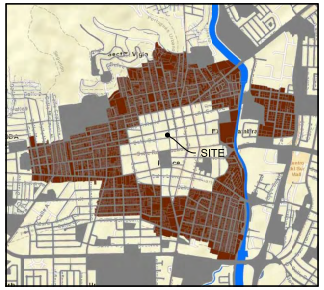
INDEX OF DRAWINGS:



LOCATION MAP

AERIAL PHOTO

FEMA FLOODING MAP



CALIFICATION MAP

STAMP:

PROJECT NUM: _____
CAD DWG FILE: _____
_____
DESIGNED BY: _____
DRAWN BY: _____

SHEET NO:

PASEO ATOCHA
TITLE SHEET

G-001

SHEET 01 OF 92 SHEETS

GENERAL NOTES:

1. CONTRACTOR,PRIOR TO COMMENCEMENT THE WORK,SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT PROJECT SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS THAT COULD AFFECT PROPER DEMOLITION AND CONSTRUCTION WORK SCHEDULE AND/OR PERFORMANCE.
2. ALL SCRAP MATERIAL FROM DEMOLITION AND CONSTRUCTION WORK SHALL BE DISPOSED AS PER OWNER INSTRUCTIONS.
3. DEMOLITION AND REMOVAL SHALL BE CONDUCTED IN A MANNER THAT WILL ELIMINATE HAZARDS TO PERSONS AND PROPERTY IN THE AREA AND SHALL PREVENT THE RELEASE OF DUST AND RUBBISH INTO THE AIR.
4. THE AMOUNT OF DUST RESULTING FROM CONSTRUCTION SHALL BE CONTROLLED AS PER GOVERNMENTAL REGULATIONS.
5. ALL NEW EXTERIOR SURFACES SHALL BE PROPERLY PREPARED TO RECEIVE SPECIFIED EXTERIOR PAINT (2 COATS).
6. NEW CONSTRUCTION INCLUDING CONCRETE, MASONRY, DOORS, FRAMES, METALS, PLASTER SHALL BE PAINTED UNLESS OTHERWISE CLEARLY INDICATED ON DRAWINGS.
7. CONTRACTOR SHALL INSPECT EXISTING POINT OF CONNECTION OF ALL UTILITIES AND REHABILITATE SAME AS REQUIRED FOR THE NEW BUILDING INSTALLATIONS.
8. ALL DETAILS,SECTIONS,AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE NOTED.
9. IN CASE OF DOUBT IN THE INTERPRETATIONS OF ANY ASPECT OF THE DRAWINGS OR SPECIFICATIONS, THE DESIGNER SHALL BE CONSULTED.
10. COLOR OF EXTERIOR AND INTERIOR COATING FOR BUILDING SHALL BE COORDINATED AND SAMPLES APPROVED BY ARCHITECT PRIOR TO APPLICATION.

PARTIAL DEMOLITION

EXISTING WALL OR STRUCTURE

REINFORCED CONCRETE WALL

CONCRETE BLOCK WALL

1 / A-1 — DETAIL IDENTIFICATION / DRAWING NUMBER WHERE DETAIL IS DRAWN

1 / A-1 — ELEVATION IDENTIFICATION

ROOM IDENTIFICATION NUMBER

101 | A — FINISH IDENTIFICATION

1 / A-1 — SECTION IDENTIFICATION / DRAWING NUMBER WHERE SECTION IS DRAWN

101 — DOOR IDENTIFICATION

A — WINDOW IDENTIFICATION

CHANGE IN LEVEL

S.C.P. SMOOTH CEMENT PLASTER

T.C.P. TEXTURE CEMENT PLASTER

ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
BOTT	BOTTOM
CC	CENTER TO CENTER
CIP	CAST IN PLACE CONCRETE
CJ	CONTROL OR CONSTRUCTION JOINT
CHS	CIRCULAR HOLLOW SECTION
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CT	CERAMIC TILE
&	AND
#	POUND OR NUMBER
@	AT
•	DIAMETER
DIA	DIAMETER
DIM	DIMENSION
DR	DOOR
DN	DOWN
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
EL	ELVATION
ELEC	ELECTRICAL
EQ	EQUAL
EXIST	EXISTING
FD	FLOOR DRAIN
FFL	FINISHED FLOOR LEVEL
FLR	FLOOR
GA	GAUGE
GALV	GALVANIZED
HI	HIGH
HSS	HOLLOW STEEL SECTION
HVAC	HEATING, VENTILATING AND AIR CONDITION
INT	INTERIOR
MAX	MAXIMUM
MIN	MINIMUM
MTL	MATERIAL, METAL
NIC	NOT IN CONTRACT
NO OR #	NUMBER
OC	ON CENTER
PNT	PAINT OR PAINTED
RD	ROOF DRAIN
RM	ROOM
SCP	SMOOTH CEMENT PLASTER
SIM	SIMILAR
SD	SMOKE DETECTOR
SS	STAINLESS STEEL
STL	STEEL
STRUCT	STRUCTURE OR STRUCTURAL
TCP	TEXTURED CEMENT PLASTER
TYP	TYPICAL
TOC	TOP OF CONCRETE
WD	WOOD
W /	WITH

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY NUM. 319 DE 19 DE SEPTIEMBRE DE 1938, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, QUE LOS MISMOS CUMPLEN CON LAS ORDENANZAS APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS YO HE CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 173 DE 12 DE AGOSTO DE 1988, SEGUN ENMENDADA, SOBRE LA POLITICA PUBLICA AMBIENTAL DEL ESTADO LIBRE ASOCIADO DE PUERTO RICO. ASIMISMO, CERTIFICO QUE HE EVALUADO LAS ALTERNATIVAS DISPONIBLES PARA LA IMPLANTACION DE ESTE PROYECTO Y QUE LA ALTERNATIVA SELECCIONADA ES LA QUE MEJOR BALANCEA LOS FACTORES AMBIENTALES, ECONOMICOS Y SOCIALES DE ACUERDO A LA MEJOR TECNOLOGIA DISPONIBLE Y QUE MINIMIZA LOS IMPACTOS ADVERSOS AL AMBIENTE. FINALMENTE, CERTIFICO QUE LA INFORMACION PROVISTA POR MI ES CORRECTA, COMPLETA Y FIDEDIGNA HASTA DONDE ALCANZA MI CONOCIMIENTO Y QUE ENTIENDO QUE CUALQUIER OMISION O INFORMACION INCORRECTA PUEDE RESULTAR EN LA REVOCACION DE LOS PERMISOS QUE SE EMITAN BASADOS EN DICHA INFORMACION. ADEMAS, ENTIENDO QUE CUALQUIER INFORMACION FALSA O INCORRECTA PUEDE CONSTITUIR UNA VIOLACION A LA SECCION 3020.01 DEL CODIGO PENAL DE PUERTO RICO, LEY NUM. 146 DE 30 DE JULIO DE 2012, SEGUN ENMENDADA, Y PUEDE CONLLEVAR PENALIDADES DE CARCEL Y/O MULTAS. ME RATIFICO BAJO JURAMENTO Y FIRMO EN MI CAPACIDAD OFICIAL EN SAN JUAN, PUERTO RICO HOY 30 DE JULIO DE 2023.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

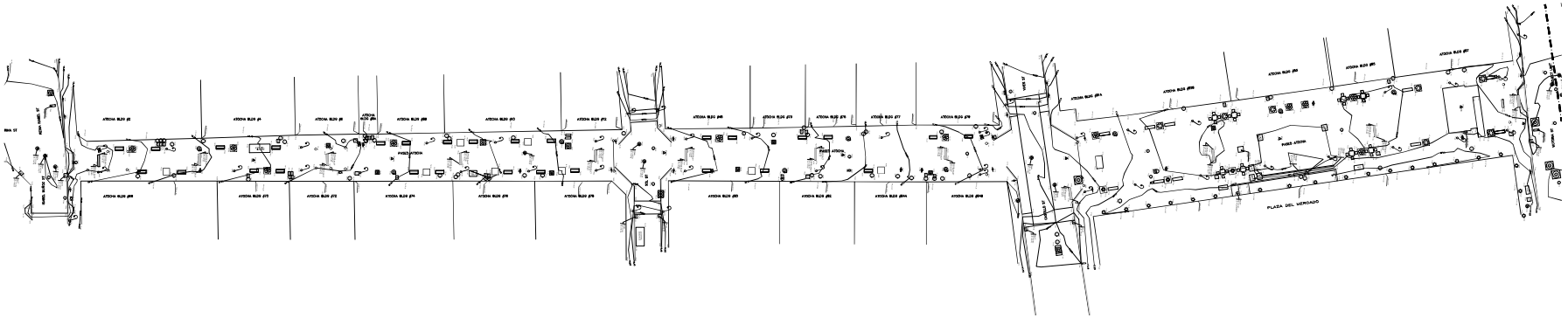
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

GENERAL NOTES, SYMBOLS & ABBREVIATIONS

G-002

SHEET 02 OF 80 SHEETS



EXISTING PROJECT SITE PLAN

scale 1:400

EXISTING WEST BUILDING ELEVATIONS

scale 1:400

EXISTING EAST BUILDING ELEVATIONS

scale 1:400

NOTE:

1. SEE SURVEY DRAWINGS FOR TOPOGRAPHY AND FOR ACTUAL BUILDING DIMENSIONS.

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

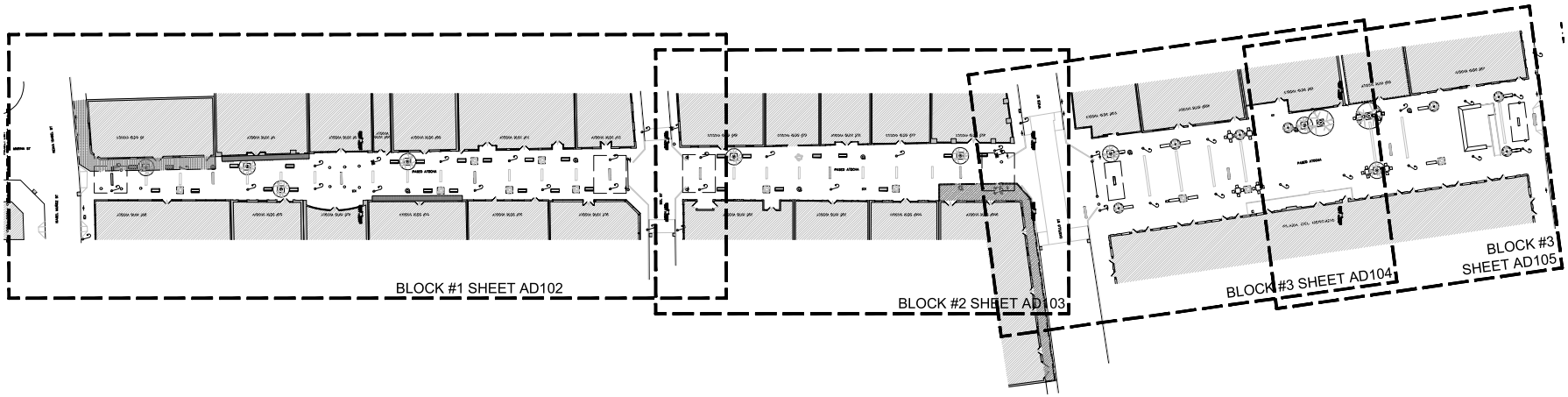
DESIGNED BY:
DRAWN BY:

SHEET NO:

EXISTING BUILDINGS
ELEVATIONS AND
LOCATION

V-101

SHEET 03 OF 80 SHEETS



PASEO ATOCHA DEMOLITION SITE PLAN

scale 1:400

SITE DEMOLITION SCHEDULE

MARK	ITEM	DESCRIPTION
1	WOOD BENCH	REMOVE AND DISPOSE EXISTING WOOD AND STEEL BENCH, CUT ANY ANCHOR STEEL DOWEL OR SCREW FLUSH WITH PAVEMENT, CLEAN ANY STAIN IN PAVEMENT.
2	TREE GRATE	REMOVE AND DISPOSE EXISTING TREE GRATE.
3	WASTE RECEPTACLE	REMOVE AND DISPOSE EXISTING WASTE RECEPTACLE.
4	SIGN AND POST	REMOVE AND DISPOSE EXISTING SIGN AND POST, CUT POLES FLUSH TO PAVEMENT.
5	LIGHTING POLES AND LAMPS	CAREFULLY REMOVE AND STORE WITH CARE FOR MUNICIPALITY USE. SALVAGE ITEM ACCORDING TO TECHNICAL SPECIFICATIONS SECTION 017419.
6	BOLLARDS	CAREFULLY REMOVE AND STORE WITH CARE FOR MUNICIPALITY USE. SALVAGE ITEM ACCORDING TO TECHNICAL SPECIFICATIONS SECTION 017419.
7	CONCRETE BENCHES, CHAIRS & TABLES	CAREFULLY REMOVE AND STORE WITH CARE FOR MUNICIPALITY USE. SALVAGE ITEM ACCORDING TO TECHNICAL SPECIFICATIONS SECTION 017419.
8	PAVEMENT TILES	SAW CUT TERRAZO TILE AREA AND CONCRETE SLAB AND CAREFULLY REMOVE CLEAN AND PREPARE SURFACE FOR NEW SLAB PAVEMENT.
9	WOOD PORTICO & FENCE	REMOVE AND DISPOSE EXISTING TEMPORARY PROTECTION WOOD PORTICO AND FENCE.
10	TELEPHONE CABIN	REMOVE AND DISPOSE EXISTING TELEPHONE CABIN.
11	SIDEWALK RAMP	DEMOLISH CONCRETE FLOOR RAMP.

BUILDING DEMOLITION SCHEDULE

MARK	ITEM	DESCRIPTION
1	FABRIC CANOPY	REMOVE AND DISPOSE EXISTING FABRIC CANOPY

ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

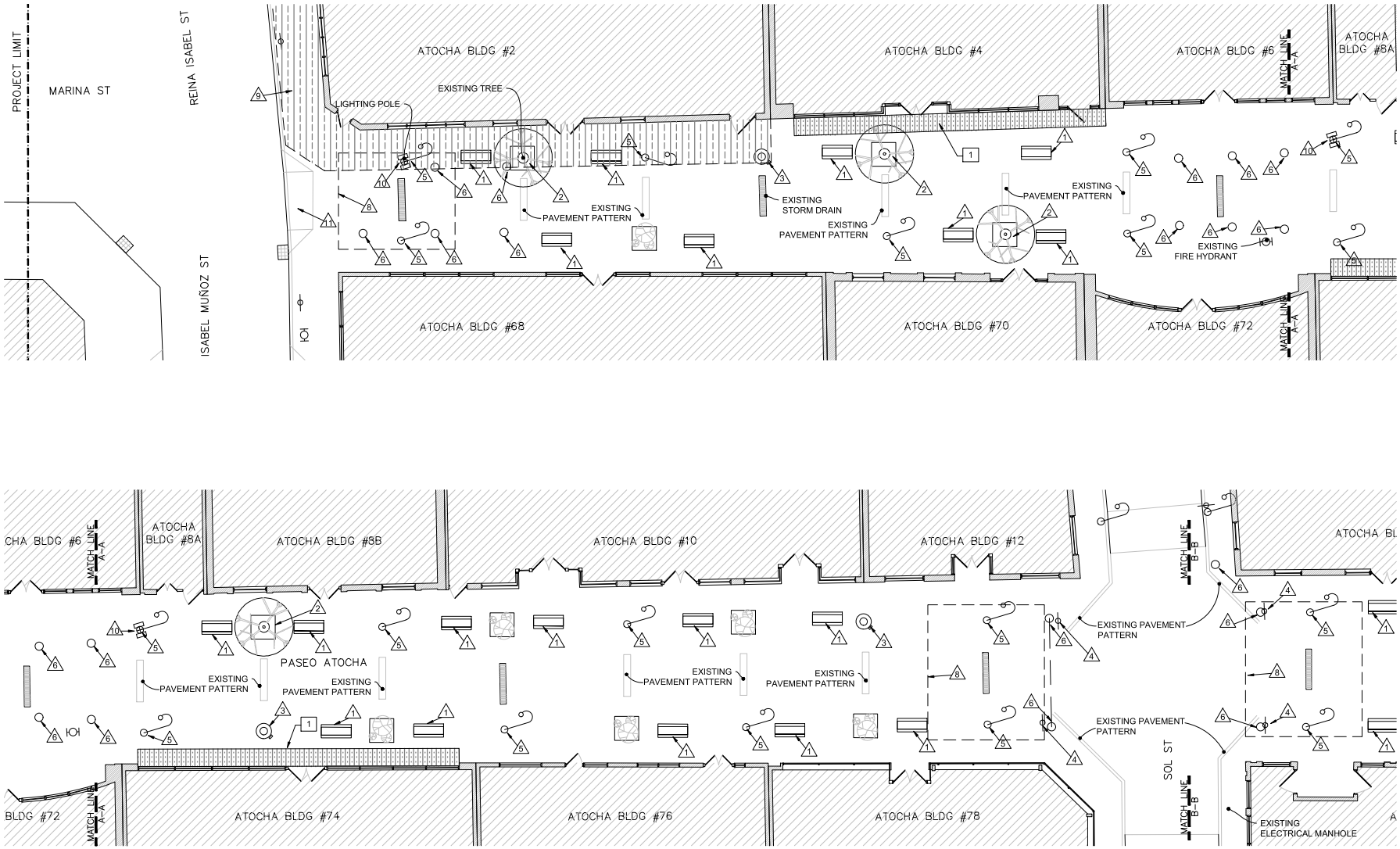
PROJECT NUM: ____
CAD DWG FILE: ____
DESIGNED BY: ____
DRAWN BY: ____

SHEET NO:

ARCHITECTURAL SITE
DEMOLITION PLAN

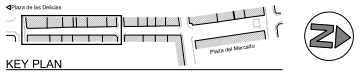
AD101

SHEET 04 OF 92 SHEETS



BLOCK #1 DEMOLITION SITE PLAN

scale 1:100



ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, COLEGIADO CON EL NÚMERO 19176, SEGÚN APLIQUE, RECONOZCO QUE CUALQUIER PERSONA QUE ALTERE UN DOCUMENTO ORIGINAL SELLADO SIN ESTAR BAJO LA SUPERVISIÓN DIRECTA DE UN INGENIERO O ARQUITECTO AUTORIZADO, PUEDE SER SANCIONADO POR LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y TOPÓGRAFOS DE PUERTO RICO. ASIMISMO, RECONOZCO QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 173 DE 12 DE AGOSTO DE 1988, SEGÚN ENMENDADA, Y EL REGLAMENTO PARA LA PRÁCTICA DE LA INGENIERÍA Y LA ARQUITECTURA EN EL ESTADO LIBRE ASOCIADO DE PUERTO RICO. ASIMISMO, RECONOZCO QUE EL INCUMPLIMIENTO DE CUALQUIERA DE LAS DISPOSICIONES DE DICHA LEY Y DE DICHO REGLAMENTO ME PODRÍA SUJETAR A SANCIONES DISCIPLINARIAS. ADEMÁS, RECONOZCO QUE LOS PLANOS Y ESPECIFICACIONES QUE SE INCLUYEN EN ESTE SOMETIMIENTO HAN SIDO PREPARADOS POR MÍ O BAJO MI SUPERVISIÓN DIRECTA. ESTOS PLANOS Y ESPECIFICACIONES SE HAN PREPARADO PARA SER UTILIZADOS EXCLUSIVAMENTE EN EL PROYECTO INDICADO EN ESTOS PLANOS Y ESPECIFICACIONES. NO SE PERMITE EL USO DE ESTOS PLANOS Y ESPECIFICACIONES EN OTRO PROYECTO SIN MI AUTORIZACIÓN ESCRITA. NO ASUMO RESPONSABILIDAD POR EL USO DE ESTOS PLANOS Y ESPECIFICACIONES EN OTRO PROYECTO SIN MI AUTORIZACIÓN ESCRITA. NO ASUMO RESPONSABILIDAD POR ALTERACIONES REALIZADAS A ESTOS PLANOS Y ESPECIFICACIONES SIN MI CONSENTIMIENTO. ME HAGO RESPONSABLE DE CUALQUIER ACCIÓN ABUSIVA Y ACEPTO DARME POR LA CORP.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

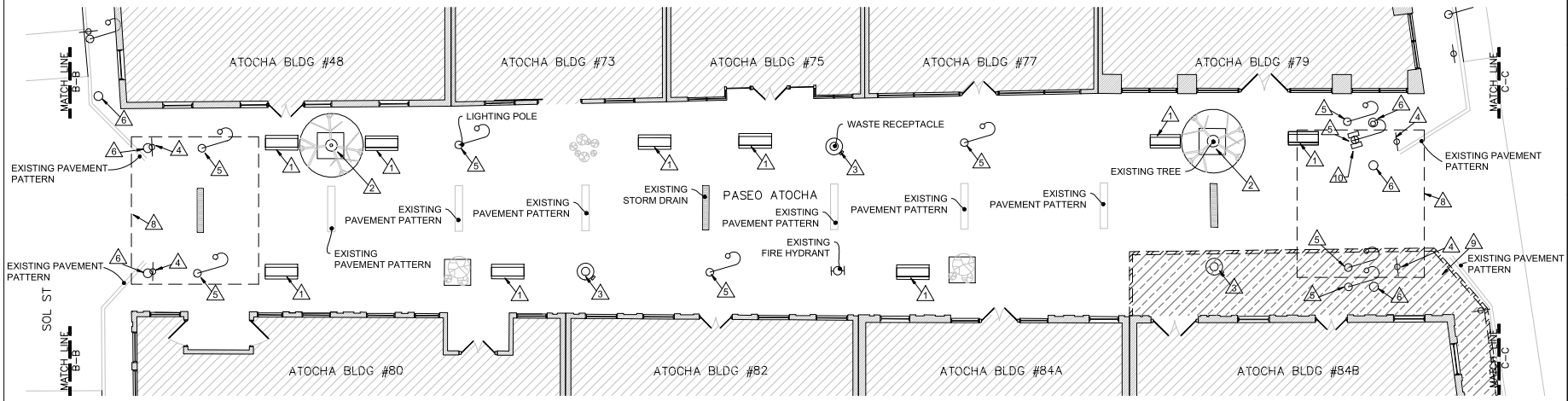
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #1 DEMOLITION SITE PLAN

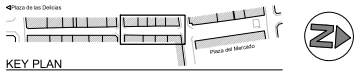
AD102

SHEET 05 OF 92 SHEETS



BLOCK #2 DEMOLITION SITE PLAN

scale 1:100



KEY PLAN

ROV
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100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #–21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14–2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

DESIGNED BY:
DRAWN BY:

SHEET NO:

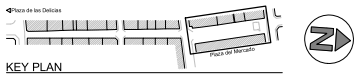
BLOCK #2
DEMOLITION
SITE PLAN

AD103

SHEET 06 OF 92 SHEETS

BLOCK #3 DEMOLITION SITE PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

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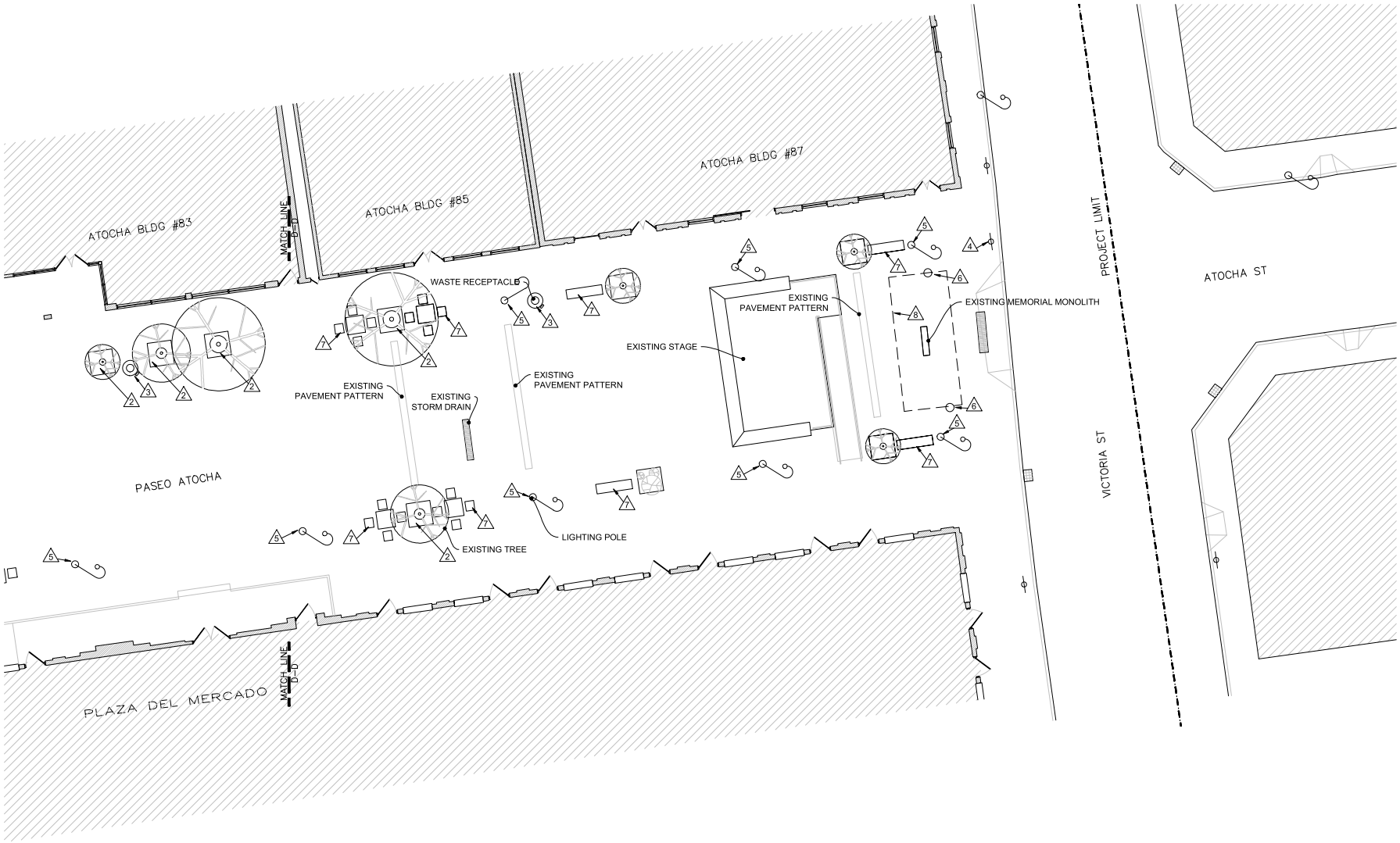
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
DEMOLITION
SITE PLAN

AD104

SHEET 07 OF 92 SHEETS



BLOCK #3 DEMOLITION SITE PLAN

scale 1:100

KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

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PONCE HISTORIC CENTER, PUERTO RICO

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CAD DWG FILE:

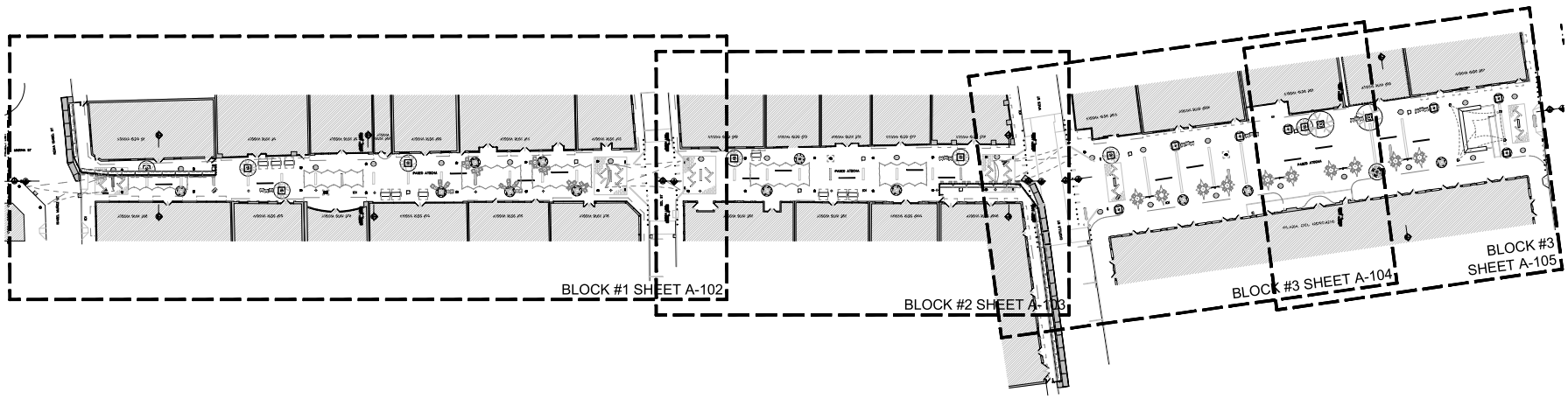
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
DEMOLITION
SITE PLAN

AD105

SHEET 08 OF 92 SHEETS

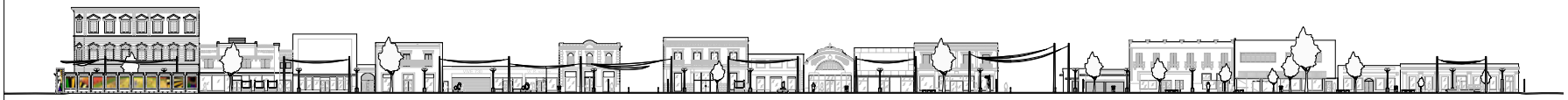


PASEO ATOCHA PROPOSED SITE PLAN

scale 1:400

NOTE:

1. SEE LEGEND IN SHEET AS103.



PASEO ATOCHA WEST BUILDING ELEVATIONS

scale 1:400

PASEO ATOCHA EAST BUILDING ELEVATIONS

scale 1:400

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ______
CAD DWG FILE: ______

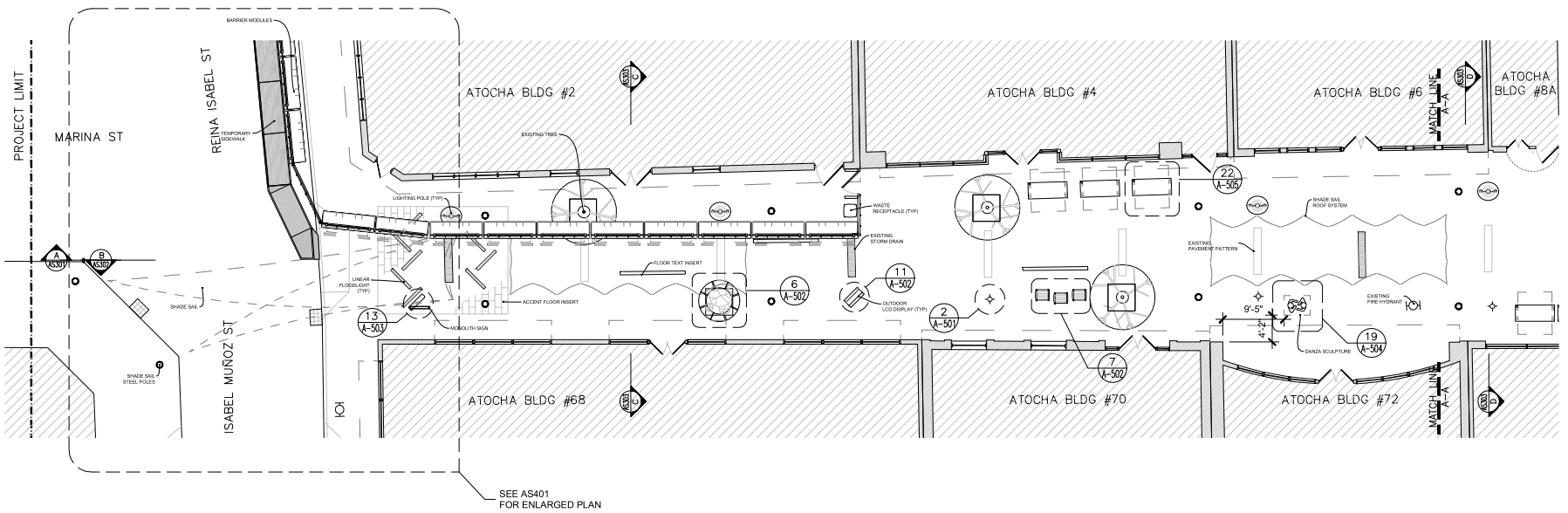
DESIGNED BY: ______
DRAWN BY: ______

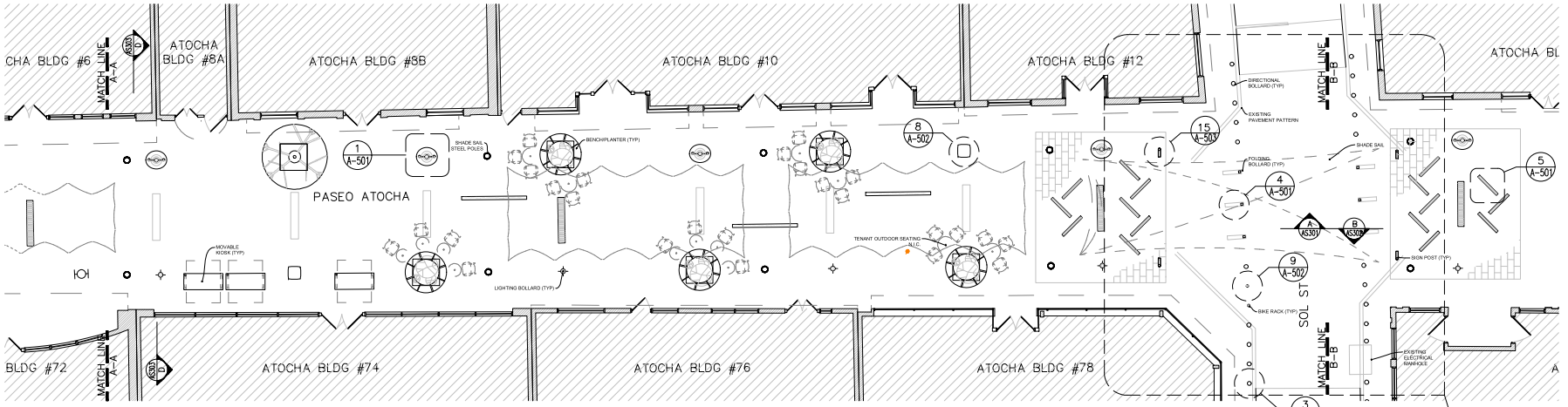
SHEET NO:

PROPOSED SITE PLAN
&
BUILDING ELEVATIONS

AS101

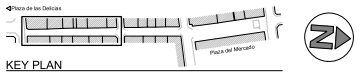
SHEET 09 OF 92 SHEETS





BLOCK #1 PROPOSED SITE PLAN

scale 1:100



ROV
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100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY 319 DE 1938, CERTIFICO QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES QUE APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION, EXCEPTO ASUMIDAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY 173, SEGUN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE CUALQUIER INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA Y CON LA LEY NUM. 319 DE 1938, SEGUN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE CUALQUIER RECLAMO POR DAÑOS CAUSADOS POR EL INCUMPLIMIENTO DE ESTAS LEYES SERA RESPONSABILIDAD DE CUALQUIER PODER ASEGURADO Y NO DE ESTE SELLO. MI RESPONSABILIDAD SE LIMITARA A MIS ACTOS U OMISIONES Y NO A LOS DE OTRAS PERSONAS CON LAS CUALES PUEDA ESTAR ASOCIADO, A MENOS QUE ESTOS ACTUEN BAJO MI SUPERVISION DIRECTA. NO ASUMO RESPONSABILIDAD ALGUNA POR EL USO QUE SE LE DE A MIS PLANOS Y ESPECIFICACIONES SELLADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NI POR CAMBIOS REALIZADOS SIN MI AUTORIZACION POR ESCRITO. NO SOY RESPONSABLE DE CUALQUIER ACCION ADVERSA Y ESTOY DENTRO Y POR LA LEY DE LA OOPE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

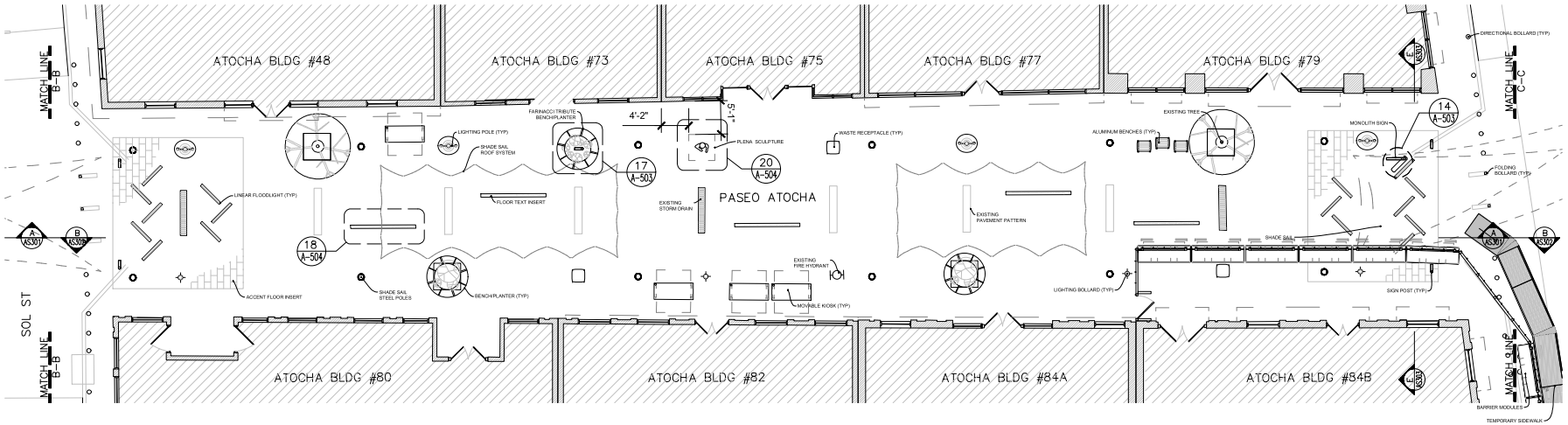
DRAWN BY:

SHEET NO:

BLOCK #1 PROPOSED SITE PLAN

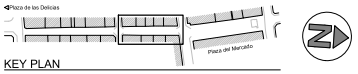
AS102

SHEET 10 OF 92 SHEETS



BLOCK #2 PROPOSED SITE PLAN

scale 1:100



LEGEND

- LIGHTING POLE
- LIGHTING BOLLARD
- LINEAR FLOODLIGHT
- DIRECTIONAL BOLLARD
- BICYCLE RACK
- MONOLITH SIGN
- SIGN POST
- FLOOR TEXT INSERT
- OUTDOOR LCD DISPLAY
- BENCH/PLANTER
- ALUMINUM BENCHES
- WASTE RECEPTACLE
- MOVABLE KIOSK

ROV
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CONSULTANT:

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YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO DE P.R.,CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LO ENTENDIDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION, EXCEPTO ASUMIDO QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 319 DE 15 DE MAYO DE 1942, SEGUN ENMENDADA, SEGUN APLICABLE.

RECONOZCO QUE LA INFORMACION PROVISTA EN ESTOS PLANOS Y ESPECIFICACIONES ES SUFICIENTE Y ADECUADA PARA LA INTERPRETACION POR LA INDUSTRIA PERTINENTE Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1942, SEGUN ENMENDADA, SEGUN APLICABLE.

RECONOZCO QUE LA INFORMACION PROVISTA EN ESTOS PLANOS Y ESPECIFICACIONES ES SUFICIENTE Y ADECUADA PARA LA INTERPRETACION POR LA INDUSTRIA PERTINENTE Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1942, SEGUN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE CUALQUIER ALTERACION, CAMBIO O ADICION A ESTOS PLANOS Y ESPECIFICACIONES SIN LA AUTORIZACION POR ESCRITO DE LA PERSONA QUE SE MENCIONA EN LOS PLANOS COMO RESPONSABLE DE DICHOS PLANOS Y ESPECIFICACIONES, ME RELEVARA DE CUALQUIER RESPONSABILIDAD QUE PUEDA SURGIR EN RELACION A LOS MISMOS Y QUE SERA RESPONSABILIDAD DE QUIEN HAGA DICHOS CAMBIOS, ALTERACIONES O ADICIONES. ASIMISMO, RECONOZCO QUE LOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LOS AUTORES Y QUE NO PUEDEN SER UTILIZADOS, REPRODUCIDOS O DIVULGADOS, O POR OTRAS PERSONAS SIN MI CONOCIMIENTO, NI AGENES O EMPLEADOS, O DIVULGADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NI QUE SERA RESPONSABLE DE CUALQUIER USO ADICIONAL Y NO AUTORIZADO POR LA ODPE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:	NUM.	DATE:	DESCRIPTION
	1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

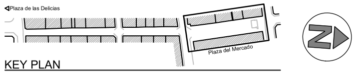
BLOCK #2 PROPOSED SITE PLAN

AS103

SHEET 11 OF 92 SHEETS

BLOCK #3 PROPOSED SITE PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

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CLIENT:
AUTONOMOUS MUNICIPALITY
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PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
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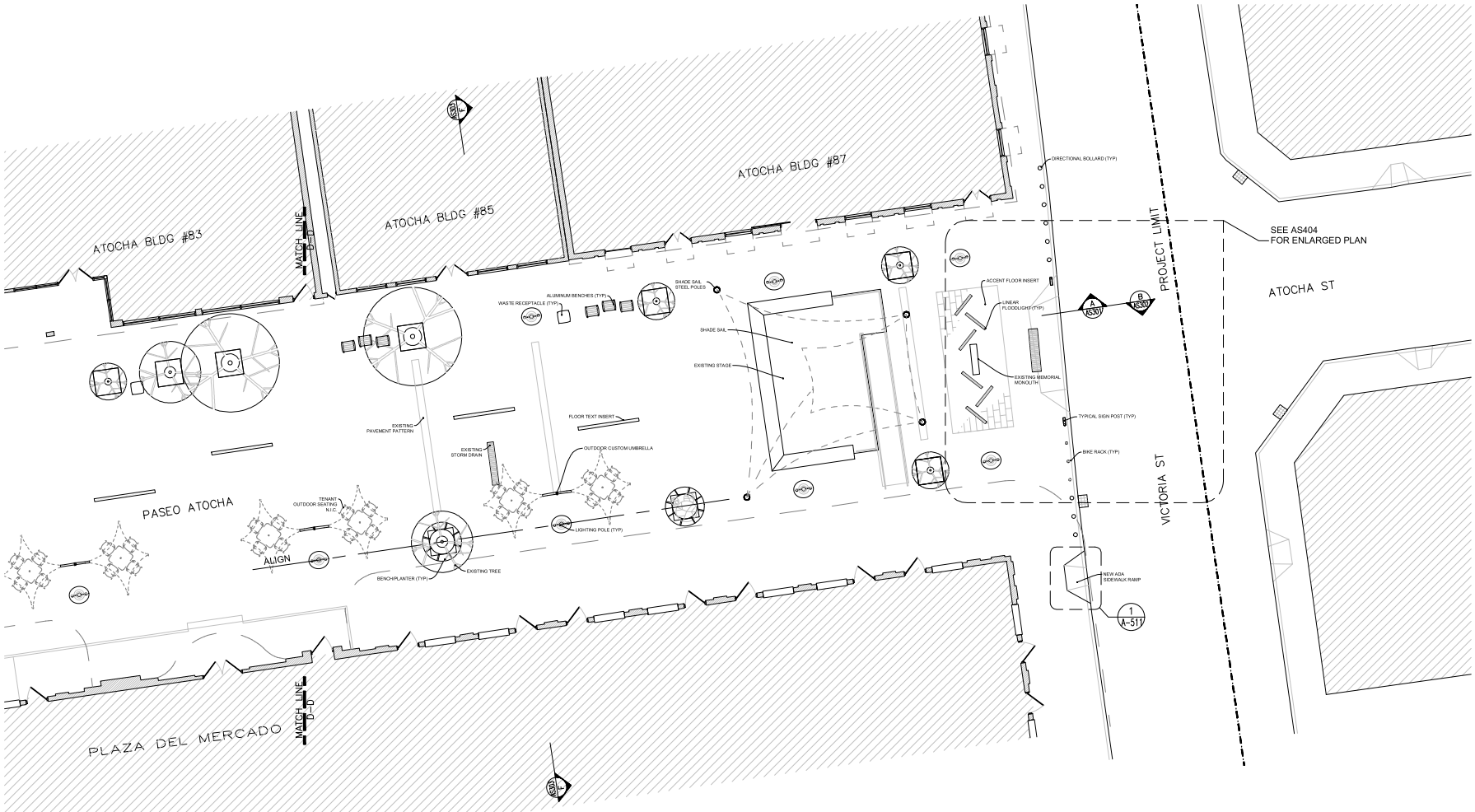
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
PROPOSED
SITE PLAN

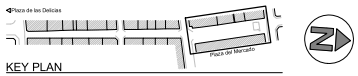
AS104

SHEET 12 OF 92 SHEETS



BLOCK #3 PROPOSED SITE PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

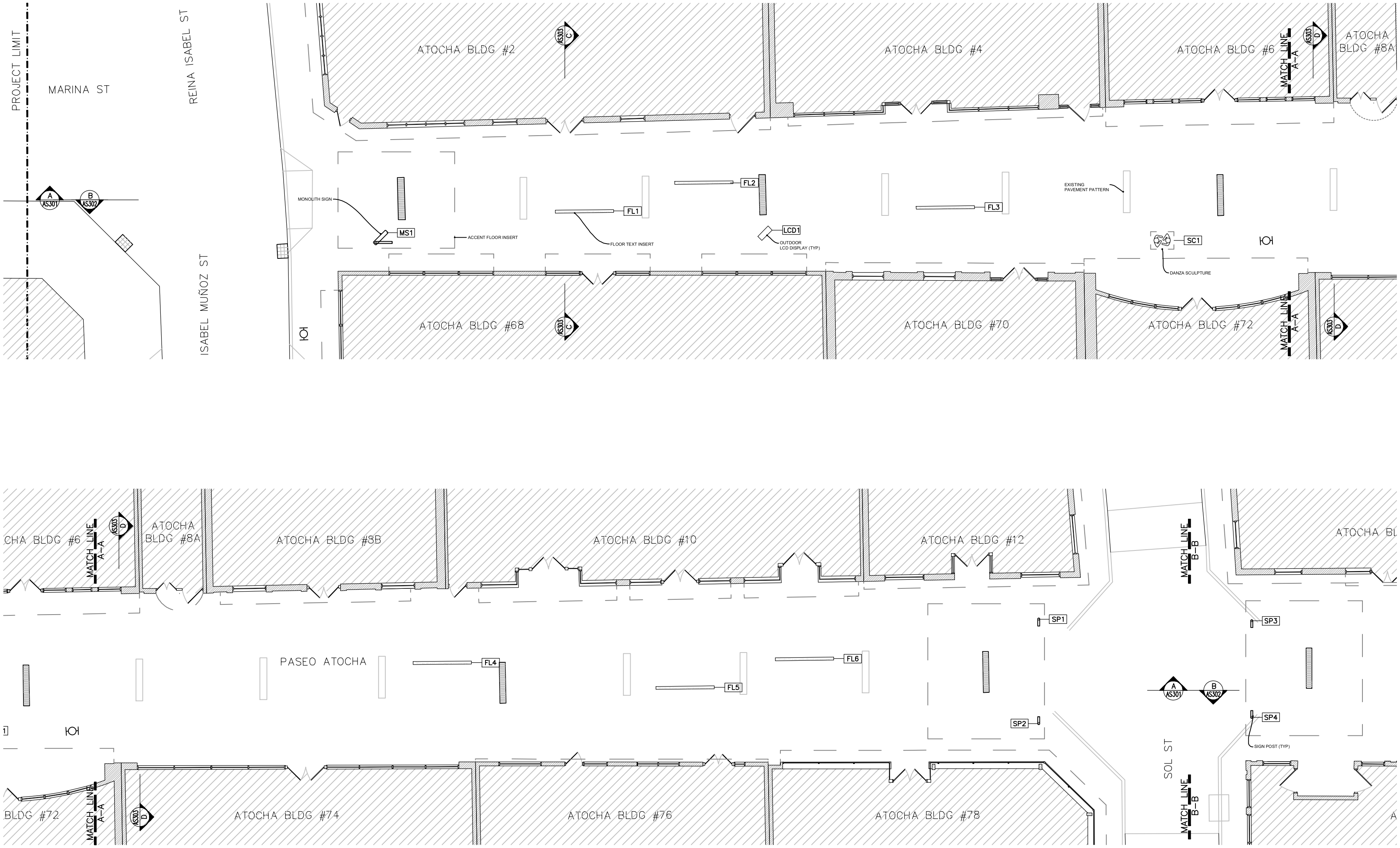
PROJECT NUM: ________
CAD DWG FILE: ________
DESIGNED BY: ________
DRAWN BY: ________

SHEET NO:

BLOCK #3
PROPOSED
SITE PLAN

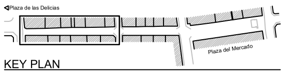
AS105

SHEET 13 OF 92 SHEETS



BLOCK #1 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

scale 1:100



KEY PLAN

NOTE:

1. SEE LEGEND IN SHEET AS108.

ROV
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CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

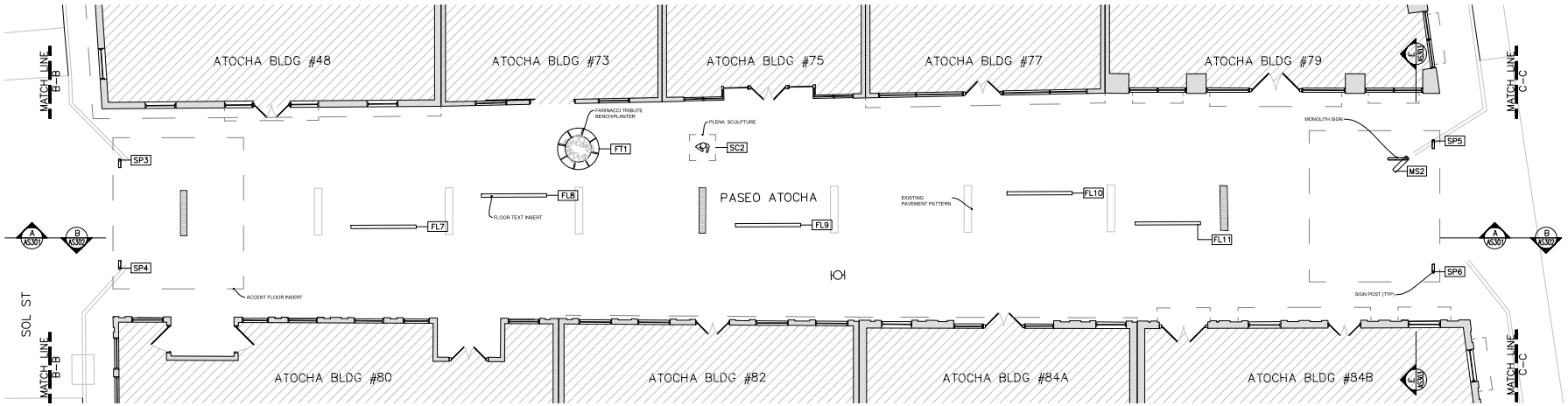
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #1
PROPOSED SIGNAGE
& OTHER SITE
ELEMENTS PLAN

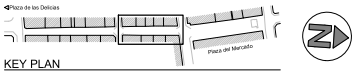
AS107

SHEET 15 OF 92 SHEETS



BLOCK #2 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

scale 1:100



KEY PLAN

LEGEND

ELEMENT CATEGORY
AA #
ELEMENT ID NUMBER

NOTE:

EP_	EXISTING PLAQUE FLOOR INSERT	
FL_	FLOOR TEXT INSERT	1. SEE SHEET A-504 FOR PROPOSED ARTWORK.
FT_	FARINACCI TRIBUTE BENCH/PLANTER	2. SEE SHEET AG804 FOR PROPOSED ARTWORK.
LCD_	OUTDOOR LCD DISPLAY	
MS_	MONOLITH SIGN	
SC_	SCULPTURE	3. SEE SHEET A-504 FOR PROPOSED SCULPTURES.
SP_	SIGN POST	4. SEE SHEET AG804 FOR PROPOSED ARTWORK.

