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: Avenida Georgetti Improvement Project (PR-CRP-000553)

Responsible Entity: Puerto Rico Department of Housing (PRDOH)

Grant Recipient (if different than Responsible Entity): Autonomous Municipality of Barceloneta

State/Local Identifier: Puerto Rico / Barceloneta

Preparer: Javier Vélez Arocho – President, Diatom Environmental Services, LLC

Certifying Officer Name and Title:

Juan Carlos Perez-Bofill - Director, Disaster Recovery CDBG-DR
Sally Z. Acevedo-Cosme - Permits and Environmental Compliance Specialist
Pedro de León Rodriguez - Permits and Environmental Compliance Specialist
Maria T. Torres-Bregón - Permits and Environmental Compliance Specialist
Angel G. López Guzmán - Deputy Director, Permits and Environmental Compliance Specialist
Ivelisse Lorenzo Torres - Permits and Environmental Compliance Specialist
Santa Ramírez Lebrón - Permits and Environmental Compliance Specialist
Janette I. Cambrelen - Permits and Environmental Compliance Specialist
Limary Vélez Marrero - Permits and Environmental Compliance Specialist
Mónica Machuca Rios - Permits and Environmental Compliance Specialist

Consultant (if applicable): Diatom Environmental Services, LLC

Direct Comments to: environmentcdbg@vivienda.pr.gov

Project Location: 18.45513, -66.538388 The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) (18.452700°, -66.538990°) to Plaza José Pou Mercado, or Plaza del Ancón (north end) (18.457046°, -66.537653°). Cadaster Number 033-034-011-11.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]**:** The proposed project is intended to revitalize the infrastructure of Georgetti Avenue to meet the population's needs, mostly low-to-moderate income (LMI). The Georgetti Avenue is the main economic corridor in the area and is home to the Municipal offices as well as pharmacies, supermarkets, medical offices, and schools. Improvements to this corridor will benefit all residents of Barceloneta, especially LMI communities in the city center (census tract 5902, which is 92% LMI). Surrounding communities include Condominio La Marina, senior residents building Golden Living, Residencial Plazuela Catalina, and other residences close to the urban area. Bus routes bring residents from all parts of the municipality to access essential services through this corridor. This street also connects the five plazas of the city which are the principal meeting places for community events.

The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) (18.452700°, -66.538990°) to Plaza José Pou Mercado, or Plaza del Ancón (north end) (18.457046°, -66.537653°) (Figure 1). The footprint of the project is approximately 2 acres. The proposed project will revitalize the following main areas:

1. Georgetti Avenue Right-of-way on both of its jurisdictions:
    a. State Road PR-681, a partial stretch of approximately 150 meters
    b. Municipal Street section, a 250-meter length stretch approx.
2. Plaza Capicú
3. Georgetti Ave. to Juan de la Torre Ave. (i.e., the sidewalk next to Town Hall; building annex, public parking lot and ramp; and local road)

The proposed action includes:

• West sidewalk extended to Plaza del Ancón, with raised street crossings and redesigned ramps for ADA compliance, involving partial demolition for sidewalk and curb adjustments.

• Developing a street signage plan, including signage pedestals for landmarks, with partial demolition at specific sidewalk points.

• Considering various solar and electrical lighting pole models, involving partial demolition at specific sidewalk points.

• Designing a new bus stop at Public Plaza, requiring partial demolition for sidewalk adjustments and construction of new footings.

• Implementing three crossings: south end, Plaza Capicú, and Plaza del Ancón, with partial demolition in specific sidewalk and street areas.

• Redesigning the wall near Municipality Office and Plaza Domino Capicú, with partial demolition but no need for foundations.

• Incorporating rain gardens and planting trees for storm management and sidewalk shade, requiring partial demolition in specific sidewalk and street areas, with the rain garden requiring a depth greater than 6".

• Completely remodeling Plaza Capicú, preserving the existing canopy and installing a new pergola for additional shade, involving partial demolition in specific sidewalk, street, and plaza areas, with small footings needed for the new pergolas.

The following ground disturbing activities will be held:

• Demolition of sidewalks and grubbing of 12”
• Grubbing of areas destined to serve as rainwater gardens, ranging from 2’-0” to 3’-1” depth.
Please refer to Arch. Del Valle Landscape plans
• Excavation for the foundation of the Trolley Stop: 2’-6”.
• Grading of the Georgetti Avenue.

The project will make the corridor safer for residents by providing better lighting, ramps for handicap accessibility, improved stormwater management, a better aesthetic environment, and added pedestrian crossings.

Project Photos:



Photo #:01	Description (include direction):
Date: October 25, 2022	Meeting point of Ferrocarril Street (left) and Georgetti Avenue (right and center) Photo taken from the southeast looking north



Photo #:02	Description (include direction):
Date: October 2022	Farmacia San Martín located on the west side of Georgetti Avenue



Photo #: 03 Date: October 2022	Description (include direction): Restaurant and Beauty/Spa on the second floor on the west side of Georgetti Avenue



Photo #:04 Date: October 2022	Description (include direction): Connector on the west side of Georgetti Avenue



Photo #:05	Description (include direction):
Date:	One story property on the west side of Georgetti Avenue



Photo #:06	Description (include direction):
Date: October 2022	Intersection of Concordia Street and Georgetti Avenue looking to the west



Photo: 07 Date: October 2022	Description (include direction): Nuestra Señora del Carmen Parish on the west side of the Georgetti Avenue

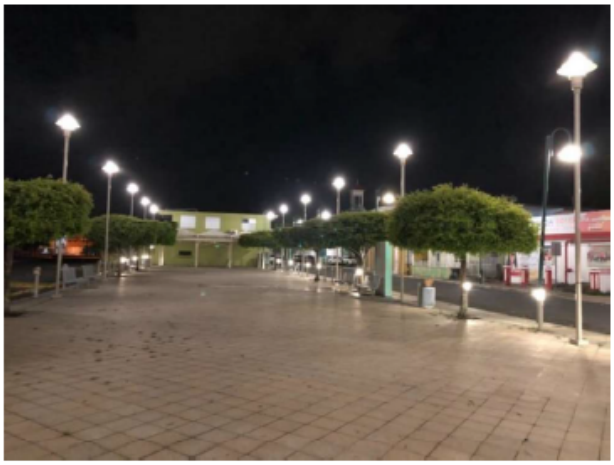


Photo #:08 Date: October 2022	Description (include direction): Plaza El Ancón Photo taken towards south