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ________
CAD DWG FILE: ________

DESIGNED BY: ________
DRAWN BY: ________

SHEET NO:

BLOCK #2
PROPOSED SIGNAGE
& OTHER SITE
ELEMENTS PLAN

AS108

SHEET 16 OF 92 SHEETS

BLOCK #3 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

scale 1:100

KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY PARA EJERCER LA INGENIERÍA EN PUERTO RICO, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, QUE HE SUPERVISADO LA PREPARACIÓN DE LOS MISMOS, QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LOS MUNICIPIOS AUTÓNOMOS DE PONCE Y GUAYNABO, Y QUE LOS MISMOS CUMPLEN CON LAS NORMAS DE DISEÑO ADOPTADAS POR LA JUNTA DE PLANIFICACIÓN DE PUERTO RICO. ASIMISMO, CERTIFICO QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 10 DE JULIO DE 2012, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 2015, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA CINEMATOGRÁFICA DE PUERTO RICO". ASIMISMO, CERTIFICO QUE SOY EL PROFESIONAL RESPONSABLE POR SU PREPARACIÓN Y QUE LOS MISMOS FUERON PREPARADOS BAJO MI SUPERVISIÓN Y DIRECCIÓN. RECONOZCO QUE CUALQUIER PERSONA QUE UTILICE ESTOS PLANOS Y ESPECIFICACIONES PARA CUALQUIER PROPÓSITO QUE NO SEA EL PARA EL CUAL FUERON PREPARADOS, O POR OTRAS PERSONAS CON LAS CUALES NO HE CONTRATADO, ME AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NO ME HAGO RESPONSABLE DE CUALQUIER ACCIÓN ADVERSA Y ACEPTO EXIMIR A MI Y A MIS AGENTES Y EMPLEADOS DE CUALQUIER RECLAMACIÓN QUE SURJA CON RESPECTO A DICHO USO. ESTOS PLANOS Y ESPECIFICACIONES SE HAN PREPARADO CUMPLIENDO CON LAS DISPOSICIONES DE LA OOPE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:	NUM.	DATE:	DESCRIPTION
	1	30/JULY/2023	CONSTRUCTION DOCUMENTS

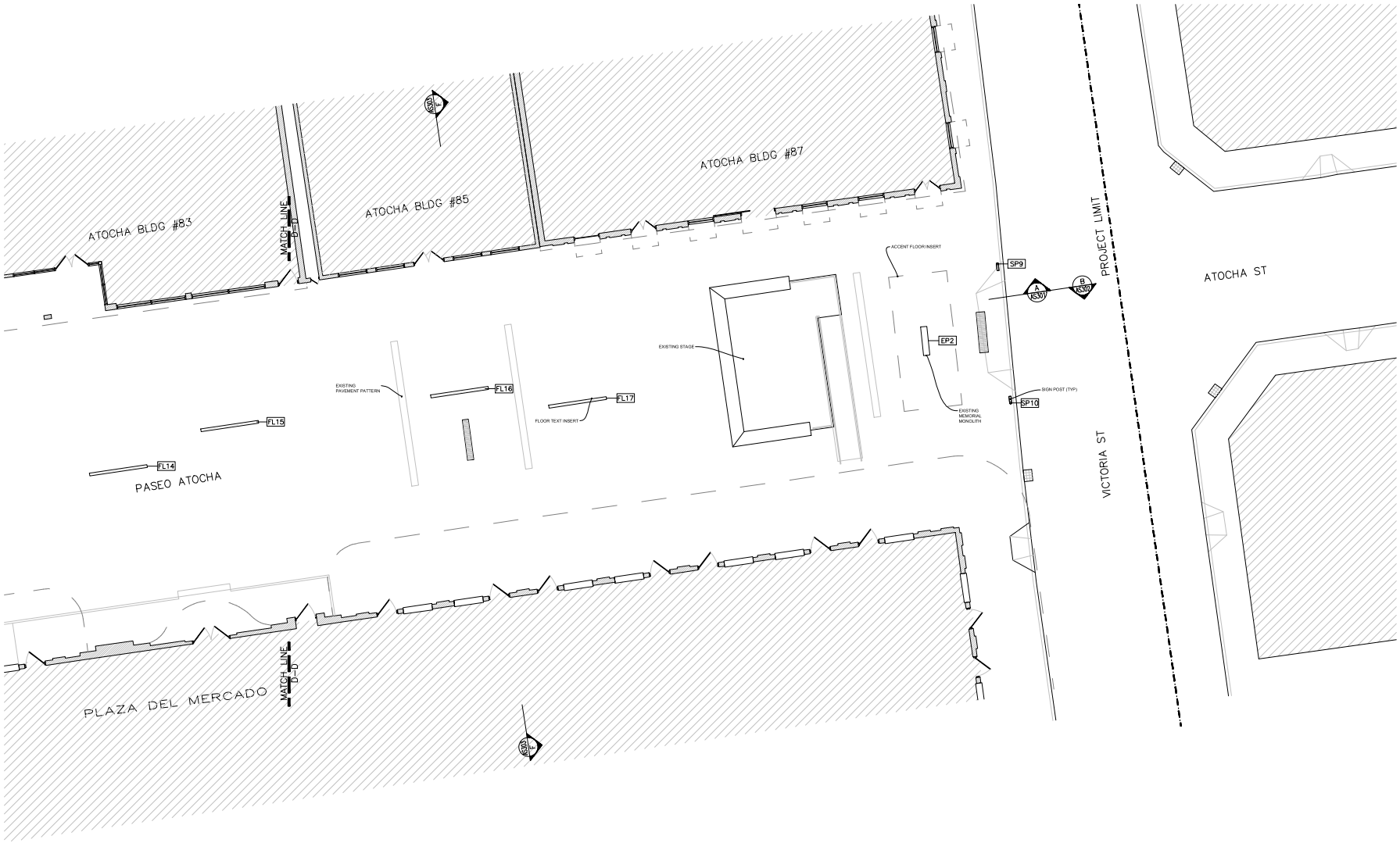
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

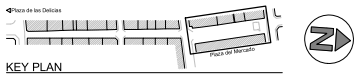
AS109

SHEET 17 OF 92 SHEETS



BLOCK #3 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

scale 1:100



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CONSULTANT:

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YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, QUE LOS DISEÑOS, PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS ENMIENDAS QUE APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 2015, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 2015, SEGUN ENMENDADA, RECONOCIDO QUE CUALQUIER RECLAMACION POR DAÑOS O ACCIDENTES QUE RESULTEN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 2015, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PIETORRIQUEÑA" Y CON LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, RECONOCIDO QUE CUALQUIER RECLAMACION POR DAÑOS O ACCIDENTES QUE RESULTEN DE ESTOS PLANOS Y ESPECIFICACIONES SERAN RESPONSABILIDAD DE CUALQUIER PERSONA AJENA A ESTE DISEÑO Y NO DE MIS AGENTES O EMPLEADOS, O POR OTRA PERSONA CON MI CONOCIMIENTO, NI DE LOS PROFESIONALES QUE COLABORARON EN ESTE DISEÑO, A MENOS QUE ESTOS SEAN RESPONSABLES DE CUALQUIER MODIFICACION HECHA A ESTOS PLANOS Y ESPECIFICACIONES POR ALGUNA PERSONA AJENA A MI OFICINA.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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DESIGNED BY:
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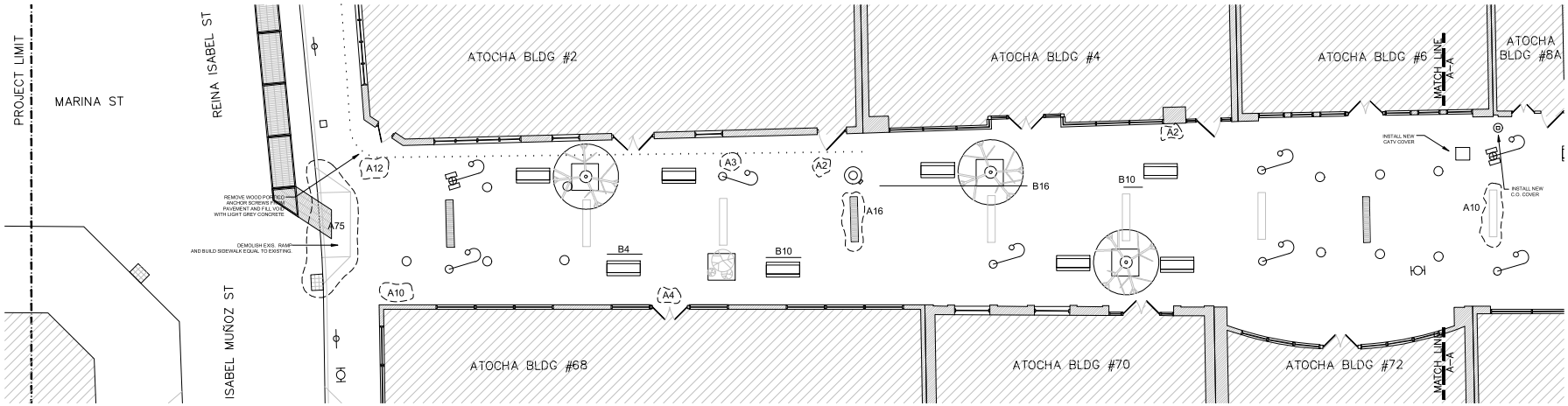
SHEET NO:

BLOCK #3 PROPOSED SIGNAGE & OTHER SITE ELEMENTS PLAN

AS110

SHEET 18 OF 92 SHEETS



LEGEND:

- A 3 — PAVEMENT TO BE REMOVED & REPLACED; NUMBER ID FOR SQ. FEET
- B 3 — TILES GROUT TO BE REMOVED & REPLACED; NUMBER ID FOR LINEAR FEET
- "X" — EXISTING MISCELLANEOUS TO BE REMOVED.

NOTES:

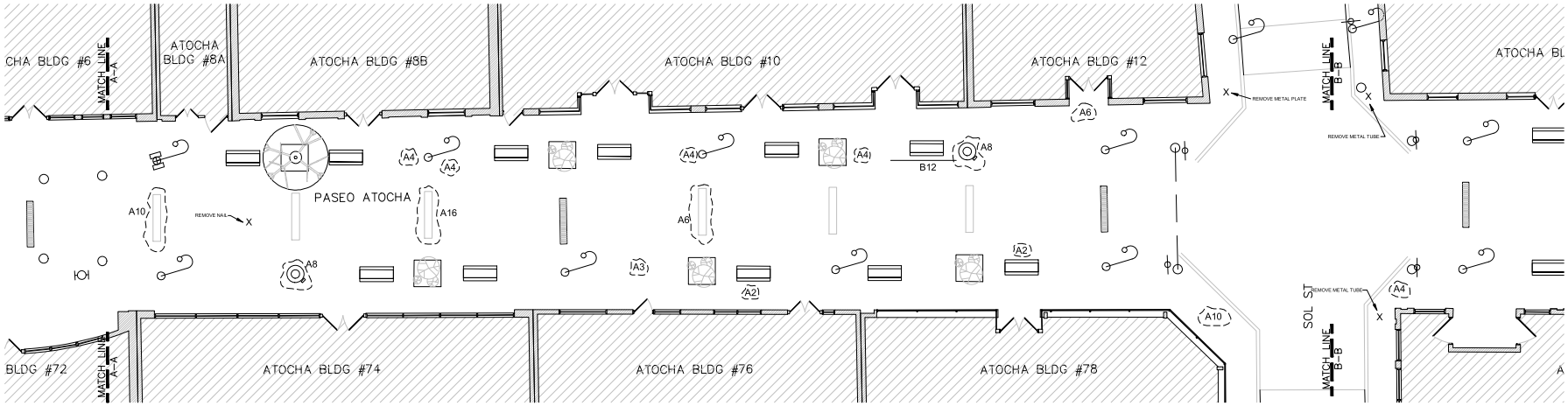
1-ALL MEASUREMENTS ARE APPROXIMATES. CONTRACTOR MUST VERIFY MEASUREMENTS ON SITE.

2-ALL PAVEMENT TILES TO BE REPLACED SHOULD MATCH EXISTING TILE PATTERNS.

3- SAW CUT TERRAZO TILE AREA & CAREFULLY REMOVE TILES & SETTING. CLEAN & PREPARE SURFACES FOR NEW PAVEMENT.

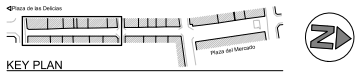
4- TILES AREAS TO BE REMOVED SHOULD HAVE STRAIGHT AND UNIFORM CUTS.

5- REMOVE ALL REMAINING SITE FURNITURE, ANCHOR BOLTS & FILL VOID WITH LIGHT GREY CONCRETE.



BLOCK #1 PAVEMENT REPAIRS SITE PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO DE P.R.,CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS INTENCIONES QUE ALLI APARECEN Y QUE ESTOS CUMPLEN CON LOS REQUISITOS APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 319 DE 15 DE MAYO DE 2003, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO". ASIMISMO CERTIFICO QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA ARQUITECTURA Y LA PRACTICA DE LA ARQUITECTURA EN PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA ARQUITECTURA Y LA PRACTICA DE LA ARQUITECTURA EN PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 319 DE 15 DE MAYO DE 2003, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO". ASIMISMO CERTIFICO QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 2012, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA ARQUITECTURA Y LA PRACTICA DE LA ARQUITECTURA EN PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 76 DE 5 DE AGOSTO DE 2000, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 76 DE 5 DE AGOSTO DE 2000, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 76 DE 5 DE AGOSTO DE 2000, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO". ASIMISMO CERTIFICO QUE SOY EL RESPONSABLE DE CUMPLIR FIELMENTE CON LAS DISPOSICIONES DE LA LEY NUM. 76 DE 5 DE AGOSTO DE 2000, SEGUN ENMENDADA, CONOCIDA COMO "LEY PARA LA REFORMA DE LA INGENIERIA Y LA AGRIMENSURA DE PUERTO RICO".

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

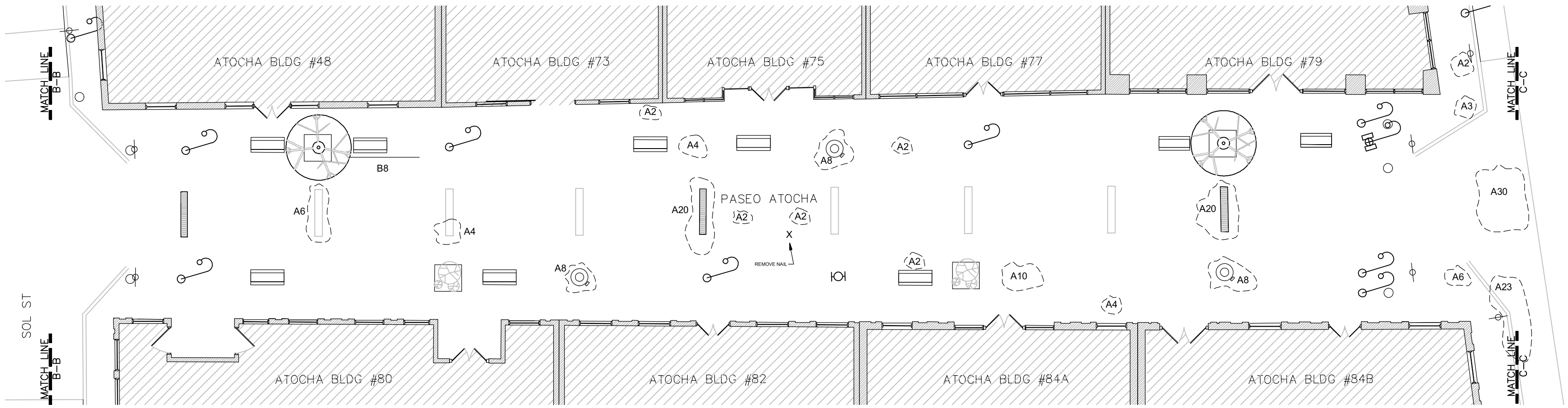
DRAWN BY:

SHEET NO:

BLOCK #1 PAVEMENT REPAIRS SITE PLAN

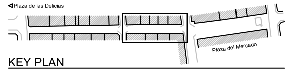
AS111

SHEET 19 OF 92 SHEETS



BLOCK #2 PAVEMENT REPAIRS SITE PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC

100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ____________
CAD DWG FILE: ____________

DESIGNED BY: ____________
DRAWN BY: ____________

SHEET NO:

BLOCK #2
PAVEMENT REPAIRS
SITE PLAN

AS112

SHEET 20 OF 92 SHEETS

BLOCK #3 PAVEMENT REPAIRS SITE PLAN

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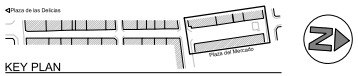


KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

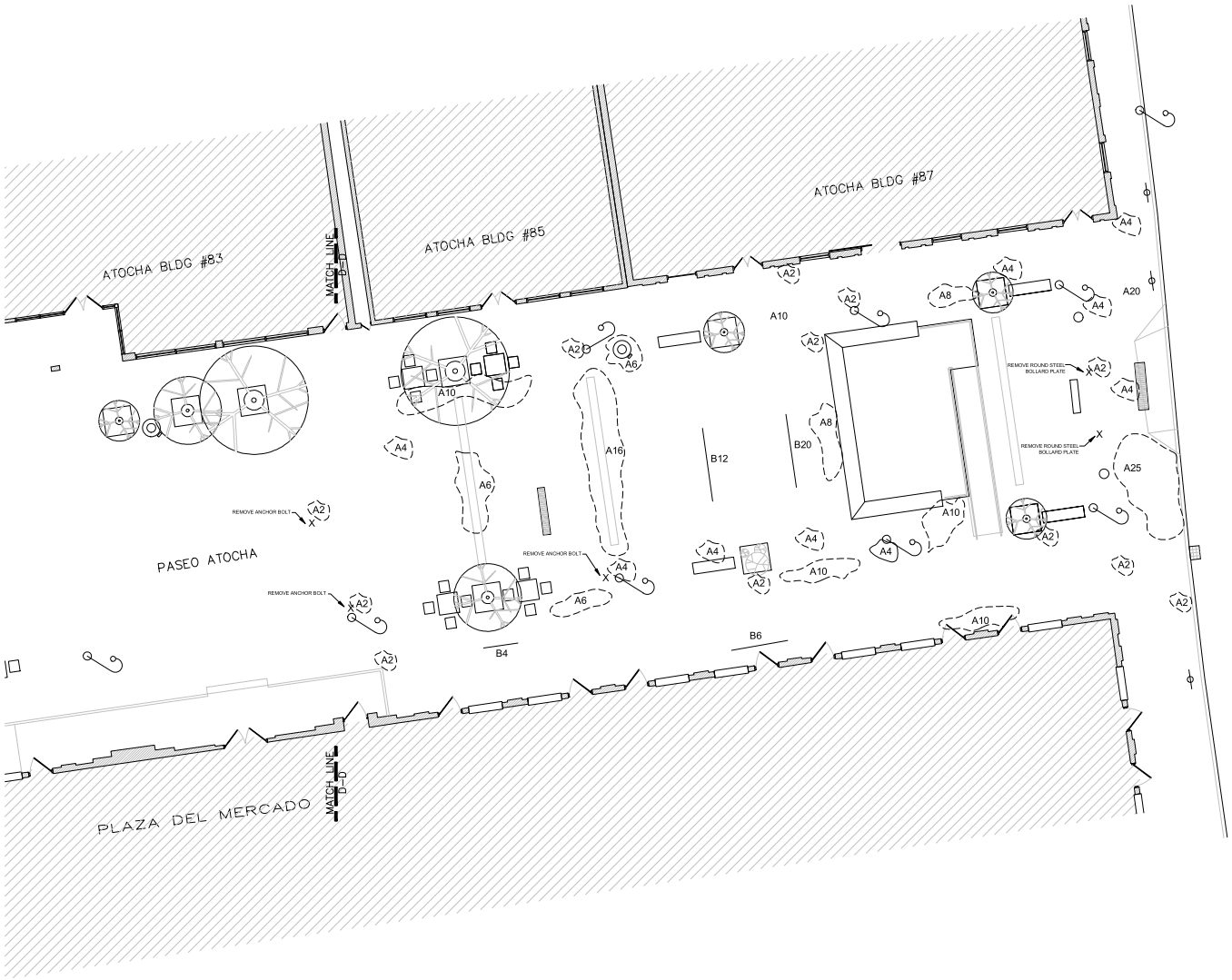
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

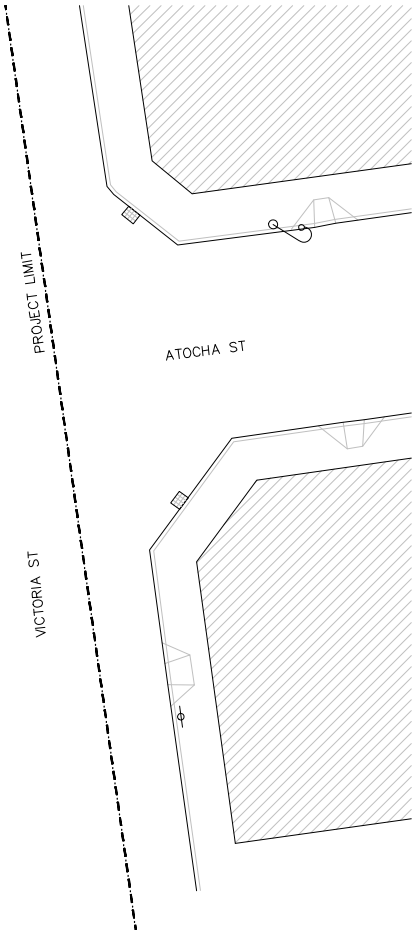
SHEET NO:

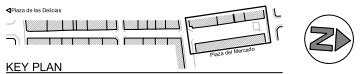
BLOCK #3
PAVEMENT REPAIRS
SITE PLAN

AS113

SHEET 21 OF 92 SHEETS







BLOCK #3 PAVEMENT REPAIRS SITE PLAN

scale 1:100

KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

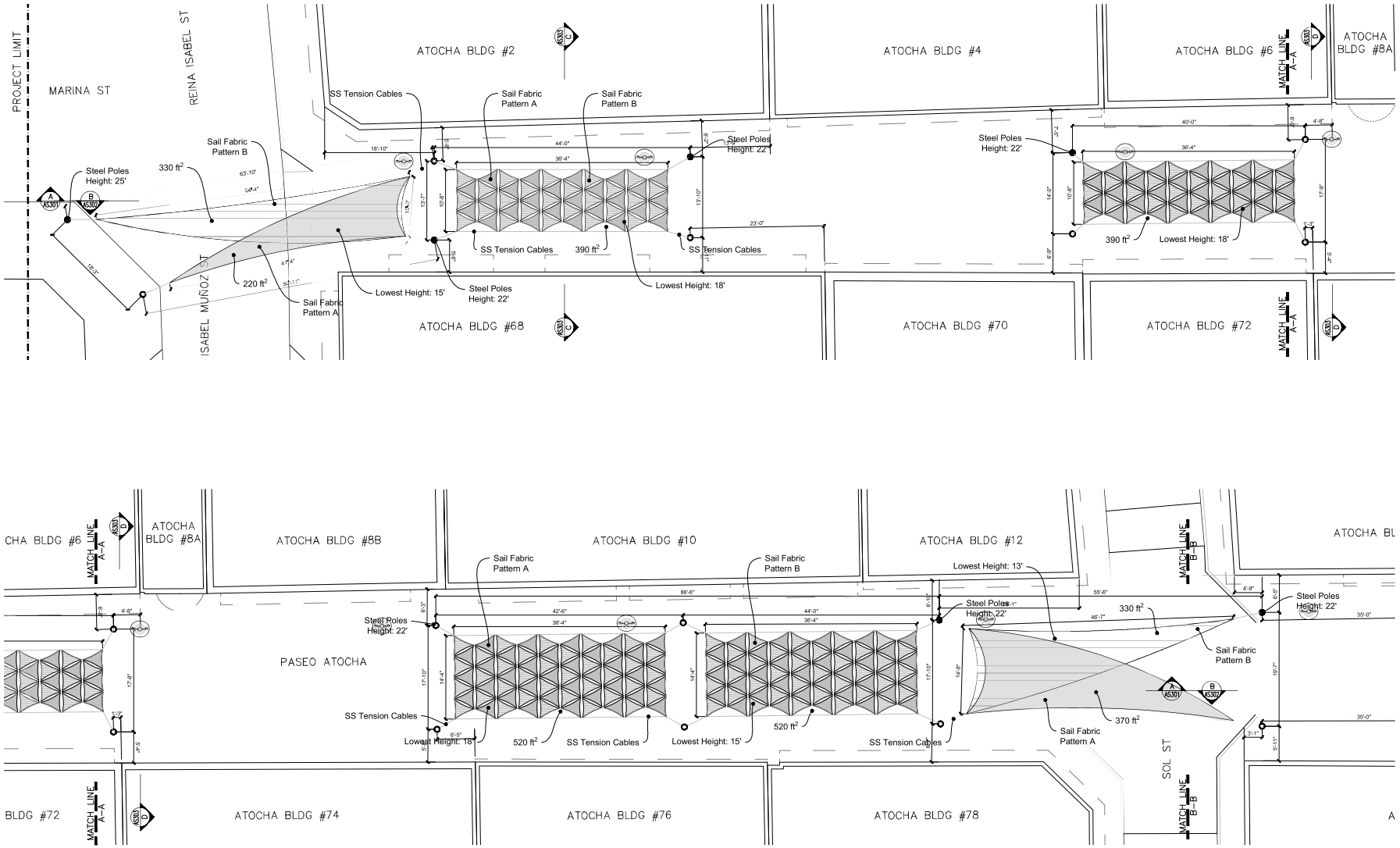
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
PAVEMENT REPAIRS
SITE PLAN

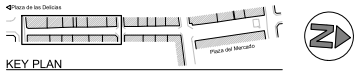
AS114

SHEET 22 OF 92 SHEETS



BLOCK #1 PROPOSED ROOF PLAN

scale 1:100



KEY PLAN

NOTE:

1. FOR FABRIC ROOF DETAILS SEE SHEET Z-001 TO Z-016.

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY. POR LA PRESENTE CERTIFICO QUE HE PREPARADO LOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCIÓN DE LAS OBRAS DESCRITAS EN ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JUNTA DE PLANIFICACIÓN, EL MUNICIPIO AUTÓNOMO DE PONCE Y LA OFICINA PARA LOS ASUNTOS DE LAS PERSONAS CON IMPEDIMENTOS, QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY. POR LA PRESENTE CERTIFICO QUE HE PREPARADO LOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCIÓN DE LAS OBRAS DESCRITAS EN ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JUNTA DE PLANIFICACIÓN, EL MUNICIPIO AUTÓNOMO DE PONCE Y LA OFICINA PARA LOS ASUNTOS DE LAS PERSONAS CON IMPEDIMENTOS, QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY. POR LA PRESENTE CERTIFICO QUE HE PREPARADO LOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCIÓN DE LAS OBRAS DESCRITAS EN ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JUNTA DE PLANIFICACIÓN, EL MUNICIPIO AUTÓNOMO DE PONCE Y LA OFICINA PARA LOS ASUNTOS DE LAS PERSONAS CON IMPEDIMENTOS, QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY. POR LA PRESENTE CERTIFICO QUE HE PREPARADO LOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCIÓN DE LAS OBRAS DESCRITAS EN ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JUNTA DE PLANIFICACIÓN, EL MUNICIPIO AUTÓNOMO DE PONCE Y LA OFICINA PARA LOS ASUNTOS DE LAS PERSONAS CON IMPEDIMENTOS, QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY. POR LA PRESENTE CERTIFICO QUE HE PREPARADO LOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCIÓN DE LAS OBRAS DESCRITAS EN ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JUNTA DE PLANIFICACIÓN, EL MUNICIPIO AUTÓNOMO DE PONCE Y LA OFICINA PARA LOS ASUNTOS DE LAS PERSONAS CON IMPEDIMENTOS, QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DILIGENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 15 DE JULIO DE 2011, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA FILMOGRÁFICA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, RECONOCIDO QUE CUALQUIER PERSONA QUE PRESENTE FALSAMENTE CUALQUIER DISEÑO O DOCUMENTO RELACIONADO CON SU PROFESIÓN ANTE LA AUTORIDAD PARA LA CONSTRUCCIÓN DE EDIFICIOS PÚBLICOS Y PRIVADOS EN PUERTO RICO, ESTARÁ SUJETO A LA REVOCACIÓN DE SU LICENCIA Y A LAS PENALIDADES QUE ESTABLECE LA LEY.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

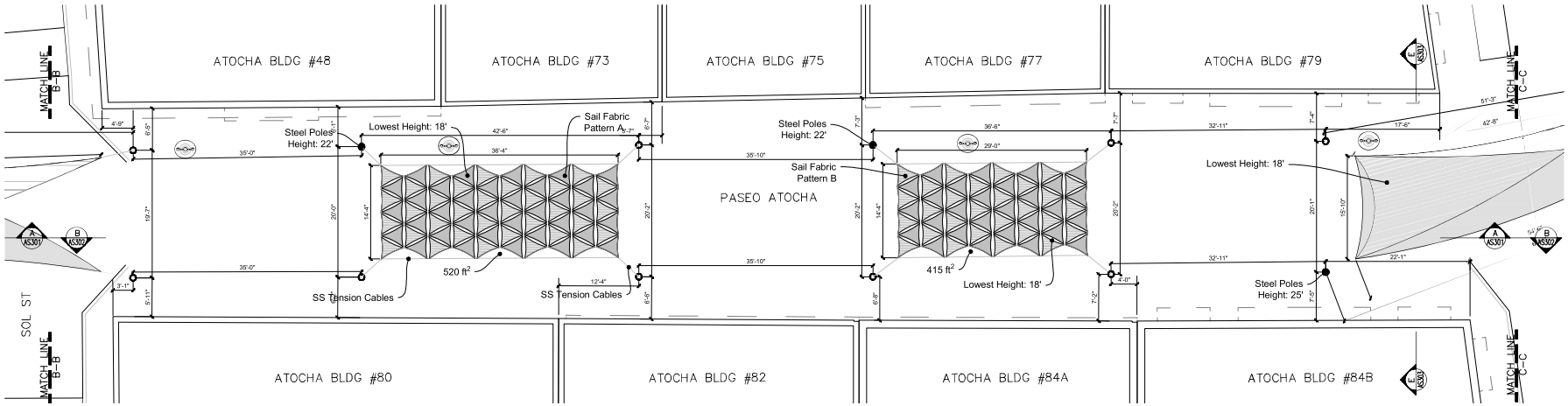
DRAWN BY:

SHEET NO:

BLOCK #1 PROPOSED ROOF PLAN

AS115

SHEET 23 OF 92 SHEETS



BLOCK #2 PROPOSED ROOF PLAN

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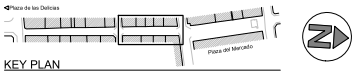


KEY PLAN

NOTE:

1. FOR FABRIC ROOF DETAILS SEE SHEET Z-001 TO Z-016.

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO DE P.R. CON LICENCIA NÚM. 21705, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, QUE LOS MISMOS FUERON PREPARADOS CUMPLIENDO CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 2011, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 10 DE JULIO DE 2011, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 119 DE 10 DE JULIO DE 2011, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA RECUPERACION POR LOS PROFESIONALES" Y QUE LOS MISMOS SON FIELES REPRESENTACIONES DE LOS DISEÑOS QUE SE HICIERON BAJO MI SUPERVISION Y QUE LOS MISMOS CUMPLEN CON LOS REQUISITOS MINIMOS ESTABLECIDOS POR DICHOS REGLAMENTOS Y CODIGOS. POR OTRA PERSONA CON MI CONOCIMIENTO, NI AGENTES O EMPLEADOS, O POR CUALQUIER PERSONA BAJO MI SUPERVISION O CONTROL. NO SOY RESPONSABLE DE CUALQUIER ACCION ADICIONAL Y NO ESTOY DAMAN Y/O LA CORP.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

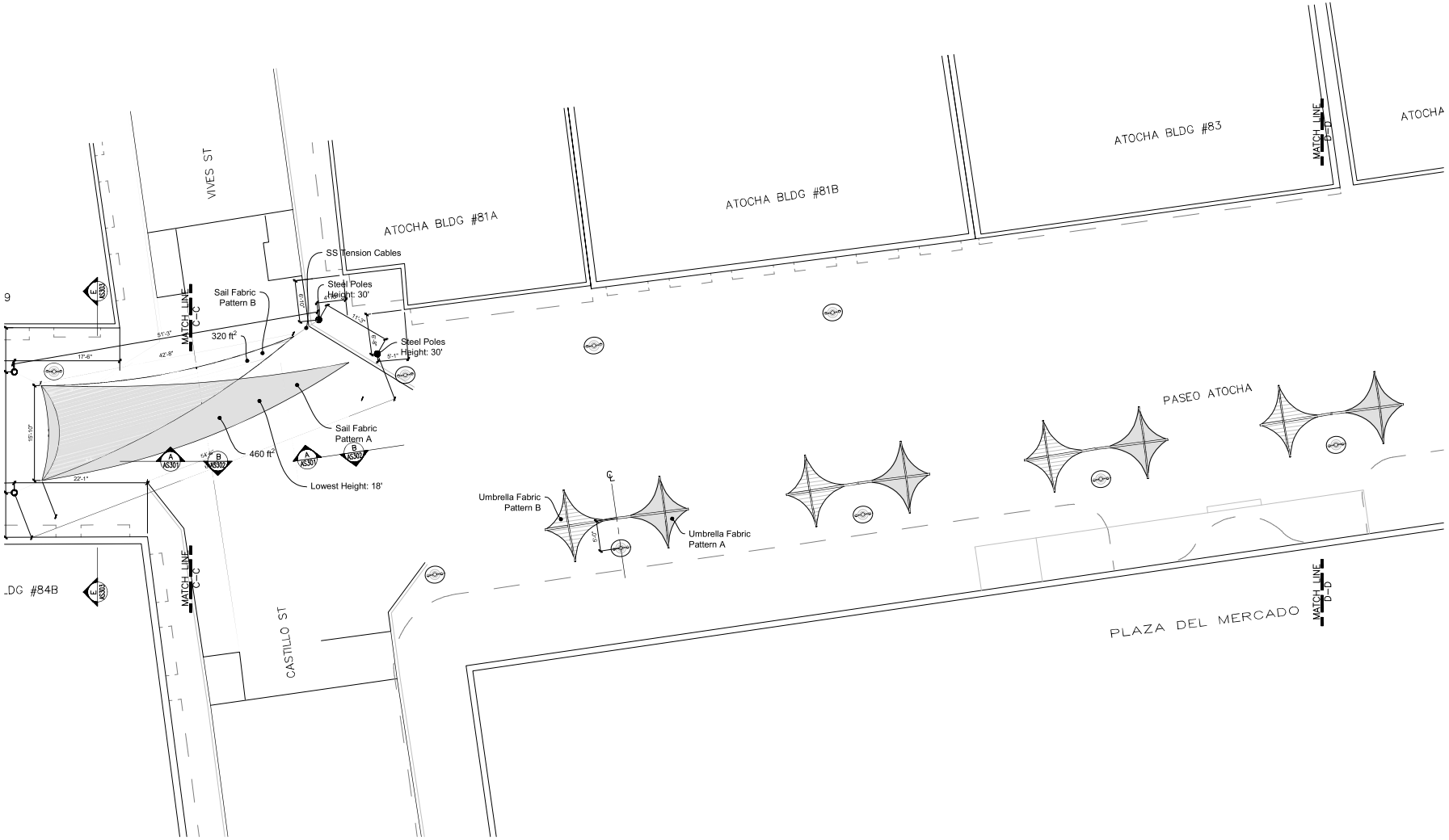
DRAWN BY:

SHEET NO:

BLOCK #2 PROPOSED ROOF PLAN

AS116

SHEET 24 OF 92 SHEETS



BLOCK #3 PROPOSED ROOF PLAN

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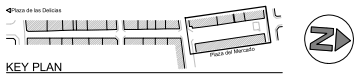

KEY PLAN

NOTE:

1. FOR FABRIC ROOF DETAILS SEE SHEET Z-001 TO Z-016.

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
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(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, REGISTRADO QUE DISEÑO ESTOS PLANOS, ESPECIFICACIONES Y/O INFORME, Y QUE SOMETO LOS MISMOS A LA AUTORIDAD CON JURISDICCIÓN PARA SU EVALUACIÓN Y APROBACIÓN. ESTOS PLANOS, ESPECIFICACIONES Y/O INFORME CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE PUERTO RICO. ADEMÁS, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ LOS PLANOS Y ESPECIFICACIONES SOMETIDOS PARA LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 173 DE 12 DE AGOSTO DE 1988, SEGÚN ENMENDADA.

FIRMADO POR LA INGENIERA PIETORROJAMA Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, REGISTRADO QUE DISEÑO ESTOS PLANOS, ESPECIFICACIONES Y/O INFORME, Y QUE SOMETO LOS MISMOS A LA AUTORIDAD CON JURISDICCIÓN PARA SU EVALUACIÓN Y APROBACIÓN. ESTOS PLANOS, ESPECIFICACIONES Y/O INFORME CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE PUERTO RICO. ADEMÁS, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ LOS PLANOS Y ESPECIFICACIONES SOMETIDOS PARA LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 173 DE 12 DE AGOSTO DE 1988, SEGÚN ENMENDADA.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

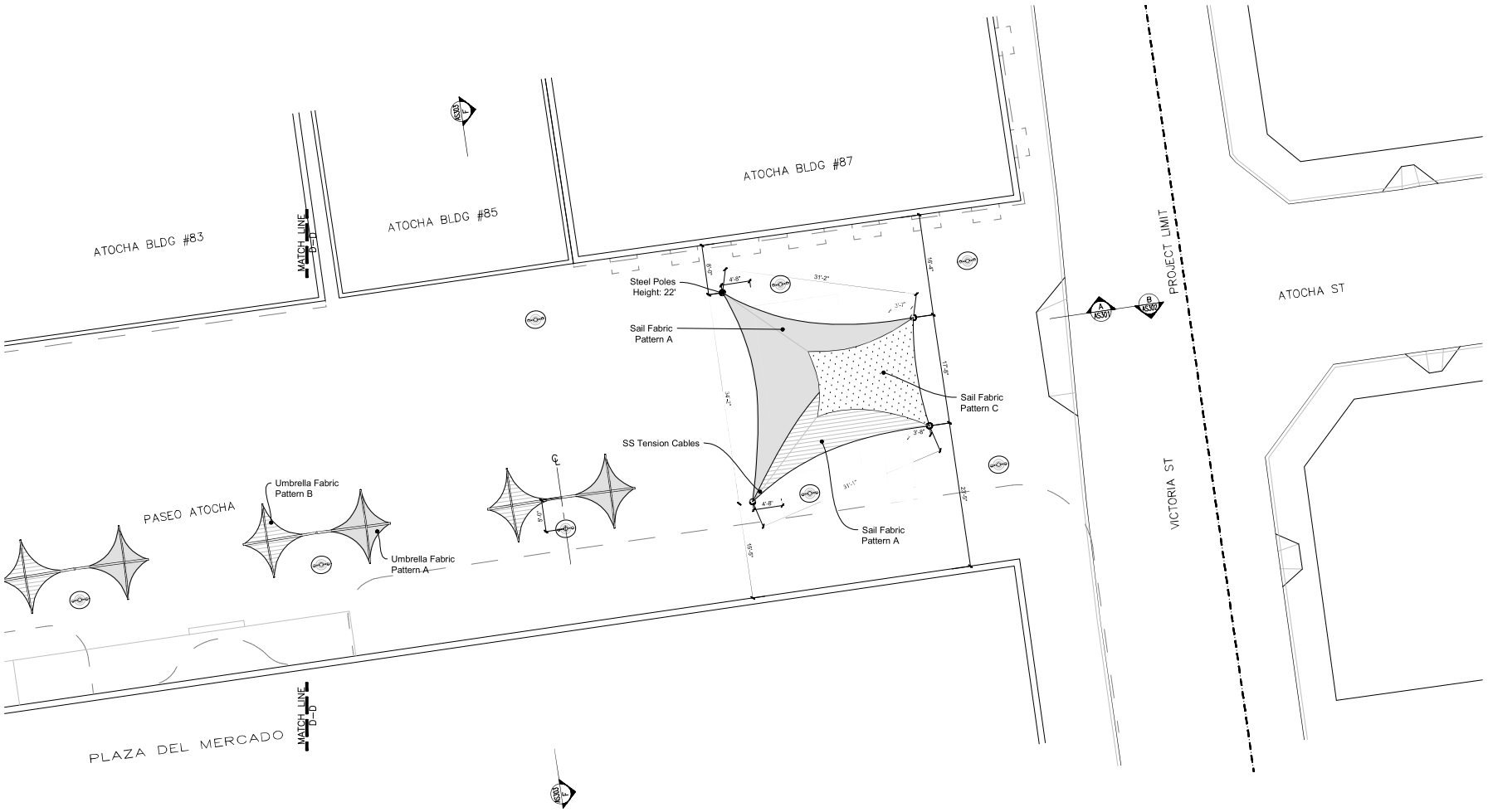
DRAWN BY:

SHEET NO:

BLOCK #3
PROPOSED
ROOF PLAN

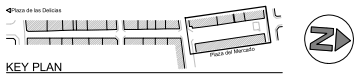
AS117

SHEET 25 OF 92 SHEETS



BLOCK #3 PROPOSED ROOF PLAN

scale 1:100



KEY PLAN

NOTE:

1. FOR FABRIC ROOF DETAILS SEE SHEET Z-001 TO Z-016.

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ____________
CAD DWG FILE: ____________

DESIGNED BY: ____________
DRAWN BY: ____________

SHEET NO:

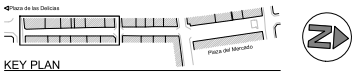
BLOCK #3
PROPOSED
ROOF PLAN

AS118

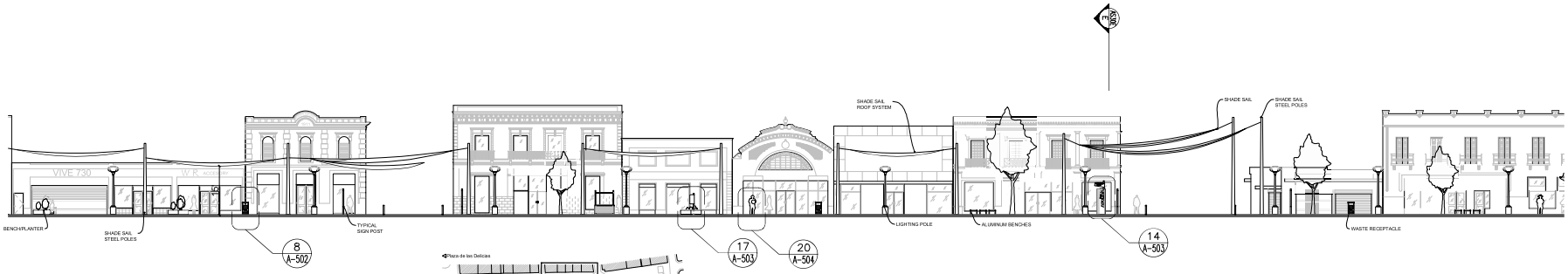
SHEET 26 OF 92 SHEETS

BLOCK #1 SECTION A-A

scale 1:200

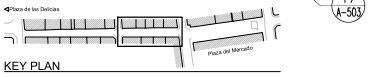


KEY PLAN

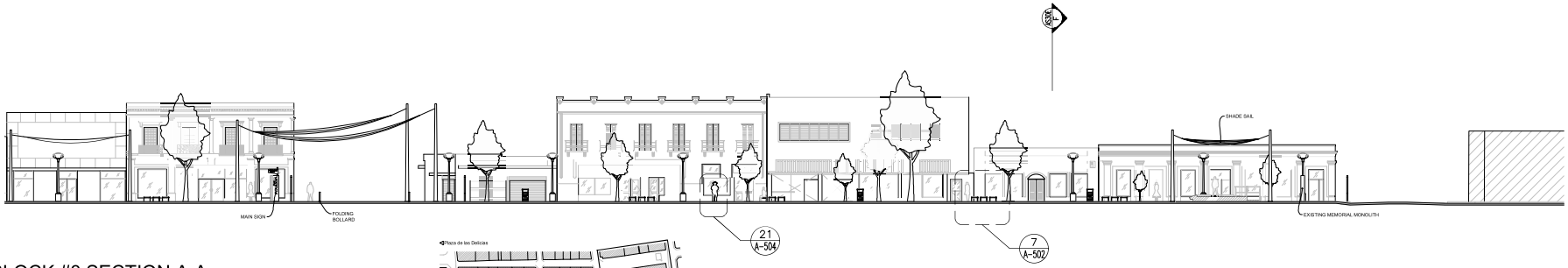


BLOCK #2 SECTION A-A

scale 1:200

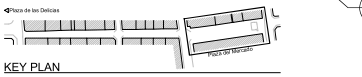


KEY PLAN



BLOCK #3 SECTION A-A

scale 1:200



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE CUALQUIER
LE #-21170, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS
PLANOS; LOS CERTIFICADOS, DISEÑOS, PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS
ENTENDIO QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS
DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
LA JURISDICCION; CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS
LA JURISDICCION; CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS
Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA
LEY NUM. 173 DE 12 DE AGOSTO DE 1988, SEGÚN ENMENDADA.
INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE
15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE
CUALQUIER REPRESENTACION FALSA O INCORRECTA A SABIENDAS QUE SE HAGA
RECLAMADO POR LA JUNTA EXAMINADORA O POR CUALQUIERA DE SUS MIEMBROS
AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME
HARA RESPONSABLE DE CUALQUIER ACCION ADVERSA Y PODRA DARME POR LA
CORP.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

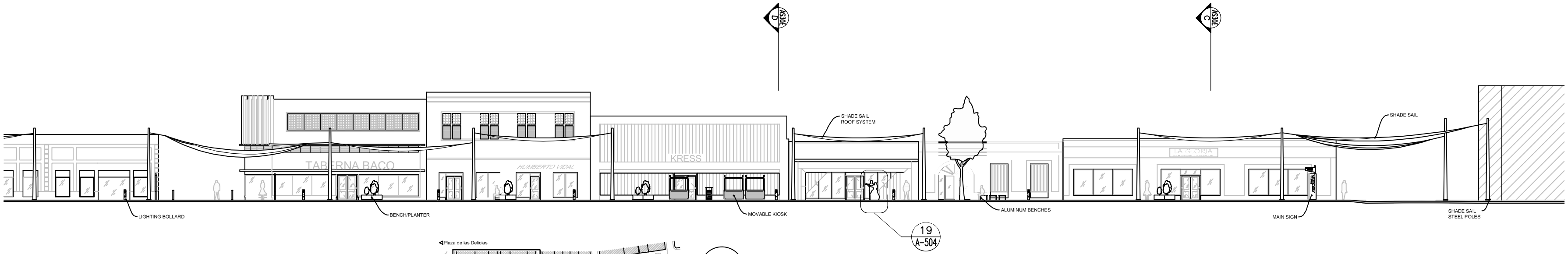
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

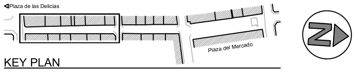
SHEET NO:

PASEO WEST LONGITUDINAL SECTION A-A

AS301

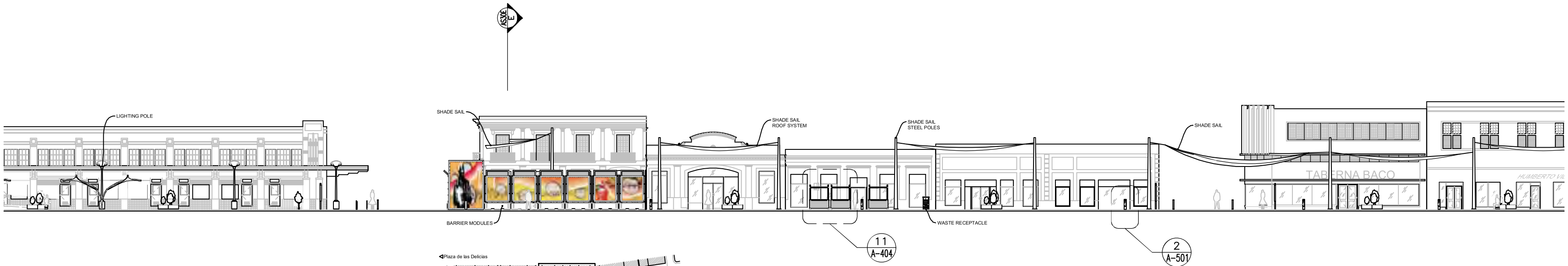
SHEET 27 OF 92 SHEETS

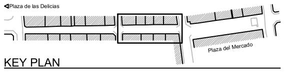




KEY PLAN

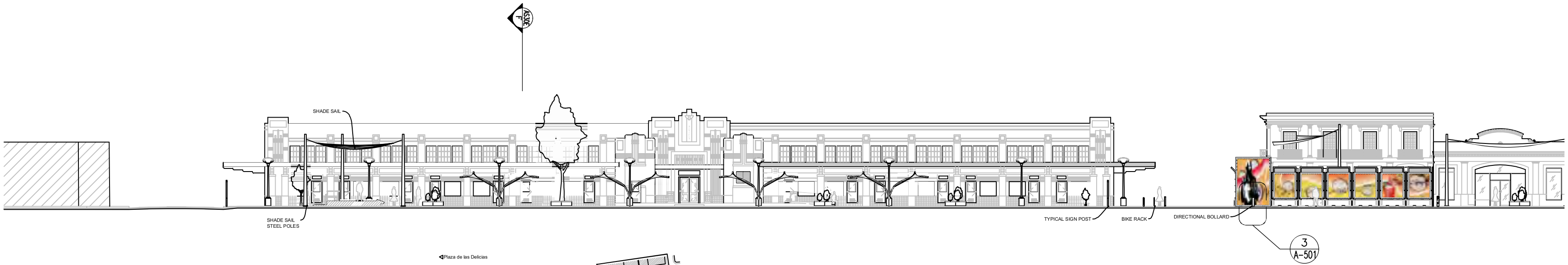
BLOCK #1 SECTION B-B
scale 1:200

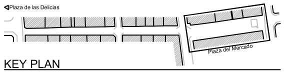




KEY PLAN

BLOCK #2 SECTION B-B
scale 1:200





KEY PLAN

BLOCK #3 SECTION B-B
scale 1:200

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ____________
CAD DWG FILE: ____________

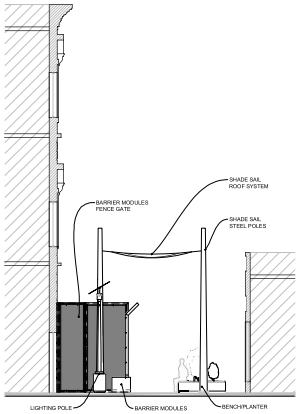
DESIGNED BY: ____________
DRAWN BY: ____________

SHEET NO:

PASEO EAST
LONGITUDINAL
SECTION B–B

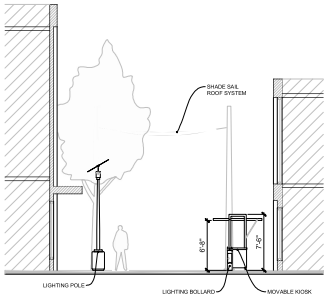
AS302

SHEET 28 OF 92 SHEETS



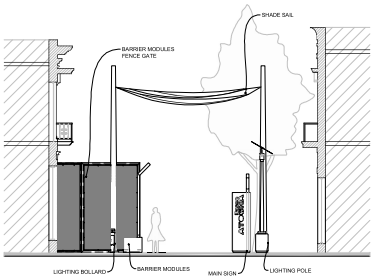
BLOCK #1 SECTION C-C

scale 1:100



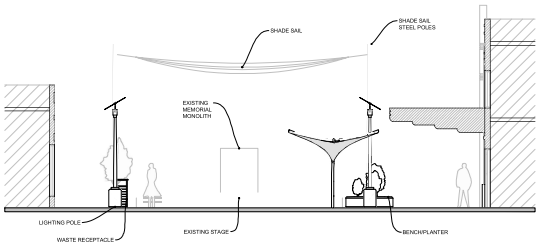
BLOCK #1 SECTION D-D

scale 1:100



BLOCK #2 SECTION E-E

scale 1:100



BLOCK #3 SECTION F-F

scale 1:100

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 239-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA, CERTIFICO QUE ESTE
DISEÑO Y LOS DOCUMENTOS, MAPAS, ESTUDIOS QUE
ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS
ORDENANZAS, LEYES Y REGLAMENTOS APLICABLES, EN LA MEDIDA EN QUE
APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
LA JURISDICCION, CUYO PROPOSITO ES PROTEGER LA SALUD, LA SEGURIDAD Y
LA PROPIEDAD PUBLICA. ASIMISMO QUE EN LA PREPARACION DE ESTOS PLANOS
Y ESPECIFICACIONES SE HA CUMPLIDO DEBIDAMENTE CON LO DISPUESTO EN LA
LEY NUM. 173 DE 12 DE AGOSTO DE 1988, SEGUN ENMENDADA.
MI FIRMA POR LA INDUSTRIA PUERTORRIQUEÑA Y CON LA LEY NUM. 319 DE
15 DE MAYO DE 1938, SEGUN ENMENDADA, Y CON LA LEY NUM. 173 DE
12 DE AGOSTO DE 1988, SEGUN ENMENDADA, SIGNIFICA QUE SE HAN
RECLAMADO POR SU PROPIETARIO O POR EL INGENIERO QUE SE ENCUENTRA
BAJO MI SUPERVISION DIRECTA, LOS DERECHOS QUE MI PROFESION ME
CONFIERE POR LEY. ESTOS PLANOS NO PUEDEN SER REPRODUCIDOS, NI MS
ADENES O CAMBIADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NI
SON APLICABLES EN CUALQUIER OTRO LUGAR, Y EXCEPTUANDO POR LA
COPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

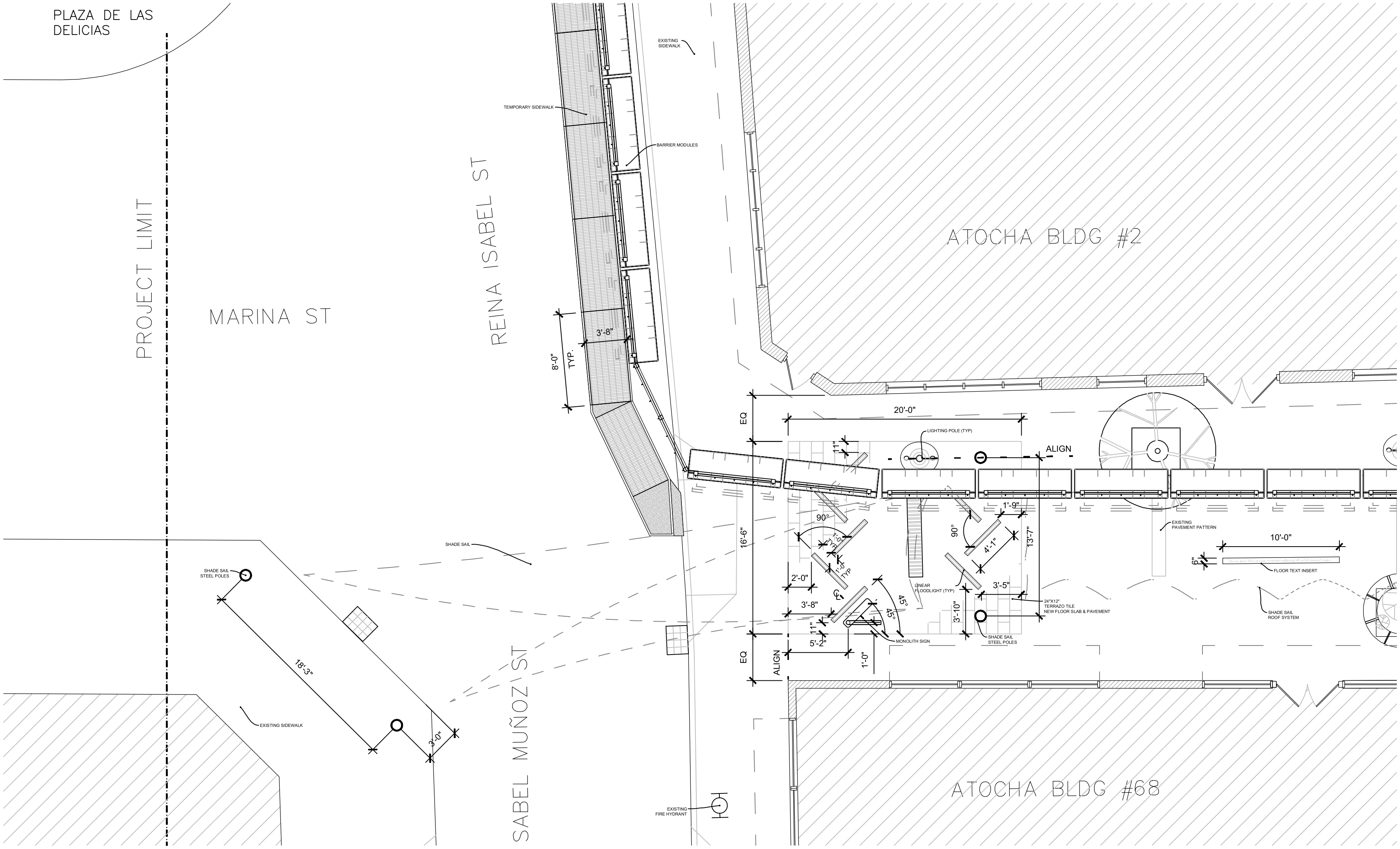
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

PASEO ATOCHA
TRANSVERSAL
SECTIONS

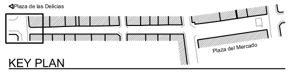
AS303

SHEET 29 OF 92 SHEETS



BLOCK #1 REINA ISABEL ST. INTERSECTION PLAN

scale 1:50



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

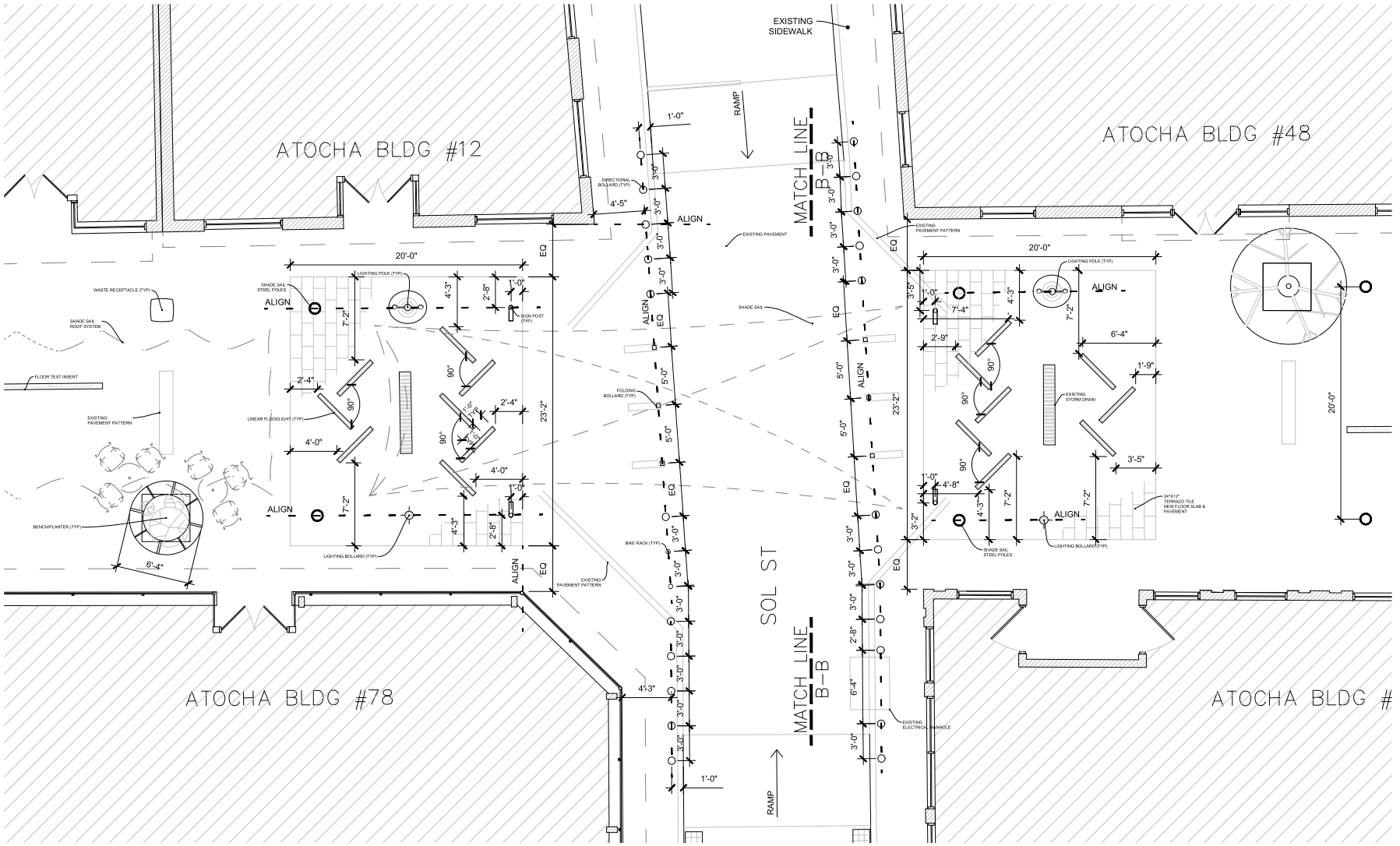
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #1
REINA ISABEL ST.
INTERSECTION PLAN

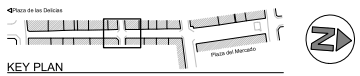
AS401

SHEET 30 OF 92 SHEETS



BLOCK #1 & #2 SOL ST. INTERSECTION PLAN

scale 1:50



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 239-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO DE P.R.17170, CERTIFICO QUE ESTE PROFESIONAL QUE DISEÑO ESTOS PLANOS, BASADO EN LOS REQUISITOS DE LA ORDENANZA QUE ENTIENDO QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA REPUBLICA. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 1976, SEGUN ENMENDADA, SOBRE APODERAMIENTO DE PERSONAS PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1998, SEGUN ENMENDADA, CONOCIDA COMO "LEY DE ARQUITECTURA Y LA INGENIERIA" Y ESPECIFICAMENTE SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 76 DE 24 DE JUNIO DE 1993, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA PREVENCION DE ACCIDENTES DE CONSTRUCCION". ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 1976, SEGUN ENMENDADA, SOBRE APODERAMIENTO DE PERSONAS PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1998, SEGUN ENMENDADA, CONOCIDA COMO "LEY DE ARQUITECTURA Y LA INGENIERIA" Y ESPECIFICAMENTE SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 76 DE 24 DE JUNIO DE 1993, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA PREVENCION DE ACCIDENTES DE CONSTRUCCION". ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. MS AGENES O DAÑADOS, O POR OTRA PERSONA CON MI CONOCIMIENTO, NI ME HACEN RESPONSABLE DE CUALQUIER ACCION ABIERTA Y ACCEPTAMOS POR LA OOPE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:	NUM.	DATE:	DESCRIPTION
	1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:

CAD DWG FILE:

DESIGNED BY:

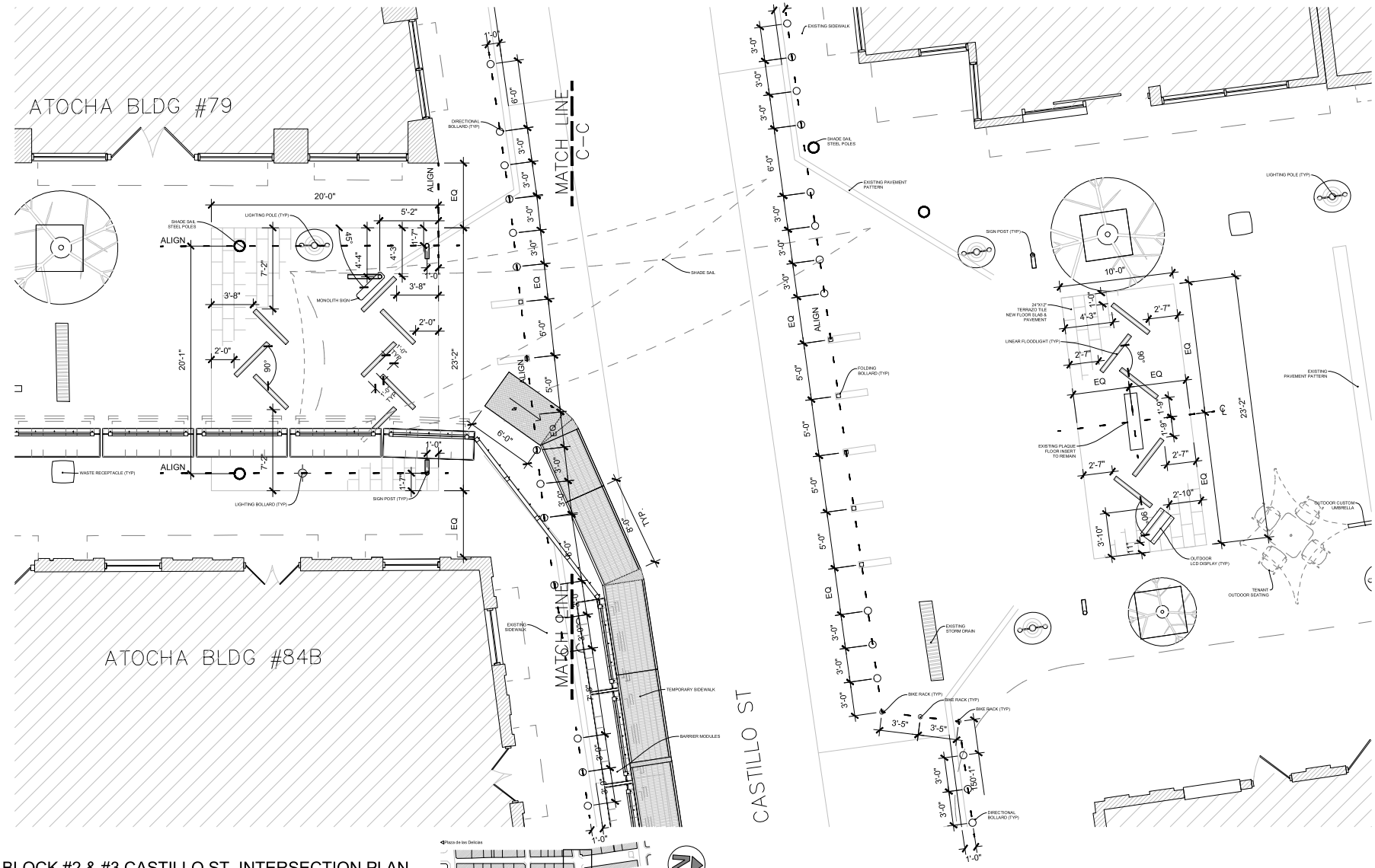
DRAWN BY:

SHEET NO:

BLOCK #1 & #2
SOL ST.
INTERSECTION PLAN

AS402

SHEET 31 OF 92 SHEETS



KEY PLAN

BLOCK #2 & #3 CASTILLO ST. INTERSECTION PLAN

scale 1:50

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

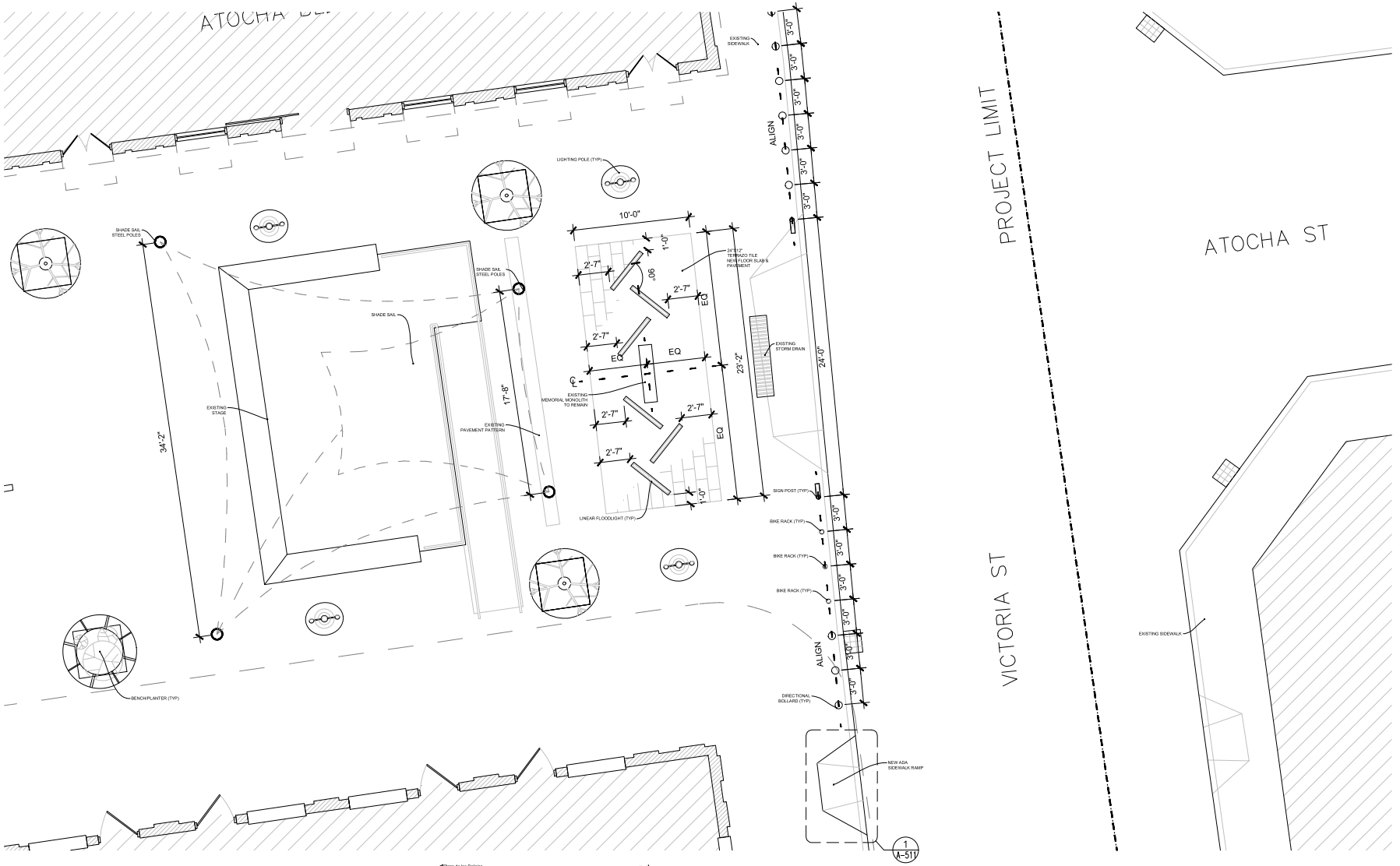
NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ____
CAD DWG FILE: ____
DESIGNED BY: ____
DRAWN BY: ____

SHEET NO:
BLOCK #2 & #3
CASTILLO ST.
INTERSECTION PLAN

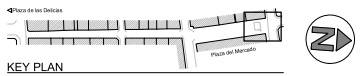
AS403

SHEET 32 OF 92 SHEETS



BLOCK #3 VICTORIA ST. INTERSECTION PLAN

scale 1:50



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY NÚM. 319 DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE, RECONOCIDO QUE EL SUSCRITO ES EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, CUMPLIO CON LAS DISPOSICIONES QUE APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LA MUNICIPALIDAD, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 1974, SEGÚN ENMENDADA, SEGUN APLICABLE, RELACIONADO CON LA PROVISION POR LA INDUSTRIA PUERTORRIQUEÑA Y CON LA LEY NÚM. 119 DE 1974, SEGÚN ENMENDADA, SEGUN APLICABLE, RECONOCIDO QUE EL SUSCRITO RECONOCE POR LO TANTO QUE ES EL RESPONSABLE QUE NO SE PROVEAN MAS DE LOS NECESARIOS O DUPLICADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HAGO RESPONSABLE DE CUALQUIER ACCION ADVERSA Y ACEPTO DARME POR LA CORTE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

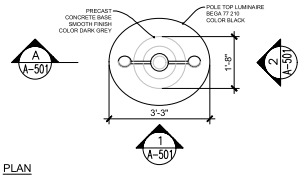
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

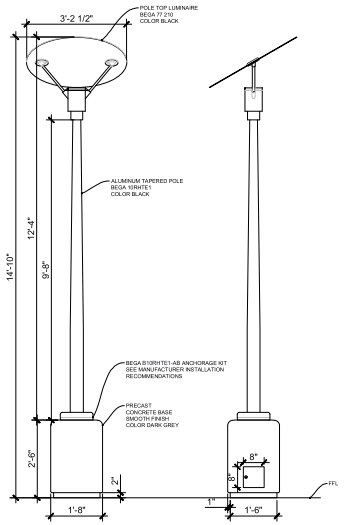
SHEET NO:

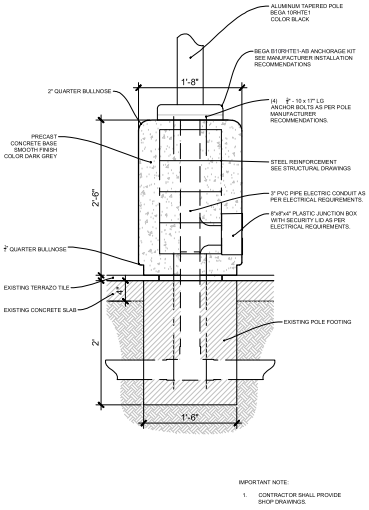
BLOCK #3
VICTORIA ST.
INTERSECTION PLAN

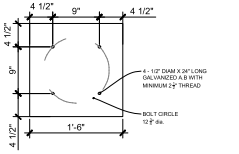
AS404

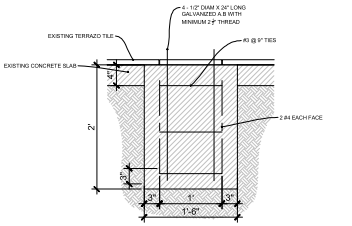
SHEET 33 OF 92 SHEETS

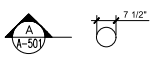


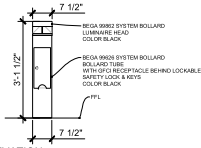


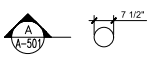


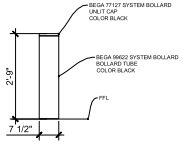


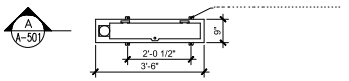


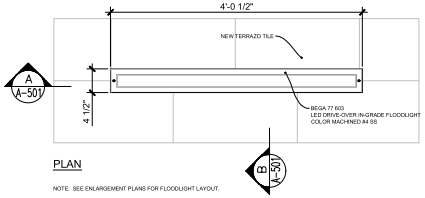


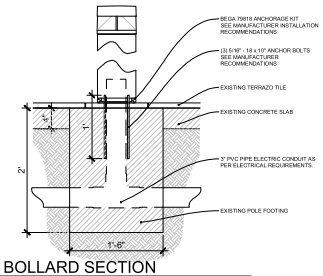


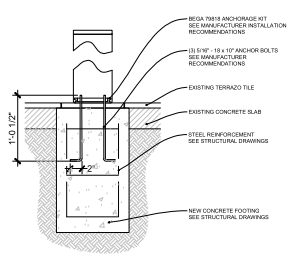


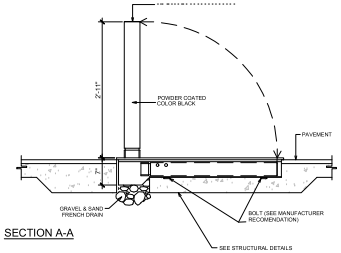


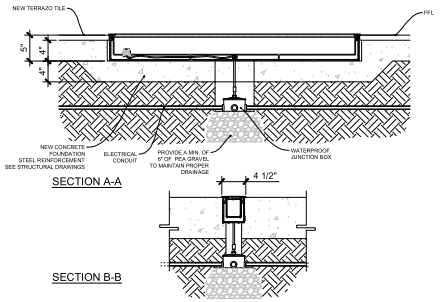












1
A-501

LIGHTING POLE DETAIL

scale 1/2" = 1'-0"

IMPORTANT NOTE:

1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

SECTION A-A

A
A-501

LIGHTING POLE SECTION

scale 1" = 1'-0"

NOTE: EXISTING POLE FOOTING DETAIL PROVIDED BY CLIENT AS SHOWN IN DRAWINGS BY COLONDRES & LABOY ARCHITECTS, DATED 1989.

B
A-501

EXISTING POLE FOOTING

scale 1" = 1'-0"

2
A-501

LIGHTING BOLLARD DETAIL

scale 1/2" = 1'-0"

3
A-501

DIRECTIONAL BOLLARD DETAIL

scale 1/2" = 1'-0"

EQUAL OR SIMILAR AS MANUFACTURED BY KENT STAINLESS.COM

4
A-501

FOLDING BOLLARD DETAIL

scale 1/2" = 1'-0"

NOTE: SEE ENLARGEMENT PLANS FOR FLOODLIGHT LAYOUT.

A
A-501

LIGHTING BOLLARD SECTION

scale 1" = 1'-0"

A
A-501

DIRECTIONAL BOLLARD SECTION

scale 1" = 1'-0"

A
A-501

FOLDING BOLLARD SECTION

scale 3/4" = 1'-0"

5
A-501

LINEAR FLOODLIGHT DETAIL

scale 1" = 1'-0"

ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

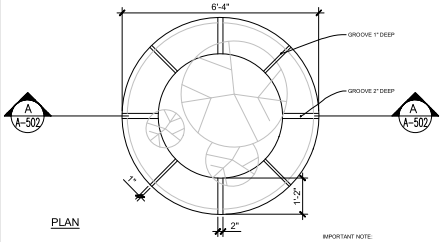
DESIGNED BY:
DRAWN BY:

SHEET NO:

LIGHTING POLE &
BOLLARD DETAILS

A-501

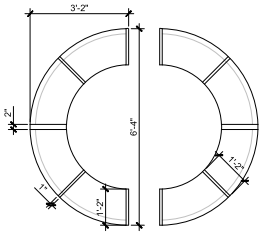
SHEET 35 OF 92 SHEETS



PLAN

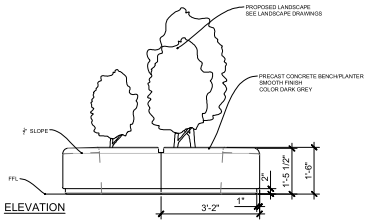
IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

6 / A-502 BENCH/PLANTER DETAIL
scale 1/2" = 1'-0"

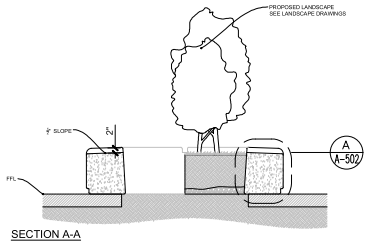


PLAN

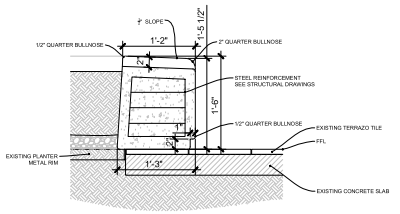
NOTE: PLAN SHOWING BENCH/PLANTER DIVIDED INTO TWO MODULES.



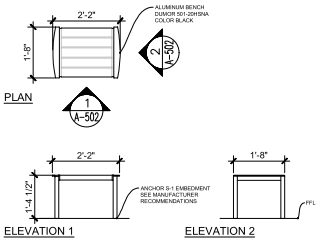
ELEVATION



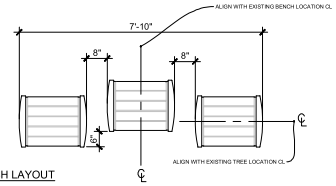
SECTION A-A



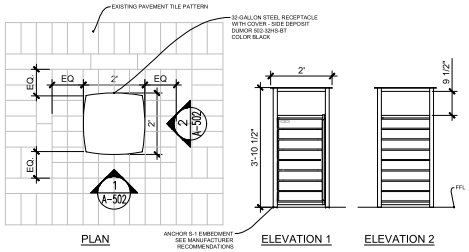
A / A-502 BENCH/PLANTER DETAIL
scale 1" = 1'-0"



7 / A-502 ALUMINUM BENCH DETAIL
scale 1/2" = 1'-0"

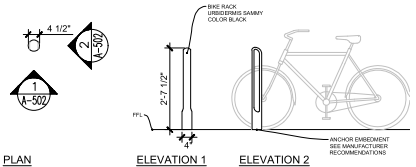


BENCH LAYOUT



PLAN ELEVATION 1 ELEVATION 2

8 / A-502 WASTE RECEPTACLE DETAIL
scale 1/2" = 1'-0"

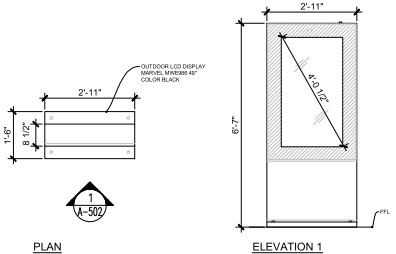


PLAN ELEVATION 1 ELEVATION 2

9 / A-502 BIKE RACK DETAIL
scale 1/2" = 1'-0"

PLAN

10 / A-502 TREE GRATE DETAIL
scale 1/2" = 1'-0"



PLAN ELEVATION 1

11 / A-502 LCD DISPLAY DETAIL
scale 1/2" = 1'-0"

SECTION A-A

A / A-502 LCD DISPLAY DETAIL
scale 1/2" = 1'-0"

PLAN ELEVATION

12 / A-502 SAIL LIGHTING DETAIL
scale 1/2" = 1'-0"

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

"ING. VICTOR J. RODRIGUEZ ORTIZ, INGENIERO LICENCIADO DE PUERTO RICO, CERTIFICO QUE ESTE PROFESIONAL QUE DISEÑO ESTOS PLANOS, LOS DISEÑOS, LOS CÁLCULOS, LAS ESPECIFICACIONES Y LOS INFORMES ENTENDIO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LOS GOBIERNOS DE PUERTO RICO Y LOS ESTADOS UNIDOS DE AMERICA. LOS PLANOS, LOS DISEÑOS, LOS CÁLCULOS, LAS ESPECIFICACIONES Y LOS INFORMES POR LA INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE. RECONOCO QUE CUALQUIER USO NO AUTORIZADO POR EL PROFESIONAL QUE SELLO ESTOS PLANOS ESTOS PLANOS POR SU INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE. RECONOCO QUE CUALQUIER USO NO AUTORIZADO POR EL PROFESIONAL QUE SELLO ESTOS PLANOS ESTOS PLANOS POR SU INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE. RECONOCO QUE CUALQUIER USO NO AUTORIZADO POR EL PROFESIONAL QUE SELLO ESTOS PLANOS ESTOS PLANOS POR SU INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE. RECONOCO QUE CUALQUIER USO NO AUTORIZADO POR EL PROFESIONAL QUE SELLO ESTOS PLANOS ESTOS PLANOS POR SU INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGUN APLICABLE. RECONOCO QUE CUALQUIER USO NO AUTORIZADO POR EL PROFESIONAL QUE SELLO ESTOS PLANOS ESTOS PLANOS POR SU INGENIERIA PUERTORRIQUEÑA" Y CON LA LEY NUM. MS AGENES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NI ASUMO RESPONSABILIDAD DE CUALQUIER USO NO AUTORIZADO POR ESTOS PLANOS Y ESPECIFICACIONES POR LA OOPE."

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

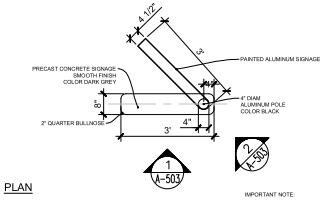
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

SITE FURNITURE DETAILS

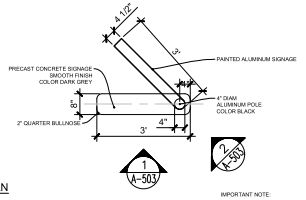
A-502

SHEET 36 OF 92 SHEETS



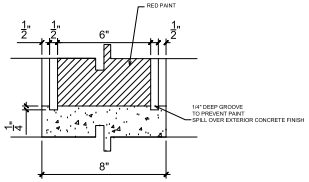
PLAN

IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

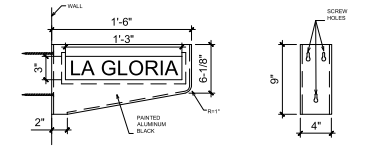


PLAN

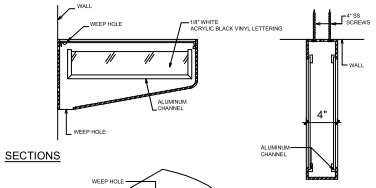
IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.



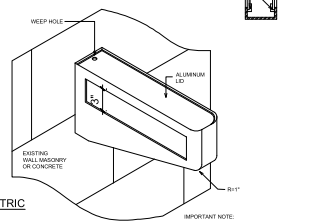
C A-503 MAIN SIGN INSIDE ATOCHA LETTERS DETAIL
scale 3" = 1'-0"



SIDE ELEVATION REAR ELEVATION



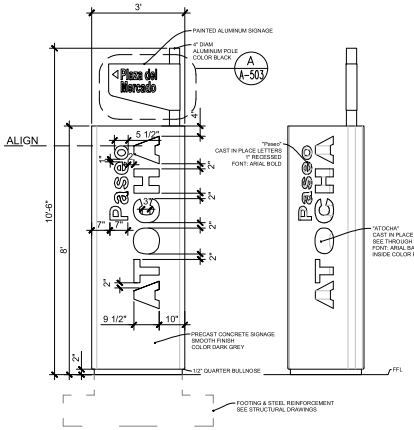
SECTIONS



AXONOMETRIC

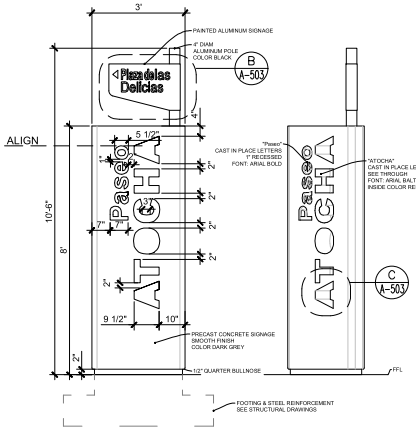
IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

16 A-503 TYPICAL STORE SIGNAGE
scale 1-1/2" = 1'-0"



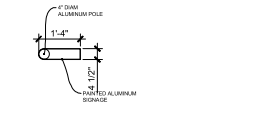
ELEVATION 1 ELEVATION 2

13 A-503 MAIN SIGN DETAIL TO PLAZA DEL MERCADO
scale 1/2" = 1'-0"

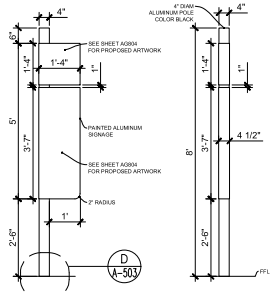


ELEVATION 1 ELEVATION 2

14 A-503 MAIN SIGN DETAIL TO PLAZA DE LAS DELICIAS
scale 1/2" = 1'-0"



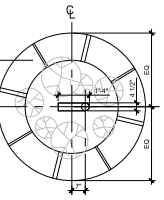
PLAN



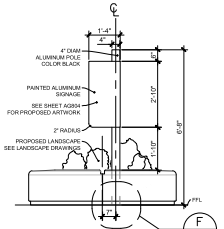
ELEVATION 1 ELEVATION 2

IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

15 A-503 TYPICAL SIGN POST
scale 1/2" = 1'-0"



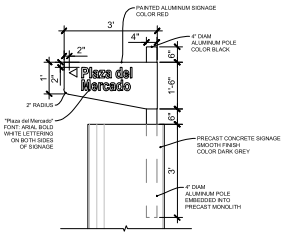
PLAN



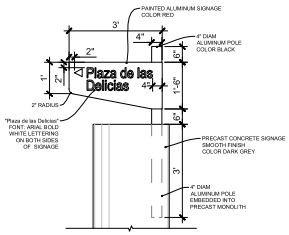
ELEVATION

NOTE: SEE SHEET A-502 FOR BENCH/PLANTER DETAIL.

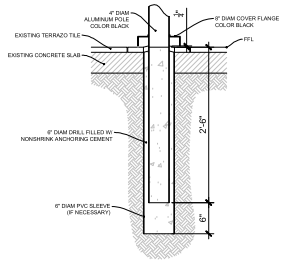
17 A-503 FARINACCI TRIBUTE BENCH/PLANTER DETAIL
scale 3/8" = 1'-0"



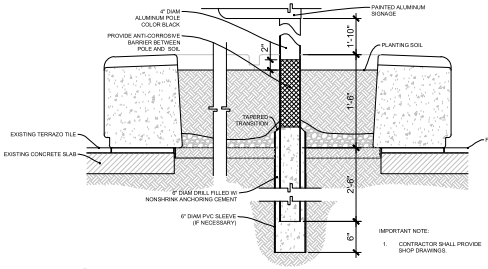
A A-503 MAIN SIGN ALUMINUM SIGNAGE DETAIL
scale 1/2" = 1'-0"



B A-503 MAIN SIGN ALUMINUM SIGNAGE DETAIL
scale 1/2" = 1'-0"



D A-503 SIGN POST ANCHOR DETAIL
scale 1" = 1'-0"



IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

F A-503 FARINACCI TRIBUTE SIGN POST ANCHOR DETAIL
scale 1" = 1'-0"

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100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 239-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
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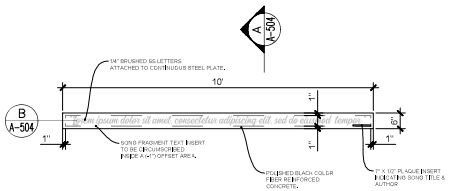
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:
SIGNAGE DETAILS

A-503

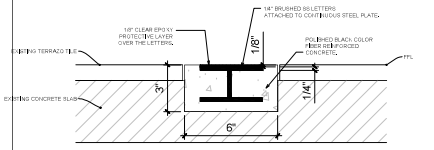
SHEET 37 OF 92 SHEETS



PLAN

IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

18 A-504 FLOOR TEXT INSERT
scale 1/2" = 1'-0"



SECTION A-A

NOTE: INSERT SHALL BE LEVELED WITH SURROUNDING PAVEMENT.

A A-504 FLOOR TEXT INSERT SECTION
scale 3" = 1'-0"

ID	ARTWORK
FL1	Ho, ho, ho, ha, ha-ha-ha Suponte los dedos, cada vez o no me molesta. Ho, ha, ha, ha, ha, ha-ha Suponte los dedos, gana me enorme de dolor.
FL2	Quedo contento a la Nieve de las mujeres preciosas, voy a contento a mi pueblo Puerto Rico, Isla Bonanza.
FL3	Reir en la cara de mi hombre con una risa fea de pensar mucho segundo que abajo el punto de un hombre a mucho.
FL4	Ya Es y pequeño fue nacido en el tercer, sus ojos Ay, Todo mujer. Ojitos de estrellas, y mi piel era que la cuida la mujer de mi corazón.
FL5	Vivir feliz de mundo y mas. Mi mujer del cielo, el mi nacerdo de los playas primeros, el me dejo de los pulsos ellos mios, quiero volver, quiero volver.
FL6	Te abrazo en mi pensamiento, pensaba todos mis momentos y a ciegas esperando en silencio, por la arena, por la arena, por la arena.
FL7	Ya pienso que yo renacere en mi de la Chino mi del Japon, porque la pluma viene de Paris, viene del barrio de San Antón.
FL8	Azul, blanco y colorado y en el medio una estrella, que bonita bandera es la bandera puertorriqueña.
FL9	Temporal, temporal, está viene el temporal. Qué será de Puerto Rico, cuando Eugeo el temporal. Qué será de mi Borinquen, cuando Eugeo el temporal.
FL10	Ay, mucero y mucero, ese ti que dicho pena, que mello le de un hombre, bueno, a la padre de Dios. Dios bueno hombre bueno, bueno hombre Dios.
FL11	Gracia, Maria, Llenaste de felicidad. Amputacion Bonanza, de ese bonito sentimiento. Es la pasarella el diamante donde cella en el balay.
FL12	Amanda mia... gracia empresa la que me has dado, yo necesitaba un amor y me has encontrado.
FL13	The Prince's Page Queen Edith Pedestal we Accession Choir Politicians he align. Pride El Conde de Prince stream his Assent.
FL14	Hoy llorare en el 23, en el 23, sera dicen, sera dicen que fue a la cama, yo les digo que fue a los lios.
FL15	Viviremos por I mundo, por I mundo, por guaracachas, veremos por I mundo, que el mundo me gusta mas.
FL16	Te nombro en su los horizonte en la selva de sombras ... siempre la hogar olvidarte. la nuestra tierra sonata...
FL17	Amanecera en la mi, mas tiene Ernst cuando grande. Amanecera en la mi, de la angustiado corazón.

NOTE: SEE SHEETS AS107 - AS110 FOR LOCATION.

B A-504 FLOOR TEXT INSERT PROPOSED ARTWORK
scale 1/2" = 1'-0"

SC1 NOTE: SEE ARCHITECTURAL FLOOR PLAN DRAWINGS FOR SCULPTURE LOCATION.

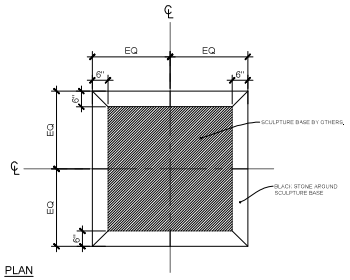
19 A-504 BLOCK #1 DANZA SCULPTURE
NTS

SC2 NOTE: SEE ARCHITECTURAL FLOOR PLAN DRAWINGS FOR SCULPTURE LOCATION.

20 A-504 BLOCK #2 PLENA SCULPTURE
NTS

SC3 NOTE: SEE ARCHITECTURAL FLOOR PLAN DRAWINGS FOR SCULPTURE LOCATION.

21 A-504 BLOCK #3 SALSA SCULPTURE
NTS



PLAN

A A-504 SCULPTURE PAVEMENT TRIM DETAIL
scale 1/2" = 1'-0"

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ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR J. RODRIGUEZ ORTIZ, INGENIERO LICENCIADO POR EL ESTADO LIBRE ASOCIADO DE PUERTO RICO BAJO LA LEY NUM. 173 DE 17 DE JULIO DE 1976, CERTIFICO QUE SOY EL PROFESIONAL AUTORIZADO POR EL DUEÑO DE ESTOS PLANOS Y ESPECIFICACIONES PARA LA CONSTRUCCION DE LAS MEJORAS PERMANENTES DESCRITAS EN LOS MISMOS, QUE HE PREPARADO O HE SUPERVISADO LA PREPARACION DE LOS MISMOS, QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE APLICABLES DE LA JURISDICCION DONDE SE VAN A CONSTRUIR LAS MEJORAS, QUE HE VISITADO LOS TERRENOS DONDE SE VAN A CONSTRUIR LAS MEJORAS EN LA JURISDICCION, CERTICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES HE OBSERVADO LO DISPUESTO EN LA LEY 114-2004 SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA IMPOSICION POR LA INDUSTRIA PUERTORRIQUEÑA" Y QUE LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA, LA LEY NUM. 262 DE 31 DE JULIO DE 1945, SEGUN ENMENDADA, LA LEY NUM. 114-2004 SEGÚN ENMENDADA, CERTIFICO ADEMAS QUE CUALQUIER PRODUCTO QUE SE ESPECIFIQUE EN ESTOS PLANOS Y ESPECIFICACIONES PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA NO SEA POR MI, MIS AGENTES O EMPLEADOS, SERA REEMPLAZADO O REPARADO POR LA PARTE RESPONSABLE DE CUALQUIER ACCION ANTES MENCIONADA, SIN QUE ME PERJUDIQUE EN MI PROFESION ANTE EL PROGRAMA POR LOS CUALES.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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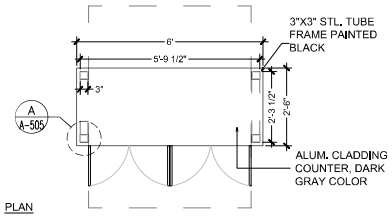
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

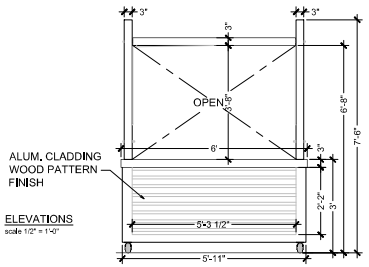
SHEET NO:

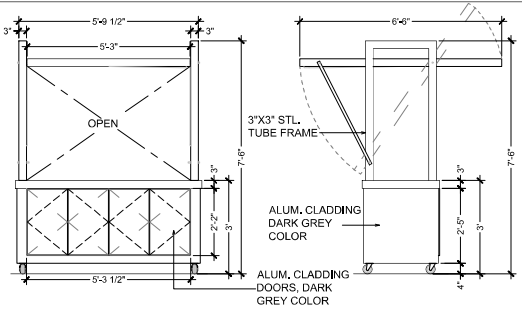
SCULPTURES & FLOOR INSERT DETAILS

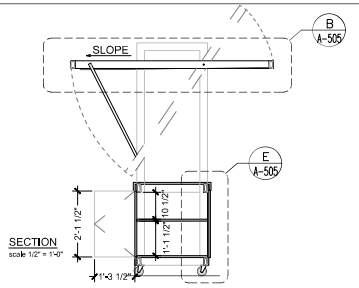
A-504

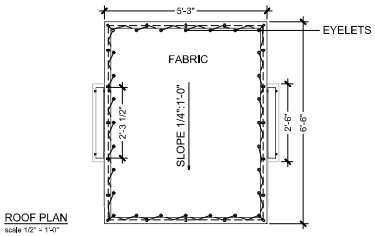
SHEET 38 OF 92 SHEETS

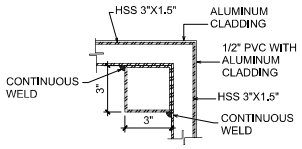


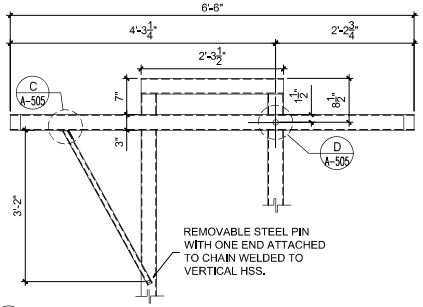


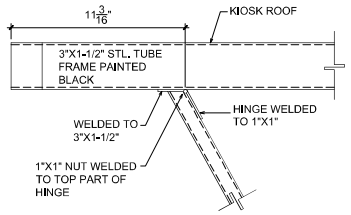


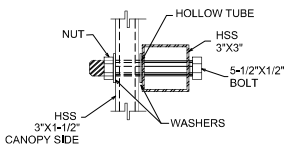


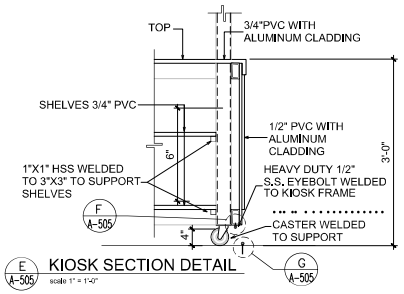


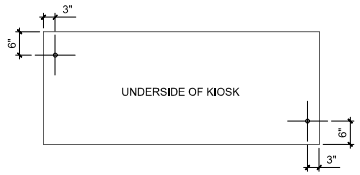


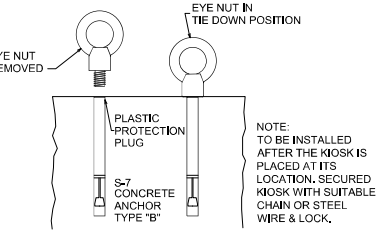


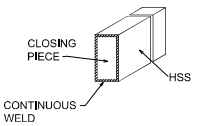












PLAN

22 A-505 MOVABLE KIOSK DETAILS

scale 1/2" = 1'-0"

ELEVATIONS
scale 1/2" = 1'-0"

SECTION
scale 1/2" = 1'-0"

ROOF PLAN
scale 1/2" = 1'-0"

A
A-505

B A-505 ROOF ANCHOR DETAIL

scale 1" = 1'-0"

C A-505 HINGE DETAIL

scale 3" = 1'-0"

D A-505 ROOF PIVOT DETAIL

scale 3" = 1'-0"

E A-505 KIOSK SECTION DETAIL

scale 1" = 1'-0"

F A-505 KIOSK EYELET LOCATION DETAIL

scale 3/4" = 1'-0"

G A-505 TEMPORARY TIE DOWN ANCHORS DETAIL

scale N.T.S.

IMPORTANT NOTE:

1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

NOTES:

1) S-7 REUSABLE CONCRETE ANCHOR TYPE B, EQUAL OR SIMILAR AS MANUFACTURED BY WILLIAMS FORM ENGINEERING CORP. 8165 GRAPHIC DR., BELMONT ML 49306, (616) 866-0815.

2) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.

H A-505 TYPICAL HSS END CLOSURE

scale 3" = 1'-0"

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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

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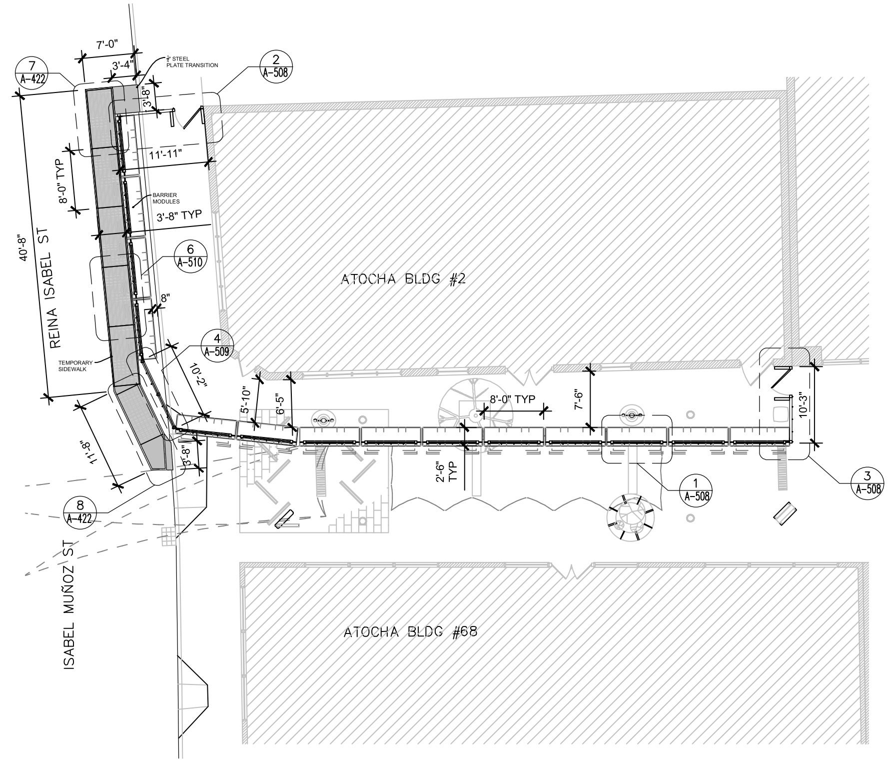
KIOSK DETAILS

A-505

SHEET 39 OF 92 SHEETS



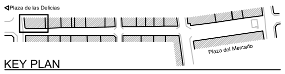
NOTE:

1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.
2. INSTALL ⅝" WOOD PANEL UNDER CONCRETE BARRIERS TO PROTECT NEW OR EXISTING PASEO ATOCHA PAVEMENT.

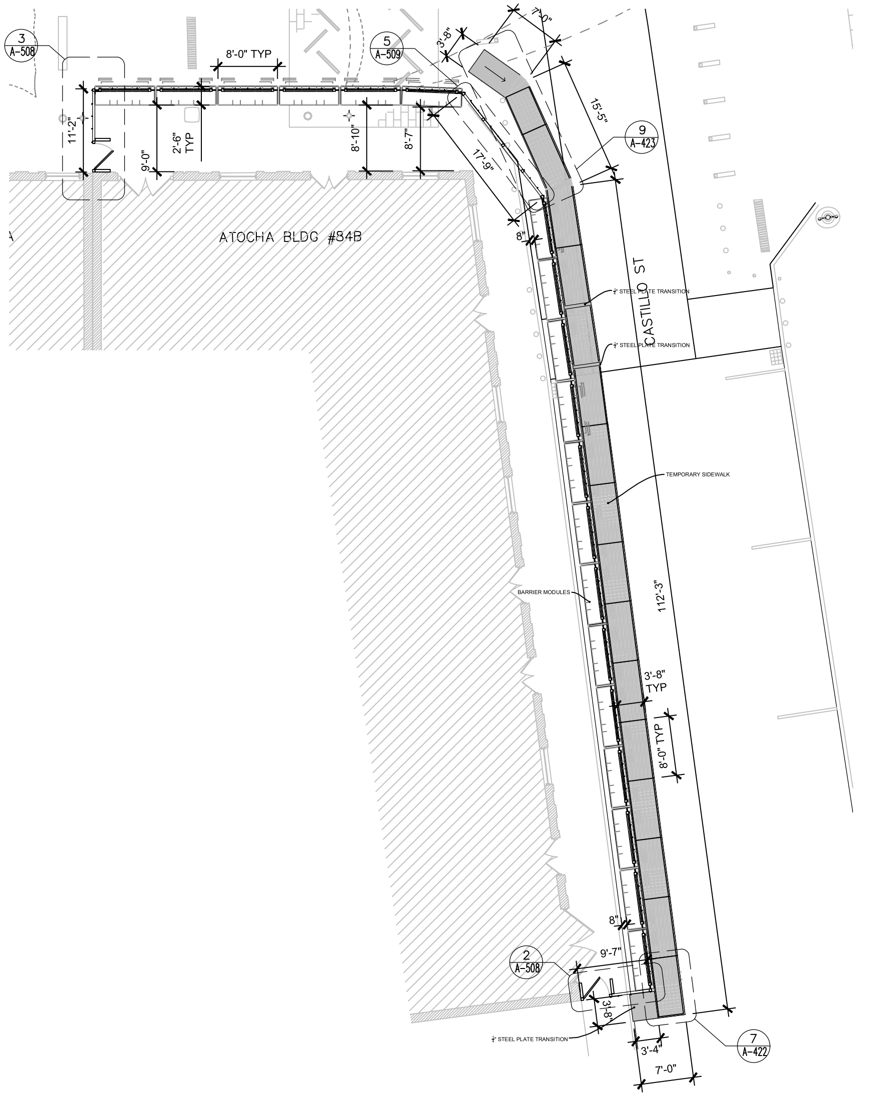
BLOCK #1 ATOCHA BLDG #2

BARRIER MODULES FLOOR PLAN

scale 1:100



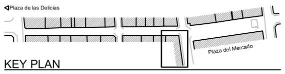
KEY PLAN



BLOCK #2 ATOCHA BLDG #84B

BARRIER MODULES FLOOR PLAN

scale 1:100



KEY PLAN

ROV

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
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PONCE HISTORIC CENTER, PUERTO RICO

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DESIGNED BY:
DRAWN BY:

SHEET NO:

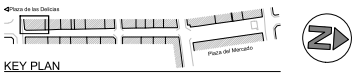
BARRIER MODULES & TEMPORARY SIDEWALK FLOOR PLAN

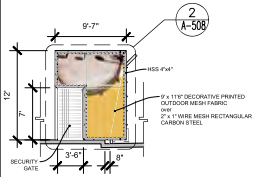
A-506

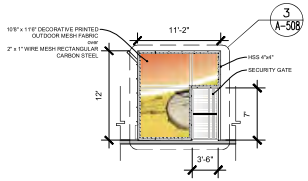
SHEET 40 OF 92 SHEETS

BLOCK #1 ATOCHA BLDG #2

scale 1:100







BLOCK #2 ATOCHA BLDG #84B

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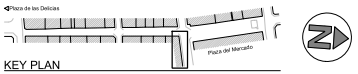

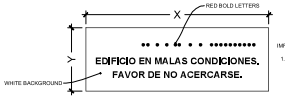

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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
DE PUERTO RICO, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, QUE LOS MISMOS CUMPLEN CON LOS DISEÑOS SISMICOS REQUERIDOS POR LA REGLAMENTACION VIGENTE APLICABLE DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE PUERTO RICO, Y QUE LOS MATERIALES ESPECIFICADOS Y LOS PROCEDIMIENTOS DE CONSTRUCCION INDICADOS EN LOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA, SOBRE EJERCICIO DE LA INGENIERIA Y LA ARQUITECTURA, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 1976, SEGUN ENMENDADA, SOBRE EJERCICIO DE LA INGENIERIA POR LA INDUSTRIA PIETORRIQUEÑA Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA, SOBRE EJERCICIO DE LA INGENIERIA Y LA ARQUITECTURA, ASIMISMO RECONOCO QUE EL INCUMPLIMIENTO DE ESTAS LEYES ES CAUSA PARA QUE SE ME SUSPENDA O REVOQUE MI LICENCIA PROFESIONAL. ESTOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LOS AUTORES Y NO PUEDEN SER UTILIZADOS, REPRODUCIDOS O DISTRIBUIDOS POR CUALQUIER MEDIO SIN AUTORIZACION POR ESCRITO DE LOS AUTORES. EL USO NO AUTORIZADO DE ESTOS PLANOS Y ESPECIFICACIONES SERA PERSEGUIDO POR LOS AUTORES EN TODA LA EXTENSION DE LA LEY. NO ME HACEN RESPONSABLE DE CUALQUIER ACCION ADICIONAL Y ESTOY DANDO VISTO A LOS PLANOS Y ESPECIFICACIONES QUE CUMPLEN CON LOS REQUISITOS DE LA REGLAMENTACION VIGENTE APLICABLE DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE PUERTO RICO. ESTOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LOS AUTORES Y NO PUEDEN SER UTILIZADOS, REPRODUCIDOS O DISTRIBUIDOS POR CUALQUIER MEDIO SIN AUTORIZACION POR ESCRITO DE LOS AUTORES. EL USO NO AUTORIZADO DE ESTOS PLANOS Y ESPECIFICACIONES SERA PERSEGUIDO POR LOS AUTORES EN TODA LA EXTENSION DE LA LEY. NO ME HACEN RESPONSABLE DE CUALQUIER ACCION ADICIONAL Y ESTOY DANDO VISTO A LOS PLANOS Y ESPECIFICACIONES QUE CUMPLEN CON LOS REQUISITOS DE LA REGLAMENTACION VIGENTE APLICABLE DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE PUERTO RICO. ESTOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LOS AUTORES Y NO PUEDEN SER UTILIZADOS, REPRODUCIDOS O DISTRIBUIDOS POR CUALQUIER MEDIO SIN AUTORIZACION POR ESCRITO DE LOS AUTORES. EL USO NO AUTORIZADO DE ESTOS PLANOS Y ESPECIFICACIONES SERA PERSEGUIDO POR LOS AUTORES EN TODA LA EXTENSION DE LA LEY. NO ME HACEN RESPONSABLE DE CUALQUIER ACCION ADICIONAL Y ESTOY DANDO VISTO A LOS PLANOS Y ESPECIFICACIONES QUE CUMPLEN CON LOS REQUISITOS DE LA REGLAMENTACION VIGENTE APLICABLE DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE PUERTO RICO.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

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CAD DWG FILE:

DESIGNED BY:

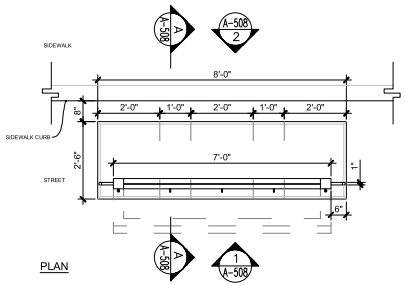
DRAWN BY:

SHEET NO:

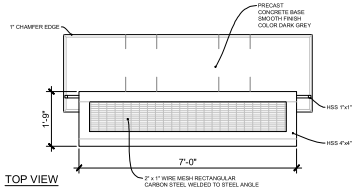
BARRIER MODULES ELEVATIONS

A-507

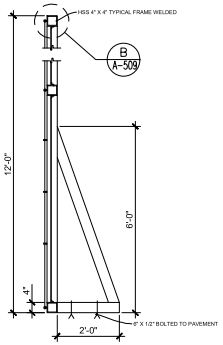
SHEET 41 OF 92 SHEETS



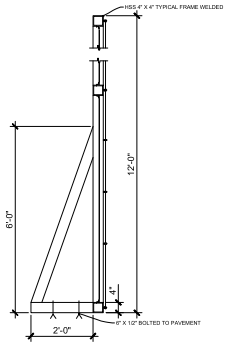
PLAN



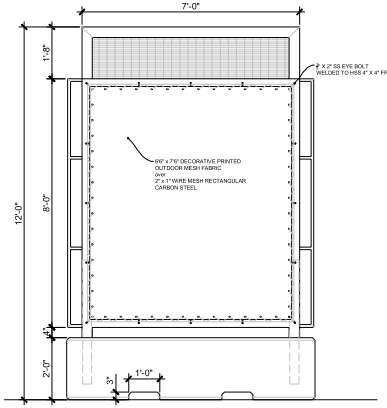
TOP VIEW



SECTION A-A



SECTION A-A



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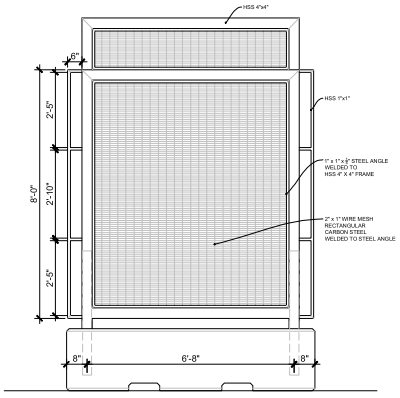
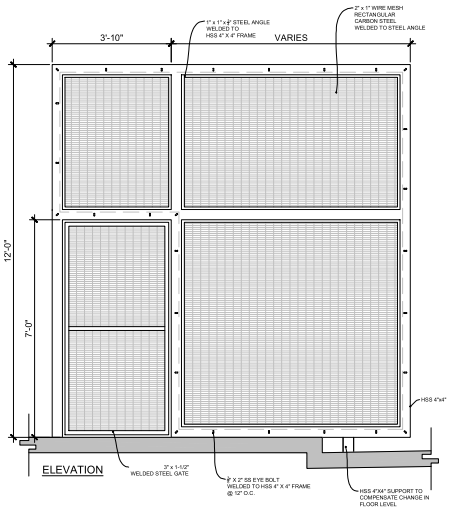


ELEVATION 2



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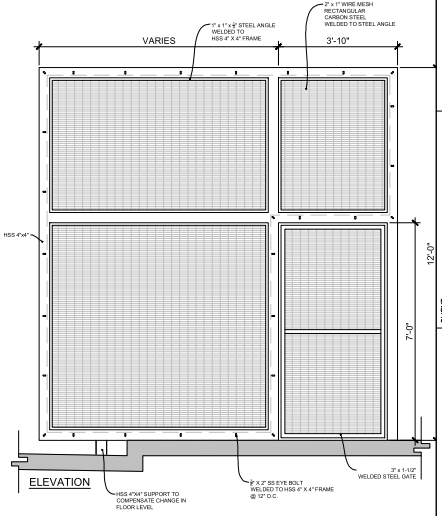
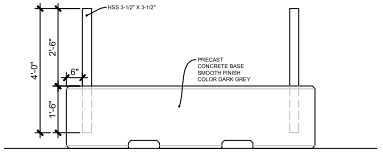
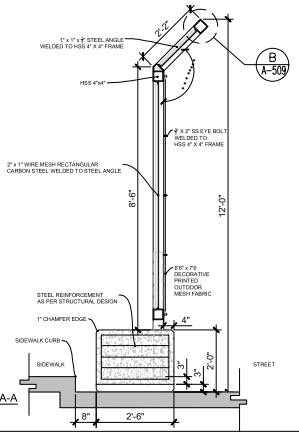


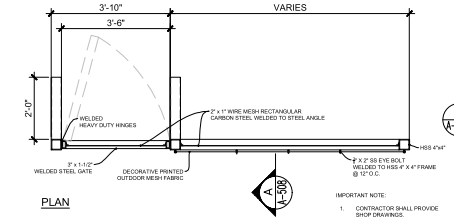
ELEVATION



PRECAST CONCRETE BASE ELEVATION

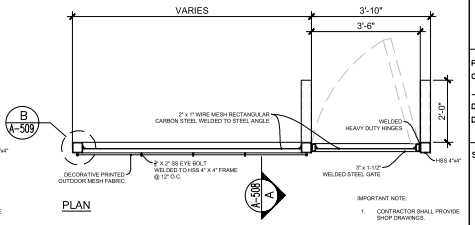


SECTION A-A



PLAN

IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.



PLAN

IMPORTANT NOTE:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

1 A-508 BARRIER MODULE DETAILS
scale 1/2" = 1'-0"

2 A-508 BARRIER GATE MODULE DETAIL
scale 1/2" = 1'-0"

3 A-508 BARRIER GATE MODULE DETAIL
scale 1/2" = 1'-0"

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CONSULTANT:

STAMP:

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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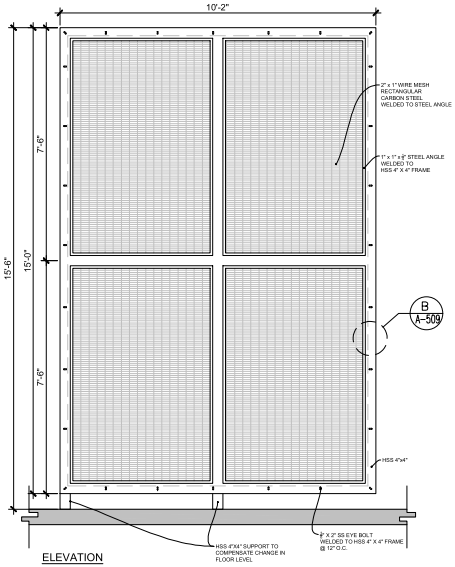
DRAWN BY:

SHEET NO:
BARRIER MODULES DETAILS

A-508

SHEET 42 OF 92 SHEETS



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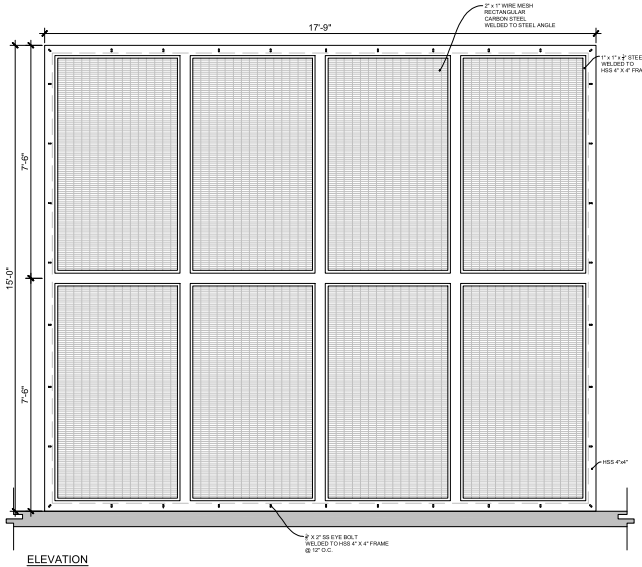

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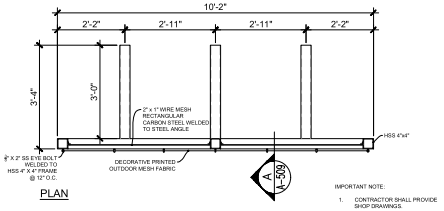
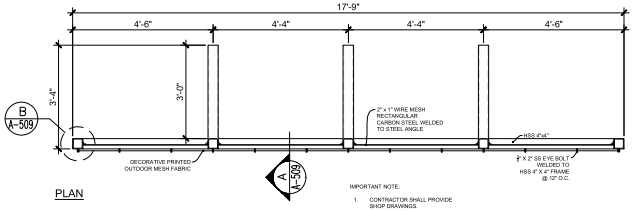


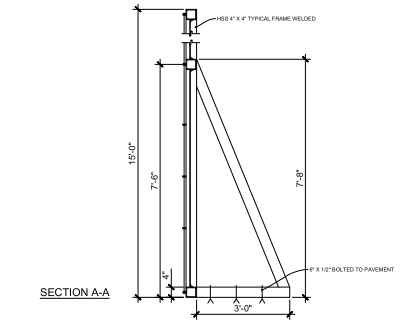
PLAN



PLAN

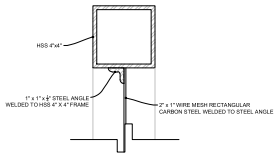
4 A-509 BARRIER CHAMFER BLDG #2 DETAIL
scale 1/2" = 1'-0"

5 A-509 BARRIER CHAMFER BLDG #84B DETAIL
scale 1/2" = 1'-0"



SECTION A-A

A A-509 BARRIER CHAMFER TYPICAL SECTION
scale 1/2" = 1'-0"



B A-509 WIRE MESH TYPICAL DETAIL
scale 3" = 1'-0"

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CONSULTANT:

STAMP:

"YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO BAJO LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, CON LICENCIA NÚM. 21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑÓ ESTOS PLANOS, LAS ESPECIFICACIONES, CÁLCULOS, MEMORIAL DESCRIPTIVO Y/O INFORME ENTENDIDO QUE ESTOS DOCUMENTOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JURISDICCIÓN, CUERPO O AGENCIA QUE EN LA PREPARACIÓN DE ESTOS PLANOS LAS ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, CON LA INTENCIÓN POR LA INGENIERÍA PUERTORRIQUEÑA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, CON LA INTENCIÓN DE QUE LOS PLANOS, LAS ESPECIFICACIONES, CÁLCULOS, MEMORIAL DESCRIPTIVO Y/O INFORME SEAN UTILIZADOS POR LA PERSONA O PERSONAS QUE SE INDICAN EN LOS MISMOS. RECONOZCO QUE CUALQUIER USO NO AUTORIZADO DE ESTOS PLANOS, LAS ESPECIFICACIONES, CÁLCULOS, MEMORIAL DESCRIPTIVO Y/O INFORME POR LA PERSONA O PERSONAS QUE SE INDICAN EN LOS MISMOS, O CUALQUIER OTRA PERSONA SIN MI CONOCIMIENTO, ME AGENCIES O CUERPOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME RELEVARÁ DE CUALQUIER RESPONSABILIDAD QUE PUDIERA RECAER SOBRE MÍ Y ACEPTO DAÑAR Y/O INDEMNIZAR A ODPE.

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PROJECT NUM:
CAD DWG FILE:
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DRAWN BY:

SHEET NO:

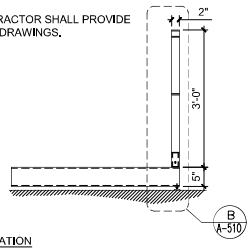
BARRIER MODULES DETAILS

A-509

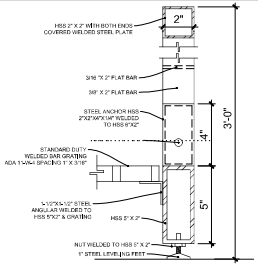
SHEET 43 OF 92 SHEETS

IMPORTANT NOTE:

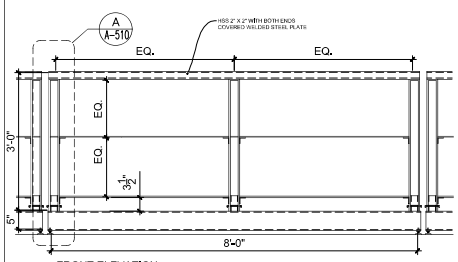
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.



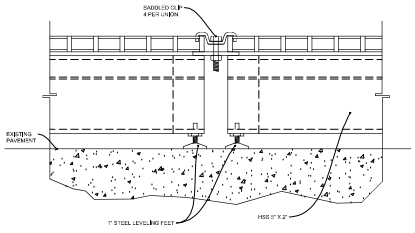
SIDE ELEVATION



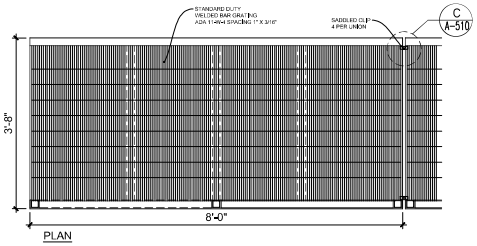
B A-510 RAILING DETAIL
scale 3" = 1'-0"



FRONT ELEVATION

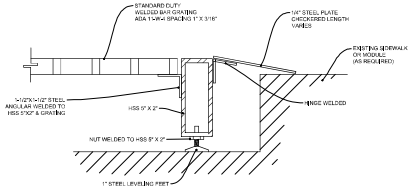


C A-510 UNION BETWEEN SIDEWALK MODULES
scale 1-1/2" = 1'-0"

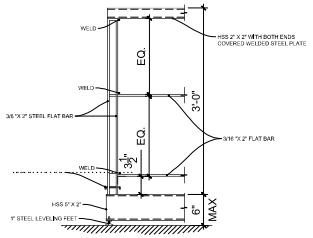


PLAN

6 A-510 TEMPORARY SIDEWALK DETAILS
scale 3/4" = 1'-0"



D A-510 STEEL PLATE TRANSITION
scale 3" = 1'-0"



A A-510 RAILING ELEVATION
scale 1-1/2" = 1'-0"

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CONSULTANT:

STAMP:

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

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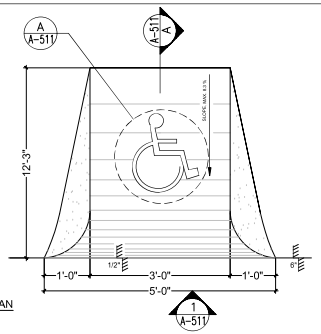
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

TEMPORARY SIDEWALK DETAILS

A-510

SHEET 44 OF 92 SHEETS



PLAN

1 A-511 HANDICAPPED RAMP DETAILS
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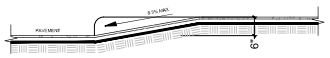
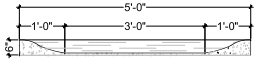
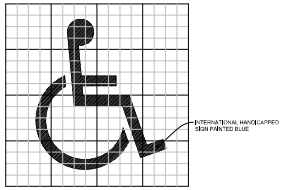


SECTION A-A



ELEVATION 1

NOTE
1. SYMBOLS AND LINES SHALL BE PAINTED BLUE WHITH FULL EVEN COAT OF TRAFFIC PAINT.



A A-511 HANDICAPPED LOGO DETAIL
NTS

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PONCE HISTORIC CENTER, PUERTO RICO

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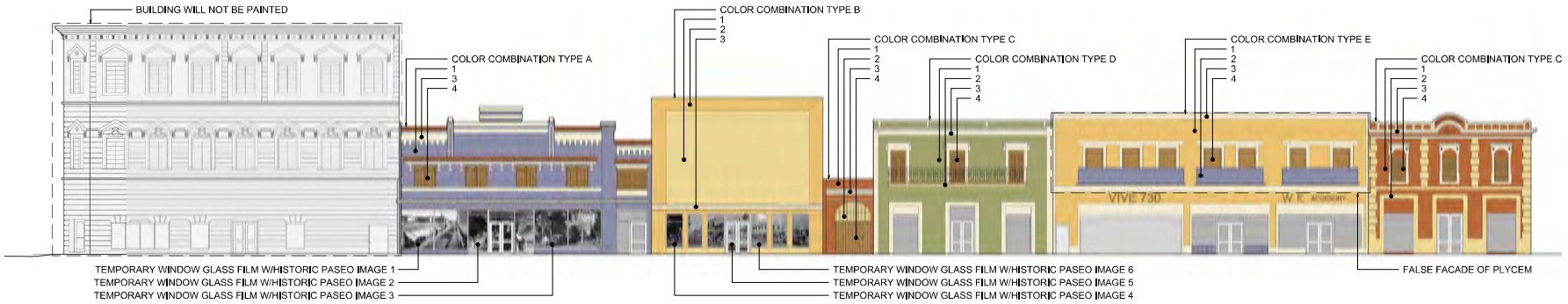
DESIGNED BY:
DRAWN BY:

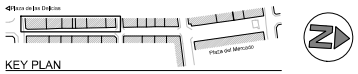
SHEET NO:

MISCELLANEOUS DETAILS

A-511

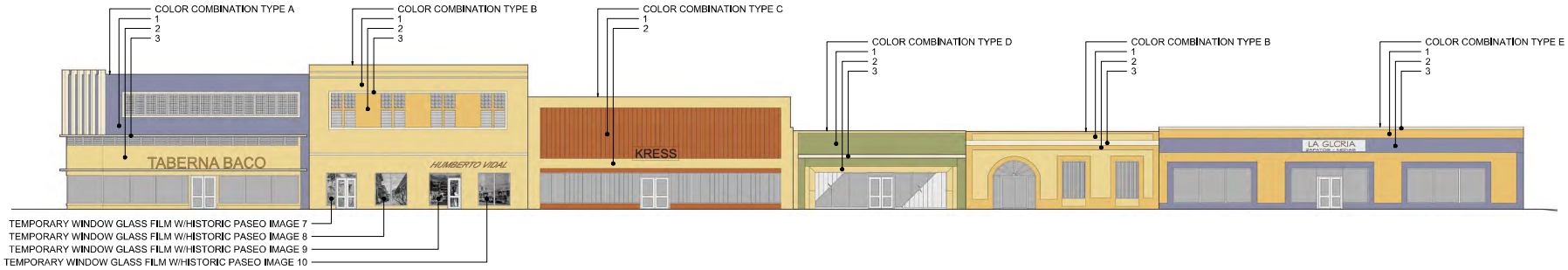
SHEET 45 OF 92 SHEETS

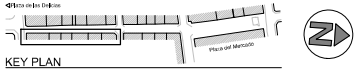




BLOCK #1 WEST BUILDING FACADE COLOR PALETTE

scale 1:150





BLOCK #1 EAST BUILDING FACADE COLOR PALETTE

scale 1:150

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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM: ________
CAD DWG FILE: ________

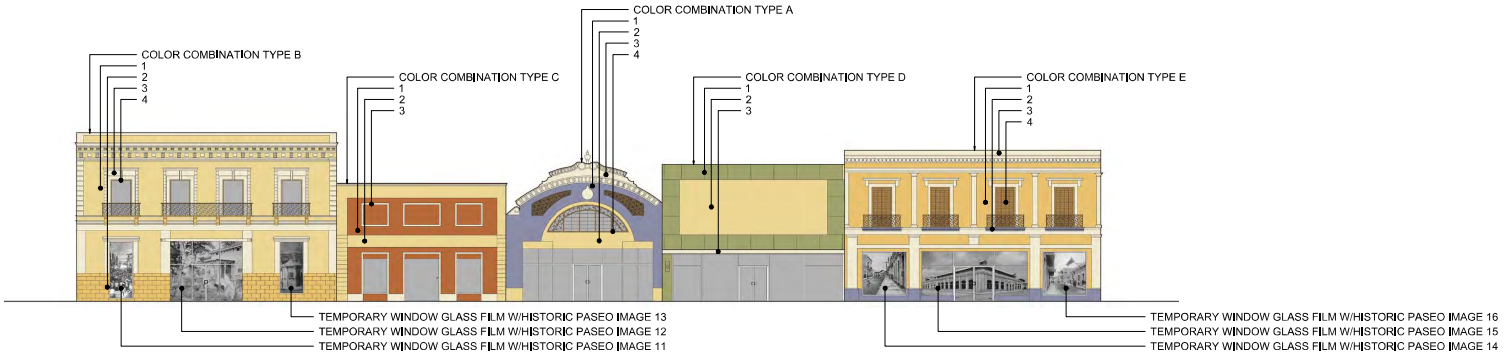
DESIGNED BY: ________
DRAWN BY: ________

SHEET NO:

PROPOSED BUILDING FACADES COLOR PALETTE

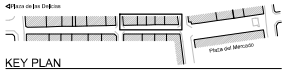
AF701

SHEET 46 OF 92 SHEETS

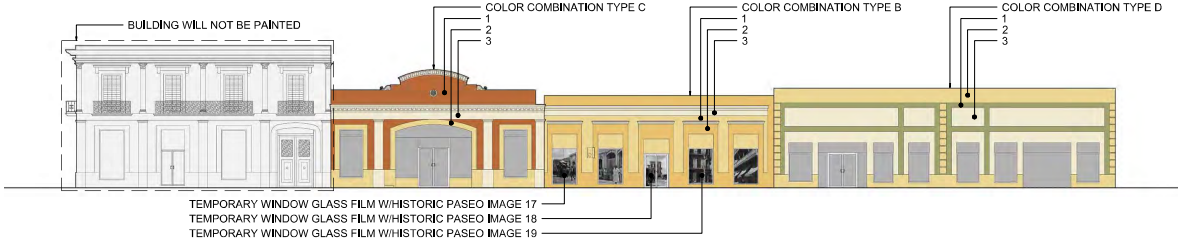


BLOCK #2 WEST BUILDING FACADE COLOR PALETTE

scale 1:150

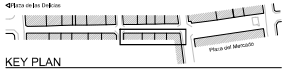


KEY PLAN



BLOCK #2 EAST BUILDING FACADE COLOR PALETTE

scale 1:150



KEY PLAN

INSPIRATION PAINTING FOR COLOR PALETTE

"PAISAJE DE PONCE" - JOSE A. TORRES MARTINO

LEGEND: BUILDING COLOR COMBINATIONS
1 BASIC COLOR (BUILDING BODY AND WALLS)
2 AUXILIARY COLOR (BUILDING DISTINCTIVE ELEMENTS)
3 DECORATIVE COLOR (CORNICES, EAVES, PILASTERS, ETC.)
4 DECORATIVE COLOR (DOORS, WINDOWS, STEEL GRILLES, ETC.)

BUILDING COLOR COMBINATION TYPE A
1 BASIC COLOR: VIOLET VERBENA (PPG1169-5)
2 AUXILIARY COLOR: TAINTED GOLD (PPG11-02)
3 DECORATIVE COLOR: CANDLEWICK (PPG1091-1)
4 DECORATIVE COLOR: PUMPKIN SPICE (PPG16-13)

BUILDING COLOR COMBINATION TYPE B
1 BASIC COLOR: TAINTED GOLD (PPG11-02)
2 AUXILIARY COLOR: TURNERS YELLOW (PPG1106-4)
3 DECORATIVE COLOR: CANDLEWICK (PPG1091-1)
4 DECORATIVE COLOR: PUMPKIN SPICE (PPG16-13)

BUILDING COLOR COMBINATION TYPE C
1 BASIC COLOR: MINCEMEAT (PPG1200-7)
2 AUXILIARY COLOR: TAINTED GOLD (PPG11-02)
3 DECORATIVE COLOR: CANDLEWICK (PPG1091-1)
4 DECORATIVE COLOR: PUMPKIN SPICE (PPG16-13)

BUILDING COLOR COMBINATION TYPE D
1 BASIC COLOR: GOLDEN GRASS (PPG1119-6)
2 AUXILIARY COLOR: TAINTED GOLD (PPG11-02)
3 DECORATIVE COLOR: CANDLEWICK (PPG1091-1)
4 DECORATIVE COLOR: PUMPKIN SPICE (PPG16-13)

BUILDING COLOR COMBINATION TYPE E
1 BASIC COLOR: TURNERS YELLOW (PPG1106-4)
2 AUXILIARY COLOR: VIOLET VERBENA (PPG1169-5)
3 DECORATIVE COLOR: CANDLEWICK (PPG1091-1)
4 DECORATIVE COLOR: PUMPKIN SPICE (PPG16-13)

COLORS SAMPLES

- VIOLET VERBENA (PPG1169-5)
- TAINTED GOLD (PPG11-02)
- MINCEMEAT (PPG1200-7)
- GOLDEN GRASS (PPG1119-6)
- TURNERS YELLOW (PPG1106-4)
- CANDLEWICK (PPG1091-1)
- PUMPKIN SPICE (PPG16-13)

NOTES:
CONTRACTOR SHALL REPAIR AND CLEAN ALL SURFACES.
CONTRACTOR MUST APPLY ONE COAT OF PRIMER AND TWO COATS OF PAINT IN EGGSHELL FINISH WITH THE SPECIFIED COLORS.

BUILDING FACADE COLOR PALETTE LEGEND

scale NTS

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO EN PUERTO RICO, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, LOS CUALES HAN SIDO PREPARADOS BAJO MI SUPERVISIÓN Y QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LOS REGLAMENTOS APLICABLES DE LA JURISDICCIÓN, EXCEPTO AQUELLAS DESVIACIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JURISDICCIÓN, LAS CUALES HAN SIDO DEBIDAMENTE NOTIFICADAS A LA JURISDICCIÓN. CERTIFICO ADEMÁS QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 119 DE 10 DE JULIO DE 2014, SEGÚN ENMENDADA.
"BAJO PENA DE NULIDAD, DECLARO QUE TENGO EL CONOCIMIENTO REQUERIDO POR LA INGENIERÍA PUERTORRIQUEÑA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, Y LA LEY NÚM. 119 DE 10 DE JULIO DE 2014, SEGÚN ENMENDADA, SEGÚN APLIQUE, RECONOZCO QUE CUALQUIER PERSONA QUE INTENCIONALMENTE O POR NEGLIGENCIA, SE PRESENTE POR SÍ O POR INTERMEDIO DE OTRA PERSONA, NO SEA PARTE DE LA NATURALEZA DE LA PROFESIÓN, ACTÚE EN CONTRA DE LA MORAL, LA SALUD, LA SEGURIDAD Y EL BIENESTAR DE LA COMUNIDAD, ACTÚE EN CONTRA DE LA LEY, ACTÚE EN CONTRA DE LOS INTERESES DE SUS CLIENTES, ACTÚE EN CONTRA DE LOS INTERESES DE SUS AGENTES, O DIFAMADO, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME EXPONGO A SANCIONES ADMINISTRATIVAS, CIVILES Y/O CRIMINALES POR PARTE DE LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

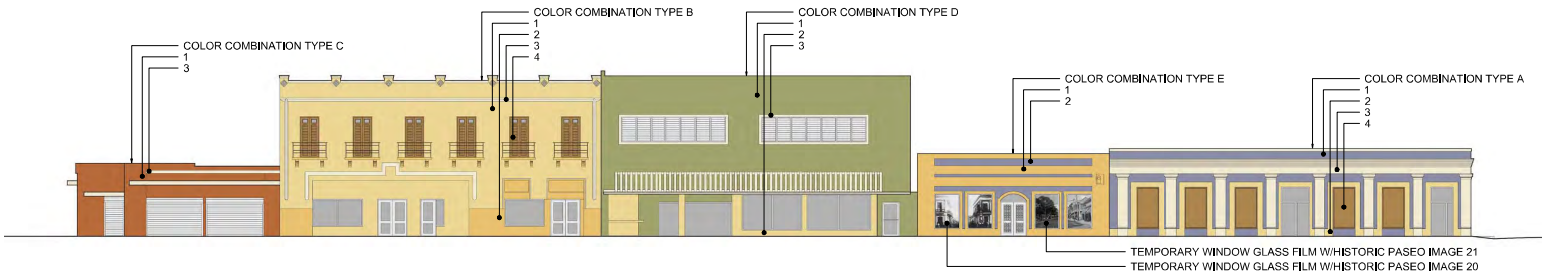
NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:
PROPOSED BUILDING FACADES COLOR PALETTE

AF702

SHEET 47 OF 92 SHEETS



BLOCK #3 WEST BUILDING FACADE COLOR PALETTE

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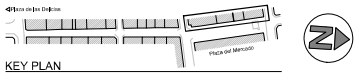
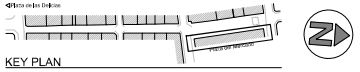


KEY PLAN

BLOCK #3 EAST BUILDING FACADE COLOR PALETTE

scale 1:150



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, QUE LOS MISMOS CUMPLEN CON LAS ORDENANZAS MUNICIPALES APLICABLES Y QUE EL DISEÑO ESTRUCTURAL ESTA DE ACUERDO CON LOS REQUISITOS MINIMOS ESTABLECIDOS EN LOS REGLAMENTOS APLICABLES DE CONSTRUCCION VIGENTES DE LA JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 173 DE 12 DE AGOSTO DE 1988, SEGUN ENMENDADA, SOBRE LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 119 DE 10 DE JULIO DE 1974, SEGUN ENMENDADA, SOBRE EL USO DE ESTRUCTURAS PREFABRICADAS. ASIMISMO, RECONOZCO QUE CUALQUIER DISEÑO POR DESCONOCIMIENTO O POR RUTINERO, NO SE PRESTE A CONFUSION Y QUE NO SEA PRODUCTO DE MI CONOCIMIENTO, ME RESERVO EL DERECHO A RETIRAR MI FIRMA Y SELLO PROFESIONAL DE LOS MISMOS. ESTOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LA FIRMA A LA CUAL PERTENEZCO Y NO PODRAN SER UTILIZADOS, COPIADOS O MODIFICADOS EN FORMA ALGUNA SIN AUTORIZACION POR ESCRITO DE LA MISMA. NO ME HAGO RESPONSABLE DE CUALQUIER USO NO AUTORIZADO, O MODIFICACIONES REALIZADAS POR OTRAS PERSONAS O AGENCIAS, Y ESTOS PLANOS NO SON VALIDOS SIN MI FIRMA ORIGINAL Y SELLO OFICIAL.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
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PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

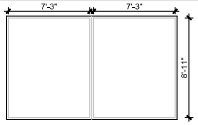
SHEET NO:

PROPOSED BUILDING FACADES COLOR PALETTE

AF703

SHEET 48 OF 92 SHEETS

IMAGE #1
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.



PRINTED IMAGE MUST BE THE SAME OR SIMILAR TO THE ONE PRESENTED. THE MUNICIPALITY OF PONCE WILL BE RESPONSIBLE FOR VERIFYING THE COPYRIGHT OF THESE IMAGES, IF ANY.

IMAGE #2
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

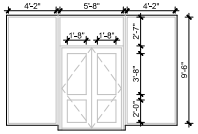


IMAGE #3
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

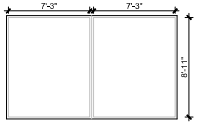


IMAGE #4
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

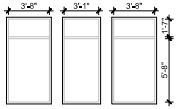


IMAGE #5
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

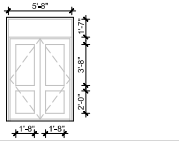


IMAGE #6
BLOCK #1 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

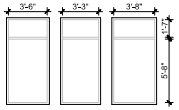
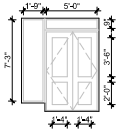


IMAGE #7
BLOCK #1 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.



TEMPORARY WINDOW GLASS PRINTED FILM WITH HISTORIC PASEO ATOCHA IMAGES DETAILS

scale NTS

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LEY NUM. 319 DE 19 DE MAYO DE 1938, SEGUN ENMENDADA, SEGUN AFIDAVIT NUM. 2,717 DE 10 DE MAYO DE 2023 OTORGADO ANTE EL NOTARIO PUBLICO JUAN M. MS MIRANDA, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y ESPECIFICACIONES, QUE HE PREPARADO LOS MISMOS CUMPLIENDO CON LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 119 DE 10 DE JULIO DE 1976, SEGUN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA FILMOGRAFICA" Y CON LA LEY NUM. 319 DE 19 DE MAYO DE 1938, SEGUN ENMENDADA, SEGUN AFIDAVIT NUM. 2,717 DE 10 DE MAYO DE 2023 OTORGADO ANTE EL NOTARIO PUBLICO JUAN M. MS MIRANDA, SEGUN APLIQUE, RECONOZCO QUE CUALQUIER PROYECTO POR DESCONOCIMIENTO O POR RETENER ALGUNA DE ESTAS LEYES, AGENCIES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACE RESPONSABLE DE CUALQUIER ACCION LEGAL Y PENAL ANTE LA OGPE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
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PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

PROPOSED BUILDING FACADES COLOR PALETTE

AG801

SHEET 49 OF 92 SHEETS

IMAGE #8
BLOCK #1 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

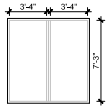


IMAGE #9
BLOCK #1 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

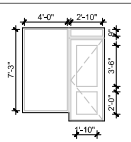


IMAGE #10
BLOCK #1 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

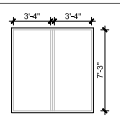


IMAGE #11
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

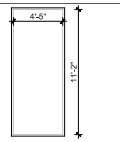


IMAGE #12
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

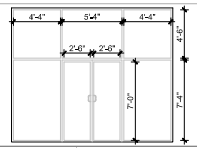


IMAGE #13
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

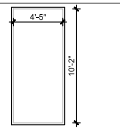
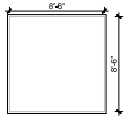


IMAGE #14
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.



PRINTED IMAGE MUST BE THE SAME OR SIMILAR TO THE ONE PRESENTED. THE MUNICIPALITY OF PONCE WILL BE RESPONSIBLE FOR VERIFYING THE COPYRIGHT OF THESE IMAGES, IF ANY.

TEMPORARY WINDOW GLASS PRINTED FILM WITH HISTORIC PASEO ATOCHA IMAGES DETAILS

scale NTS

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
DE LA 21170, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS
PLANOS Y ESPECIFICACIONES, QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LOS
REQUISITOS MINIMOS ESTABLECIDOS EN LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
LA JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS
Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA
LEY NUM. 119 DE 10 DE JULIO DE 1974, SEGUN ENMENDADA, SEGUN APLICABLE.
INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE
15 DE MAYO DE 1998, SEGUN ENMENDADA, SEGUN APLICABLE. RECONOZCO QUE CUALQUIER
PERSONA QUE SUSCRIBA DOCUMENTO O POR RELLENO, ALTERE, SIN EL PERMISO
AGENES, O DAÑE, DOLOSAMENTE O POR CRIMEN IMPRUDENTE CON MI CONOCIMIENTO, ME
EXPONGO A SANCIONES DISCIPLINARIAS ANTE LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y AGRIMENSORES DE PUERTO RICO Y LA
OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

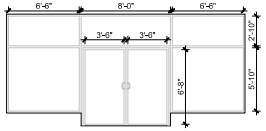
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:
PROPOSED BUILDING FACADES COLOR PALETTE

AG802

SHEET 50 OF 92 SHEETS

IMAGE #15
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

PRINTED IMAGE MUST BE THE SAME OR SIMILAR TO THE ONE PRESENTED. THE MUNICIPALITY OF PONCE WILL BE RESPONSIBLE FOR VERIFYING THE COPYRIGHT OF THESE IMAGES, IF ANY.

IMAGE #16
BLOCK #2 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
INTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

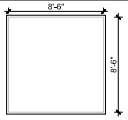



IMAGE #17
BLOCK #2 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

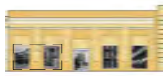
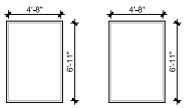



IMAGE #18
BLOCK #2 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

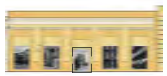
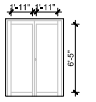



IMAGE #19
BLOCK #2 EAST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

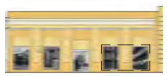
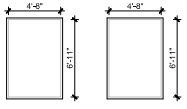



IMAGE #20
BLOCK #3 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

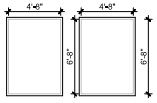
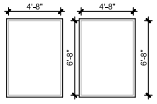



IMAGE #21
BLOCK #3 WEST BUILDING FACADE
ONE-WAY PERFORATED VINYL PRIVACY WINDOW GRAPHIC FILM
EXTERIOR INSTALLATION
WINDOW DIMENSIONS AND INSTALLATION DIRECTION SHALL BE RECTIFIED ON SITE BY THE CONTRACTOR. IF THERE IS ANY CHANGE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE PROCEEDING.

TEMPORARY WINDOW GLASS PRINTED FILM WITH HISTORIC PASEO ATOCHA IMAGES DETAILS

scale NTS

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

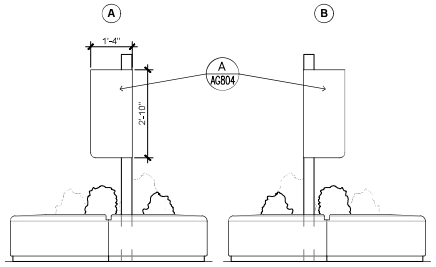
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

PROPOSED BUILDING
FACADES COLOR
PALETTE

AG803

SHEET 51 OF 92 SHEETS

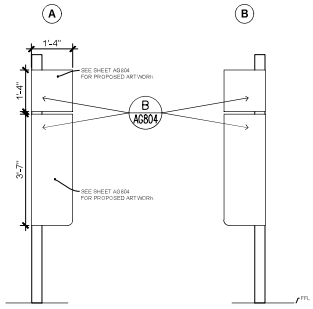


ELEVATION FACING PASEO ELEVATION FACING STOREFRONT

1 AC804 FARINACCI TRIBUTE BENCH/PLANTER DETAIL
scale 1/2" = 1'-0"

IMPORTANT NOTE
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

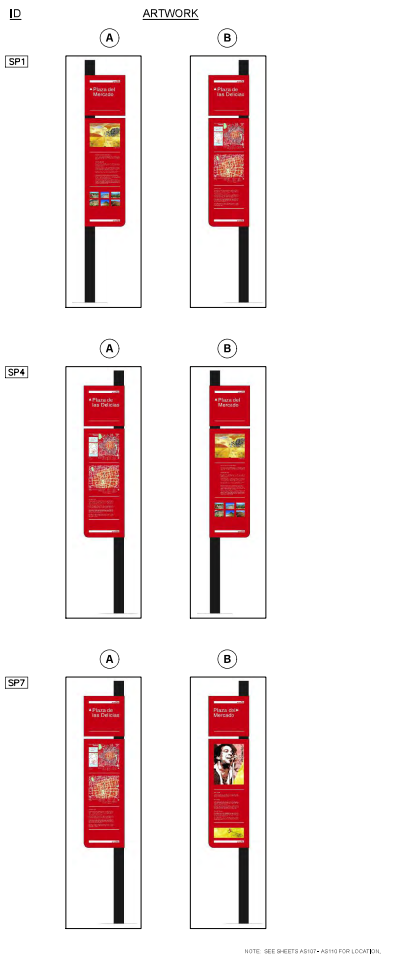
A AC804 FARINACCI PROPOSED ARTWORK
NTS



ELEVATION FACING PASEO ELEVATION FACING STREET

IMPORTANT NOTE
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

2 AC804 TYPICAL SIGN POST
scale 1/2" = 1'-0"



B AC804 SIGN POST PROPOSED ARTWORK
NTS

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR J. RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LICENCIA NUMERO 17714, CERTIFICO QUE SOY EL PROFESIONAL AUTORIZADO POR EL DUEÑO DE ESTOS PLANOS Y ESPECIFICACIONES PARA SOMETERLOS, QUE HE EXAMINADO LOS PLANOS Y ESPECIFICACIONES COMPLETOS DE ESTE PROYECTO, QUE LOS MISMOS CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JURISDICCIÓN, CERTIFICO ADEMÁS QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES HE OBSERVADO LAS DISPOSICIONES DE LA LEY 114-2004 SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA IMPOSICIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, CONOCIDA COMO "LEY DE EDIFICIOS PÚBLICOS". ASIMISMO, CERTIFICO QUE CUALQUIER PRODUCTO POR DESCONOCIMIENTO O POR NEGLIGENCIA Y SIN PODER MI, MS HAGA RESPONSABLE DE CUALQUIER ACCIÓN ANTE EL PROGRAMA POR LO CUAL

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:	NUM.	DATE:	DESCRIPTION
	1	30/JULY/2025	CONSTRUCTION DOCUMENTS

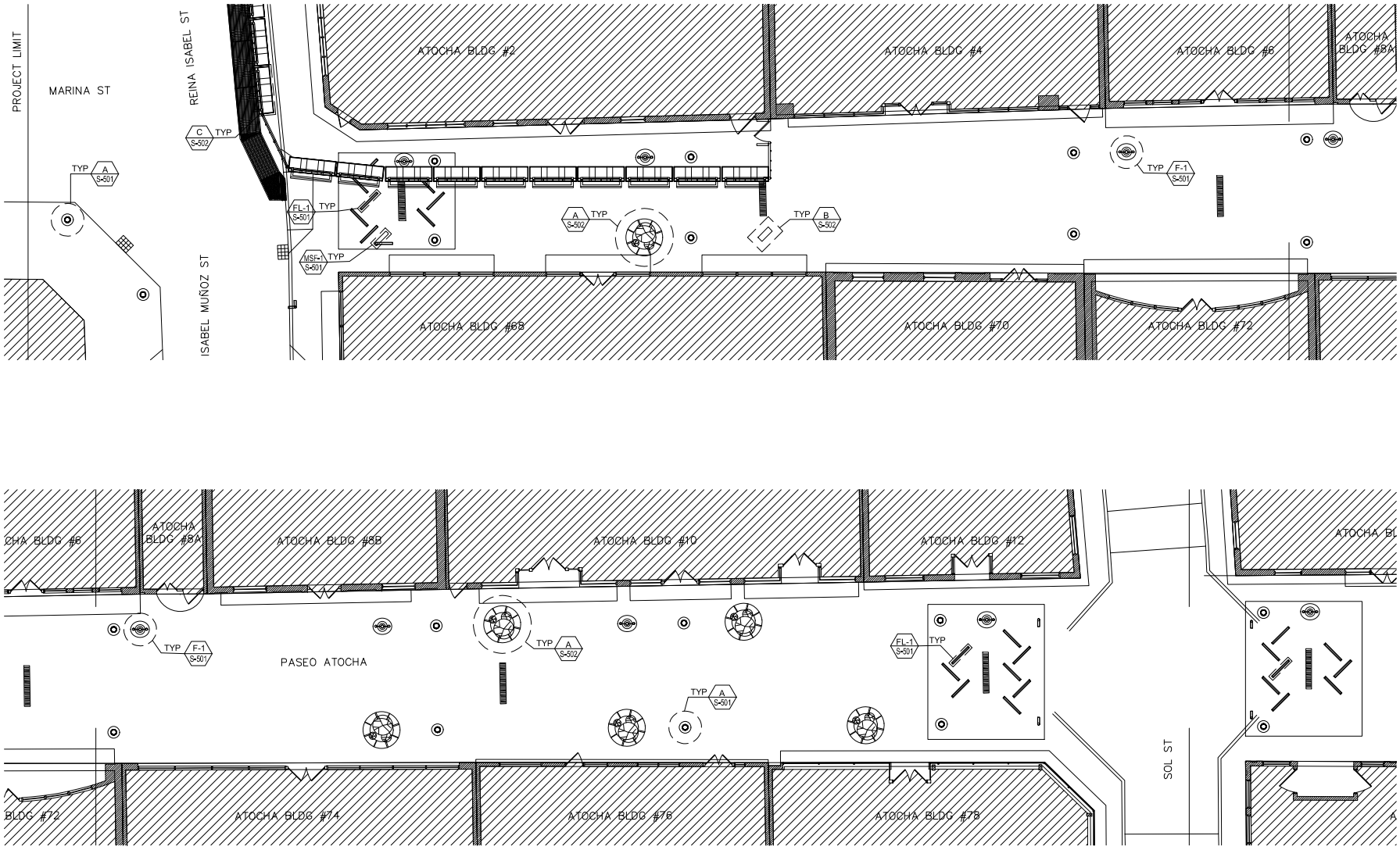
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

SIGN POST PROPOSED ARTWORK

AG804

SHEET 52 OF 92 SHEETS



BLOCK #1 PROPOSED STRUCTURAL PLAN

scale 1:100

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

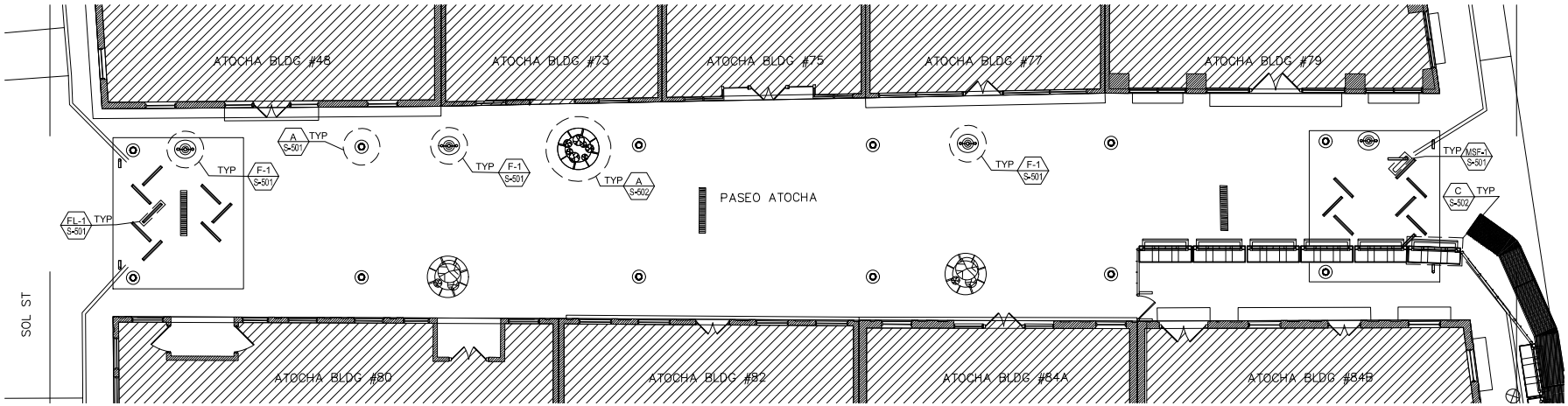
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #1
PROPOSED SITE PLAN

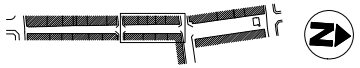
SS101

SHEET 53 OF 92 SHEETS



BLOCK #2 PROPOSED STRUCTURAL PLAN

scale 1:100



ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 239-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
DE P-21170, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS
PLANOS Y ESPECIFICACIONES, QUE ESTOS PLANOS Y ESPECIFICACIONES
CUMPLEN CON LAS REGLAMENTACIONES APLICABLES DE LA JUNTA DE
PLANIFICACIÓN, QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON
LOS REQUISITOS APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE
CONSTRUCCIÓN VIGENTES DE LA JURISDICCIÓN, QUE ESTOS PLANOS Y
ESPECIFICACIONES CUMPLEN CON LOS REQUISITOS APLICABLES DE LA
LEY PARA ATENDER LA CRISIS DE VIVIENDA DE PUERTO RICO, QUE
ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LOS REQUISITOS
APLICABLES DE LA LEY PARA LA PREPARACIÓN DE ESTUDIOS ÁMBITO
DE LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA Y QUE EN LA
PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO
CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 319 DE 15 DE MAYO
DE 1968, SEGÚN ENMENDADA, SEGUN APLICABLE, RECONOZCO QUE
CUALQUIER OMISIÓN O FALSEDAD EN LA INFORMACIÓN PROVISTA PUEDE
RESULTAR EN LA REVOCACIÓN DE LA LICENCIA QUE SE EMITA. ME
RATIFICO EN LO ANTERIORMENTE EXPUESTO BAJO JURAMENTO EN MI
CARÁCTER PERSONAL Y PROFESIONAL. LO FIRMO EN SAN JUAN, PUERTO RICO
HOY 30 DE JULIO DE 2023.

CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

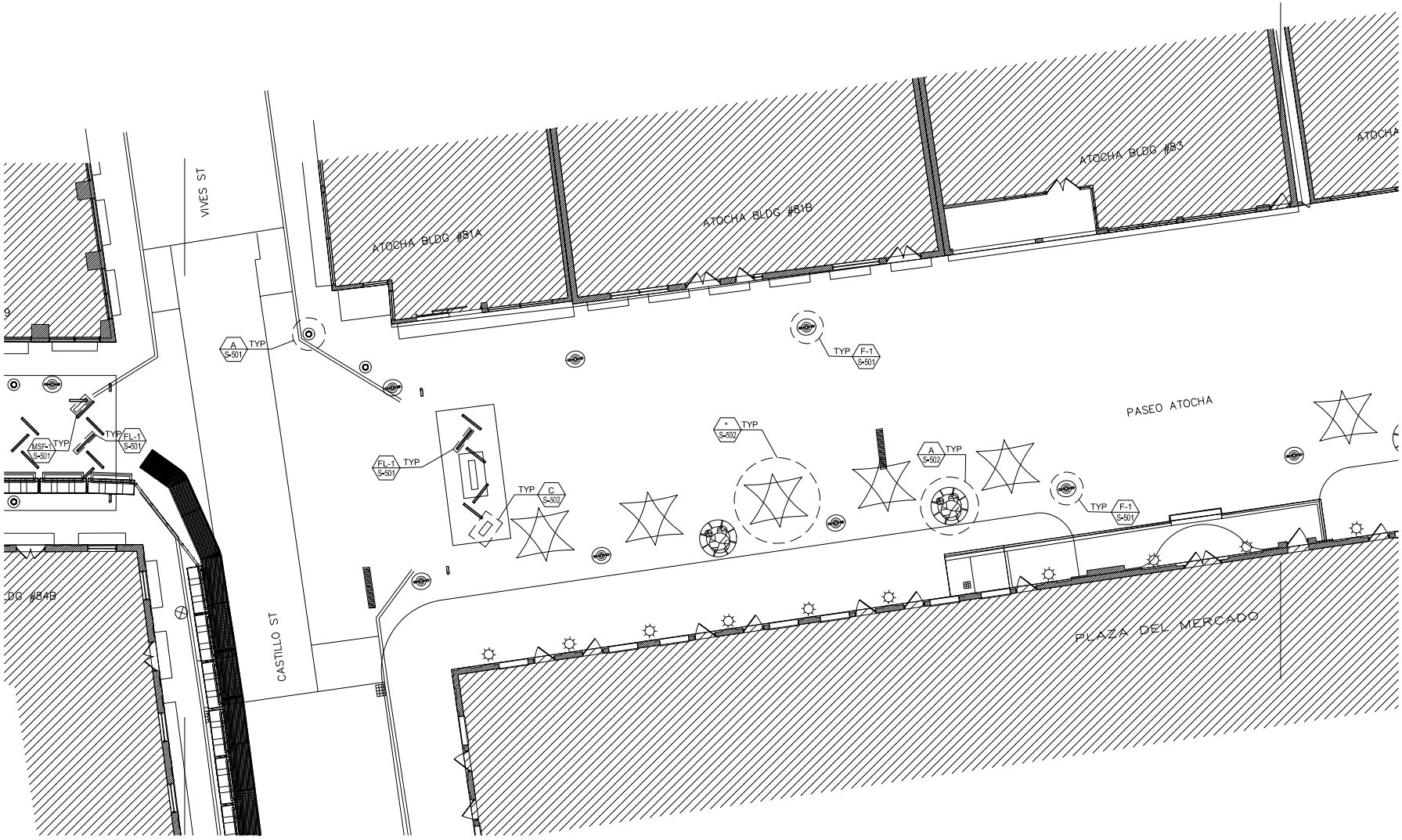
NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:
BLOCK #2
PROPOSED SITE
PLAN

SS102

SHEET 54 OF 92 SHEETS



BLOCK #3 PROPOSED STRUCTURAL PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR - RODRIGUEZ ORTIZ, INGENIERO LICENCIADO
DE P.R. CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, LOS CUALES CUMPLEN CON LAS ORDENANZAS MUNICIPALES Y ESTIPULACIONES CUMPLEN CON LAS ENTENDIDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LOS MUNICIPIOS, ESTADO LIBRE ASOCIADO DE PUERTO RICO Y LOS ESTADOS UNIDOS. ADEMAS, CERTIFICO ASIMISMO QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NUM. 319 DE 15 DE MAYO DE 1942, SEGUN ENMENDADA, SEGUN APLICABLE, RECONOCIDO QUE CUALQUIER INVERSION POR LA VENTISCA PUERTORRIQUEÑA Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1942, SEGUN ENMENDADA, SEGUN APLICABLE, RECONOCIDO QUE CUALQUIER RECLAMACION POR DAÑOS O ACCIDENTES POR PARTE DE TERCEROS QUE SE PUEDAN PRESENTAR EN CONTRA MIA O MI FIRMA POR RAZON DE ESTOS PLANOS, SERAN ATENDIDOS POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME RESPONSABILIZO DE CUALQUIER ACCION ADVERSA Y ACEPTO DAÑAR POR LA CUAL

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:	NUM.	DATE:	DESCRIPTION
	1	30/JULY/2023	CONSTRUCTION DOCUMENTS

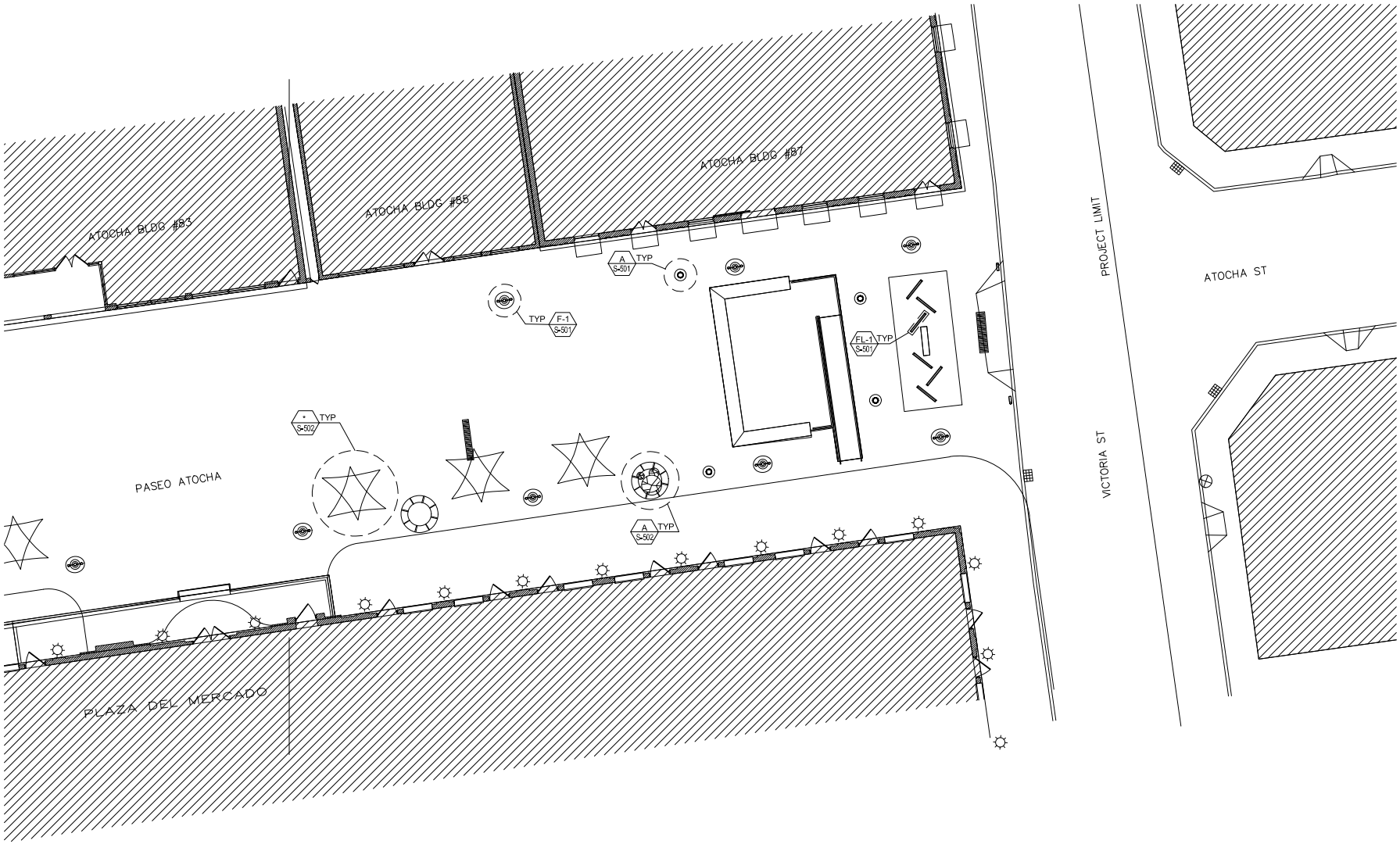
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
PROPOSED SITE
PLAN

SS103

SHEET 55 OF 92 SHEETS



BLOCK #3 PROPOSED STRUCTURAL PLAN

scale 1:100

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

PROJECT NUM:
CAD DWG FILE:

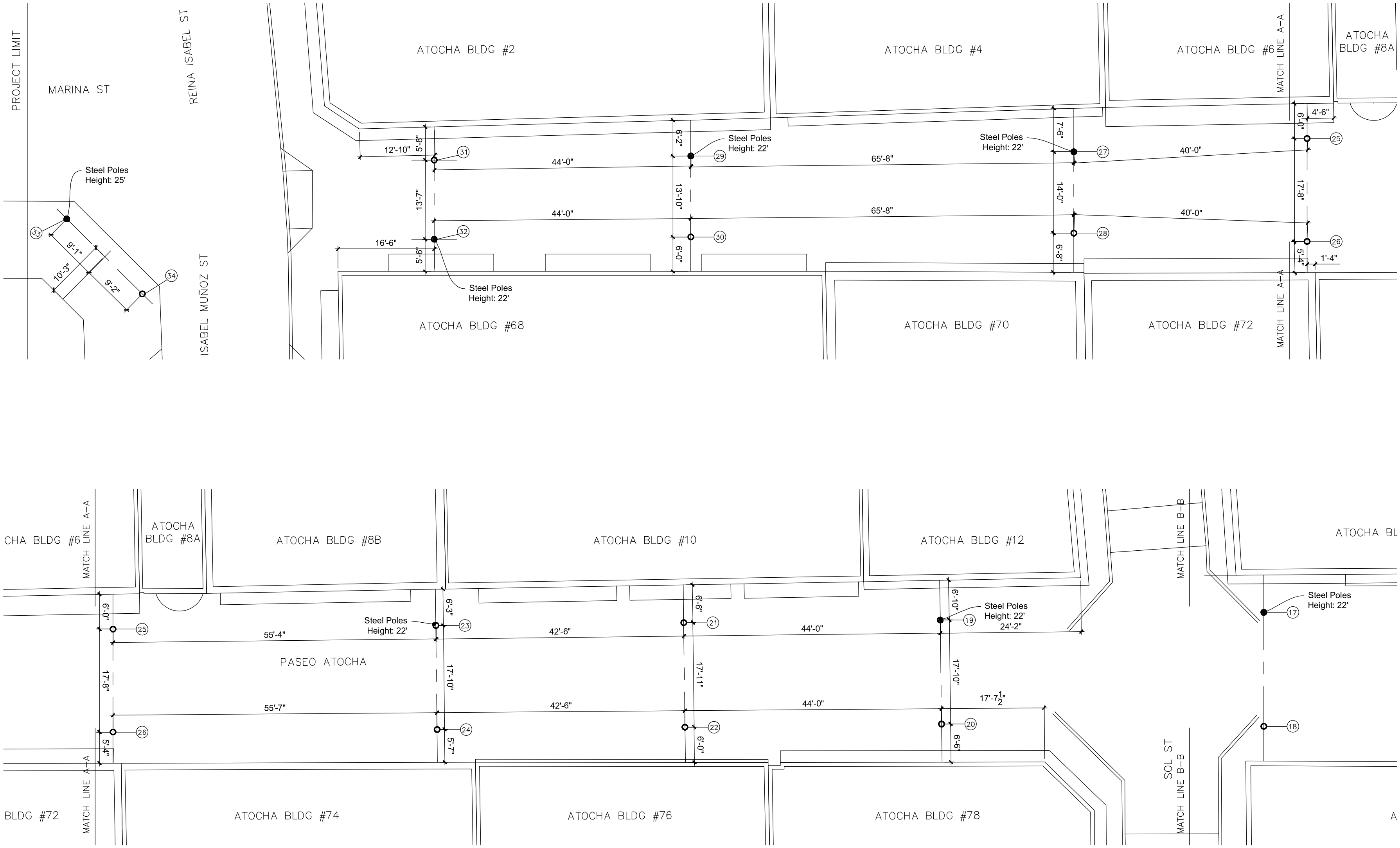
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #3
PROPOSED SITE
PLAN

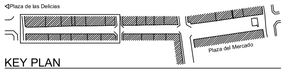
SS104

SHEET 56 OF 92 SHEETS



BLOCK #1 PROPOSED ROOF PLAN

scale 1:100



KEY PLAN

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14–2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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NUM.	DATE:	DESCRIPTION
1	30/JULY/2023	CONSTRUCTION DOCUMENTS

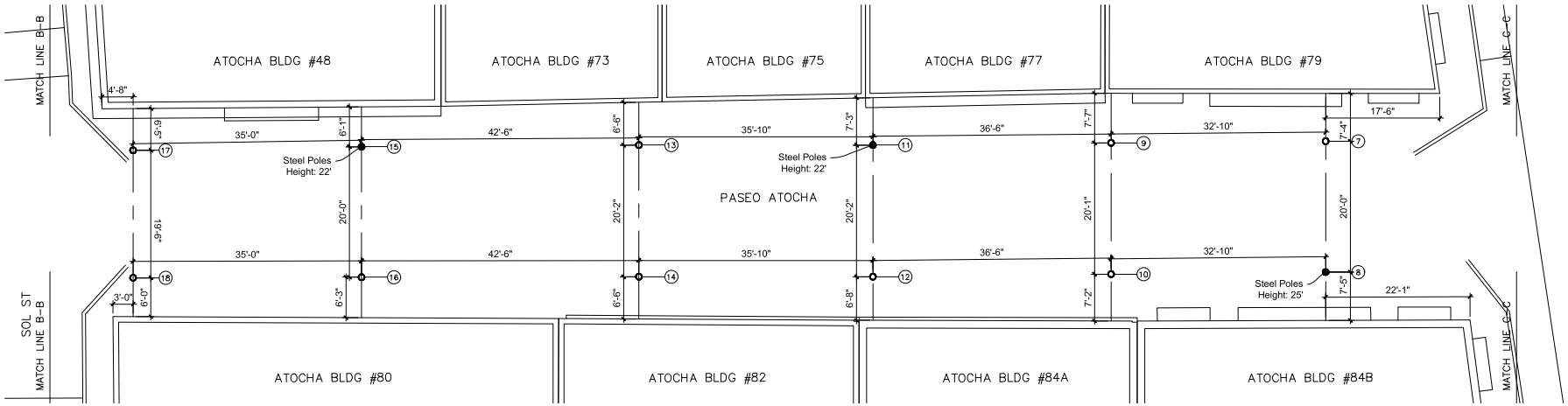
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #1
PROPOSED ROOF
STEEL POLES PLAN

SS105

SHEET 57 OF 92 SHEETS



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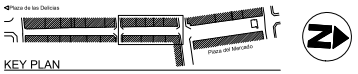
scale 1:100



ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 235-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO CON LA LICENCIA NÚMERO 21705, CERTIFICO QUE ESTE DISEÑO ESTÁ DISEÑADO DE ACUERDO A LAS ESPECIFICACIONES QUE CUMPLEN CON LAS ORDENANZAS APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LOS PLANOS, LOS CÁLCULOS ESTRUCTURALES Y LAS ESPECIFICACIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LA JURISDICCIÓN, CERTIFICO ADEMÁS QUE EN LA PREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO DEBIDAMENTE CON LO DISPUESTO EN LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGÚN APLICA, RECONOCIDO QUE CUALQUIER INVERSIÓN POR LA INGENIERÍA PUERTORRIQUEÑA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, SEGÚN APLICA, RECONOCIDO QUE CUALQUIER RECLAMO POR DAÑOS O ACCIDENTES QUE SE PUEDAN PRESENTAR DEBIDO A LA NEGLIGENCIA O POR NO SEGUIR ESTOS PLANOS Y ESPECIFICACIONES SERÁN RESPONSABILIDAD DE TERCEROS QUE NO SEAN YO, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, NI SERÉ RESPONSABLE DE CUALQUIER ACCIÓN ADICIONAL Y POSTERIORMENTE POR LA OOPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

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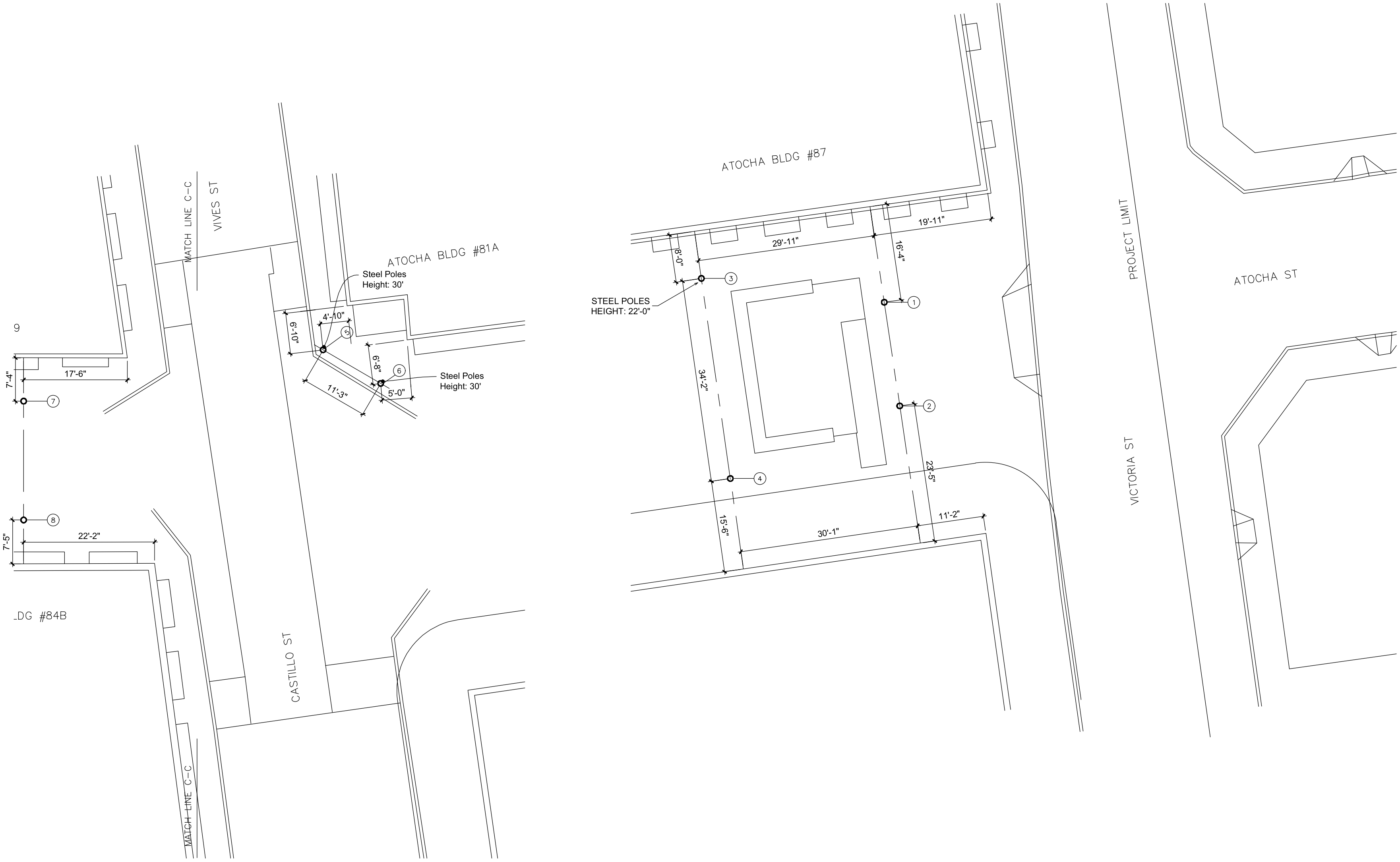
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:

BLOCK #2
PROPOSED ROOF
STEEL POLES PLAN

SS106

SHEET 58 OF 92 SHEETS



BLOCK #3 PROPOSED ROOF PLAN

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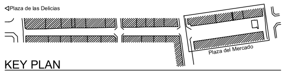

KEY PLAN

ROV
ENGINEERING SERVICES, PSC

100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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PROJECT NUM:
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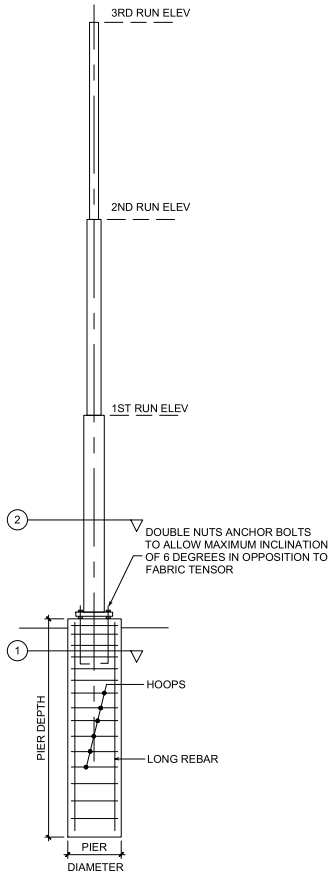
DESIGNED BY:
DRAWN BY:

SHEET NO:

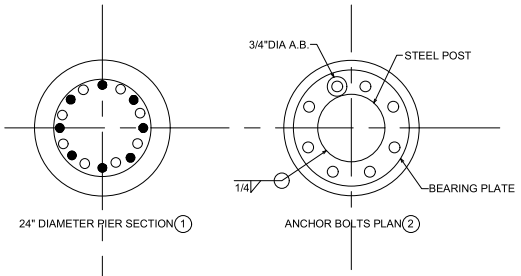
BLOCK #3
PROPOSED ROOF
STEEL POLES PLAN

SS107

SHEET 59 OF 92 SHEETS



TYP DETAIL A / S-501
N.T.S.



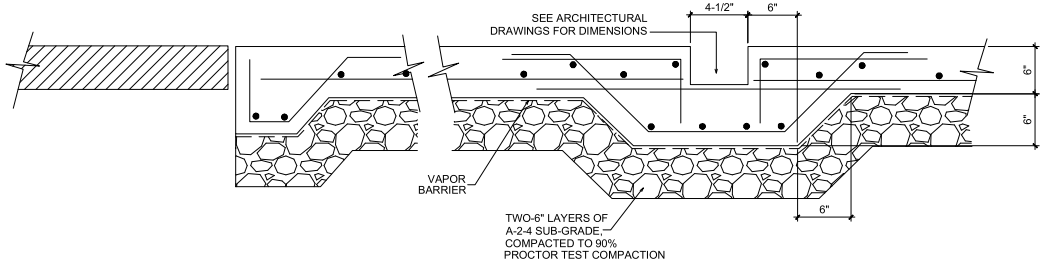
FABRIC ROOF POLE SCHEDULE

NO	TYPE	DESCRIPTION	H
1	1	STAGE	21.7500
2	1	STAGE	21.7500
3	1	STAGE	21.7500
4	1	STAGE	21.7500
5	3	VIVES/CASTILLO INTERSECTION	29.7500
6	3	VIVES/CASTILLO INTERSECTION	29.7500
7	2	VIVES/CASTILLO INTERSECTION	24.7500
8	2	VIVES/CASTILLO INTERSECTION	24.7500
9	1	TYPICAL	21.7500
10	1	TYPICAL	21.7500
11	1	TYPICAL	21.7500
12	1	TYPICAL	21.7500
13	1	TYPICAL	21.7500
14	1	TYPICAL	21.7500
15	1	TYPICAL	21.7500
16	1	TYPICAL	21.7500
17	1	SOL INTERSECTION	21.7500
18	1	SOL INTERSECTION	21.7500
19	1	SOL INTERSECTION	21.7500
20	1	SOL INTERSECTION	21.7500
21	1	TYPICAL	21.7500
22	1	TYPICAL	21.7500
23	1	TYPICAL	21.7500
24	1	TYPICAL	21.7500
25	1	TYPICAL	21.7500
26	1	TYPICAL	21.7500
27	1	TYPICAL	21.7500
28	1	TYPICAL	21.7500
29	1	TYPICAL	21.7500
30	1	TYPICAL	21.7500
31	1	CALLE ISABEL INTERSECTION	21.7500
32	1	CALLE ISABEL INTERSECTION	21.7500
33	2	CALLE ISABEL INTERSECTION	24.7500
34	2	CALLE ISABEL INTERSECTION	24.7500

POLE TYPE DESCRIPTION

	TYPE 1 MAST (NOTE)		TYPE 2 MAST (NOTE)		TYPE 3 MAST (NOTE)	
	HSS SECTION	TOP ELEV FT	SECTION	TOP ELEV FT	SECTION	TOP ELEV FT
3RD RUN	HSS 7.5X.375	21.75	HSS 7.5X.375	24.75	HSS 8.625X.375	29.75
2ND RUN	HSS 9.625X.5	14.5000	HSS10.75X.375	16.5000	HSS 12.75X.375	19.8300
1ST RUN	HSS 12.75X.375	7.2500	HSS 14X.312	8.2500	HSS 16 X.312	9.9200
BEARING PLATE	1.25" X 16.75" DIA		1.5" X 20" DIA		1.75" X 22" DIA	
ANCHOR BOLTS	8-0.75" DIA X 20" LONG		8-0.75" DIA X 20" LONG		12-0.75" DIA X 20" LONG	
PIER DIAMETER	2'-0"		2'-0"		2'-6"	
PIER DEPTH	13'-0"		14'-6"		16'-0"	
LONG REBAR	1 1/8		1 1/8		12 #7	
HOOPS	#4@9"		#4@9"		#4 @9"	

NOTE: FOR STEEL POST DESIGN REFER TO POST-TENSIONED FABRIC MANUFACTURER DRAWINGS



TYP SECTION DETAIL FL-1 / S-501
N.T.S.

STRUCTURAL DETAILS PLAN
NOT TO SCALE

ROV ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR J. RODRIGUEZ ORTIZ, MIEMBRO LICENCIADO DE LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y AGRIMENSORES DE PUERTO RICO, POR MEDIO DE ESTE, CERTIFICO QUE LOS PLANOS Y LAS ESPECIFICACIONES CONTENIDOS, TAMBIEN CERTIFICO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS LOCALES Y ESTATALES VIGENTES EN MATERIA DE ACCESIBILIDAD PARA PERSONAS CON IMPEDIMENTOS. ASIMISMO, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES NO SE HA VIOLADO NINGUNA LEY, REGLAMENTO O DISPOSICION APLICABLE QUE REGULE DICHA MATERIA. ESTOS PLANOS Y ESPECIFICACIONES PUEDEN SER UTILIZADOS POR LA AUTORIDAD CONTRATANTE Y SUS AGENCIAS PARA LOS FINES QUE SE HICIERON, SIN QUE ELLO CONLLEVE RESPONSABILIDAD ALGUNA POR PARTE DEL SUSCRIBIENTE. ESTOS PLANOS Y ESPECIFICACIONES NO PODRAN SER UTILIZADOS POR NINGUNA OTRA PERSONA SIN MI AUTORIZACION ESCRITA. ESTOS PLANOS Y ESPECIFICACIONES FUERON PREPARADOS BAJO MI SUPERVISION DIRECTA O POR PERSONAS BAJO MI SUPERVISION DIRECTA QUE TRABAJAN PARA MI FIRMA. LA FIRMA QUE REPRESENTO ESTA AUTORIZADA A OFRECER SERVICIOS DE INGENIERIA EN PUERTO RICO. ESTOS PLANOS Y ESPECIFICACIONES FUERON PREPARADOS DE ACUERDO CON LA LEY PARA LA REGLAMENTACION DE LA PRACTICA DE LA INGENIERIA Y LA ARQUITECTURA EN PUERTO RICO, LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1994, SEGUN ENMENDADA; Y LA LEY 76 DE 5 DE AGOSTO DE 1975, SEGUN ENMENDADA. ESTOS PLANOS Y ESPECIFICACIONES SON ORIGINALES Y FUERON PREPARADOS POR MI O BAJO MI SUPERVISION DIRECTA. CUALQUIER USO DE ESTOS PLANOS Y ESPECIFICACIONES SIN MI AUTORIZACION ESCRITA, O PARA PROYECTOS DISTINTOS A LOS QUE FUERON PREPARADOS, O POR PERSONAS QUE NO SEAN YO O PERSONAS BAJO MI SUPERVISION DIRECTA, SERA POR CUENTA Y RIESGO DE LA PERSONA QUE LOS UTILICE. ESTOS PLANOS Y ESPECIFICACIONES NO PODRAN SER REPRODUCIDOS POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS EMPLEADOS O POR CUALQUIER OTRA PERSONA QUE ACTUE EN MI NOMBRE. HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DESPLOMARA POR LA CORTE.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

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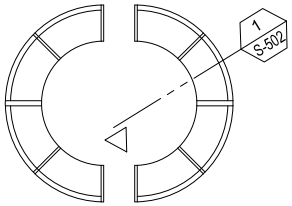
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO: STRUCTURAL DETAILS

S-501

SHEET 60 OF 92 SHEETS



TOP VIEW
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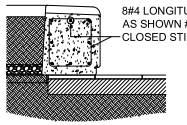
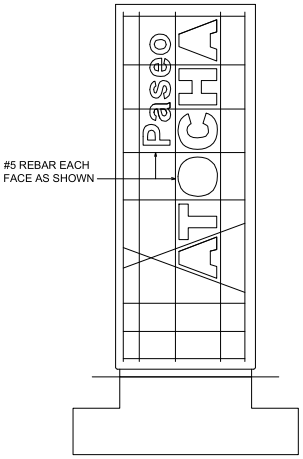


SECTION 1 S-502
SCALE 3/4"=1'-0"

TYP DETAIL A S-502
SCALE 1/2"=1'-0"



TYP DETAIL B S-502
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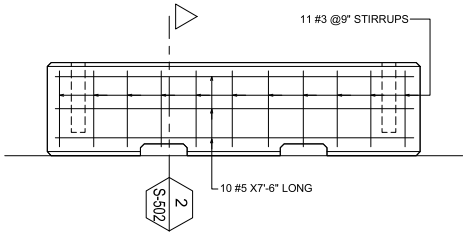

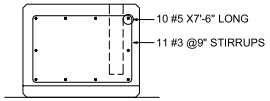

SECTION 2 S-502
SCALE 3/4"=1'-0"

TYP DETAIL C S-502
SCALE 3/4"=1'-0"

STRUCTURAL DETAILS PLAN
NOT TO SCALE

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, VICTOR J. RODRIGUEZ ORTIZ, MIEMBRO LICENCIADO DE LA PROFESION DE INGENIERIA DE PUERTO RICO, INGENIERO, ESTOS PLANOS Y LAS ESPECIFICACIONES CORRESPONDIENTES, HABER DISEÑADO ESTOS PLANOS Y LAS ESPECIFICACIONES CORRESPONDIENTES, HABER CUMPLIDO CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DEL REGLAMENTO PARA OBRAS DE CONSTRUCCION EN LAS AREAS SUJETAS A INUNDACION, VIGENTE AL MOMENTO DE LA PREPARACION DE ESTOS PLANOS Y LAS ESPECIFICACIONES, Y QUE LOS MISMOS CUMPLEN CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1956, SEGUN ENMENDADA; LEY DE PROFESIONALES DE INGENIERIA Y AGRIMENSURA, SEGUN LA MISMA FUE ENMENDADA POR LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA LEY PARA LA REGLAMENTACION DE LA PRACTICA DE LA INGENIERIA EN PUERTO RICO; Y LA LEY NUM. 76 DE 5 DE AGOSTO DE 1975, SEGUN ENMENDADA CONOCIDA COMO LA LEY DE LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y AGRIMENSORES. ASIMISMO, ESTOS PLANOS Y ESPECIFICACIONES HAN SIDO PREPARADOS DE ACUERDO A LOS REGLAMENTOS Y CODIGOS APLICABLES DE LA JURISDICCION, CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES NO SE HA VIOLADO NINGUNA DISPOSICION DE LA LEY NUM. 76 DE 5 DE AGOSTO DE 1975, SEGUN ENMENDADA, CONOCIDA COMO LA LEY DE LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y AGRIMENSORES. LOS REGLAMENTOS O DISPOSICIONES PARA DISEÑO DE ARQUITECTURA SIN BARRERAS. ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LA LEY NUM. 119 DE 29 DE JUNIO DE 1961, SEGUN ENMENDADA, CONOCIDA COMO LA LEY PARA LA REGLAMENTACION DE LA PRACTICA DE LA INGENIERIA EN PUERTO RICO. ESTOS PLANOS Y ESPECIFICACIONES HAN SIDO PREPARADOS POR MI O BAJO MI SUPERVISION DIRECTA. ESTOS PLANOS Y ESPECIFICACIONES SON PROPIEDAD INTELECTUAL DE LA FIRMA ROV ENGINEERING SERVICES, PSC. CUALQUIER USO NO AUTORIZADO, REPRODUCCION O DISTRIBUCION DE ESTOS PLANOS Y ESPECIFICACIONES SIN EL CONSENTIMIENTO ESCRITO DE ROV ENGINEERING SERVICES, PSC. PODRA RESULTAR EN ACCION JUDICIAL Y DISCIPLINARIA POR LA JUNTA EXAMINADORA DE INGENIEROS, ARQUITECTOS Y AGRIMENSORES. PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR ME, MIS EMPLEADOS O AGENTES, ESTOS PLANOS Y ESPECIFICACIONES HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OCPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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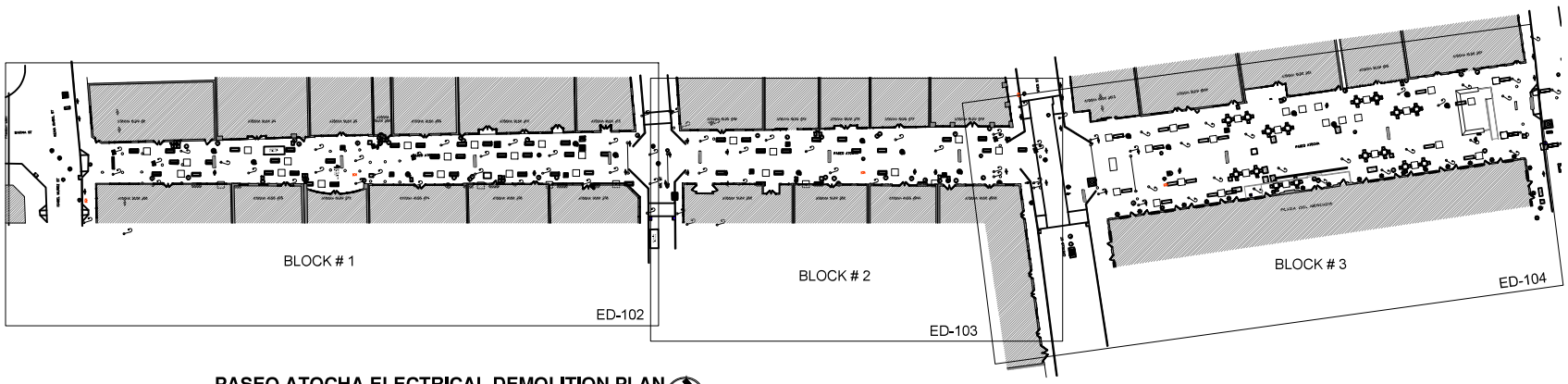
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY:
DRAWN BY:

SHEET NO:
STRUCTURAL DETAILS

S-502

SHEET 61 OF 92 SHEETS



PASEO ATOCHA ELECTRICAL DEMOLITION PLAN

SCALE: 1/16"=1'-0"

ELECTRICAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE AND BUILDINGS TO VERIFY THE EXISTING CONDITIONS BEFORE STARTING WORK. EXAMINE THE BUILDING TO DETERMINE ACTUAL CONDITIONS AND EXTENT OF WORK PRIOR TO BIDDING THE PROJECT. ANY UNCLEAR DETAILS OR CONFLICTS TO THE ARCHITECT/ ENGINEER FOR CLARIFICATION PRIOR TO BIDDING THE DRAWINGS.
2. VERIFY THAT THE WIRING AND EQUIPMENT INDICATED TO BE DEMOLISHED SERVES ONLY THE ABANDONED FACILITIES.
3. DEMOLITION DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATIONS AND EXISTING RECORD DOCUMENTS. REPORT DISCREPANCIES TO ARCHITECT/ENGINEER BEFORE DISTURBING THE EXISTING INSTALLATION.
4. DEMOLISH AND REMOVE ALL THE ELECTRICAL SYSTEM INDICATED FOR DEMOLITION. NO PORTION OF THESE SYSTEMS MAY BE ABANDONED IN PLACE.
5. REMOVE ABANDONED WIRING AND CONDUITS TO THE SOURCE OF SUPPLY.
6. CONTRACTOR SHALL VERIFY AND CONFIRM THAT THE AREAS TO BE DEMOLISHED ARE DISCONNECTED FROM THE POWER SOURCE BEFORE THE DEMOLITION BEGINS.
7. DISPOSE OF FLUORESCENT LAMPS, BALLAST, AND ANY THEIR HAZARDOUS MATERIALS ACCORDING WITH THE STATE, LOCAL AND FEDERAL REGULATIONS.
8. NO WORK CAN COMMENCE UNTIL EVIDENCE IS SUPPLIED TO THE DEMOLITION CONTRACTOR OF DISCONNECTION OF THE MAIN ELECTRICAL SERVICE TO THE PROJECT SITE AND TO EACH OF THE BUILDINGS AND STRUCTURES OF THE PROJECT. FOR ANY LIVE POWER STILL ON SITE A LIVE POWER DANGER STICKER IS REQUIRED.
9. CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL UTILITY COMPANY (LUMA) ALL THE WORK NEEDED TO DISCONNECT THE PROJECT FROM THE ELECTRICAL UTILITY PRIMARY AND SECONDARY SERVICE LINES BEFORE STARTING ANY WORK.
10. CONTRACTOR SHALL NOT COMMENCE UNTIL IT HAS CONFIRM THAT ALL OF THE SWITCHING UNITS, TRANSFORMERS, METERBANKS, ELECTRICAL PANELS, LIGHTING FIXTURES AND ANY OTHER ELECTRICAL DEVICES IN THE BUILDING AND SITES ARE DISCONNECTED FROM THE MAIN ELECTRICAL SERVICE AND ARE DE-ENERGIZED BEFORE THE REMOVAL.
11. CONTRACTOR SHALL VERIFY TRANSFORMERS WITH PCB ARE DISPOSE AS PER LOCAL AND FEDERAL REGULATIONS.
12. ALL THE UNDERGROUND AND AERIAL ELECTRICAL LINES SPECIFIED AS TO BE REMOVED SHALL BE DISPOSED BY THE CONTRACTOR.
13. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ALL THE SURPLUS MATERIALS, DEMOLISHED MATERIALS AND DEBRIS GENERATED BY THE ELECTRICAL WORK.
14. LOCATION OF EXISTING ELECTRICAL EQUIPMENT SHALL BE VERIFIED ON FIELD.
15. REMOVE ALL EXPOSED ELECTRICAL INSTALLATIONS.
16. THE DEMOLITION DRAWINGS DO NOT NECESSARILY SHOW THE SEQUENCE OF THE DEMOLITION WORK. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL THE WORK WITH THE DEMOLITION CONTRACTOR, OWNER AND THE ARCHITECT/ ENGINEERS OF THE PROJECT.
17. CONTRACTOR SHALL REMOVE OF ALL THE ELECTRICAL LINES AND CONDUITS CONNECTED TO POLES TO BE DEMOLISHED.
18. CONTRACTOR SHALL REMOVE AND DEMOLISH ALL EQUIPMENTS LOCATED IN ELECTRICAL VAULTS.
19. THE INFORMATION ON THE DRAWINGS AND NOTES INCLUDED ON THE DRAWINGS OR THE INVOLUNTARY OMMISION OF OTHERS DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY OF VISITING THE PROJECT SITE AND MAKE HIMSELF COMPLETELY AWARE OF ALL THE CONDITIONS INVOLVE IN THE PROJECT OF PREPARING HIS OWN EXISTING CONDITION AND DEMOLITION RESEARCH, AND TO INCLUDE THE NECESSARY COST IN HIS BID TO COVER ALL THE DEMOLITION REQUIRED TO COMPLETE THE DEMOLITION WORK REQUIRED ON THE CONTRACT DOCUMENT.
20. BEFORE STARTING ANY WORK THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE PUERTO RICO ELECTRICAL AND POWER AUTHORITY (LUMA) AND THE JUNTA REGLAMENTADORA DE TELECOMUNICACIONES DE PUERTO RICO (JRTPR).
21. ELECTRICAL DISCONNECTION SHALL BE PERFORMED BY A LICENSED ELECTRICAL ENGINEER AND ELECTRICIAN.
22. UNDERGROUND LINES SHOWN ON DRAWINGS ARE DIAGRAMATIC. CONTRACTOR IS RESPONSIBLE OF TRACING ALL ELECTRICAL LIGHTING, TELEPHONE, CABLE TV AND TELECOMMUNICATION UNDERGROUND LINES AND REMOVE THEM ACCORDING TO THE REQUIREMENTS SHOWN ON THE DRAWINGS.

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CONSULTANT:

STAMP:

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE: NUM.	DATE:	DESCRIPTION

PROJECT NUM:

CAD DWG FILE: ED-101

DESIGNED BY: J.S.T.

DRAWN BY: R.L.R.

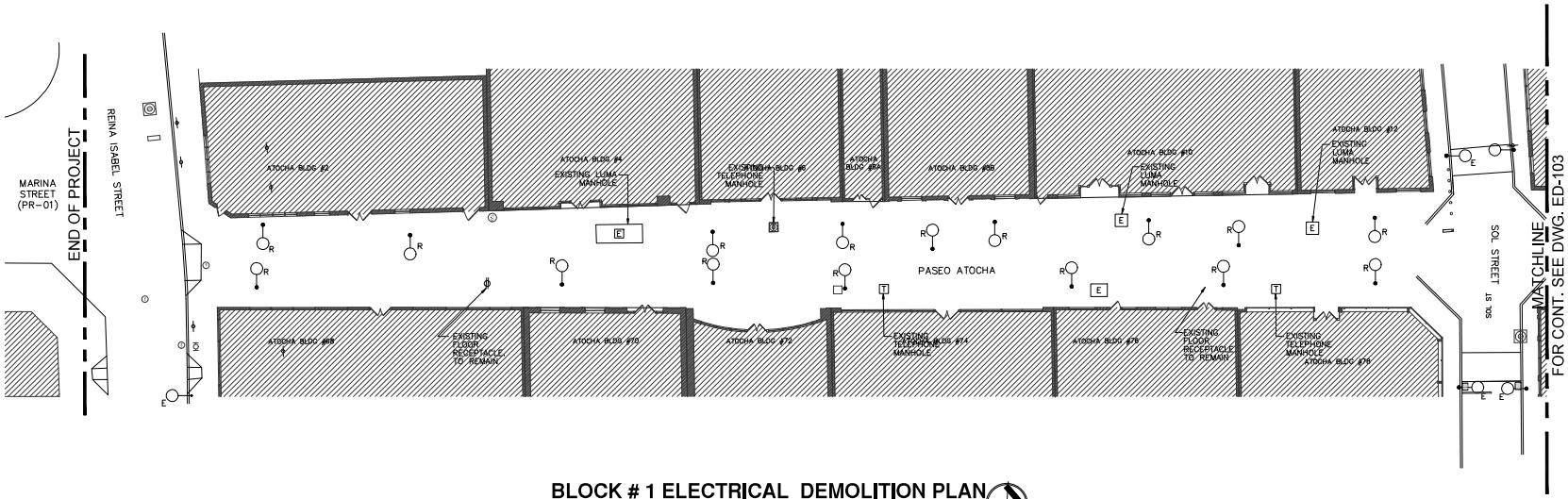
JULY 12, 2023

SHEET NO:

ELECTRICAL DEMOLITION SITE PLAN

ED-101

SHEET OF SHEETS



BLOCK # 1 ELECTRICAL DEMOLITION PLAN

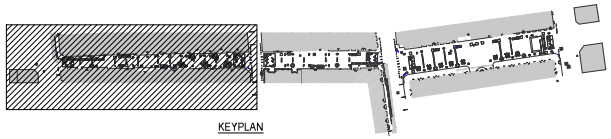
SCALE: 1/16"=1'-0"

LEGEND:

- E — EXISTING LIGHTING POLE AND 100W/240V LUMINAIRE TO REMAIN.
- R — EXISTING LIGHTING POLE AND 100W/240V LUMINAIRE TO BE REMOVED. CIRCUITS CONDUCTORS TO BE REMOVED, BUT 1 1/4" CONDUITS TO REMAIN.
- [E] EXISTING ELECTRICAL MANHOLE OR PULL BOX TO REMAIN.
- [T] EXISTING TELEPHONE MANHOLE OR PULL BOX TO REMAIN.

NOTES:

1. FOR DEMOLITION ELECTRICAL DEMOLITION LEGEND SEE DWG. ED-101.
2. FOR DEMOLITION NOTES SEE DRAWING ED-101 AND E-001.



KEYPLAN

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CONSULTANT:

STAMP:

YO, JORGE SANTORI TRISTANI MIEMBRO, LICENCIADO LIC. # 14434, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS, Y LAS ESPECIFICACIONES COMPLEMENTARIAS, TAMBIEN CERTIFICO QUE HE CUMPLIDO CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES ADMINISTRATIVAS, LOS REGLAMENTOS O CORPORACIONES PUBLICAS CON LAS AGENCIAS, JUNTAS, REGLAMENTACIONES O CORPORACIONES PUBLICAS CON JURISDICCION SOBRE LOS TERRENOS DONDE ESTA LOCALIZADA LA OBRA Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 114-2014, SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA HECHO PARTE DE UNA DECLARACION JURADA" Y LA LEY 119 DE 15 DE MAYO DE 1936, SEGUN ENMENDADA, LEY NUM. 96 DE 6 DE JULIO DE 1956, MEDIANTE LA CUAL SE ESTABLECE EL CODIGO DE ETICA PROFESIONAL, ME REMITO A LOS PLANOS Y ESPECIFICACIONES ANTES MENCIONADOS, ME HAGO RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA MISMA.

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE: NUM.	DATE:	DESCRIPTION

PROJECT NUM:

CAD DWG FILE: ED-102

DESIGNED BY: J.S.T.

DRAWN BY: R.L.R.

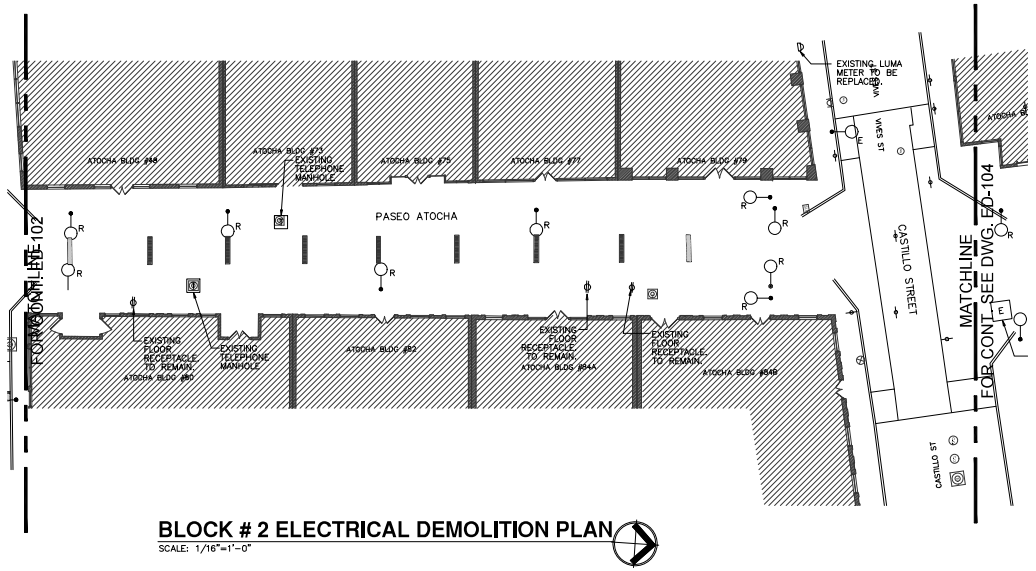
JULY 28, 2023

SHEET NO: BLOCK # 1 ELECTRICAL DEMOLITION PLAN

ED-102 SHEET * OF * SHEETS

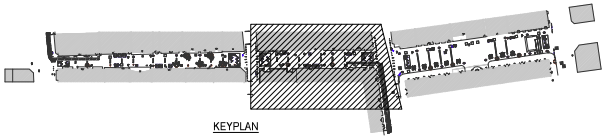
NOTES:

1. FOR DEMOLITION ELECTRICAL DEMOLITION LEGEND SEE DWG. ED-101.
2. FOR DEMOLITION NOTES SEE DRAWING ED-101 AND E-001.



BLOCK # 2 ELECTRICAL DEMOLITION PLAN

SCALE: 1/16"=1'-0"



KEYPLAN

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CONSULTANT:

STAMP:

YO, JORGE SANTORI TRISTANI MECHERO LICENCIADO EN ARQUITECTURA BAJO LA LEY NÚMERO 135 DE 15 DE MAYO DE 1936, SEGÚN ENMENDADA, CERTIFICO QUE LOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS, TAMBIÉN CERTIFICO QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LAS REGLAMENTACIONES O CORPORACIONES PÚBLICAS CON JURISDICCIÓN SOBRE ESTA OBRA. ASIMISMO, CERTIFICO QUE SOY EL ARQUITECTO DE ESTOS PLANOS Y ESPECIFICACIONES Y QUE SOY EL ARQUITECTO QUE PARA EFECTOS DE LA LEY 76-2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA REFORMA DEL PROCESO DE PERMISOS DE PUERTO RICO" Y LA LEY NÚMERO 135 DE 15 DE MAYO DE 1936, SEGÚN ENMENDADA, LEY NÚM. 84 DE 6 DE JULIO DE 2018, SEGÚN ENMENDADA, ASUMO LA RESPONSABILIDAD DE ESTA DECLARACIÓN FALSA Y FALSIFICACIÓN DE LOS HECHOS QUE SE VIERA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA EN SEA POR MI, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA QUE.

OWNER:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE: ED-103

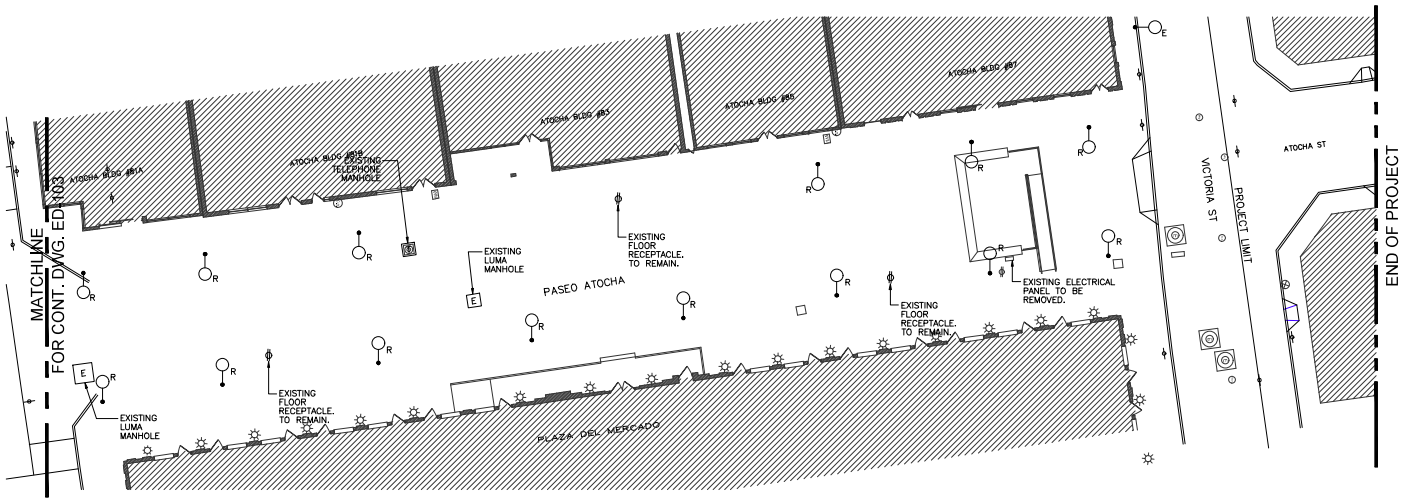
DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:
BLOCK # 2 ELECTRICAL DEMOLITION PLAN

ED-103 SHEET * OF * SHEETS

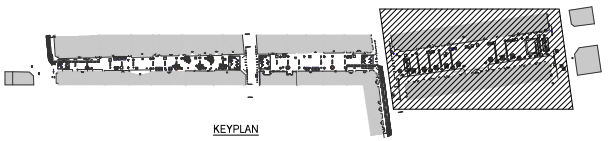
NOTES:

1. FOR DEMOLITION ELECTRICAL DEMOLITION LEGEND SEE DWG. ED-101.
2. FOR DEMOLITION NOTES SEE DRAWING ED-101 AND E-001.



BLOCK # 3 ELECTRICAL DEMOLITION PLAN

SCALE: 1/16"=1'-0"



KEYPLAN

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STAMP:

YO, JORGE SANTORI TRISTANI INGENIERO LICENCIADO DE LA PROFESIÓN DE INGENIERÍA, AUTOR DE ESTE DISEÑO, ESTOS PLANOS Y LAS ESPECIFICACIONES CONFIRMATORIOS, TAMBIÉN CERTIFICO QUE ESTOS PLANOS Y LAS ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LA NORMATIVA DE LA AUTORIDAD PARA EL MEJORAMIENTO DE LOS ASENTAMIENTOS PÚBLICOS Y LAS ORDENANZAS, LEYES, REGLAMENTACIONES O CORPORACIONES PÚBLICAS CON JURISDICCIÓN SOBRE ESTE PROYECTO EN CUANTO AL DISEÑO ELÉCTRICO SE REFIERE. ESTOS PLANOS Y ESPECIFICACIONES SE HAN PREPARADO CONFORME A LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA, LEY NÚM. 96 DE 6 DE JULIO DE 1988, SEGÚN ENMENDADA Y LA LEY 173 DE 12 DE AGOSTO DE 1988, SEGÚN ENMENDADA CONOCIDA COMO LA "LEY PARA LA DECLARACIÓN FALSA Y FALSIFICACIÓN DE LOS HECHOS QUE SE SOMETAN PARA PROCESADO POR DESCONOCIMIENTO O POR RESISTENCIA A SER POR ML, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DESPLAZAMIENTO POR LA MISMA.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE: NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE: ED-104

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:
BLOCK # 3 ELECTRICAL DEMOLITION PLAN

ED-104 SHEET * OF * SHEETS

GENERAL NOTES:

(NOT ALL NOTES APPLY)

1. COMPLY WITH LATEST NATIONAL ELECTRICAL CODE (NEC) AND WITH ALL LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN REQUIREMENTS, CONFORM WITH THE MOST RESTRICTIVE.
2. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE AUTHORITIES.
3. VERIFY ALL ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF EQUIPMENT WITH DRAWINGS AND SPECIFICATIONS. CHECK AND VERIFY ALL DIMENSIONS IN THE FIELD.
4. COORDINATE THE LOCATION OF ALL ELECTRICAL EQUIPMENT, LIGHTING FIXTURES, RACEWAYS, ETC. WITH THE OTHER TRADES, SO AS TO AVOID INTERFERENCES WITH DUCTWORK, PIPING, BUILDING STEEL, ETC.
   - A. MAINTAIN ADEQUATE ACCESS TO ALL JUNCTION, TERMINATION AND PULL
   - B. MAINTAIN ADEQUATE ACCESS TO ALL EQUIPMENT FOR OPERATION
5. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF DEVICE EXCEPT FOR LIGHTING FIXTURES AND AS OTHERWISE NOTED OR SPECIFIED. MOUNTING HEIGHTS FOR LIGHTING FIXTURES ARE TO BOTTOM OF UNIT.
6. CONDUIT ROUTINGS SHOWN, ARE DIAGRAMATIC. COORDINATE ACTUAL ROUTINGS TO AVOID INTERFERENCES WITH ALL OTHER TRADES, AND TO ADJUST TO EXISTING CONDITIONS.
7. SUPPORT WALL MOUNTED ELECTRICAL EQUIPMENT (I.E. PANELBOARDS, TRANSFORMER, ETC.) BY UNISTRUT CHANNEL SECURED TO FLOOR AND CEILING UNLESS WALL IS MASONRY TYPE WHICH IS SUITABLE CONSTRUCTION TO SUPPORT WEIGHT OF ELECTRICAL EQUIPMENT, OR EXCEPT AS OTHERWISE NOTED OR SPECIFIED.
8. WHERE OVERSIZED CONDUCTORS ARE INDICATED ON THE DRAWINGS, WHICH CANNOT BE SAFELY TERMINATED DUE TO DEVICE LUG SIZE AND/OR WIRE BENDING SPACE LIMITATIONS; PROVIDE A JUNCTION BOX AND NEC COMPLYING FEEDER TAP OF SMALLER WIRE SIZE SUITABLE FOR TERMINATION AT THE DEVICE.
9. PROVIDE ELECTRICAL EQUIPMENT, PANELS, DEVICES, BOXES, ETC., LOCATED IN WET AREAS SUITABLE FOR INSTALLATION IN WET LOCATIONS (I.E. WATERPROOF) EXCEPT OTHERWISE NOTED OR SPECIFIED.
10. THE CONTRACTOR SHALL PROVIDE ALL SUPPORTS AND SEISMIC BRACING FOR ALL ELECTRICAL EQUIPMENT AND COMPONENTS INSIDE AND OUTSIDE THE BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SUCH SUPPORTS AND SEISMIC BRACING IN ACCORDANCE WITH ALL APPLICABLE CODES.
11. MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING EQUIPMENT TO REMAIN IN SERVICE.
12. BROOM CLEAN ALL WORK AREAS UPON COMPLETION OF WORK EACH DAY.
13. ALL EXPOSED SUPPORTS SHALL BE RGS UNLESS OTHERWISE NOTED.
14. ALL GROUND WIRES SHALL BE STRANDED COPPER AS FOLLOWS:
   - A. MAIN GROUNDING CONDUCTOR: #4/0 AWG BARE (FOR UNDERGROUND INSTALLATIONS) OR THWN IN 1" CONDUIT.
   - B. BRANCHES TO EQUIPMENT, COLUMNS, ETC: #4/0 AWG BARE (FOR UNDERGROUND INSTALLATIONS) OR THWN IN A 1" CONDUIT.
   - C. BOND CONDUIT AND GROUNDING WIRE AT BOTH ENDS OF CONDUIT RUN.
15. CONDUCTOR INSULATION SHALL BE THWN–2 (90°C). USE XHHW–2 (90°C) TYPE CONDUCTOR FOR UNDERGROUND RUNS. (UON)
16. LIGHTING FIXTURES SHALL BE LOCATED AS SHOWN ON THE LIGHTING DWGS. LOCATIONS SHALL BE CHECKED IN FIELD SO THAT WHEN FIXTURES ARE INSTALLED THEY AVOID CREATING SHADOWS BECAUSE OF INTERFERENCE FROM PIPING, STRUCTURAL MEMBERS OR EQUIPMENT. WHEN LIGHTING FIXTURE LOCATIONS ARE DIMENSIONED, FIXTURES SHALL BE INSTALLED EXACTLY AS SHOWN ON THE DRAWINGS.
17. ALL CONDUIT AND FITTINGS SHALL BE RUN EXPOSED WHERE POSSIBLE, AND TO BE SECURELY SUPPORTED AND EFFECTIVELY GROUNDED.
18. CONDUIT SHALL RUN ABOVE PROCESS LINES WHERE POSSIBLE.
19. CONDUIT SPACE IS ALLOCATED ON THE PIPING DRAWINGS. CONDUIT BANKS SHALL BE CONFINED TO THAT SPACE. EXACT LOCATION OF EACH CONDUIT WITHIN THE CONDUIT SPACE SHALL BE DETERMINED IN THE FIELD BY THE ELECTRICAL CONTRACTOR.
20. EXACT LOCATION OF INDIVIDUAL CONDUIT RUNS OUTSIDE THE ALLOCATED CONDUIT SPACE SHALL BE DETERMINED IN THE FIELD BY THE ELECTRICAL CONTRACTOR UNLESS DIMENSIONED ON THE DRAWINGS.
21. ALL WIRES WITHIN A CONDUIT SHALL BE KEPT SEGREGATED FROM ALL OTHER CIRCUITS IN OTHER CONDUITS FOR THE FULL LENGTH OF THE RUN, EXCEPT AS SHOWN ON CONTRACT ELECTRICAL CONSTRUCTION DRAWINGS. NO COMMON PULL BOXES SHALL BE INSTALLED.
22. IN OUTDOOR LOCATIONS CONDUIT SHALL ENTER EQUIPMENT FROM THE BOTTOM. WHERE SIDE OR TOP ENTRY IS REQUIRED, DRAIN FITTINGS SHALL BE INSTALLED.
23. CONDUIT DRAINS IN APPROPRIATE FITTINGS SHALL BE INSTALLED AT ALL LOW POINTS OF OUTDOOR CONDUIT SYSTEMS & INDOOR WASHDOWN AREAS.
24. SINGLE CONDUIT RUNS SHALL BE SECURE TO STRUCTURAL MEMBERS WITH RIGHT ANGLE OR PARALLEL BEAM CLAMPS OR EQUAL. MULTIPLE CONDUIT RUNS SHALL BE RUN ON CONDUIT SUPPORTS.
25. ALL UNDERGROUND CONDUIT SHALL BE ENCASED IN CONCRETE UNLESS OTHERWISE NOTED.
26. FITTINGS OR BOXES USED FOR SPLICING CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH N.E.C. ARTICLE 314.
27. USE PVC SCH. 40 CONDUIT WHEN CONCEALED IN CONCRETE OR UNDERGROUND. ALL EXPOSED CONDUITS IN THE EXTERIOR, DAMP LOCATIONS AND CLASSIFIED AREAS SHALL BE RIGID GALVANIZED STEEL AND LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT FOR CONNECTIONS TO THE EQUIPMENT. USE EMT CONDUIT FOR INTERIOR AREAS, BUT EXCLUDING PROCESS AREAS. USE STAINLESS STEEL FOR EXPOSED CONDUITS IN CLEAN ROOMS AREAS
28. WIRING DEVICE BOXES SHALL BE AS PER NATIONAL ELECTRICAL CODE, ARTICLE 314.
29. FINAL LOCATION OF THE ELECTRICAL SERVICE POINT SHALL BE COORDINATED BY THE CONTRACTOR BASED ON THE OUTSIDE ELECTRICAL DISTRIBUTION DRAWINGS. BEFORE COMMENCING ANY CONSTRUCTION WORK.
30. USE CONCRETE – TIGHT CONNECTORS AND COUPLINGS FOR PVC CONDUIT.
31. CONDUITS SHALL BE 3/4" DIAM. (MINIMUM SIZE).
32. BRANCH CIRCUITS SHALL HAVE 100% SIZED INDEPENDENT NEUTRAL (UON).
33. ALL CONDUITS SHALL HAVE A MECHANICAL GROUND, COPPER CONDUCTOR GROUND SCREW WITH A NO. 12 THW COPPER GREEN WIRE JUMPER. (UON)
34. CONTRACTOR SHALL BALANCE ALL LOADS.
35. LEAVE A NO. 12 AWG GALVANIZED FISH WIRE IN ALL SPARE CONDUITS.
36. ALL CONDUIT IN CONTACT WITH GROUND SHALL BE ENCASED IN CONCRETE 4" ALL AROUND UNLESS OTHERWISE SPECIFIED.
37. ALL PANELBOARDS SHALL BE PROVIDED WITH A FACTORY INSTALLED GROUND BUS FOR CONNECTING TO GROUND THE GREEN WIRE IN ALL PVC CONDUITS, SIMILAR TO A NEUTRAL BUS.
38. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE PROJECT COMPLETE AND READY FOR USE; INCLUDING CONNECTING NEW POWER CIRCUITS TO EXISTING SERVICES TO REMAIN.
39. THE CONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE HIMSELF WITH THE EXISTING ELECTRICAL SYSTEM PRIOR TO BIDDING.
40. DIMENSIONS OF JUNCTION BOXES OR PULL BOXES SHALL BE REVISED BY THE ELECTRICAL CONTRACTOR ACCORDING TO THE ACTUAL CONDITIONS TO SECURE AT LEAST PERMISSIBLE MINIMUM CABLE BENDING RADIUS.
41. CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR IN ORDER TO PROVIDE ALL CONTROL ROUGH–IN.
42. THE CONTRACTOR SHALL VERIFY THAT ALL WIRING INSIDE THE ELECTRICAL PANELS IS PROPERLY IDENTIFIED WITH CIRCUIT NUMBER TAGS (HOT, NEUTRAL AND GROUND CONDUCTORS). PROVIDE TYPE WRITTEN CIRCUIT BREAKER DIRECTORY.
43. ANY CONDUIT STUB–UPS SHALL BE TERMINATED 8"AFF. IN A RGS CONDUIT WITH THE PROJECT ENGINEER PRIOR TO ANY ROUGH–IN WORK.
44. CONDUIT SHALL BE RUN IN A NEAT WORKMANLIKE MANNER AT RIGHT ANGLES AND PARALLEL TO BUILDING LINES; PARALLEL CONDUITS SHALL BE RUN STRAIGHT AND PLUMB WITH UNIFORM AND SYMMETRICAL OFFSETS.
45. THE CONTRACTOR SHALL PERFORM ALL WIRING AND CONNECTIONS (POWER AND CONTROLS) NOT INDICATED IN THE ELECTRICAL DRAWINGS, BUT THAT ARE INCLUDED AS PART OF THE MANUFACTURERS EQUIPMENT INSTALLATION MANUALS AND DRAWINGS, INCLUDING ANY REQUIRED DEVICES NOT SPECIFIED ON THE DRAWINGS BUT ARE NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT IN STRICT ACCORDANCE WITH THE NEC.
46. ALL PANELBOARDS, BREAKERS AND DISCONNECTIVE MEANS SHALL BE IDENTIFIED ACCORDING TO THE EQUIPMENT THEY SERVE USING THE OWNERS IDENTIFICATION METHOD.
47. ALL PANELBOARDS, DISCONNECTIVE MEANS AND RECEPTACLES SHALL BE IDENTIFIED ACCORDING TO THE RESPECTIVE SERVICE VOLTAGE.
48. LIQUIDTIGHT FEXIBLE CONDUIT SHALL BE INSTALLED AT FINAL CONDUIT CONNECTIONS TO MOTORS AND DEVICES SUBJECT TO VIBRATION OR REQUIRING PERIODIC REMOVAL. LIQUIDTIGHT FLEXIBLE CONDUIT SHALL BE SUITABLE FOR THE ELECTRICAL CLASSIFICATION OF THE AREAS.
49. HARDWARE AND SUPPORTS FOR MOUNTING OF LOCAL CONTROL PANELS (LCP's), UNMOUNTED FIELD PANELS (FP's) AND RECEPTACLES SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.
50. ALL THE ELECTRICAL EQUIPMENT ENCLOSURES OF THE COMBINATION STARTERS, DISCONNECT SWITCHES, CONTROL PANELS, JUNCTION BOX OR ANY SIMILAR ELECTRICAL DEVICE SHALL BE NEMA 4X IN STAINLESS STEEL, FOR EXTERIOR AND NEMA 1 FOR INTERIOR. UNLESS OTHERWISE NOTED.
51. ALL RECEPTACLES AND LIGHTING SWITCH COVER PLATES SHALL BE WHITE COLOR.
52. ALL TELECOMMUNICATION AND FIRE ALARM DEVICES SHALL BE MOUNTED USING A 4 11/16" x 2 1/8" SQUARE JUNCTION BOX. (UON)
53. TELEPHONE/DATA CONDUIT RUNS SHALL BE COORDINATED WITH THE SYSTEM PROVIDER.
54. TELEPHONE CONDUIT RUNS SHOULD NOT HAVE MORE THAN TWO 90 DEGREES BENDS.
55. UNLESS OTHERWISE INDICATED ALL OUTLETS SHALL BE FLUSH MOUNTED AND SHALL HAVE THEIR OWN INDEPENDENT OUTLET BOWES. MINIMUM SIZE OF THE OUTLET BOX TO BE 4 11/16" SQUARE AND 2 1/8" DEEP. EXACT SIZE SHALL BE DETERMINED ACCORDING TO THE MAXIMUM NUMBERS OF CONDUCTORS IN THE BOX AS PER N.E.C. ARTICLE 314 SECTION 6.
56. CONTRACTOR SHALL USE NEMA 1 ENCLOSURE FOR INTERIORS AND NEMA 4X STAINLESS STEEL FOR EXTERIOR AND DAMP LOCATION.
57. CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ALL THE NEW ELECTRICAL EQUIPMENTS SUCH AS BREAKERS, STARTERS, ETC. ARE COMPATIBLE WITH THE EXISTING ELECTRICAL INFRASTRUCTURE OF THE FACILITIES.
58. THE ENTIRE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST APPLICABLE EDITION OF THE NATIONAL ELECTRICAL CODE AND LOCAL JURISDICTION REQUIREMENTS.
59. ALL ELECTRICAL EQUIPMENT SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.
60. ALL ELECTRICAL EQUIPMENT SHALL BE NEW.
61. "PROVIDE" UNDER THIS CONTRACT IS DEFINED AS FURNISH AND INSTALL. "CONCEALED" UNDER THIS CONTRACT IS DEFINED AS HIDDEN BY ARCHITECTURAL WALLS AND CEILINGS. "EXPOSED" UNDER THIS CONTRACT IS DEFINED AS VISIBLE TO VIEW. "INDICATED" UNDER THIS CONTRACT IS DEFINED AS SHOWN IN THE CONTRACT DOCUMENTS.
62. LIGHTING FIXTURES
   - A. COORDINATE RECESSED LIGHTING FIXTURES WITH SPRINKLERS, MECHANICAL EQUIPMENT AND ARCHITECTURAL CEILING PLAN. GRID LAYOUT ON PLANS IS APPROXIMATE, ADJUST AND COORDINATE LIGHTING FIXTURES IN FIELD.
   - B. PROVIDE FINISHED FRAMES FOR ALL RECESSED LIGHTING FIXTURES, TYPE SHALL BE COMPATIBLE WITH CEILING. COORDINATE ALL FIXTURE TYPES WITH CEILING SYSTEM BEFORE ORDERING FIXTURES. PROVIDE ALL MOUNTING ATTACHMENTS FOR A COMPLETE INSTALLATION. LIGHTING FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE INDEPENDENTLY FROM CEILING SYSTEM. FOR STEM MOUNTED FIXTURE CONTRACTOR SHALL PROVIDE TWO STEMS PER FIXTURE.
   - C. ALL LIGHTING FIXTURES SHALL BE INSTALLED COMPLETE WITH LAMPS. SEE PLANS FOR SPECIFIC REQUIREMENTS.
63. BRANCH CIRCUITS & FEEDERS
   - A. ALL CONDUCTORS SHALL BE COPPER.
   - B. CONDUCTOR INSULATION SHALL BE XHHW–2 (90°C). USE XHHW–2 (90°C) TYPE CONDUCTOR FOR UNDERGROUND RUNS. (UON)
   - C. ALL CIRCUITRY SHALL BE RUN CONCEALED IN FINISHED AREAS. CIRCUITRY SHALL NOT BE PERMITTED TO BE RUN EXPOSED EXCEPT FOR DIRECT VERTICAL DROPS TO ITS RESPECTIVE SURFACE MOUNTED PANELBOARD.
   - D. ALL CIRCUITRY RUNS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL DETERMINE IN FIELD THE MOST SUITABLE ROUTES.
   - E. MINIMUM SIZE CONDUIT SHALL BE 3/4"Ø.
   - F. ALL WIRING SHALL BE COLOR CODED THROUGHOUT.
64. GROUNDING
   - A. ALL RECEPTACLES, LIGHTING FIXTURES, MOTORS, ETC., SHALL BE GROUNDED PER N.E.C. REQUIREMENTS. ALL ALL CIRCUITS SHALL CONTAIN FULL SIZE INSULATED GROUND CONDUCTOR.
   - B. ALL SYSTEMS SHALL BE GROUNDED AND BONDED PER N.E.C.
   - C. MAXIMUM POINT TO POINT RESISTANCE TO GROUND SHALL NOT EXCEED 0.5 OHMS.
   - D. CONNECTION TO STRUCTURAL STEEL SHALL BE DONE USING CADWELD.
65. EXISTING CONDITIONS AND DEMOLITION WORK
   - A. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL THE EXISTING CONDITIONS THAT MAY AFFECT HIS WORK.
   - B. THE CONTRACTOR SHALL COORDINATE WITH OWNER/ REPRESENTATIVE ALL DEMOLITION WORK. REMOVE, PACKAGE AND STORE ALL EXISTING ELECTRICAL EQUIPMENT NOTED TO BE RE–USED, REFURBISH ALL OF THIS EQUIPMENT PRIOR TO INSTALLATION PER NEW WORK.
   - C. THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF ALL EXISTING ELECTRICAL WORK AFFECTED BY THIS CONTRACT. RESTORE CIRCUITS SERVING EXISTING EQUIPMENT TO REMAIN WHICH ARE INTERRUPTED DURING THE COURSE OF THIS WORK. ANY REQUIRED ELECTRICAL OUTAGE SHALL BE AFTER REGULAR HOURS AND REQUESTED IN WRITING FOR APPROVAL BY THE BUILDING OWNER/REPRESENTATIVE.
   - D. CONTRACTOR SHALL REFER TO THE CONTRACT DOCUMENTS FOR EXTENT OF DEMOLITION WORK.
   - E. OBTAIN ADVANCE APPROVAL FROM BUILDING OWNER/ REPRESENTATIVE BEFORE SLEEVING EXISTING SLABS.
   - F. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEBRIS GENERATED BY THIS WORK. CONTRACTOR SHALL PROVIDE FOR AN OPEN TOP DUMPSTER TO BE PLACED ON SITE AT AN APPROVED LOCATION.
   - G. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/ OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
66. MISCELLANEOUS
   - A. ALL EMPTY RACEWAY SHALL CONTAIN A PULL WIRE.
   - B. WORK AREA SHALL BE CLEAN OF DEBRIS AFTER COMPLETION OF WORK.
   - C. NO PENETRATIONS INTO ASBESTOS CONTAINING MATERIALS (ACM) SHALL BE PERFORMED BY THE CONTRACTOR. NOTIFY THE OWNER PRIOR TO ANY CUTTING OR DRILLING. THE MAJOR CONTRACTOR WILL BE RESPONSIBLE FOR ABATEMENT OF AREAS REQUIRING CUTTING OR DRILLING IN ACM.
67. TESTING
   - A. AT THE TIME OF FINAL INSPECTION AND TEST, ALL CONNECTIONS AT PANELBOARDS, DEVICES AND EQUIPMENT, AND ALL SPLICES MUST BE COMPLETED. EACH CIRCUIT AND ITS RESPECTIVE CONNECTED EQUIPMENT MUST TEST FREE OF SHORT CIRCUITS AND GROUNDS.
   - B. PROVIDE TESTING OF ALL ELECTRICAL COMPONENTS PER NETA TEST PROCEDURES.
68. SHOP DRAWINGS
   - A. SUBMIT FOUR (4) SETS OF SHOP DRAWINGS OF ELECTRICAL EQUIPMENT TO BUILDING OWNER/ REPRESENTATIVE FOR APPROVAL BEFORE ORDERING.
69. ALL WORKMANSHIP, MATERIALS AND EQUIPMENT SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF AREA BY OWNER.
70. IN CASE OF CONFLICTS BETWEEN DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL NOT PROCEED WITH THAT PART OF THE WORK UNTIL SUCH DIFFERENCES HAVE BEEN BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
71. IN CASE THE CONTRACTOR BELIEVES HE HAS DISCOVERED DISCREPANCIES, ERRORS, OMISSIONS, ECT. IN THE DRAWINGS AND/OR SPECIFICATIONS, HE SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. IF THE CONTRACTOR FAILS TO GIVE SUCH NOTICE AND OBTAIN ADEQUATE CLARIFICATION, AND HE WILL BE HELD RESPONSIBLE FOR THE RESULT OF SUCH ERRORS OR OMISSIONS, AND HE WILL BE HELD RESPONSIBLE FOR THE COST OF RECTIFYING SUCH ERRORS.
72. BEFORE COMMENCING WORK, CONTRACTOR SHALL VERIFY MEASUREMENTS AT SITE AND THE EXISTING STRUCTURES (IF ANY). ANY DIFFERENCES BETWEEN ACTUAL MEASUREMENTS AND THOSE SHOWN ON PLANS, SHALL BE SUBMITTED TO THE ENGINEER FOR CONSIDERATIONS AND DECISIONS BEFORE PROCEEDING WITH THE WORK.
73. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE THE CONSTRUCTION BEGINS.
74. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL THE POWER AND CONTROL INTERCONNECTIONS AMOUNG ALL THE DIFFERENT PARTS OF THE OF THE AIR CONDITIONING SYSTEM (FAN COILS/AHU'S, CONDENSING UNITS, THERMOSTATS, ECT.). THE CONTRACTOR SHALL ALSO PROVIDE ALL THE STARTING AND DISCONNECT EQUIPMENT FOR SAID SYSTEMS.
75. IT IS THE INTENT OF THE CONTRACT DRAWINGS TO CALL FOR A COMPLETE, TESTED AND OPERATIONAL ELECTRICAL SYSTEM. ANY MINOR DETAILS NOT SHOWN BUT REQUIRED FOR THE PROPER FUNCTION AND OPERATION OF THE SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR AT NOT ADDITIONAL COST.
76. MAKE ALL PROVISIONS NECESSARY TO PREVENT CORROSION RESULTING FROM CONTACT BETWEEN DISSIMILAR METALS.
77. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME ACQUAINTED WITH THE EXISTING FIELD CONDITIONS. IT SHALL BE THE DIRECT RESPONSIBILITY OF THE CONTRACTOR TO BRING PROMPTLY TO THE ATTENTION OF THE ENGINEER ANY DISCREPANCIES BETWEEN THE EXISTING FIELD CONDITIONS AND THOSE THAT WERE USED FOR DESIGN PURPOSES. THIS SHALL BE DONE BEFORE THE CONTRACTOR SUBMITS HIS BID, SO THAT THE ENGINEER CAN RENDER A DECISION ON THE MATTER BEFORE THE BIDS ARE RECEIVED. THE SUBMITTAL OF THE BID BY THE CONTRACTOR WILL BE HELD AS PROOF THAT THE CONTRACTOR UNDERSTAND THOROUGHLY AND COMPLETELY THE SCOPE OF THE WORK INVOLVED, HAS FAMILIARIZED HIMSELF WITH THE EXISTING FIELD CONDITIONS, AND HAS INCLUDED IN HIS BID ALL THE ITEMS NECESSARY TO PERFORM THE ELECTRICAL WORK. NO ALLOWANCE WILL BE PERMITTED ON THIS MATTER AFTER THE BIDS ARE RECEIVED.

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PROJECT TITLE:
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REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE: E–001

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

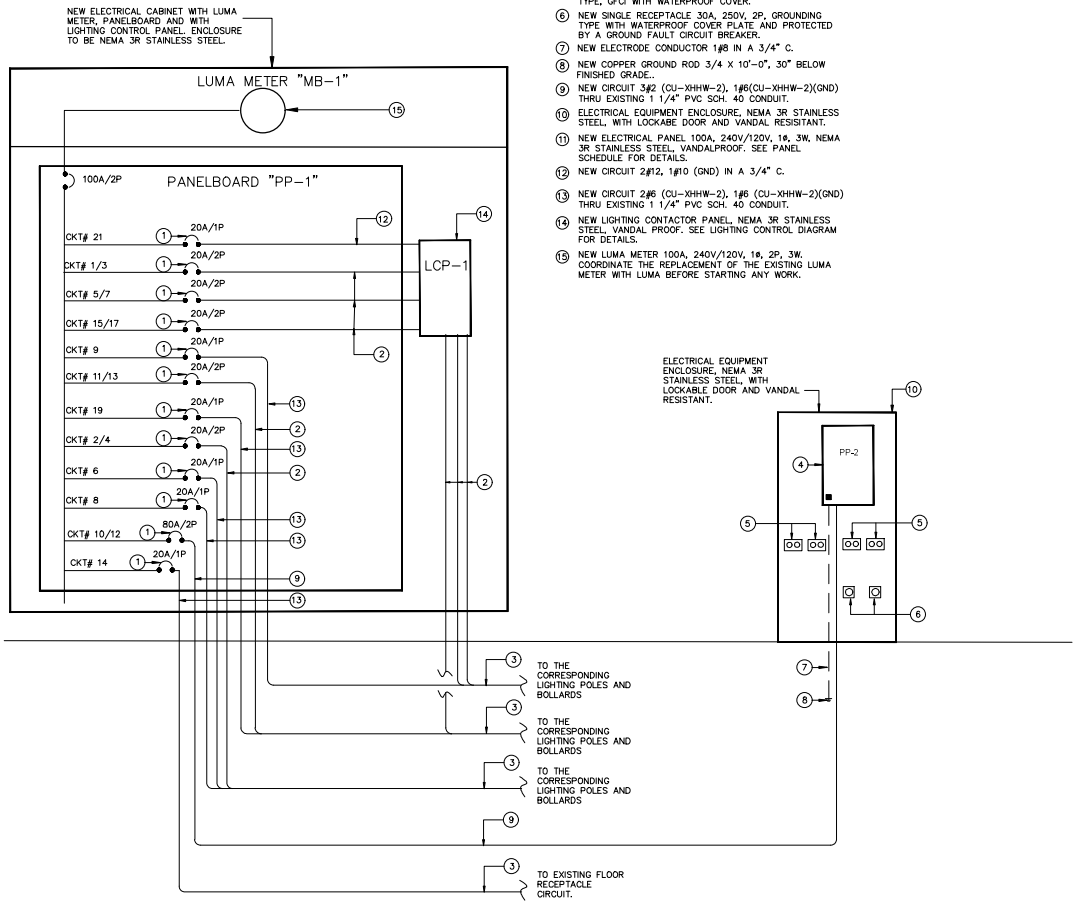
SHEET NO:
ELECTRICAL
NOTES

ES–001

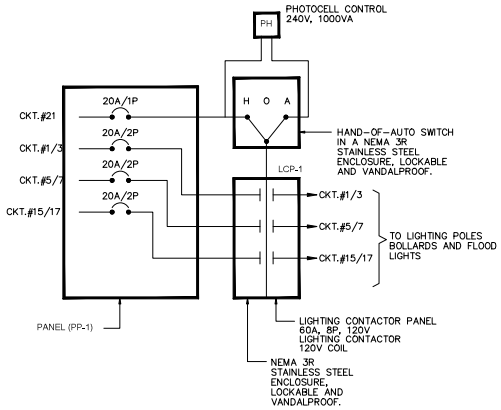
SHEET * OF * SHEETS

DIAGRAM LEGEND:

① NEW CIRCUIT BREAKER (AMPERES AND POLES AS INDICATED)
② NEW CIRCUIT 2#8 (CU–XHHW–2), 1#8 (CU–XHHW–2)(GND) THRU EXISTING 1 1/4" PVC SCH. 40 CONDUIT.
③ NEW CIRCUITS THRU EXISTING PVC SCH. 40 CONDUIT.
④ NEW ELECTRICAL PANEL. SEE PANEL SCHEDULE FOR DETAILS.
⑤ NEW DUPLEX RECEPTACLE 20A, 125V, 1P GROUNDING TYPE, GFCI WITH WATERPROOF COVER.
⑥ NEW SINGLE RECEPTACLE 30A, 250V, 2P, GROUNDING TYPE WITH WATERPROOF COVER PLATE AND PROTECTED BY A GROUND FAULT CIRCUIT BREAKER.
⑦ NEW ELECTRODE CONDUCTOR 1#8 IN A 3/4" C.
⑧ NEW COPPER GROUND ROD 3/4 X 10'–0", 30" BELOW FINISHED GRADE..
⑨ NEW CIRCUIT 3#2 (CU–XHHW–2), 1#6(CU–XHHW–2)(GND) THRU EXISTING 1 1/4" PVC SCH. 40 CONDUIT.
⑩ ELECTRICAL EQUIPMENT ENCLOSURE, NEMA 3R STAINLESS STEEL, WITH LOCKABE DOOR AND VANDAL RESISITANT.
⑪ NEW ELECTRICAL PANEL 100A, 240V/120V, 1ø, 3W, NEMA 3R STAINLESS STEEL, VANDALPROOF. SEE PANEL SCHEDULE FOR DETAILS.
⑫ NEW CIRCUIT 2#12, 1#10 (GND) IN A 3/4" C.
⑬ NEW CIRCUIT 2#6 (CU–XHHW–2), 1#6 (CU–XHHW–2)(GND) THRU EXISTING 1 1/4" PVC SCH. 40 CONDUIT.
⑭ NEW LIGHTING CONTACTOR PANEL, NEMA 3R STAINLESS STEEL, VANDAL PROOF. SEE LIGHTING CONTROL DIAGRAM FOR DETAILS.
⑮ NEW LUMA METER 100A, 240V/120V, 1ø, 2P, 3W. COORDINATE THE REPLACEMENT OF THE EXISTING LUMA METER WITH LUMA BEFORE STARTING ANY WORK.



ELECTRICAL DIAGRAM



LIGHTING CONTROL DIAGRAM

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PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE: E–001

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:

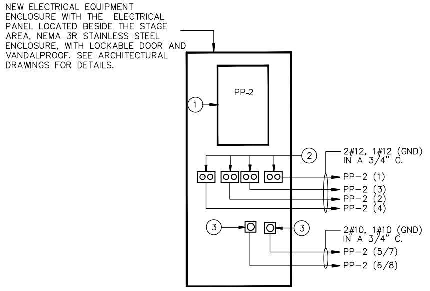
DIAGRAMS

ES–002

SHEET * OF * SHEETS

PANEL NAME			**PANEL LOCATION**	**PANEL SCHEDULE**						**CIRCUIT BREAKER REMARKS**			
PP-1			EXTERIOR	BUS RATING		100 A		VOLTAGES		S = SHUNT TRIP H = HACR G = GFCI L = C/B LOCK ARC = ARC FAULT TYPE			
FEED	MOUNTING		MAIN C/B OR MAIN LUG RATING & TYPE	AIC RATING		22,000		L-L	240	NB = NEW C/B SWD = SWITCH DUTY Cx = CONTACTOR CONTROL			
TOP/ BOTTOM	SURFACE MTD./ NEMA 3R		MAIN LUGS RATING	BUS MATERIAL		COPPER		L-N	120	EX = EXISTING LOAD TO REMAIN NL = NEW LOAD ON EXISTING			
CKT NO.	BREAKER (REMARKS)		LOAD DESCRIPTION	LOAD TYPE	LOAD VA	PHASING L1	L2	LOAD VA	LOAD TYPE	LOAD DESCRIPTION	BREAKER (REMARKS)		CKT NO.
1	20/2	-	BLOCK #1 AND #2 BOLLARDS LIGHTING (EAST SIDE)	-	260			308	-	BLOCK #1 AND #2 POLE LIGHTING (WEST SIDE)	20/2	-	2
3					260			308					4
5	20/2	-	BLOCK #1 AND #2 ENTRANCE FLOOD LIGHTS	-	683	■		1920	-	BLOCK #1 AND #2 RECEPTACLES (LIGHTING POLES WEST SIDE)	20/1	-	6
7					683		■	1920	-	BLOCK #1 AND #2 RECEPTACLES (LIGHTING POLES WEST SIDE)	20/1	-	8
9	20/1	-	BLOCK #1 AND #2 RECEPTACLES (BOLLARDS EAST SIDE)	-	1920	■		6500	-	PANEL PP-2	60/2	-	10
11	20/2	-	BLOCK #3 LIGHTING POLES	-	392		■	6500					12
13					392	■			-	EXISTING FLOOR RECEPTACLE CIRCUITS	20/1	G	14
15	20/2	-	BLOCK #3 ENTRANCE FLOOD LIGHTS	-	253		■		-	EXISTING FLOOR RECEPTACLE CIRCUITS	20/1	G	16
17					253	■			-	SPACE	-	-	18
19	20/1	-	BLOCK #3 RECEPTACLES	-	1920		■		-	SPACE	-	-	20
21	-	-	SPACE	-		■			-	SPACE	-	-	22
23	-	-	SPACE	-			■		-	SPACE	-	-	24

PANEL NAME			**PANEL LOCATION**	**PANEL SCHEDULE**						**CIRCUIT BREAKER REMARKS**			
PP-2			EXTERIOR	BUS RATING		100 A		VOLTAGES		S = SHUNT TRIP H = HACR G = GFCI L = C/B LOCK ARC = ARC FAULT TYPE			
FEED	MOUNTING		MAIN C/B OR MAIN LUG RATING & TYPE	AIC RATING		10,000		L-L	240	NB = NEW C/B SWD = SWITCH DUTY Cx = CONTACTOR CONTROL			
TOP/ BOTTOM	FLUSH MTD./ NEMA 4X		MAIN LUGS RATING	BUS MATERIAL		COPPER		L-N	120	EX = EXISTING LOAD TO REMAIN NL = NEW LOAD ON EXISTING			
CKT NO.	BREAKER (REMARKS)		LOAD DESCRIPTION	LOAD TYPE	LOAD VA	PHASING L1	L2	LOAD VA	LOAD TYPE	LOAD DESCRIPTION	BREAKER (REMARKS)		CKT NO.
1	20/1	G	RECEPTACLES	-	1000			1000	-	RECEPTACLES	20/1	G	2
3	20/1	G	RECEPTACLES	-	1000			1000	-	RECEPTACLES	20/1	G	4
5	30/2	G	RECEPTACLES	-	2880	■		2880	-	RECEPTACLES	30/2	G	6
7					2880		■	2880					8
9	-	-	SPACE	-		■			-	SPACE	-	-	10
11	-	-	SPACE	-			■		-	SPACE	-	-	12



SECTION 1/ES-002
NOT TO SCALE

DETAIL LEGEND:

① NEW ELECTRICAL PANEL. SEE PANEL SCHEDULE FOR DETAILS.

② NEW DUPLEX RECEPTACLE 20A, 125V, 1P GROUNDING TYPE, GFCI WITH WATERPROOF COVER.

③ NEW SINGLE RECEPTACLE 30A, 250V, 2P, GROUNDING TYPE WITH WATERPROOF COVER PLATE AND PROTECTED BY A GROUND FAULT CIRCUIT BREAKER.

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ISSUE:

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PROJECT NUM:
CAD DWG FILE: E-001

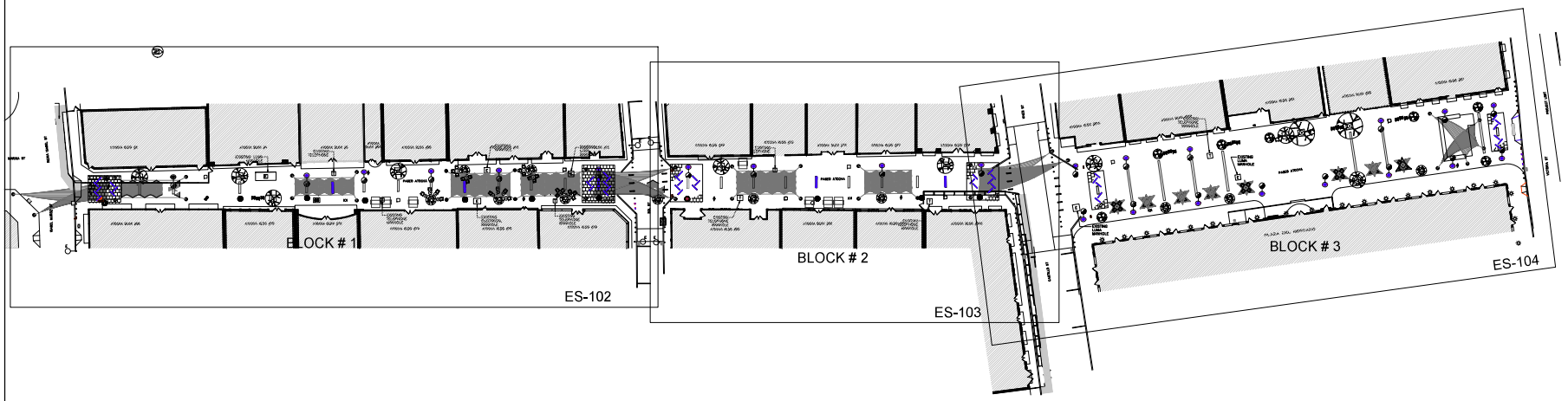
DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:

SCHEDULES

ES-002

SHEET * OF * SHEETS



PROPOSED ELECTRICAL SITE PLAN

SCALE: 1/16"=1'-0"

NOTES:

1. FOR ELECTRICAL GENERAL NOTES SEE DWG. E-001

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ISSUE: NUM.	DATE:	DESCRIPTION

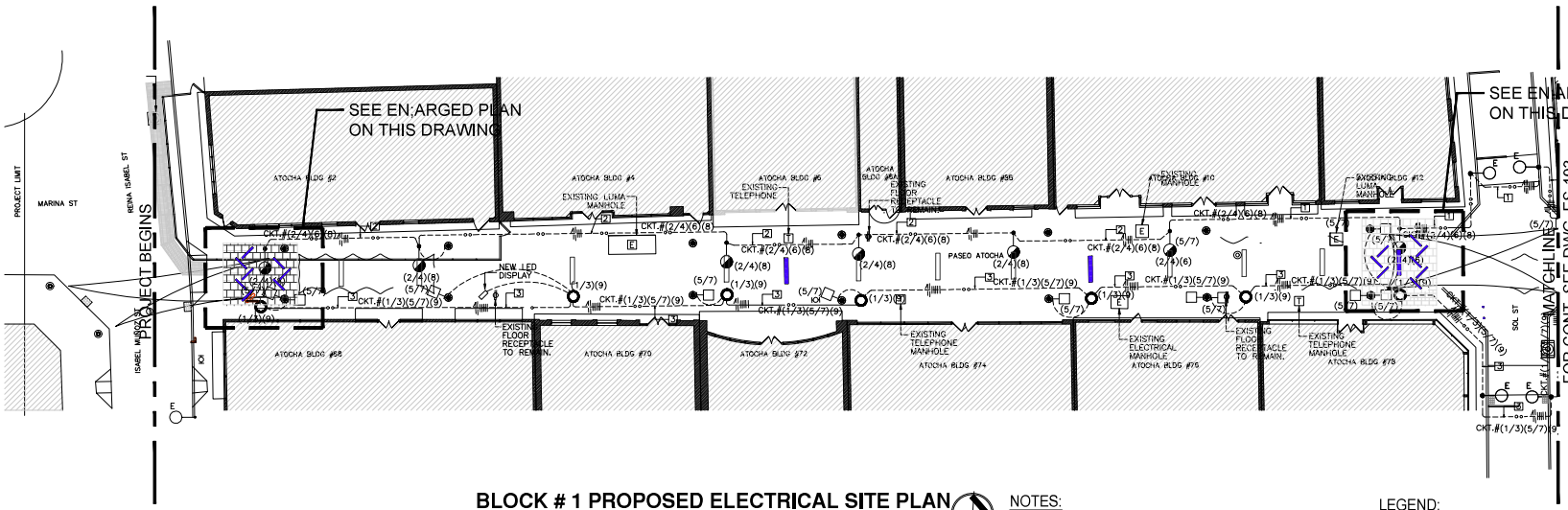
PROJECT NUM:
CAD DWG FILE: ES-101

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:
PROPOSED ELECTRICAL SITE PLAN

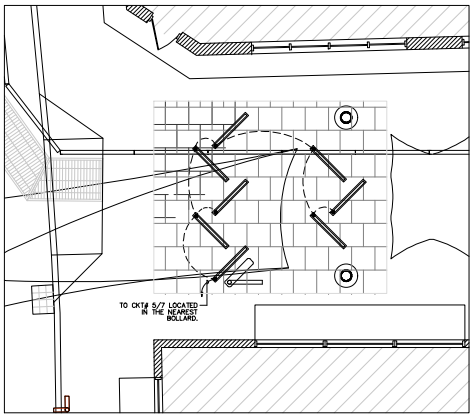
ES-101

SHEET * OF * SHEETS



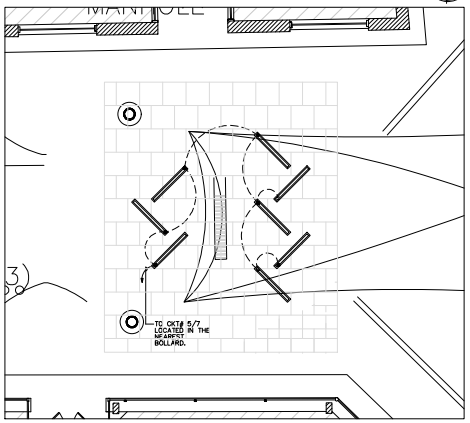
BLOCK # 1 PROPOSED ELECTRICAL SITE PLAN

SCALE: 1/16"=1'-0"



BLOCK # 1 SOUTH ENTRANCE FLOOR FLOOD LIGHTS ELECTRICAL DISTRIBUTION PLAN

SCALE: 3/16"=1'-0"



BLOCK # 1 NORTH ENTRANCE FLOOR FLOOD LIGHTS ELECTRICAL DISTRIBUTION PLAN

SCALE: 3/16"=1'-0"

NOTES:

1. FOR ELECTRICAL GENERAL NOTES SEE DWG. ES-001
2. FOR ELECTRICAL LEGEND SEE DWG. ES-002
3. BEFORE STARTING ANY WORK THE CONTRACTOR MUST CONFIRM AT FIELD THAT THE EXISTING CONDUITS ENTERING EACH LIGHTING POLES HAS A SIZE OF 1 1/4" C. IF NOT, THIS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ELECTRICAL ENGINEER DESIGNER TO ESTABLISH THE COURSE TO FOLLOW.
4. ALL CONDUCTORS RUN IN UNDERGROUND CONDUITS MUST BE XHHW-2 (XLP), 600V, COPPER
5. THE CONDUIT SHOWN ARE ILLUSTRATIVE AND MAY NOT ILLUSTRATE THE EXACT ROUTE AT FIELD. THE EXACT ROUTE MUST BE VERIFY AND IDENTIFY BY THE CONTRACTOR AT FIELD.
6. THE CONTRACTOR MUST IDENTIFY AND COORDINATE AT FIELD THAT THE CIRCUITS FOR EACH LIGHTING POLES AND BOLLARDS INDICATED ON THE DRAWINGS PASSES THRU THE CORRESPONDING EXISTING CONDUIT THAT ENTERS THE CORRESPONDING LIGHTING POLE AND BOLLARD. ANY DISCREPANCY MUST BE BROUGHT TO THE ATTENTION OF THE ELECTRICAL ENGINEER DESIGNER TO DETERMINED THE COURSE TO FOLLOW.
7. THE CONDUIT FILL MAY NOT EXCEED THE 40% AS SPECIFIED BY THE NATIONAL ELECTRICAL CODE.
8. THE CIRCUIT FOR RECEPTACLES WAS A TOTAL OF 5 AMPERES PER CIRCUIT. THE QUANTITY OF RECEPTACLES WAS PROVIDED IN ORDER TO PROVIDE THE LOCATION FLEXIBILITY. RECEPTACLES ARE GOING TO ALWAYS BE LOCKED AND USED AS NEEDED BY THE OWNER.

KEY NOTES:

1 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (2/4), 2#8(HOT-HOT)
CKT# (6), 2#6 (HOT-NEUTRAL)
CK# (8), 2#6 (HOT-NEUTRAL)
GROUND= #6

2 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (2/4), 2#8(HOT-HOT)
CK# (8), 2#6 (HOT-NEUTRAL)
GROUND= #6

3 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (1/3), 2#8(HOT-HOT)
CKT# (5/7), 2#8(HOT-HOT)
CK# (9), 2#6 (HOT-NEUTRAL)
GROUND= #6

LEGEND:

E	EXISTING ELECTRICAL SYSTEM PULL BOX OR MANHOLE TO REMAIN.
T	EXISTING TELEPHONE SYSTEM PULL BOX OR MANHOLE TO REMAIN.
●—○ E	EXISTING LIGHTING POLE TO REMAIN.
●—◐ (1)	NEW POLE TOP LUMINAIRE MOUNTED ON A NEW 10'-0" ROUND ALUMINUM POLE. LUMINAIRE WITH 3998 LUMENS, 56 W, 240V, 3000K, EQUAL TO MODEL 77210 BY BEGA. LUMINAIRE MUST BE CONTROLLED BY PHOTOCELL AND CONTACTORS MOUNTED IN EACH POLE. LUMINAIRE MUST BE PROTECTED BY INSTALLING FUSES IN EACH POLE TO PROTECT THE LUMINIARE. LIGHTING POLE TO BE 10'-0" ROUND ALUMINUM, EQUAL TO MODEL 10RHTE1, AS MANUFACTURED BY BEGA. SEE DETAILS ON DWG. ES-200. PROVIDE 20A/125V GFCI TAMPERED RESISTANT RECEPTACLE. NUMBER (1) INDICATES CIRCUIT NUMBER THAT SERVES THE LIGHTING FIXTURE AND/OR RECEPTACLES.
○ (1)	NEW BOLLARD 3'-1 1/2" HEIGHT ALUMINUM WITH LUMINAIRE HEAD WITH SHIELDED LIGHT 360° AND WITH GFCI RECEPTACLE. LUMINAIRE WITH 1286 LUMENS, 240V, 19.3W, 3000K EQUAL TO MODEL 99862 AS MANUFACTURED BY BEGA. BOLLARD AND GFCI RECEPTACLE 20A, 120V, TAMPER RESISTANT EQUAL TO MODEL 99626 AS MANUFACTURED BY BEGA. NUMBER (1) INDICATES CIRCUIT NUMBER THAT SERVES THE BOLLARD AND/OR RECEPTACLES.
⊢☐ (1)	NEW CANOPY SPOTLIGHT MOUNTED 12'-0" AFF ON ROUND CANOPY SUPPORT POLE. LUMINAIRE WITH 2567 LUMENS, 240V, 28W, 3000K EQUAL TO MODEL LQM-240V-30K-NF-RPM5/1-DIM-UL-20FT/LQMS-BM AS MANUFACTURED BY LUMENPULSE. NUMBER (1) INDICATES CIRCUIT NUMBER THAT SERVES THE LUMINAIRE.
------oo-‖‖/‾----	NEW UNDERGROUND ELECTRICAL CONDUCTORS RUN THRU THE EXISTING 1 1/4" CONDUIT. NUMBERS INDICATES CIRCUIT NUMBER THRU THE CONDUIT. THE LONGER LINE BEING THE NEUTRAL, THE SHORT BEING THE LIVE CONDUCTORS AND /\ = GROUND CONDUCTOR. CIRCUITS AND CONDUCTORS SIZES S INDICTED ON THE DRAWINGS
↗	NEW HOME RUN TO PANEL "PP-1". CONDUCTORS RUN THRU THE EXISTING 1 1/4" CONDUIT. NUMBERS INDICATES CIRCUIT NUMBER THRU THE CONDUIT. THE LONGER LINE BEING THE NEUTRAL, THE SHORT BEING THE LIVE CONDUCTORS AND /\ = GROUND CONDUCTOR. THE CIRCUIT FEEDERS IS AS FOLLOWS:
⊕	NEW CANOPY SUPPORT POLE. GROUND EACH POLE WITH A 3/4" X 10'-0" COPPER GROUND ROD AND A #4 GROUND CONDUCTOR.
▭	NEW FLOOR MOUNTED FLOODLIGHT, LED, 46.5W, 120V-277V, 4000K, EUAL OR APPROVED EQUAL TO MODEL 77603 AS MANUFACTURED BY BEGA-US.
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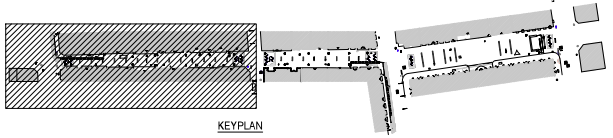

KEYPLAN

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(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

YO, JORGE SANTORI TRISTANI INGENIERO LICENCIADO LIC #-18424, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

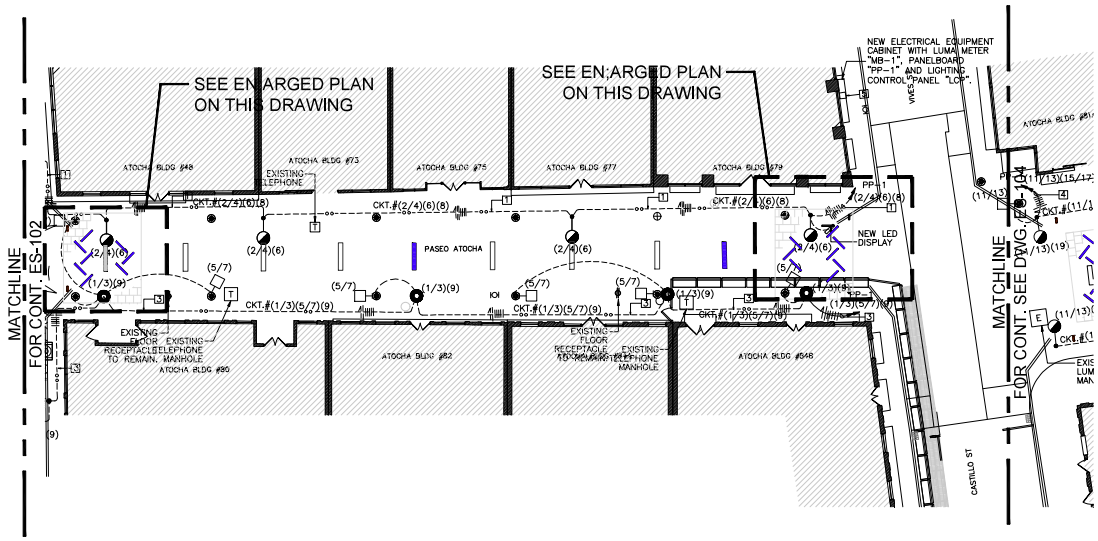
PROJECT NUM:
CAD DWG FILE: ES-102

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:
BLOCK # 1
PROPOSED
ELECTRICAL
SITE PLAN

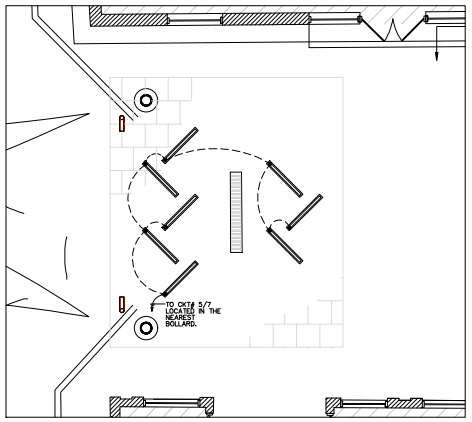
ES-102

SHEET * OF * SHEETS



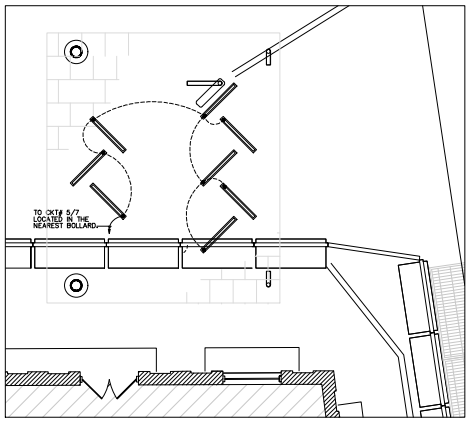
BLOCK # 2 PROPOSED ELECTRICAL SITE PLAN

SCALE: 1/16"=1'-0"



BLOCK # 2 SOUTH ENTRANCE FLOOR FLOOD LIGHTS ELECTRICAL DISTRIBUTION PLAN

SCALE: 3/16"=1'-0"



BLOCK # 2 NORTH ENTRANCE FLOOR FLOOD LIGHTS ELECTRICAL DISTRIBUTION PLAN

SCALE: 3/16"=1'-0"

KEY NOTES:

1. NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
   CKT# (2,4), 2#8(HOT-HOT)
   CKT# (6), 2#6 (HOT-NEUTRAL)
   CK# (8), 2#6 (HOT-NEUTRAL)
   GROUND= #6
2. NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
   CKT# (2,4), 2#8(HOT-HOT)
   CK# (8), 2#6 (HOT-NEUTRAL)
   GROUND= #6
3. NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
   CKT# (1,3), 2#8(HOT-HOT)
   CKT# (5,7), 2#8(HOT-HOT)
   CK# (9), 2#6 (HOT-NEUTRAL)
   GROUND= #6
4. NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
   CKT# (11/13), 2#8(HOT-HOT)
   CKT# (15/17), 2#8(HOT-HOT)
   CK# (19), 2#6 (HOT-NEUTRAL)
   GROUND= #6
5. THE CONTRACTOR MUST COORDINATE WITH LUMA THE REPLACEMENT OF THE EXISTING LUMA METER WITH A NEW LUMA METER AND ELECTRICAL EQUIPMENT ENCLOSURE. COORDINATE WITH LUMA THE RELOCATION AND REPLACEMENT OF THE EXISTING LUMA METER WITH LUMA BEFORE STARING SNY WORK. COORDINATE THE EXACT LOCATION AT FIELD.

NOTES:

1. FOR ELECTRICAL GENERAL NOTES SEE DWG. ES-001
2. FOR ELECTRICAL LEGEND SEE DWG. ES-002
3. BEFORE STARTING ANY WORK THE CONTRACTOR MUST CONFIRM AT FIELD THAT THE EXISTING CONDUITS ENTERING EACH LIGHTING POLES HAS A SIZE OF 1 1/4" C. IF NOT, THIS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ELECTRICAL ENGINEER DESIGNER TO ESTABLISH THE COURSE TO FOLLOW.
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5. THE CONDUIT SHOWN ARE ILLUSTRATIVE AND MAY NOT ILLUSTRATE THE EXACT ROUTE AT FIELD. THE EXACT ROUTE MUST BE VERIFY AND IDENTIFY BY THE CONTRACTOR AT FIELD.
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7. THE CONDUIT FILL MAY NOT EXCEED THE 40% AS SPECIFIED BY THE NATIONAL ELECTRICAL CODE.
8. THE CIRCUIT FOR RECEPTACLES WAS A TOTAL OF 5 AMPERES PER CIRCUIT. THE QUANTITY OF RECEPTACLES WAS PROVIDED IN ORDER TO PROVIDE THE LOCATION FLEXIBILITY. RECEPTACLES ARE GOING TO ALWAYS BE LOCKED AND USED AS NEEDED BY THE OWNER.

LEGEND:

- E — EXISTING ELECTRICAL SYSTEM PULL BOX OR MANHOLE TO REMAIN.
- T — EXISTING TELEPHONE SYSTEM PULL BOX OR MANHOLE TO REMAIN.
- EXISTING LIGHTING POLE TO REMAIN.
- (1) NEW POLE TOP LUMINAIRE MOUNTED ON A NEW 10'-0" ROUND ALUMINUM POLE. LUMINAIRE WITH 3998 LUMENS, 56 W, 240V, 3000K, EQUAL TO MODEL 77210 BY BEGA. LUMINAIRE MUST BE CONTROLLED BY PHOTOCELL AND CONTACTORS MOUNTED IN EACH POLE. LUMINAIRE MUST BE PROTECTED BY INSTALLING FUSES IN EACH POLE TO PROTECT THE LUMINAIRE. LIGHTING POLE TO BE 10'-0" ROUND ALUMINUM, EQUAL TO MODEL 10RHTE1, AS MANUFACTURED BY BEGA. SEE DETAILS ON DWG. ES-200. PROVIDE 20A/125V GFCI TAMPERED RESISTANT RECEPTACLE. NUMBER (1) INDICATES CIRCUIT NUMBER THAT SERVES THE LIGHTING FIXTURE AND/OR RECEPTACLES.
- (1) NEW BOLLARD 3'-1 1/2" HEIGHT ALUMINUM WITH LUMINAIRE HEAD WITH SHIELDED LIGHT 360° AND WITH GFCI RECEPTACLE. LUMINAIRE WITH 1286 LUMENS, 240V, 19.3W, 3000K EQUAL TO MODEL 99862 AS MANUFACTURED BY BEGA. BOLLARD AND GFCI RECEPTACLE 20A, 120V, TAMPER RESISTANT EQUAL TO MODEL 99626 AS MANUFACTURED BY BEGA. NUMBER (1) INDICATES CIRCUIT NUMBER THAT SERVES THE BOLLARD AND/OR RECEPTACLES.
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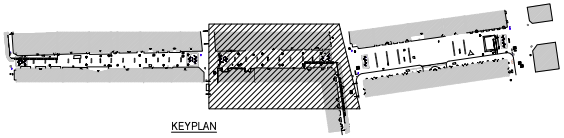
- NEW UNDERGROUND ELECTRICAL CONDUCTORS RUN CONSISTING OF 2#6, 1#6 (GND) IN A 1" CONDUIT, 18" BELOW FINISHED GRADE. (UON)



KEYPLAN

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CONSULTANT:

STAMP:

CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE: NUM.	DATE:	DESCRIPTION

PROJECT NUM:

CAD DWG FILE: ES-103

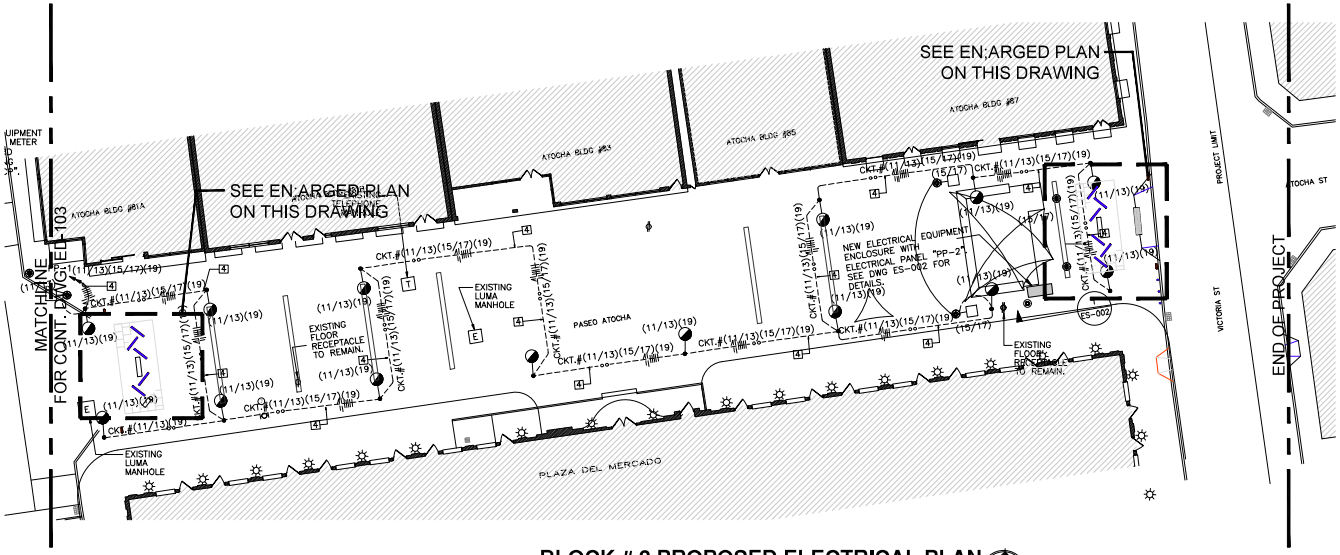
DESIGNED BY: J.S.T.

DRAWN BY: R.L.R.

JULY 28, 2023

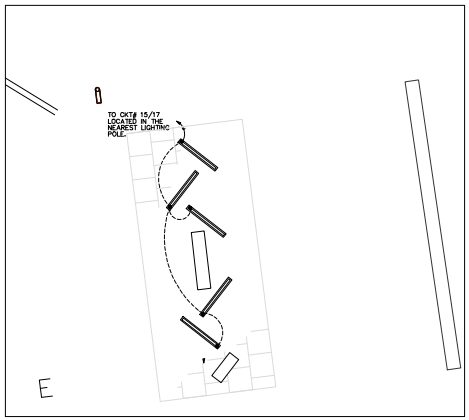
SHEET NO: BLOCK # 2 PROPOSED ELECTRICAL SITE PLAN

ES-103 SHEET * OF * SHEETS



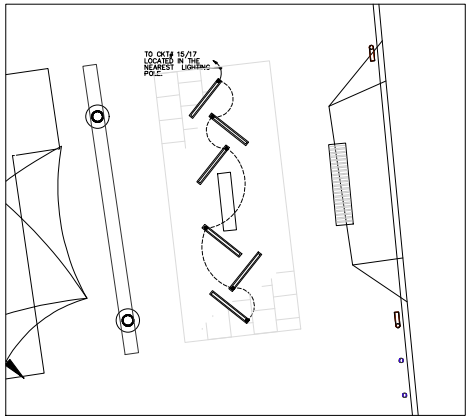
BLOCK # 3 PROPOSED ELECTRICAL PLAN

SCALE: 1/16"=1'-0"



BLOCK # 3 SOUTH ENTRANCE FLOOR FLOOD LIGHTS ELECTRICAL DISTRIBUTION PLAN

SCALE: 3/16"=1'-0"



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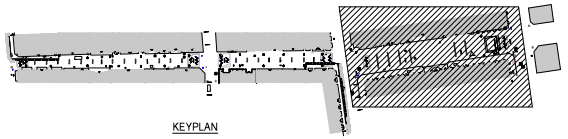

KEYPLAN

NOTES:

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----------------	NEW UNDERGROUND ELECTRICAL CONDUCTORS RUN CONSISTING OF 2#6, 1#6 (GND) IN A 1" CONDUIT, 18" BELOW FINISHED GRADE. (UON)

KEY NOTES:

1 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (2/4), 2#8(HOT-HOT)
CKT# (6), 2#6 (HOT-NEUTRAL)
CK# (8), 2#6 (HOT-NEUTRAL)
GROUND= #6

2 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (2/4), 2#8(HOT-HOT)
CK# (8), 2#6 (HOT-NEUTRAL)
GROUND= #6

3 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (1/3), 2#8(HOT-HOT)
CKT# (5/7), 2#8(HOT-HOT)
CK# (9), 2#6 (HOT-NEUTRAL)
GROUND= #6

4 NEW CONDUCTORS THRU EXISTING 1 1/4" CONDUIT. EACH CONSISTING ON THE FOLLOWING:
CKT# (11/13), 2#8(HOT-HOT)
CKT# (15/17), 2#8(HOT-HOT)
CK# (19), 2#6 (HOT-NEUTRAL)
GROUND= #6

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CONSULTANT:

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

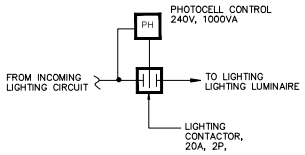
PROJECT NUM:
CAD DWG FILE: ES-104

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

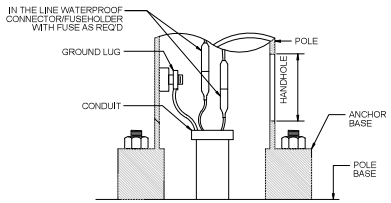
SHEET NO:
BLOCK # 3
PROPOSED
ELECTRICAL
PLAN

ES-104

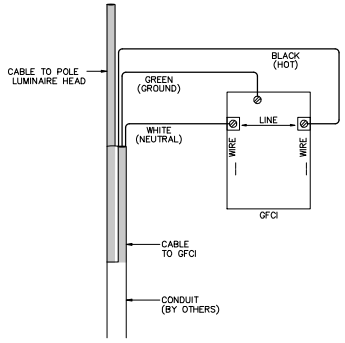
SHEET * OF * SHEETS



POLE LUMINARIES CONTROL DIAGRAM



FUSE HOLDER DETAIL



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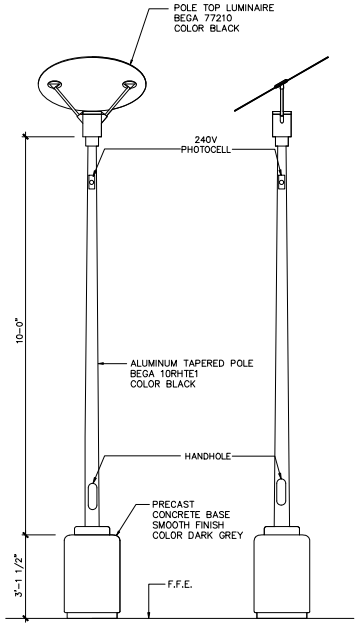
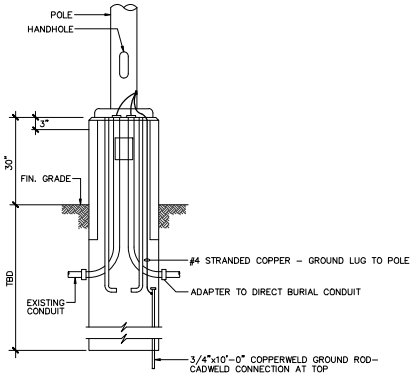


ELEVATION 1

ELEVATION 2



POLE GROUNDING

LIGHTING POLE DETAIL

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CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:		
NUM.	DATE:	DESCRIPTION

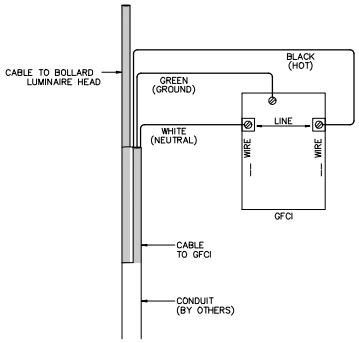
PROJECT NUM:
CAD DWG FILE: E-200

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

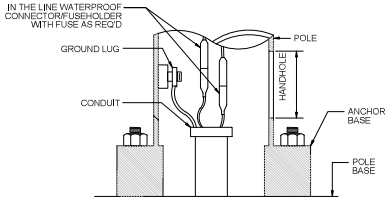
SHEET NO:
LIGHTING POLE
DETAIL

E-200

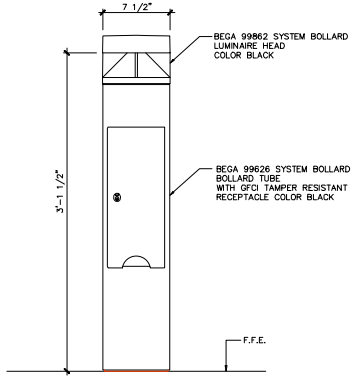
SHEET * OF * SHEETS



BOLLARD DIAGRAM



FUSE HOLDER DETAIL



ELEVATION

BOLLARD DETAIL

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

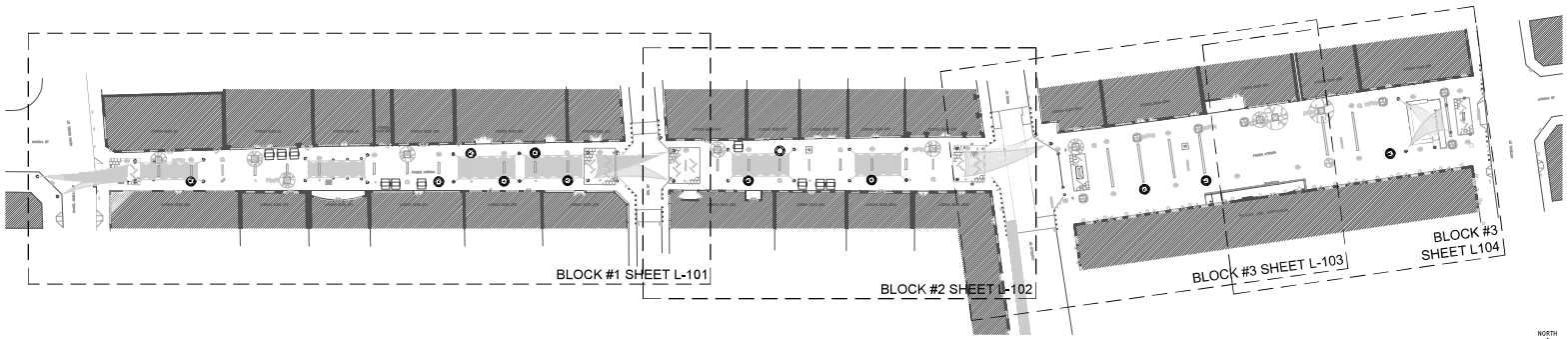
PROJECT NUM:
CAD DWG FILE: E-200

DESIGNED BY: J.S.T.
DRAWN BY: R.L.R.
JULY 28, 2023

SHEET NO:
BOLLARD DETAILS

E-201

SHEET * OF * SHEETS



OVERALL SITE & SHEET LAYOUT PLAN

GENERAL PLANTING NOTES

1. The scope of work for the Landscape Planting Contractor (Contractor) shall include the provision of all labor, materials, equipment and supervision for the complete implementation of all work shown in these drawings, or noted herein, and those of the General Requirements and Conditions of the Client.
2. Contractor shall be aware this project involves site construction and landscape renovation of an operating commercial street within an urban environment. Contractor shall take all necessary precautions to minimize impact on existing operations and ensure the safety of guests and employees on, and around, the work site. Safety measures include (but are not limited to) erection of safety and screen fencing (minimum of 4' height), protection of existing pavements and landscape, caution tape fencing, barriers and the like.
3. Contractor shall understand this project is within a semi - enclosed commercial street with limited access for equipment and personnel. The use of large equipment will be limited or not possible. Consult Project Manager (PM) for access to the site and equipment logistics.
4. Contractor shall protect their work at all times and make necessary allocations to direct public pedestrian traffic away from the work areas. This shall include, but not be limited to, safety barriers, fencing and the like as required the the PM.
5. Contractor shall review and become fully familiar with the site, site conditions, logistics, lay down areas prior to bidding and/or commencement of any work on site. All site logistics shall be reviewed and coordinated with the PM prior to beginning of work on site.
6. Contractor shall field review the site with the Landscape Architect (LA) and Client prior to commencement of work and any demolition to refine the exact limits of demolition/tree relocation/ and site preparation. Contractor shall notify the LA in writing a minimum of 10 (ten) days in advance.
7. All existing trees to remain shall be protected by installing protective barriers around the drip line. The protective barriers shall be seen easily by operators of trucks and other equipment and constructed of sturdy materials (not flagging or ribbons) and installed prior to and during construction and/or land development.

   a. Do not store or use materials or equipment within the drip line of any tree to be relocated or to remain in place on site unless the activity is being done to protect trees.

   b. Do not discharge or contaminate the soil within the drip line of any tree to be relocated or to remain on site with any construction materials such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar or other materials that may cause adverse impacts.

   c. Clearing of vegetation within the drip line of trees designated to remain shall be performed with hand- tools only to minimize the adverse impacts that may damage tree roots.
8. Prior to construction, The Clinet shall supply contractor with a current drawing depicting all underground utilities. Contractor shall avoid damage to utilities during
9. construction. Any damage to utilities marked on drawing shall be repaired as quickly as practicable, at contractor's expense, under supervision of the project manager.
10. Landscape Contractor shall refer to the landscape planting details, general conditions of the specifications and other written specifications for further and complete construction and logistic instructions.
11. Planting mix shall be: 60% topsoil of alluvium, 40% composted vegetation or peat moss. Submit technical data and samples to LA & PM for review and approval.
12. Composted vegetation or peat moss shall be free of deleterious materials harmful to plant growth, of uniform quality and have a pH value between 5.3 and 6.5 (as determined in accordance with Astm 70).
13. Topsoil or alluvium shall be natural, fertile, agricultural soil capable of sustaining vigorous plant growth. The pH shall be in the range of 5.5 to 6.5. It shall be of uniform composition and free of stones, lumps, live plants and their roots, sticks and other extraneous matter.
14. Bottom of raised seating planters shall be cover with geotextile fabric.
15. Landscape contractor shall fill bottom of raised seating planters with 3" to 4" of 3/4" washed crushed stones.
16. Contractor is responsible for repairing any work of other trades caused by the implementation of their work. Protect all work in place until final acceptance.
17. Following planting, contractor shall mulch all planted gardens completely to a three-inch depth with clean, weed-free, pine bark mini nuggets mulch. Contractor shall submit technical data and samples to LA and Client for review and approval.
18. Fertilization: One week following installation all plants shall be fertilized at the following rates; Palms/trees: 13-3-13 plus minors slow release granular -1/4 lb fertilizer per inch of trunk diameter. Shrubs and ground cover: 8-10-10 plus minors slow release granular - 1/2lb nitrogen per 1000 sf area; Turf: 16-4-8 plus minors slow re- lease granular - 1lb of nitrogen per 1000 sf area. The cost for landscape fertilizer as described above shall be included in the per plant price.
19. Landscape Contractor is responsible for maintaining all planting areas (including watering, spraying, weeding, mulching, mowing, fertilizing) from the time of installation until the point of final acceptance, in full, by PM.
20. Contractor to request Substantial Completion Inspection, in writing, to PM and LA a minimum of ten days in advance with their list of work to be completed. LA shall review the project, compile a punch list of deficient items and if work is sufficiently advanced in accordance with conditions of contract documents, then the owner and landscape architect shall declare the project substantially complete.
21. Following granting of substantial completion, if all work on the punch list is satisfactory and complete in accordance the contract documents, then the contractor shall request, in writing, final acceptance from the Client and LA. The LA shall review the project and if all substantial completion punch list items are completed in accordance with the contract documents then Client and LA shall grant the Landscape Contractor final acceptance, the contract deemed completed and all retainers shall be paid in full.

SCALE : 1" =40'-0"
0 10' 20' 50' 100' 150' 200'

PASEO ATOCHA PLANTING SCHEDULE

BLOCK # 01 OPTION (A): PLANT MATERIAL SCHEDULE
SHRUBS:

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SPACING	SPECIFICATION
AIS	6	Alcantarea imperial is	Bromeliad Imperialis	As Shown	3 Gal./18" Ht./Rosette form/Full
FMS	42	Ficus microcarpa "Green Island"	Ficus Green Island	18" O.C.	3 Gal./ 12" Ht.x12" Spr./Full
LMS	42	Liriope muscari "Evergreen Giant"Liriope	Evergreen Giant	15" O.C.	1 Gal./12" Ht.x 12" Spr./Full
SAS	6	Schefflera arboricola "Green"	Dwarf Schefflera Green	As Shown	3 Gal./36"-48" Oa.Ht.x 24" Spr./ Standard Topiary/ Full

BLOCK # 02 OPTION-C: PLANT MATERIAL SCHEDULE
SHRUBS:

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SPACING	SPECIFICATION
CMS	18	Codiaeum variegata " Mammy"	Croton Mammy	24" O.C.	3 Gal./18" Ht.x 12" Spr./RedColor/Full
DTS	18	Dianella tasmanica 'Variegata'	Variegated Dianella	15" O.C.	1 Gal./ 12" Ht.x 12" Spr./Full
SPT	2	Senna polyphylla	Dessert Casia	As Shown	7 Gal./ 6'-8' Oa.Ht. x 48" Spr./Full

BLOCK# 03 OPTION (A-1): PLANT MATERIAL SCHEDULE
SHRUBS:

KEY	QTY.	Botanical Name	Common Name	Spacing	Specification
AIS	3	Alcantarea imperiallis	Bromelia Imperiallis	As Shown	3 Gal./18" Ht./Rosette form/Full
FMS	21	Ficus microcarpa "Green Island"	Ficus Green Island	18" O.C.	3 Gal./ 12" Ht.x12" Spr./Full
LMS	21	Liriope muscari "Ever Green Giant"	Liriope Evergreen Giant	15" O.C.	1 Gal./12" Ht.x 12" Spr./Full
TAT	2	Tabebuia aurea	Silver trumpet Tree	As Shown	7 Gal./ 6'-8' Oa.Ht. x 48" spr./Full
E. T.	1	Tabebuia heterophylla	Pink Tabebuia	As Sown	± 20'-25' Oa.Ht./Existing Tree to remain in place Block#3
E.T.	1	Tabebuia heterophylla	Pink Tabebuia	As Shown	± 10'-12' Oa. Ht./Existing tree to be relocated to Block#3 in a new raised planter seat
E.T.	2	Tabebuia argentea	Yellow Tabebuia	As Show	To be removed & Replaced w/ 2 new Trees in Block #3 (See Schedule)

NOTES:

1. Some plants on plant list may not be in final design.
2. Contractor shall notify LA and PM a minimum of 2 weeks in advance to field review and approve all plant material prior to purchase.
3. All plant material must be approved by LA and PM upon delivery to site. Plants deemed unacceptable must be replaced .
4. All single trunk tree shall have a minimum clear trunk of 6' unless otherwise specified
5. Any tree with a "v" form trunk, or branching, will be rejected
6. Any substitutions in size and/or plant species must be approved, in writing, by LA and PM before planting can begin.
7. Contractor shall refer to landscape details and general notes for further and more complete information.
8. Allocation plants to be field located by Landscape Architect as fill in during final phase of installation.
9. Landscape Contractor shall incorporate Soil Moist Polymer granules around all plant material root zone during installation and transplanting procedures to maintain plant material hydrated.

TREE RELOCATION NOTES:

1. Landscape Contractor shall cut existing tree roots with a spade, making a circular cut all the way around the plant. The edge of this cut should be just inside the edge of the future root ball. Roll a burlap around the dug ball of the tree carefully to transport tree to area to be planted.
2. Landscape Contractor shall prune and shape a 1/3 of top of tree to minimize evapotranspiration.
3. Landscape contractor shall dig a hole that is as deep as the root system, and 2-3 times wider. Loosen the soil inside the hole, to enable the roots to easily penetrate and grow.
4. Landscape Contractor to place the top of the tree root ball should slightly above ground level. Refill the hole w/ native soil and firmly compact soil around rootball.
5. Landscape Contractor shall apply a 3" layer of organic inches of organic mulch material.
6. Do not use fast-release or high-nitrogen fertilizer at time of planting.
7. Apply rooting hormone to speed up root growth and help with the transpling process.
8. Keep soil moist.

ABBREVIATIONS

Oa	OVERALL
Ht	HEIGHT
SPR.	SPREAD
TRNK	TRUNK
C	CONTAINER
CAL	TRUNK CALIPER
CT	CLEAR TRUNK
GAL.	GALLON
GC	GENERAL CONTRACTOR
DWG	DRAWINGS
DBH	DIAMETER AT BREASTHEIGHT
FG	FIELD GROWN
LA	LANDSCAPE ARCHITECT
LC	LANDSCAPE CONTRACTORS
NIC	NOT IN CONTRACT
MAX	MAXIMUM
MIN	MINIMUM
OC	ON CENTER
SYMB	SYMBOL
TBD	TO BE DETERMINED

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CONSULTANT:
bia LANDSCAPE ARCHITECTURE & SITE PLANNING

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CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

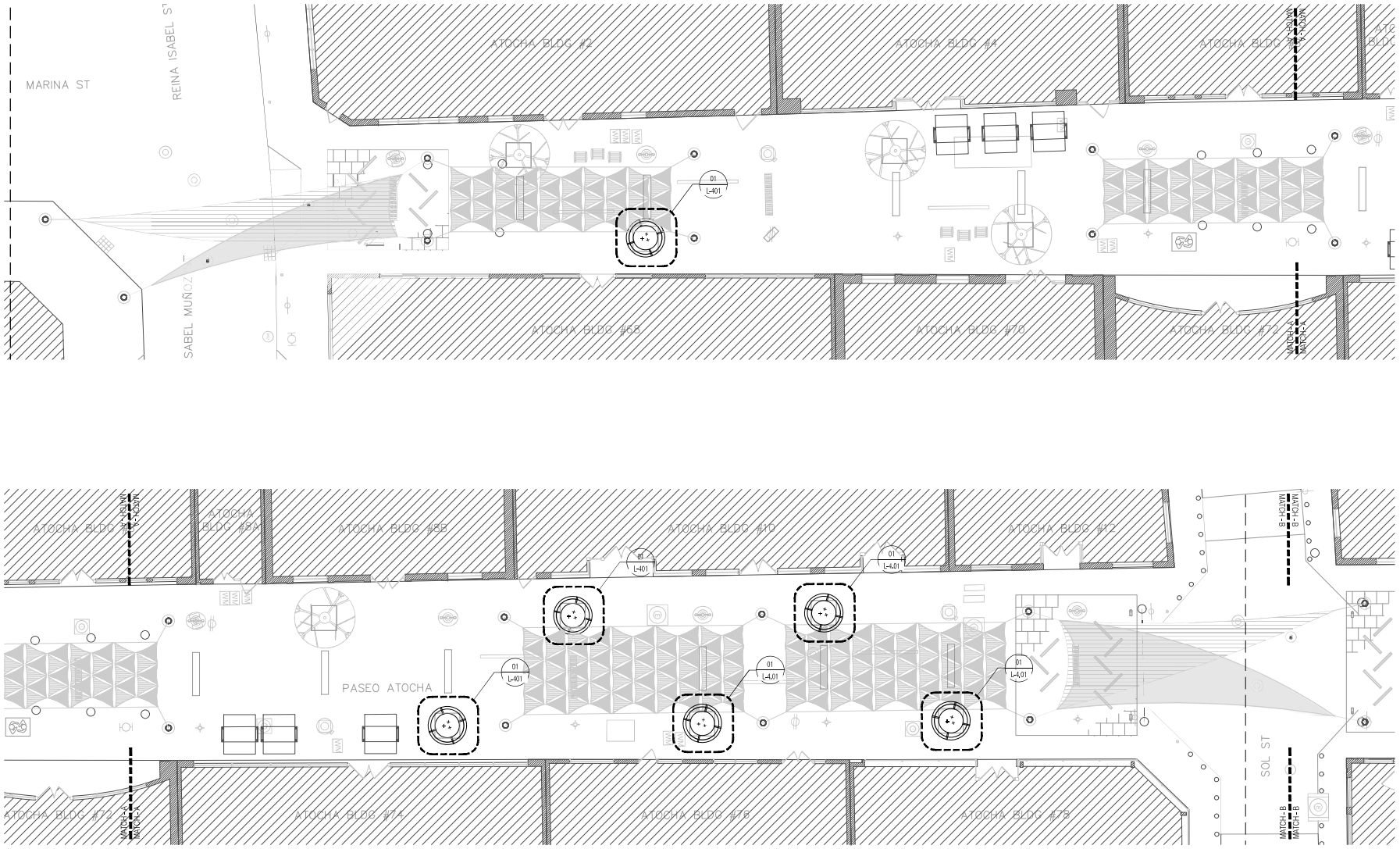
ISSUE:

NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY: GBN
DRAWN BY:

SHEET NO:
OVERALL SITE PLAN,
GENERAL PLANTING
NOTES, SCHEDULE &
ABBREVIATIONS

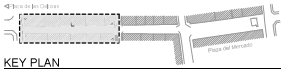
L-001
SHEET OF SHEETS



BLOCK #1 PROPOSED SITE PLAN

SCALE $\frac{1}{8}$"=1'-0"

0 5' 10' 20' 30' 50'



KEY PLAN

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CLIENT:
AUTONOMOUS MUNICIPALITY
OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE:

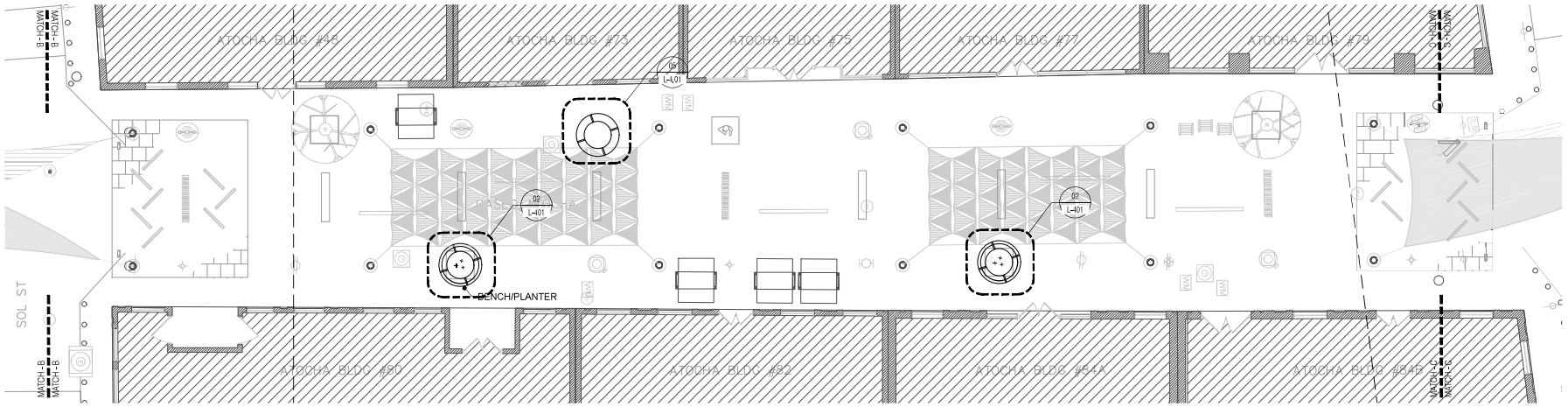
DESIGNED BY: GBN
DRAWN BY:

SHEET NO:

BLOCK #1
PLANTING PLAN

L-101

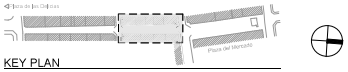
SHEET OF SHEETS



BLOCK #2 PROPOSED SITE PLAN

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

0 5' 10' 20' 30' 50'



KEY PLAN

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ENGINEERING SERVICES, PSC
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(787) 230-7171 admin@rovengineering.com

CONSULTANT:
bio LANDSCAPE ARCHITECTURE & SITE PLANNING

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CLIENT:
AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE: NUM.	DATE:	DESCRIPTION:

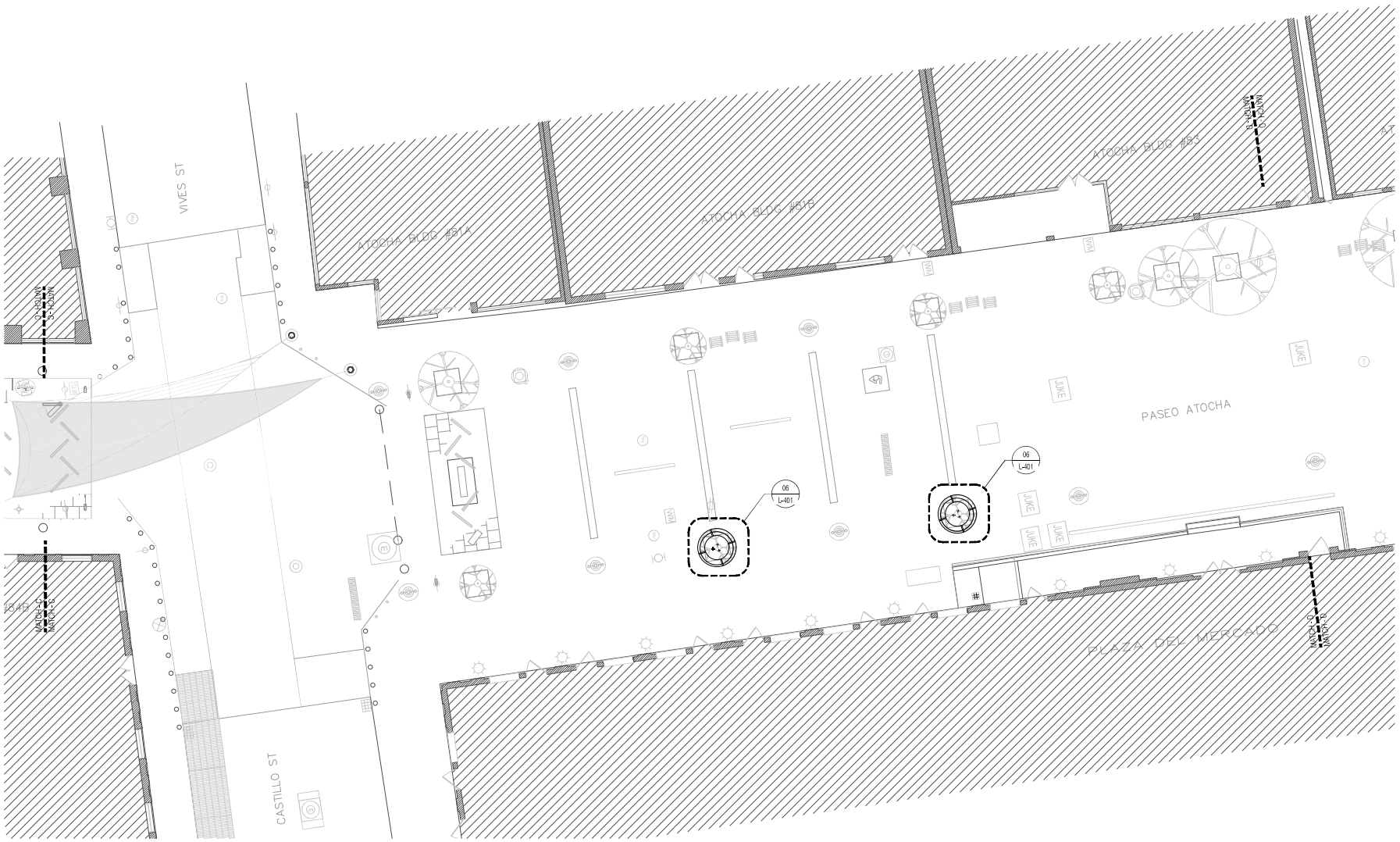
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY: GBN
DRAWN BY:

SHEET NO:

BLOCK #2
PLANTING PLAN

L-102

SHEET OF SHEETS



BLOCK #3 PROPOSED SITE PLAN

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

0 5' 10' 20' 30' 50'

KEY PLAN

ROV
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CIM TOWER 1, GUAYNABO, PR 00968
(787) 230-7171 admin@rovengineering.com

CONSULTANT:

STAMP:

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AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

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NUM.	DATE:	DESCRIPTION:

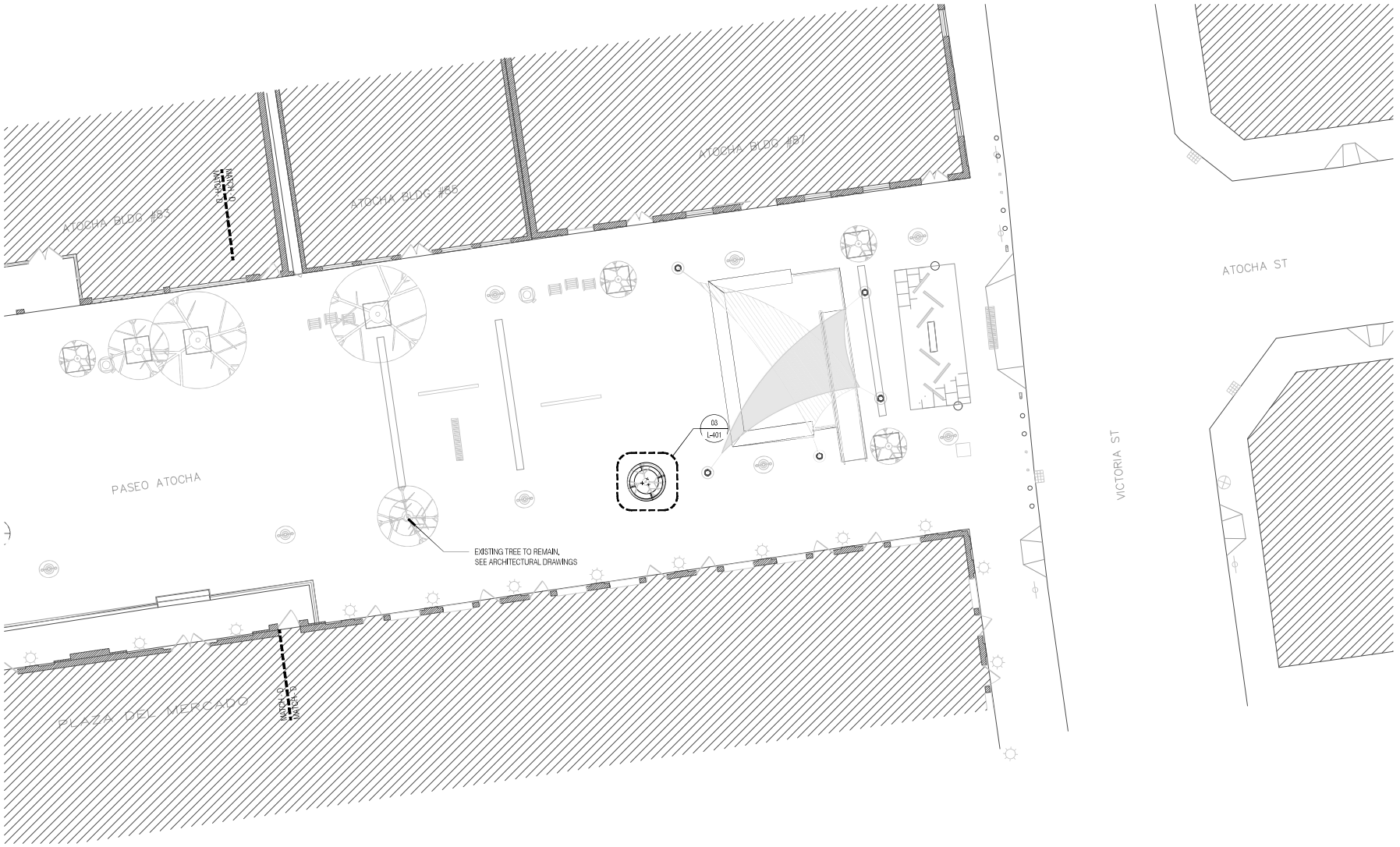
PROJECT NUM:
CAD DWG FILE:
DESIGNED BY: GBN
DRAWN BY:

SHEET NO:

BLOCK #3
PLANTING PLAN

L-103

SHEET OF SHEETS



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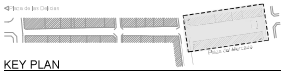
0 5' 10' 20' 30' 50'



KEY PLAN

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CONSULTANT:
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T 787.538-8448 F 787 725.0729 e-mail bia-larch@hotmail.com

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YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

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OF PONCE

PROJECT TITLE:
PASEO ATOCHA URBAN
REHABILITATION

PONCE HISTORIC CENTER,
PUERTO RICO

ISSUE:

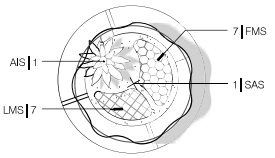
NUM.	DATE:	DESCRIPTION

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY: GBN
DRAWN BY:

SHEET NO:
BLOCK #3
PLANTING PLAN

L-104

SHEET OF SHEETS



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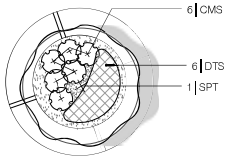
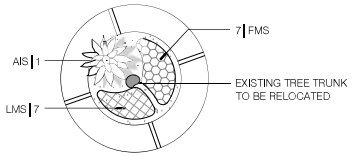


02 OPTION -C: BLOCK #2
PLAN SCALE: 3/8" = 1'-0"



03 OPTION - A1: BLOCK #3
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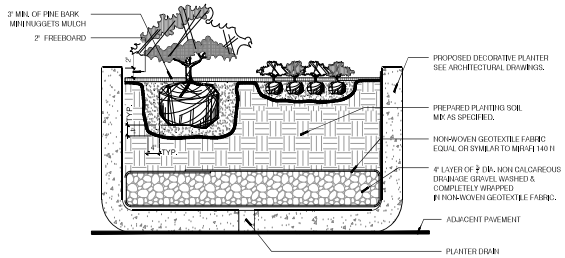
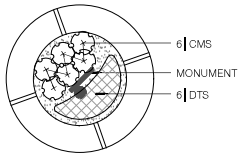


04 TYPICAL RAISED PLANTER PLANTING DETAIL
SECTION SCALE: NTS



05 OPTION -C-1: BLOCK #2
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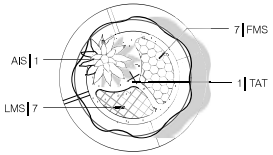

06 OPTION - A2: BLOCK #3
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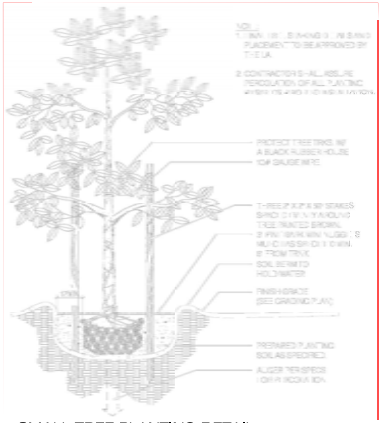
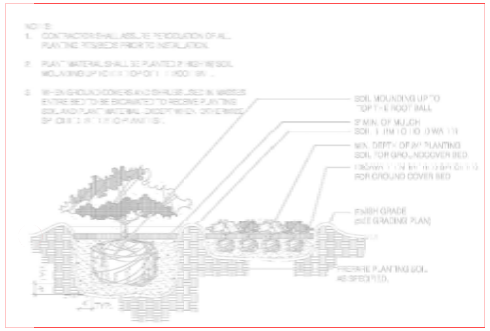
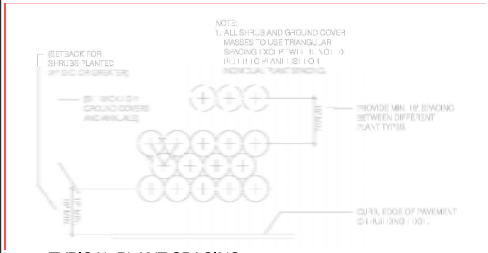


07 SMALL TREE PLANTING DETAIL
SECTION/ELEVATION SCALE: NTS



08 TYPICAL SHRUB & GROUND COVER DETAILS
PLAN SCALE: 3/8" = 1'-0"



08 TYPICAL PLANT SPACING
PLAN SCALE: NTS

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CLIENT: AUTONOMOUS MUNICIPALITY OF PONCE

PROJECT TITLE: PASEO ATOCHA URBAN REHABILITATION

PONCE HISTORIC CENTER, PUERTO RICO

ISSUE:

NUM.	DATE:	DESCRIPTION:

PROJECT NUM:
CAD DWG FILE:
DESIGNED BY: GBN
DRAWN BY:

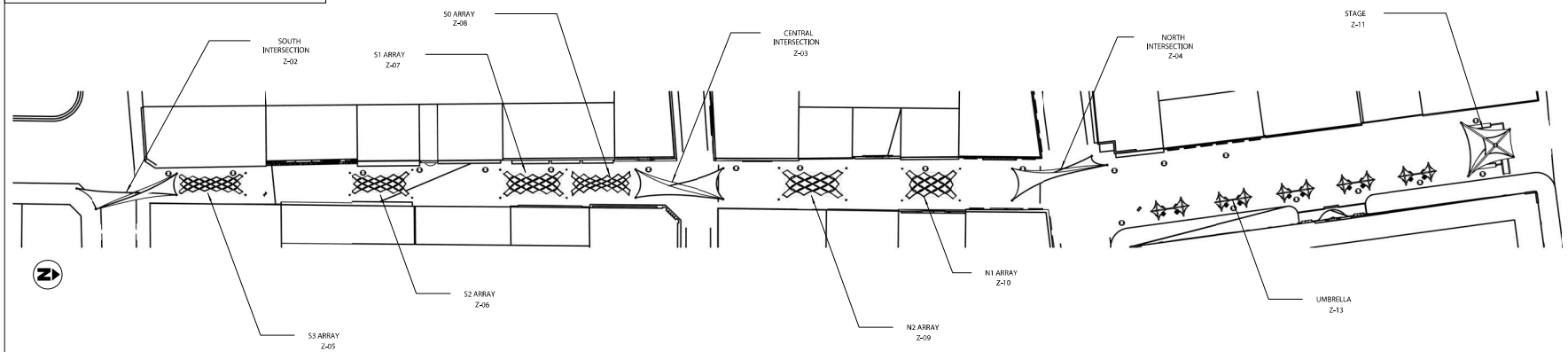
SHEET NO:

PLANTING ENLARGEMENTS & DERAILS

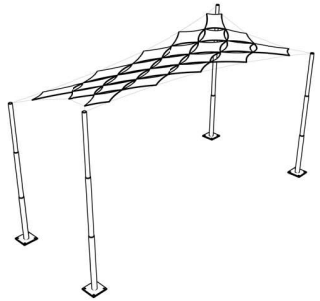
L-401

SHEET OF SHEETS

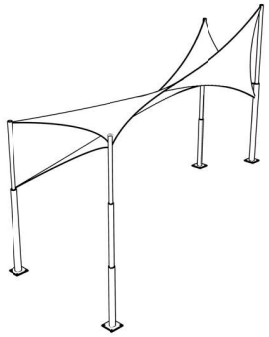
SITE OVERVIEW



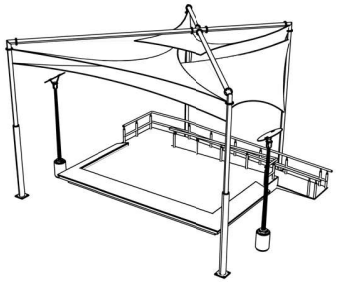
01 NTS
SITE OVERVIEW PLAN



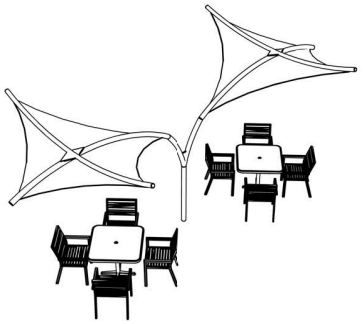
TYPICAL ARRAY



TYPICAL INTERSECTION



STAGE



TYPICAL UMBRELLA

SPECIFICATIONS:

FASTENING HARDWARE: ASTM F3125

STEEL: HSS: ASTM A500 GR B/C 46 KSI MIN

FABRIC: GALE PACIFIC COMMERCIAL HEAVY 430FR
-MEETS NFPA 701

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

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DRAWN BY: BH

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Z-01

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OF
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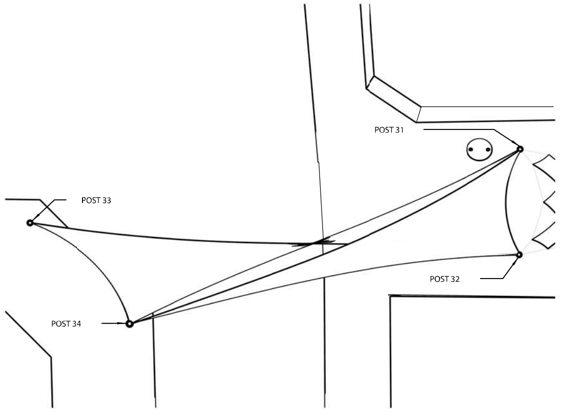
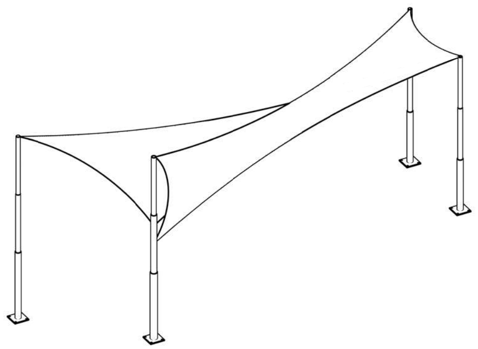
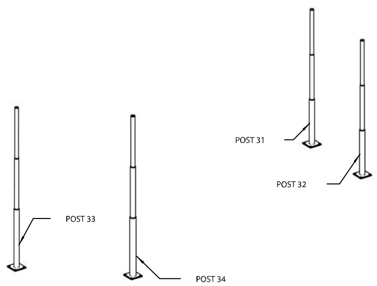


01 1/8" = 1'
SOUTH INTERSECTION PLAN



02 NTS
SOUTH INTERSECTION ISOMETRIC

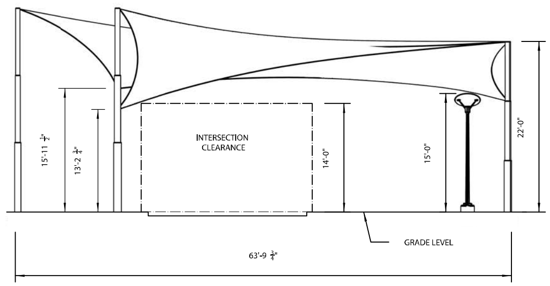


05 NTS
SOUTH INTERSECTION ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

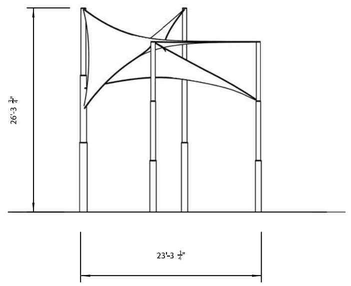
TABLE Z-02.1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
31	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67
32	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67
33	25'-0"	CHS 8" 40	9.99	CHS 6" 40	8.67	CHS 5" 40	8.67
34	25'-0"	CHS 10" 40	9.99	CHS 8" 40	8.67	CHS 5" 40	7.67

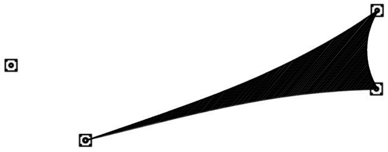
*TOTAL HEIGHT FROM GRADE



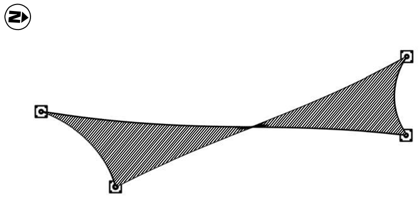
03 1/8" = 1'
SOUTH INTERSECTION EAST ELEVATION



04 1/8" = 1'
SOUTH INTERSECTION SOUTH ELEVATION



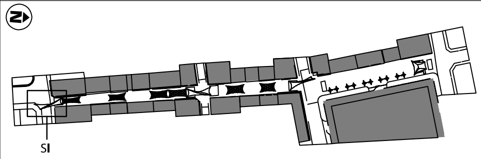
06 NTS
SOUTH INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-A



07 NTS
SOUTH INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-B

TABLE Z-02.2

FABRIC	MEMBRANE SQFT	PLAN SQFT
FAB-A	339.32	196.37
FAB-B	442.03	313.35



NOTES:

1. Fabric attacment points need adjustment to work with light fixtures.

2. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

COMMERCIAL HEAVY 430FR
FABRIC COLORS

DARK GREEN	■
EVERGREEN	▨
YELLOW	▨

SOUTH INTERSECTION
OVERVIEW

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YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

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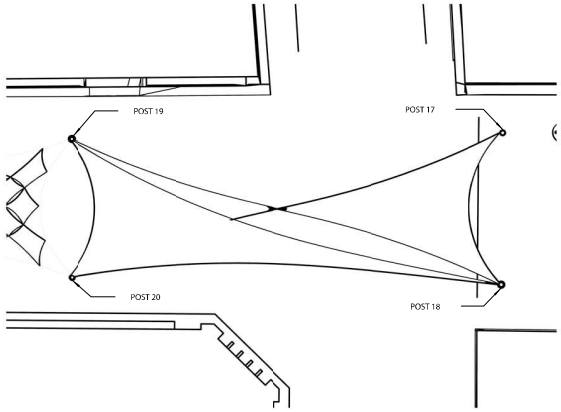
DRAWN BY: BH

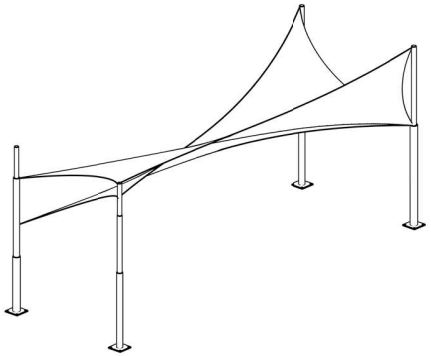
SHEET NO:

Z-02

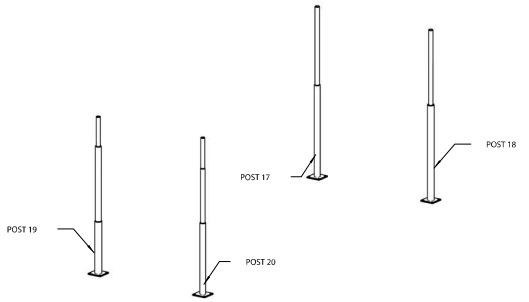
xx OF xx



01 1/8" = 1'
CENTRAL INTERSECTION PLAN



02 NTS
CENTRAL INTERSECTION ISOMETRIC



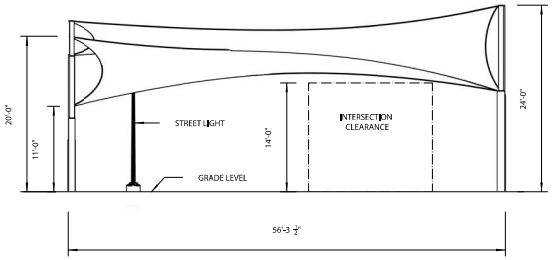
SEE TABLE Z-03 .1 FOR POST DETAILS

05 NTS
CENTRAL INTERSECTION ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

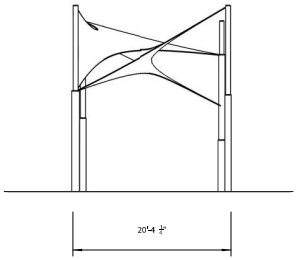
TABLE Z-03 .1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
17	22'-0"	CHS 8" 40	13.5	CHS 6" 40	11.5	-	-
18	22'-0"	CHS 10" 40	14	CHS 6" 40	11	-	-
19	22'-0"	CHS 10" 40	7.67	CHS 8" 40	11	CHS 5" 40	7.67
20	22'-0"	CHS 8" 40	10.5	CHS 6" 40	8	CHS 5" 40	4.5

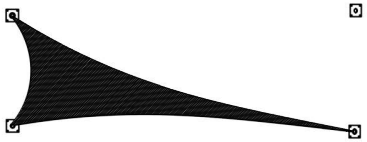
*TOTAL HEIGHT FROM GRADE



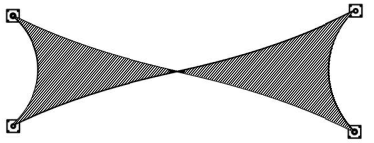
03 1/8" = 1'
CENTRAL INTERSECTION EAST ELEVATION



04 1/8" = 1'
CENTRAL INTERSECTION SOUTH ELEVATION



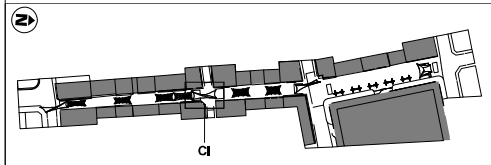
06 NTS
CENTRAL INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-A



07 NTS
CENTRAL INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-B

TABLE Z-03 .2

FABRIC	MEMBRANE SQFT	PLAN SQFT
FAB-A	393.99	260.98
FAB-B	436.85	341.07



NOTES:
1. Fabric attacment points need adjustment to work with light fixtures.

2. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

COMMERCIAL HEAVY 430FR
FABRIC COLORS

DARK GREEN	■
EVERGREEN	▨
YELLOW	▨

CENTRAL INTERSECTION OVERVIEW

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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

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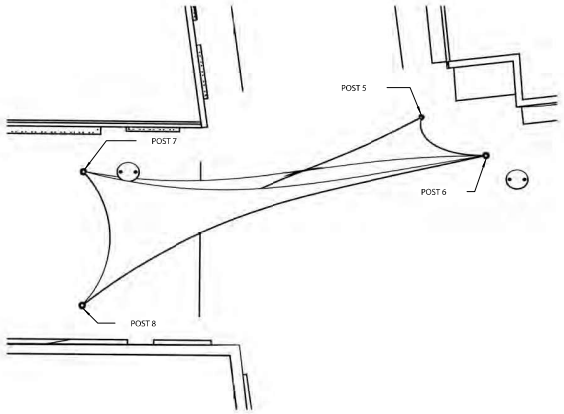
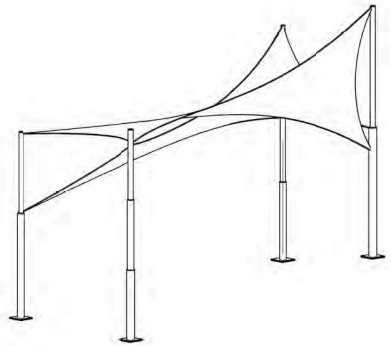
SHEET NO:

Z-03

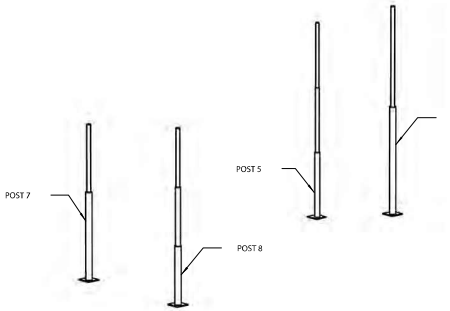
xx OF xx



01 1/8" = 1'
NORTH INTERSECTION PLAN



02 1/8" = 1'
NORTH INTERSECTION ISOMETRIC



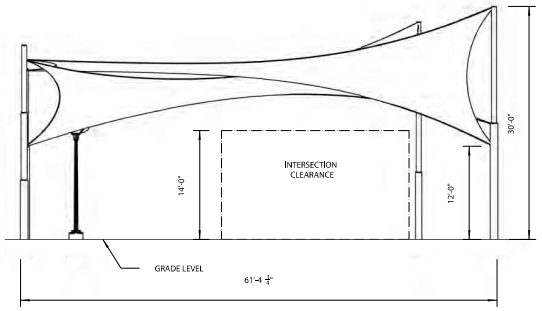
SEE TABLE Z-04 .1 FOR POST DETAILS

05 NTS
NORTH INTERSECTION ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

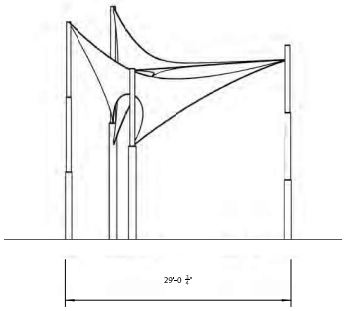
TABLE Z-04 .1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
5	28'-0"	CHS 8" 40	9.67	CHS 6" 40	9.67	CHS 5" 40	9.67
6	30'-0"	CHS 10" 40	16	CHS 6" 40	15	-	-
7	22'-0"	CHS 10" 40	13	CHS 6" 40	10	-	-
8	25'-0"	CHS 10" 40	8.67	CHS 8" 40	8.67	CHS 5" 40	6.5

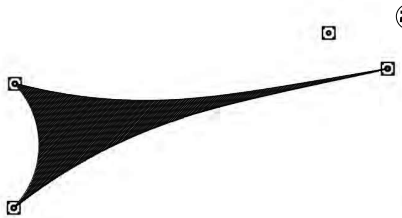
*TOTAL HEIGHT FROM GRADE



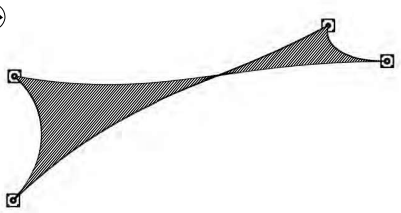
03 1/8" = 1'
NORTH INTERSECTION EAST ELEVATION



04 1/8" = 1'
NORTH INTERSECTION NORTH ELEVATION



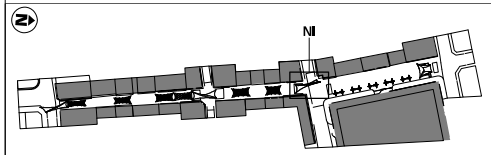
06 NTS
NORTH INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-A



07 NTS
NORTH INTERSECTION TOP VIEW : FABRICS OVERVIEW : FAB-B

TABLE Z-04 .2

FABRIC	MEMBRANE SQFT	PLAN SQFT
FAB-A	426.10	239.76
FAB-B	381.39	240.51



NOTES:
1. Fabric attacment points need adjustment to work with light fixtures.

2. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

COMMERCIAL HEAVY 430FR FABRIC COLORS

DARK GREEN
EVERGREEN
YELLOW

NORTH INTERSECTION OVERVIEW

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(787) 230-7171 admin@rovengineering.com

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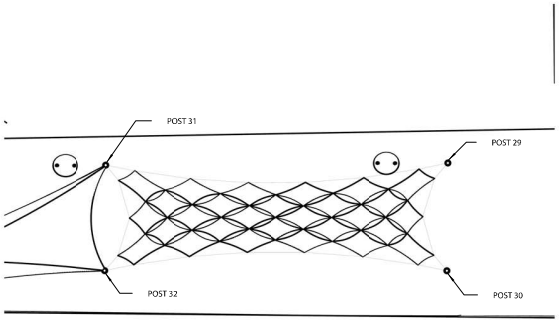
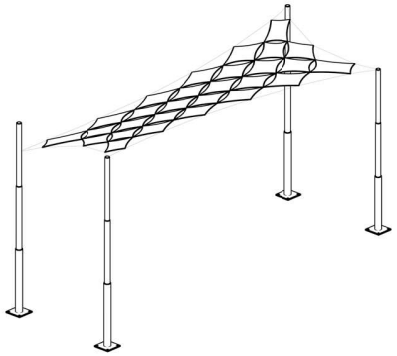
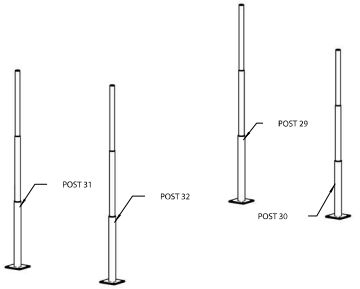


01 1/8" = 1'
S3 ARRAY PLAN



02 NTS
S3 ARRAY ISOMETRIC

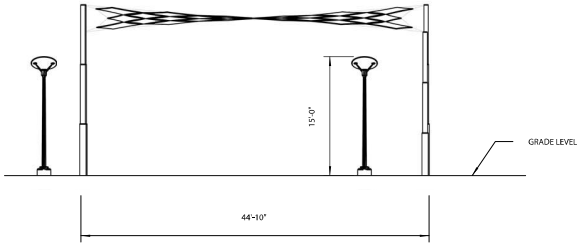


05 NTS
S3 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

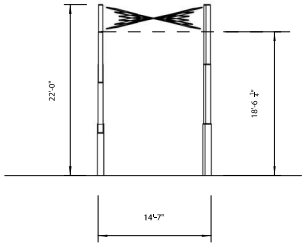
TABLE Z-05 .1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
29	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67
30	18'-6"	CHS 8" 40	6.5	CHS 6" 40	6.5	CHS 5" 40	6.5
31	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67
32	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67

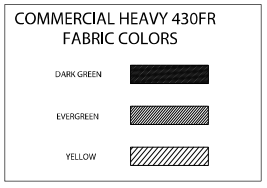
*TOTAL HEIGHT FROM GRADE



03 1/8" = 1'
S3 ARRAY EAST ELEVATION



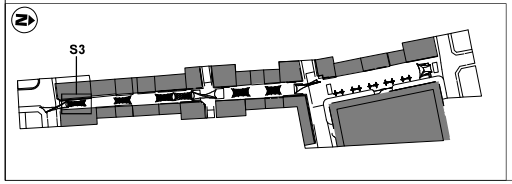
04 1/8" = 1'
S3 ARRAY SOUTH ELEVATION

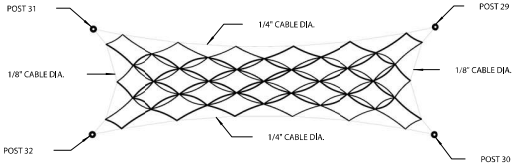


06 NTS
S3 ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-05 .2

FABRIC	MEMBRANE SQFT	PLAN SQFT
S3 ARRAY	240.46	237.66





07 1/8" = 1'
S3 ARRAY CABLE DIAMETER

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

S3 ARRAY OVERVIEW

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SHEET NO:

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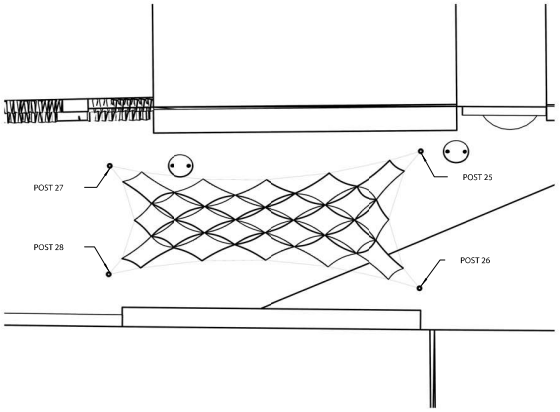

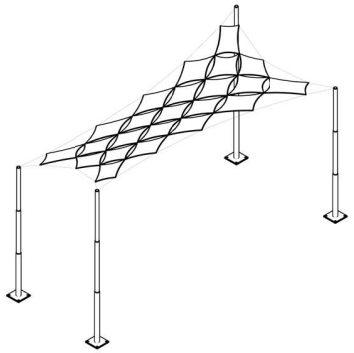

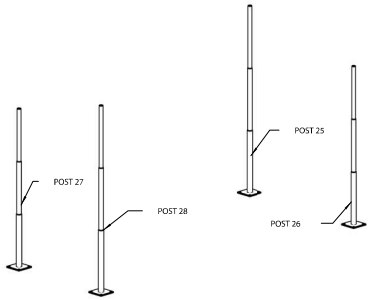

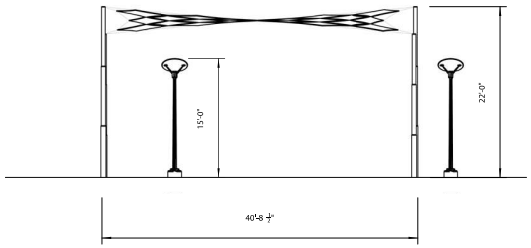

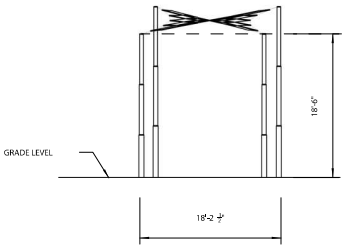

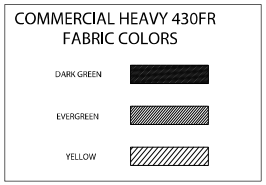

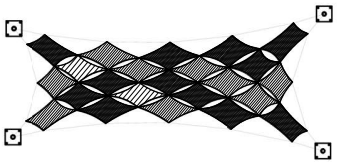

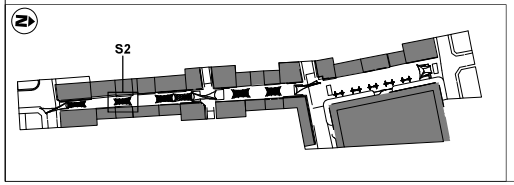

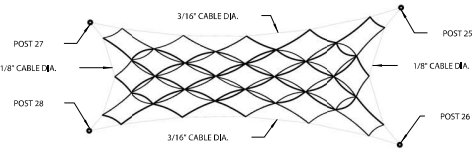

01 1/8" = 1'
S2 ARRAY PLAN

02 NTS
S2 ARRAY ISOMETRIC

05 NTS
S2 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

TABLE Z-06.1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
25	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67
26	18'-6"	CHS 6" 40	6.5	CHS 5" 40	6.5	CHS 4" 40	6.5
27	18'-6"	CHS 6" 40	6.5	CHS 5" 40	6.5	CHS 4" 40	6.5
28	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67

*TOTAL HEIGHT FROM GRADE

03 1/8" = 1'
S2 ARRAY EAST ELEVATION

04 1/8" = 1'
S2 ARRAY SOUTH ELEVATION

COMMERCIAL HEAVY 430FR FABRIC COLORS

DARK GREEN	■
EVERGREEN	▨
YELLOW	▨

06 NTS
S2 ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-06.2

FABRIC	MEMBRANE SQFT	PLAN SQFT
S2 ARRAY	242.78	240.52

07 1/8" = 1'
S2 ARRAY CABLE DIAMETER

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

S2 ARRAY
OVERVIEW

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CONSULTANT:

STAMP:

YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

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PROJECT TITLE:

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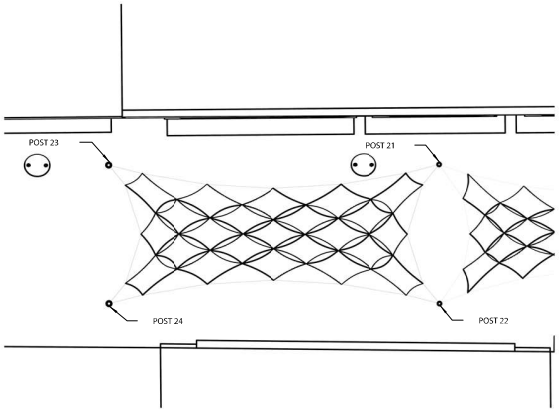
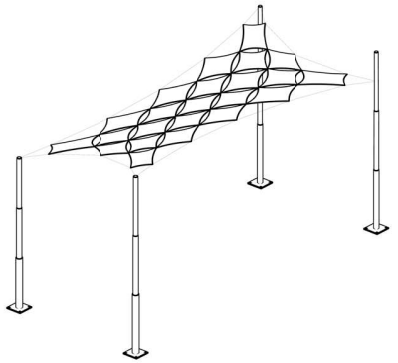
DRAWN BY: BH

SHEET NO:
Z-06

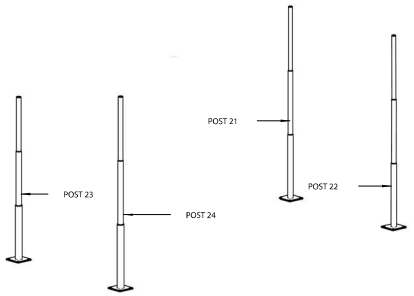
xx OF xx



01 1/8" = 1'
S1 ARRAY PLAN



02 NTS
S1 ARRAY ISOMETRIC

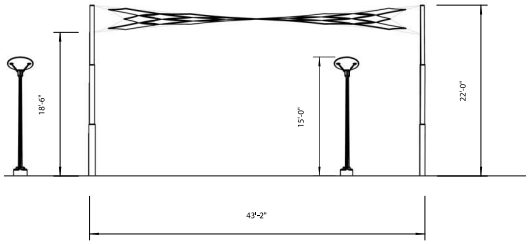


05 NTS
S1 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

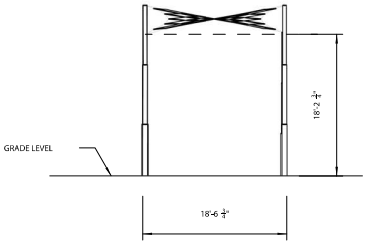
TABLE Z-07.1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
21	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67
22	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67
23	18'-6"	CHS 8" 40	6.5	CHS 6" 40	6.5	CHS 5" 40	6.5
24	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67

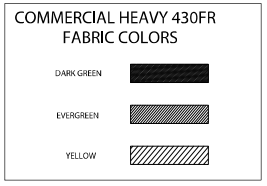
*TOTAL HEIGHT FROM GRADE

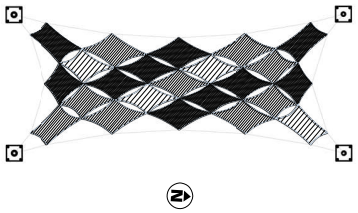


03 1/8" = 1'
S1 ARRAY EAST ELEVATION



04 1/8" = 1'
S1 ARRAY SOUTH ELEVATION

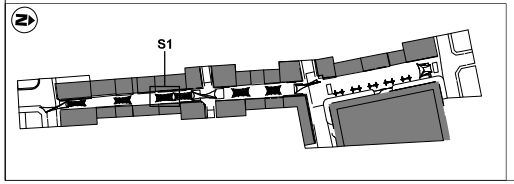


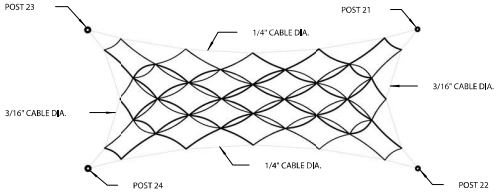


06 NTS
S1 ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-07.2

FABRIC	MEMBRANE SQFT	PLAN SQFT
S1 ARRAY	289.25	287.18





07 1/8" = 1'
S1 ARRAY CABLE DIAMETER

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

S1 ARRAY OVERVIEW

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100 ROAD 165 SUITE 203
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(787) 230-7171 admin@rovengineering.com

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15 VISTO, REVISADO Y ENTE, CERTIFICADO Y ENTREGADO
LIC. # 21 771, CERTIFICO QUE ESTA PERSONA, QUE FIRMA ESTOS
PLANOS, ESTA AUTORIZADA A EJERCER LA PROFESION DE ARQUITECTO QUE
ENTIENDO QUE ESTOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS
ORDENANZAS Y REGLAMENTOS VIGENTES DE CONSTRUCCION APLICABLES
APLICABLES EN LOS MUNICIPIOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
APROBACION. CERTIFICO A DEMAS QUE EN LA PREPARACION DE ESTOS PLANOS
NO SE HA VIOLADO NINGUN DERECHO DE AUTOR QUE SEA DE CONOCIMIENTO
MI PERSONA POR LA PRESENTE RELEVO A LA AUTORIDAD DE TRANSPORTACION
Y OBRAS PUBLICAS, DE CUALQUIER RECLAMACION QUE SE PRESENTE EN
1916, SEGUN ENMENDADA, RESPECTO A LOS DERECHOS DE AUTOR QUE
PUEDAN SURGIR DE LA PREPARACION DE ESTOS PLANOS. ESTOS PLANOS
FUERON PREPARADOS BAJO MI SUPERVISION DIRECTA Y SON PRODUCTO
PRODUCIDOS POR DESCONOCIMIENTO O PERMISO LEGAL Y SOLAMENTE ME
HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA
CUAL

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DRAWN BY: BH

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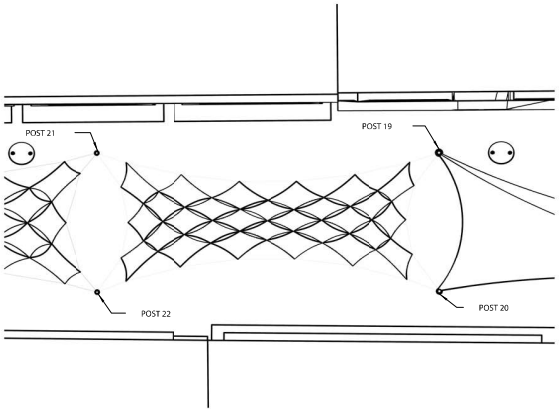
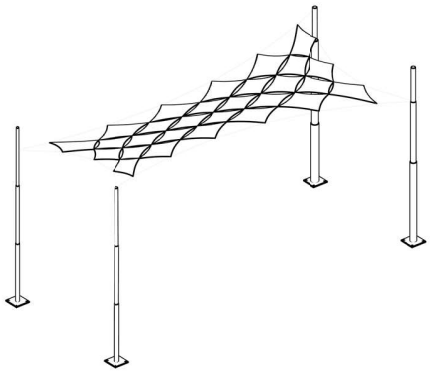
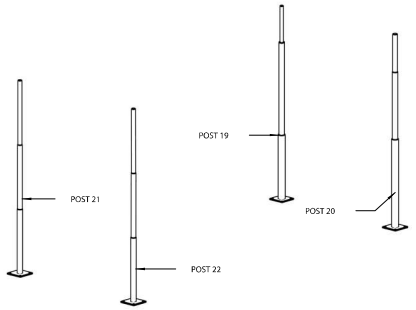


01 1/8" = 1'
S0 ARRAY PLAN



02 NTS
S0 ARRAY ISOMETRIC

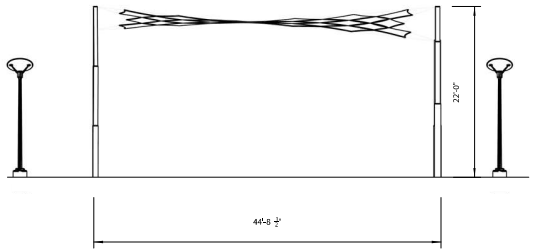


05 NTS
S0 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

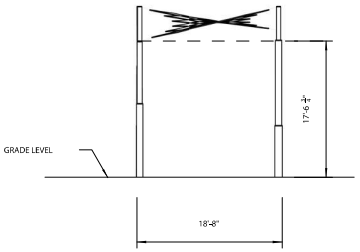
TABLE Z-08..1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
19	22'-0"	CHS 10" 40	7.67	CHS 8" 40	11	CHS 5" 40	7.67
20	22'-0"	CHS 8" 40	10.5	CHS 6" 40	8	CHS 5" 40	4.5
21	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67
22	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67

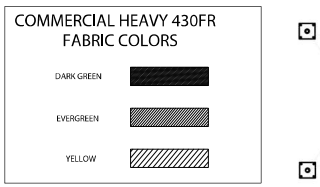
*TOTAL HEIGHT FROM GRADE

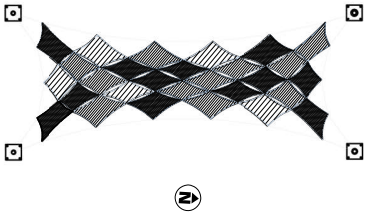


03 1/8" = 1'
S0 ARRAY EAST ELEVATION



04 1/8" = 1'
S0 ARRAY SOUTH ELEVATION

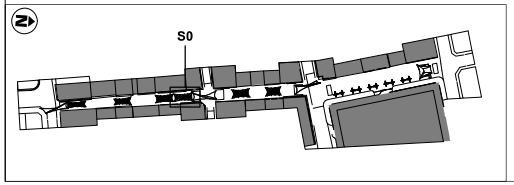


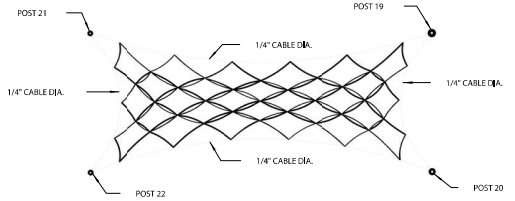


06 NTS
S0 ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-08..2

FABRIC	MEMBRANE SQFT	PLAN SQFT
S0 ARRAY	263.09	260.3





07 1/8" = 1'
S0 ARRAY CABLE DIAMETER

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

S0 ARRAY OVERVIEW

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(787) 230-7171 admin@rovengineering.com

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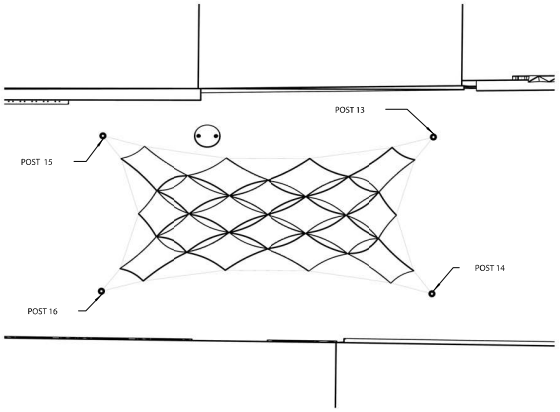
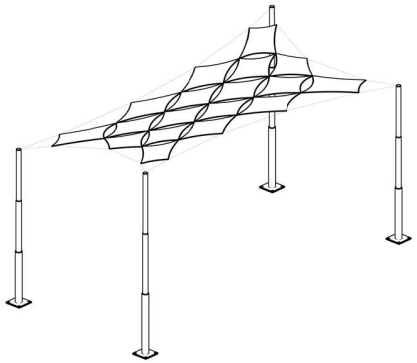
DESIGNED BY: GUILDWORKS www.Guildworks.com
DRAWN BY: BH

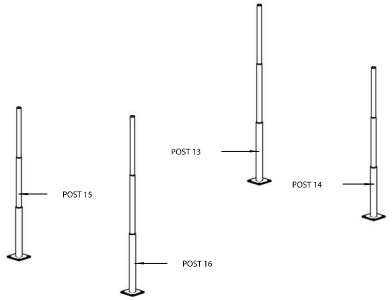
SHEET NO:
Z-08



01 1/8" = 1'
N2 ARRAY PLAN



02 NTS
N2 ARRAY ISOMETRIC

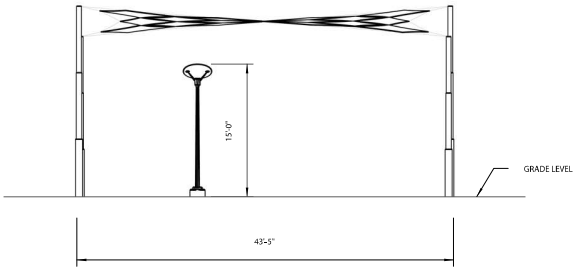


05 NTS
N2 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

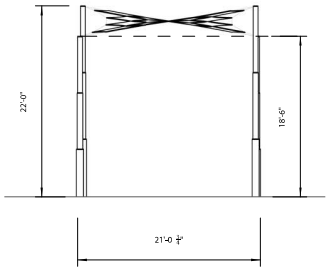
TABLE Z-09.1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
13	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67
14	18'-6"	CHS 8" 40	6.5	CHS 6" 40	6.5	CHS 5" 40	6.5
15	18'-6"	CHS 8" 40	6.5	CHS 6" 40	6.5	CHS 5" 40	6.5
16	22'-0"	CHS 8" 40	7.67	CHS 6" 40	7.67	CHS 5" 40	7.67

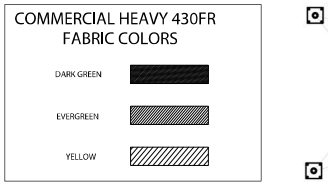
*TOTAL HEIGHT FROM GRADE

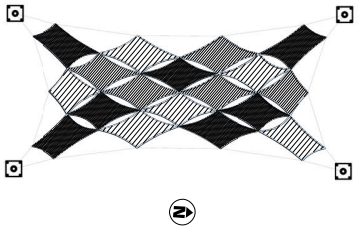


03 1/8" = 1'
N2 ARRAY EAST ELEVATION



04 1/8" = 1'
N2 ARRAY SOUTH ELEVATION

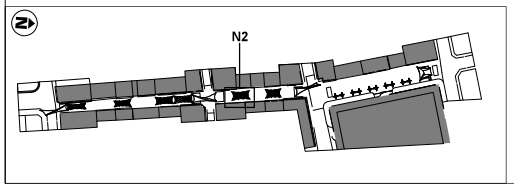


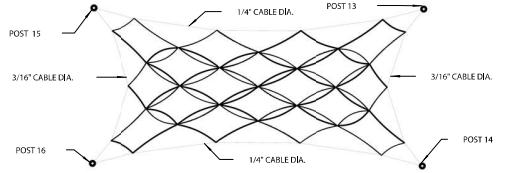


06 NTS
N2 ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-09.2

FABRIC	MEMBRANE SQFT	PLAN SQFT
N2 ARRAY	327.07	325.27





07 1/8" = 1'
N2 ARRAY CABLE DIA.

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

N2 ARRAY OVERVIEW

ROV
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DESIGNED BY: GUILDWORKS www.Guildworks.com
DRAWN BY: BH

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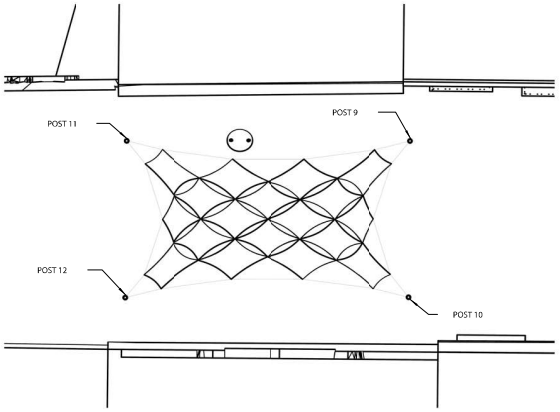
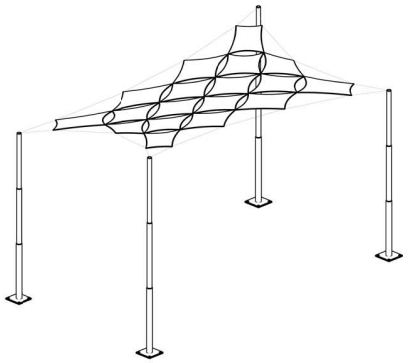
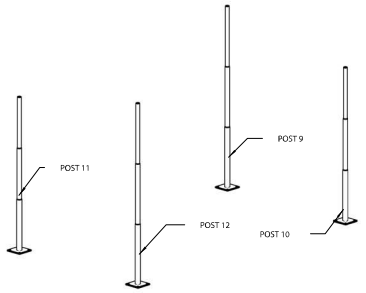


01 1/8" = 1'
N1 ARRAY PLAN



02 NTS
N1 ARRAY ISOMETRIC

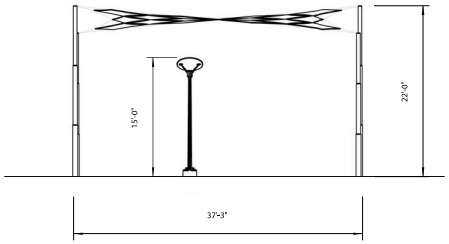


05 NTS
N1 ARRAY ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW

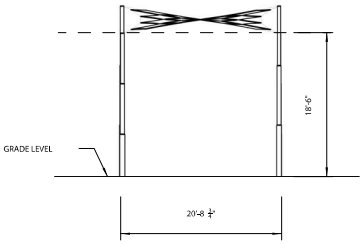
TABLE Z-10.1

POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
9	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67
10	18'-6"	CHS 6" 40	6.5	CHS 5" 40	6.5	CHS 4" 40	6.5
11	18'-6"	CHS 6" 40	6.5	CHS 5" 40	6.5	CHS 4" 40	6.5
12	22'-0"	CHS 6" 40	7.67	CHS 5" 40	7.67	CHS 4" 40	7.67

*TOTAL HEIGHT FROM GRADE



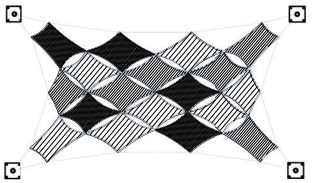
03 1/8" = 1'
N1 ARRAY EAST ELEVATION



04 1/8" = 1'
N1 ARRAY SOUTH ELEVATION

COMMERCIAL HEAVY 430FR
FABRIC COLORS

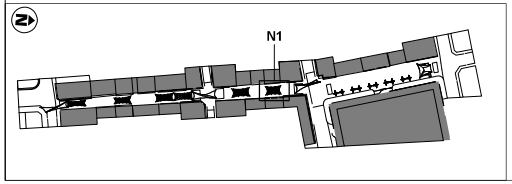
DARK GREEN
EVERGREEN
YELLOW

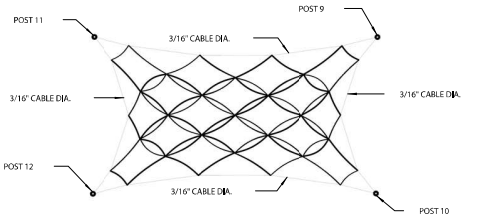


06 NTS
N1 ARRAY ISOMETRIC : FABRICS OVERVIEW

TABLE Z-10.2

FABRIC	MEMBRANE SQFT	PLAN SQFT
N1 ARRAY	288.5	286.96





07 1/8" = 1'
N1 ARRAY CABLE DIAMETER

NOTE:
These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

N1 ARRAY OVERVIEW

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(787) 230-7171 admin@rovengineering.com

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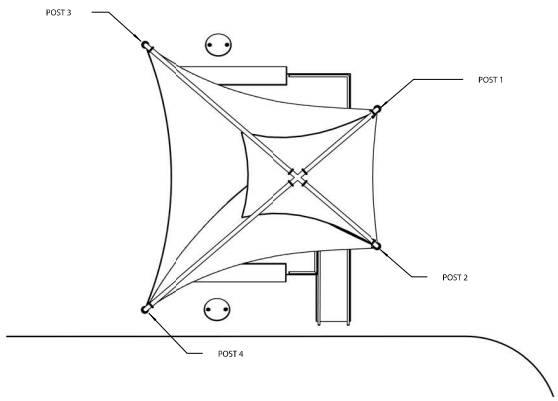
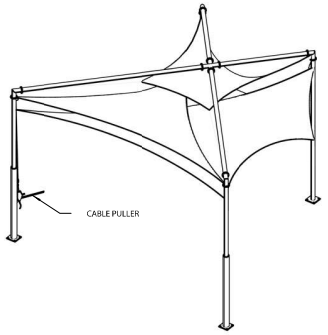
DRAWN BY: BH

SHEET NO:

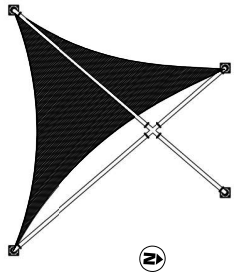
Z-10



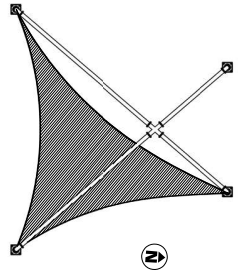
01 1/8" = 1'
STAGE PLAN



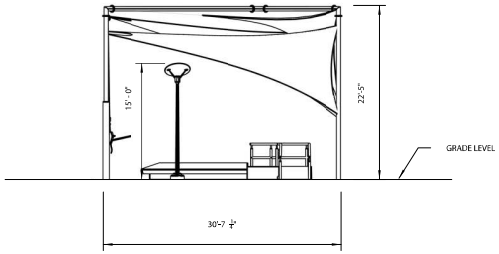
02 NTS
STAGE ISOMETRIC



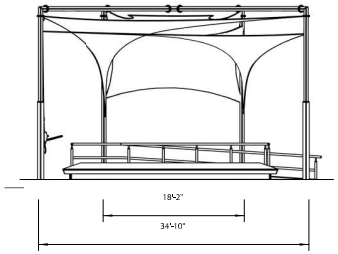
06 NTS
F1 FABRIC - TOP VIEW



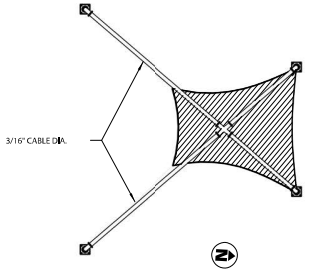
07 NTS
F2 FABRIC - TOP VIEW



03 1/8" = 1'
STAGE EAST ELEVATION



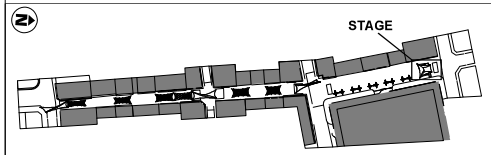
04 1/8" = 1'
STAGE NORTH ELEVATION



08 NTS
F3 FABRIC - TOP VIEW

TABLE Z-11.1

FABRIC	MEMBRANE SQFT	PLAN SQFT
F1	354.76	290.35
F2	353.87	289.09
F3	302.7	196.2



NOTE:
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COMMERCIAL HEAVY 430FR
FABRIC COLORS

DARK GREEN
EVERGREEN
YELLOW

STAGE OVERVIEW

ROV
ENGINEERING SERVICES, PSC
100 ROAD 165 SUITE 203
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(787) 230-7171 admin@rovengineering.com

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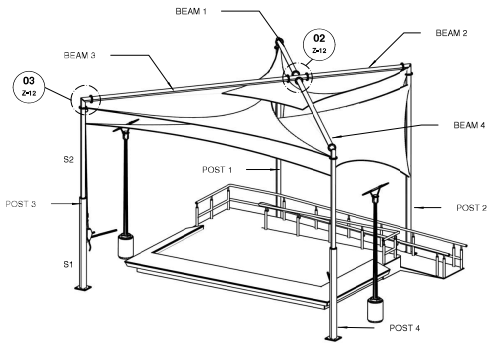
Z-11

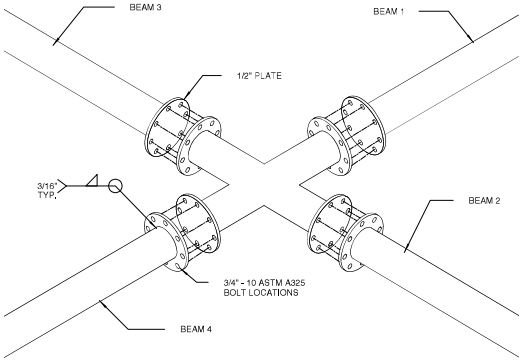


POST	TOTAL HEIGHT*	SEGMENT 1		SEGMENT 2		SEGMENT 3	
		SECTION	LENGTH (FT)	SECTION	LENGTH (FT)	SECTION	LENGTH (FT)
1	22'-0"	CHS 4" 40	22	-	-	-	-
2	22'-0"	CHS 4" 40	22	-	-	-	-
3	22'-0"	CHS 8" 40	10	CHS 4" 40	12	-	-
4	22'-0"	CHS 8" 40	10	CHS 4" 40	12	-	-

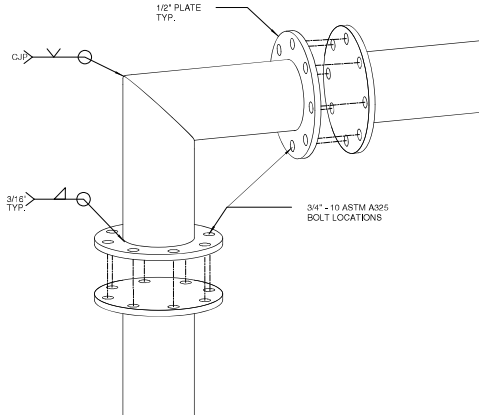
*TOTAL HEIGHT FROM GRADE

BEAM	TOTAL LENGTH	SECTION
BEAM 1	12'-6"	CHS 5" 40
BEAM 2	12'-6"	CHS 5" 40
BEAM 3	25'-1 1/4"	CHS 5" 40
BEAM 4	25'-1 1/4"	CHS 5" 40

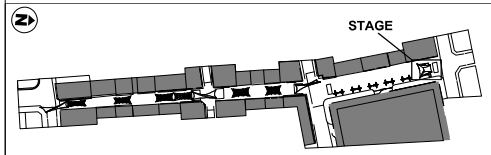
01 NTS
STAGE ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW



02 Z-12 NTS
STAGE BEAM CENTER HUB EXPLODED VIEW



03 Z-12 NTS
STAGE BEAM TO POST CONNECTION DETAIL



NOTES:

1. All welding shall conform to the latest edition of the manual of Steel Construction of the American Institute of Ateel Construction, and the American Welding Society ANSI/AWS D1.1 Structural Welding Code - Steel.

2. For fillet welds, refer to Table 7.7

3. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

Table 7.7
Minimum Fillet Weld Sizes (See 7.13)

Base Metal Thickness (T)[a]		Minimum Size of Fillet Weld[b]	
in	mm	in	mm
T ≤ 1/4	T ≤ 6	1/8[c]	3[c]
1/4 < T ≤ 1/2	6 < T ≤ 12	3/16	5
1/2 < T ≤ 3/4	12 < T ≤ 20	1/4	6
3/4 < T	20 < T	5/16	8

[a] For nonlow-hydrogen processes without preheat calculated in conformance with 5.8.4, T equals thickness of the thicker part joined; single-pass welds shall be used.
For nonlow-hydrogen processes using procedures established to prevent cracking in conformance with 5.8.4 and for low-hydrogen processes, T equals thickness of the thinner part joined; single-pass requirement shall not apply.
[b] Except that the weld size need not exceed the thickness of the thinner part joined.
[c] Minimum size for cyclically loaded structures shall be 3/16 in [5 mm].

STAGE DETAILS

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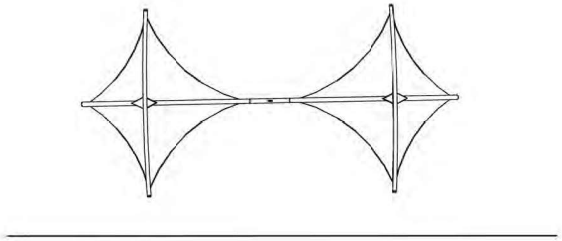
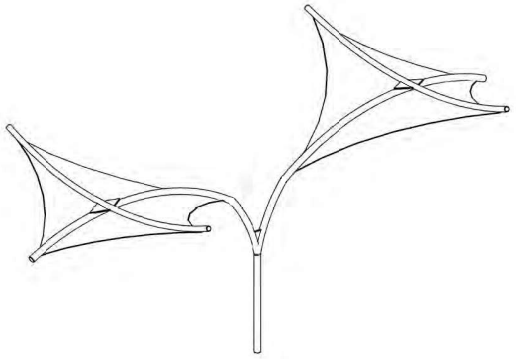
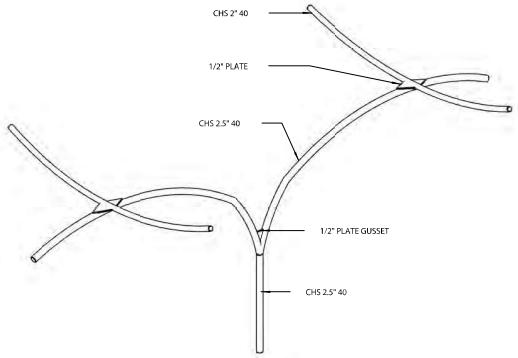


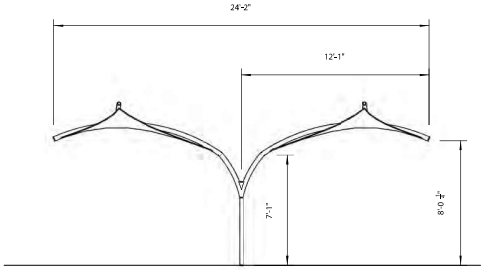
01 1/4" = 1'
UMBRELLA PLAN



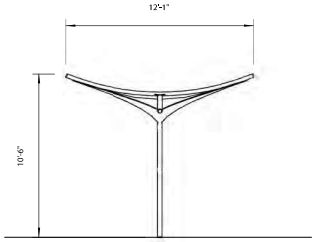
02 NTS
UMBRELLA ISOMETRIC



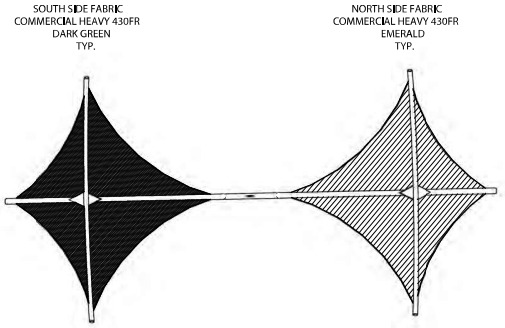
05 NTS
UMBRELLA ISOMETRIC : STRUCTURAL ELEMENTS OVERVIEW



03 1/8" = 1'
UMBRELLA ARRAY EAST ELEVATION



04 1/4" = 1'
UMBRELLA WEST ELEVATION

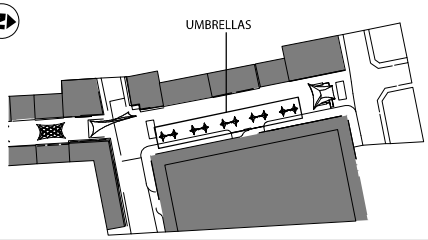


06 NTS
UMBRELLA ARRAY TOP VIEW : FABRICS OVERVIEW

TABLE Z-13.1

FABRIC	MEMBRANE SQFT	PLAN SQFT
UMBRELLA*	81.53	79.09

*COMBINED FABRIC FOR TYPICAL UMBRELLA



TOTAL QUANTITY =
5 UMBRELLAS

NOTE:
1. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

COMMERCIAL HEAVY 430FR
FABRIC COLORS

DARK GREEN
EVERGREEN
YELLOW

UMBRELLA OVERVIEW

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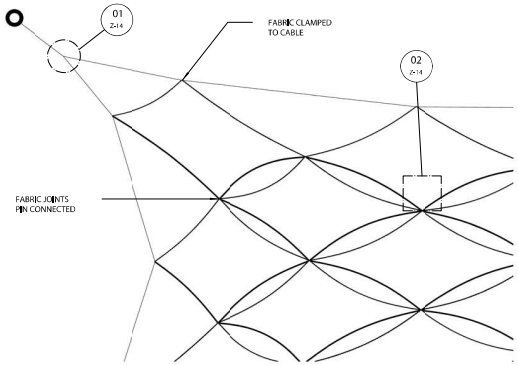
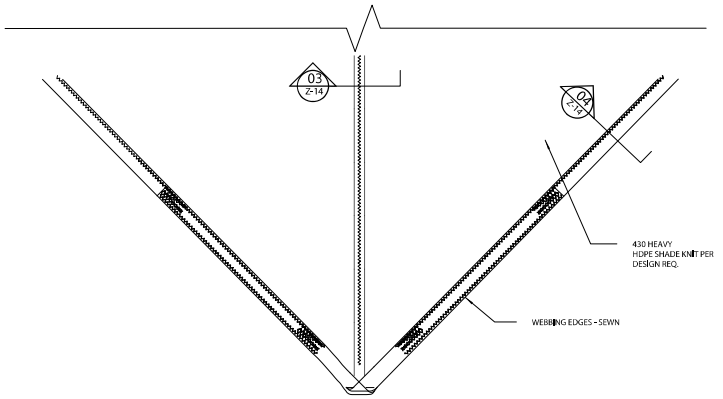
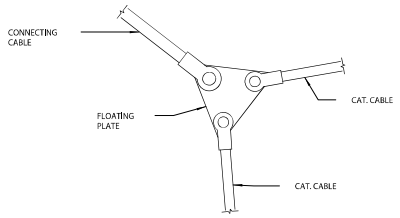


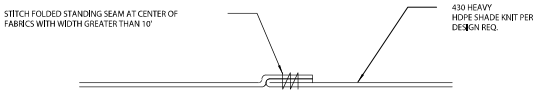
01 **NTS**
TYPICAL CABLE AND FABRIC DETAILS



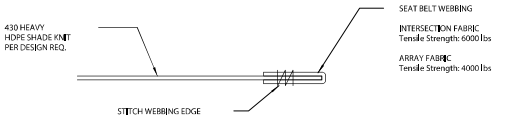
02 Z-14 **NTS**
TYPICAL ARRAY FABRIC TIP DIAGRAM



01 Z-14 **NTS**
TYPICAL FLOATING PLATE DETAIL



03 Z-14 **NTS**
TYPICAL ARRAY FABRIC CENTER SEAM DIAGRAM



04 Z-14 **NTS**
TYPICAL ARRAY FABRIC EDGE WEBBING DIAGRAM

NOTES:

1. Fabric specification: Gale Pacific Commercial Heavy 430FR
   -meets NFPA 701

2. Colors used: Emerald, Dark Green, Yellow

3. These drawings depict the final design intention for the Paseo Atocha tensioned fabric structure (TFS). These drawings are not for construction, the selected TFS subcontractor shall prepare final construction drawings including shop drawings, details of steel posts, fabric membranes, cables, fittings, fasteners, tensioners, and other items. See technical specifications section 133123 for more requirements and responsibilities of the TFS subcontractor.

FABRIC AND CABLE DETAILS

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YO, VICTOR . RODRIGUEZ ORTIZ, INGENIERO LICENCIADO LIC #-21770, CERTIFICO QUE SOY EL PROFESIONAL QUE DISEÑO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE 1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPE.

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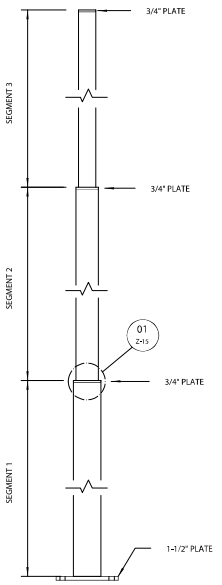
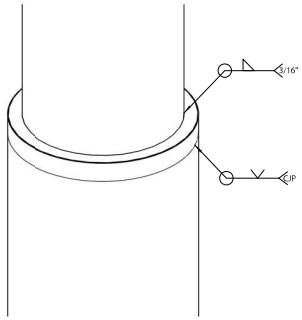
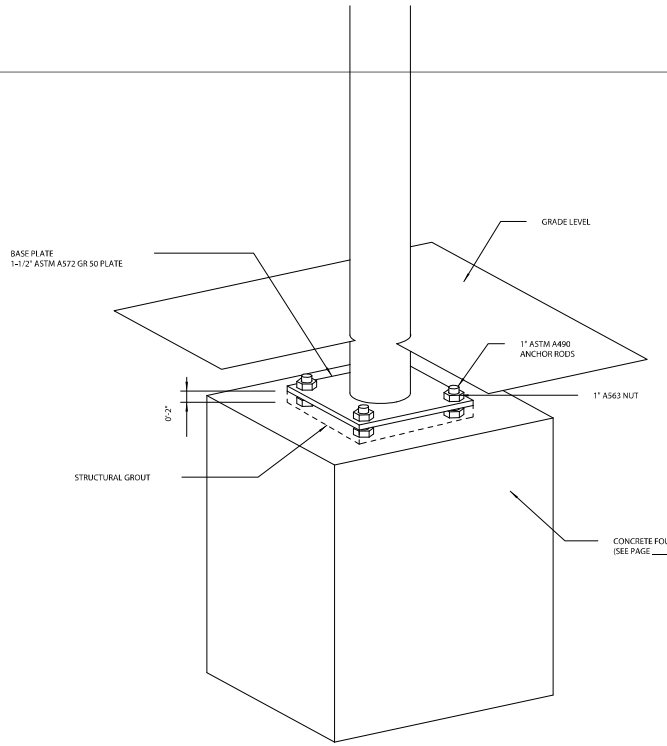


01 1/2" = 1'
TYPICAL MAST DETAIL



02 NTS
TYPICAL FOUNDATION ASSEMBLY DETAIL



01 Z-15 1/2" = 1'
TYPICAL MAST WELD DIAGRAM

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STRUCTURAL DETAILS

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(787) 230-7171 admin@rovengineering.com

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PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIEN CERTIFICO QUE
ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS
DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES
APLICABLES DE LOS REGLAMENTOS Y CODIGOS DE CONSTRUCCION VIGENTES DE
LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PUBLICAS CON
JURISDICCION. CERTIFICO ADEMAS QUE EN LA PREPARACION DE ESTOS PLANOS
Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA
LEY 14-2004 SEGUN ENMENDADA CONOCIDA COMO LA "LEY PARA LA
INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NUM. 319 DE
15 DE MAYO DE 1938, SEGUN ENMENDADA; LEY NUM. 96 DE 6 DE JULIO DE
1978, SEGUN ENMENDADA; SEGUN APLIQUE. RECONOZCO QUE CUALQUIER
DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA
PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS
AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME
HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA
OGPE.

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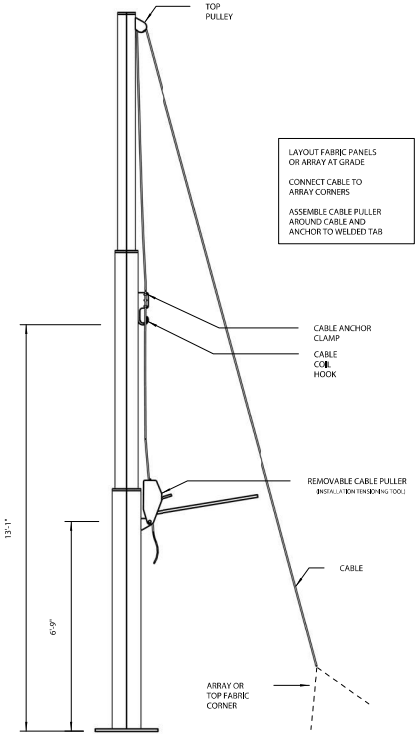
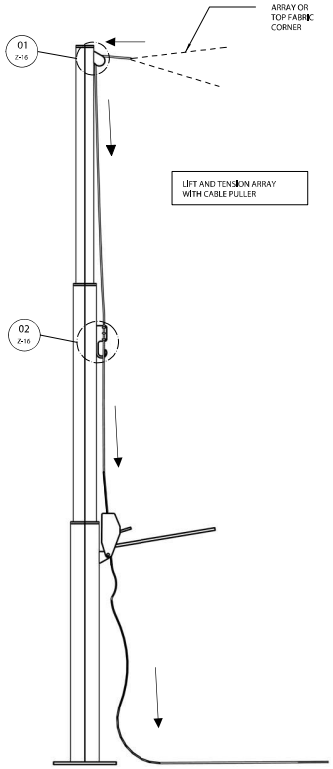


LAYOUT FABRIC PANELS
OR ARRAY AT GRADE

CONNECT CABLE TO
ARRAY CORNERS

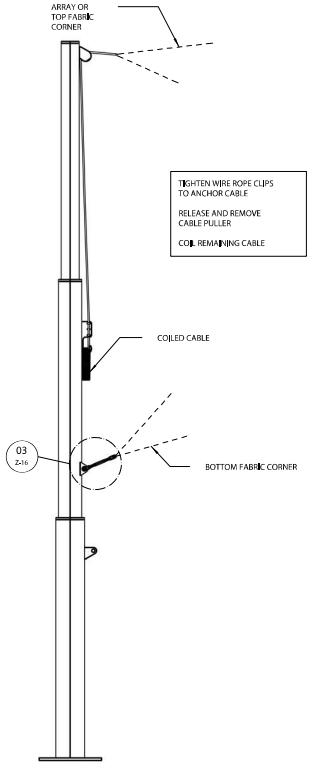
ASSEMBLE CABLE PULLER
AROUND CABLE AND
ANCHOR TO WELDED TAB

01 NTS
TENSIONING DIAGRAM OF CABLE WITH SLACK



LIFT AND TENSION ARRAY
WITH CABLE PULLER

02 NTS
TENSIONING DIAGRAM OF CABLE UNDER TENSION

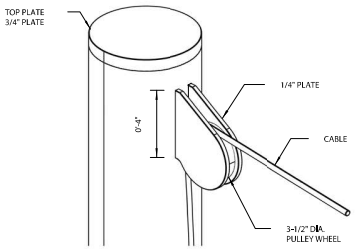


TIGHTEN WIRE ROPE CLIPS
TO ANCHOR CABLE

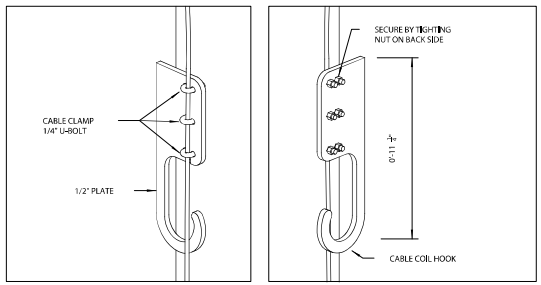
RELEASE AND REMOVE
CABLE PULLER

COIL REMAINING CABLE

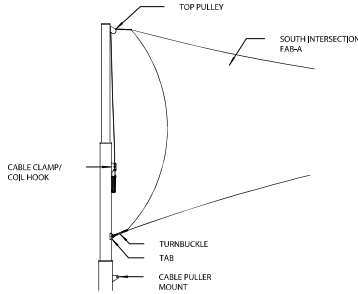
03 NTS
INSTALLED FABRIC



01 **NTS**
Z-16 CABLE PULLEY DETAIL



02 **NTS**
Z-16 CABLE ANCHOR CLAMP DETAIL



03 **NTS**
Z-16 INTERSECTION FABRIC LOWER CONNECTION DETAIL

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INSTALLATION TENSIONING SEQUENCE

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DRAWN BY: BH
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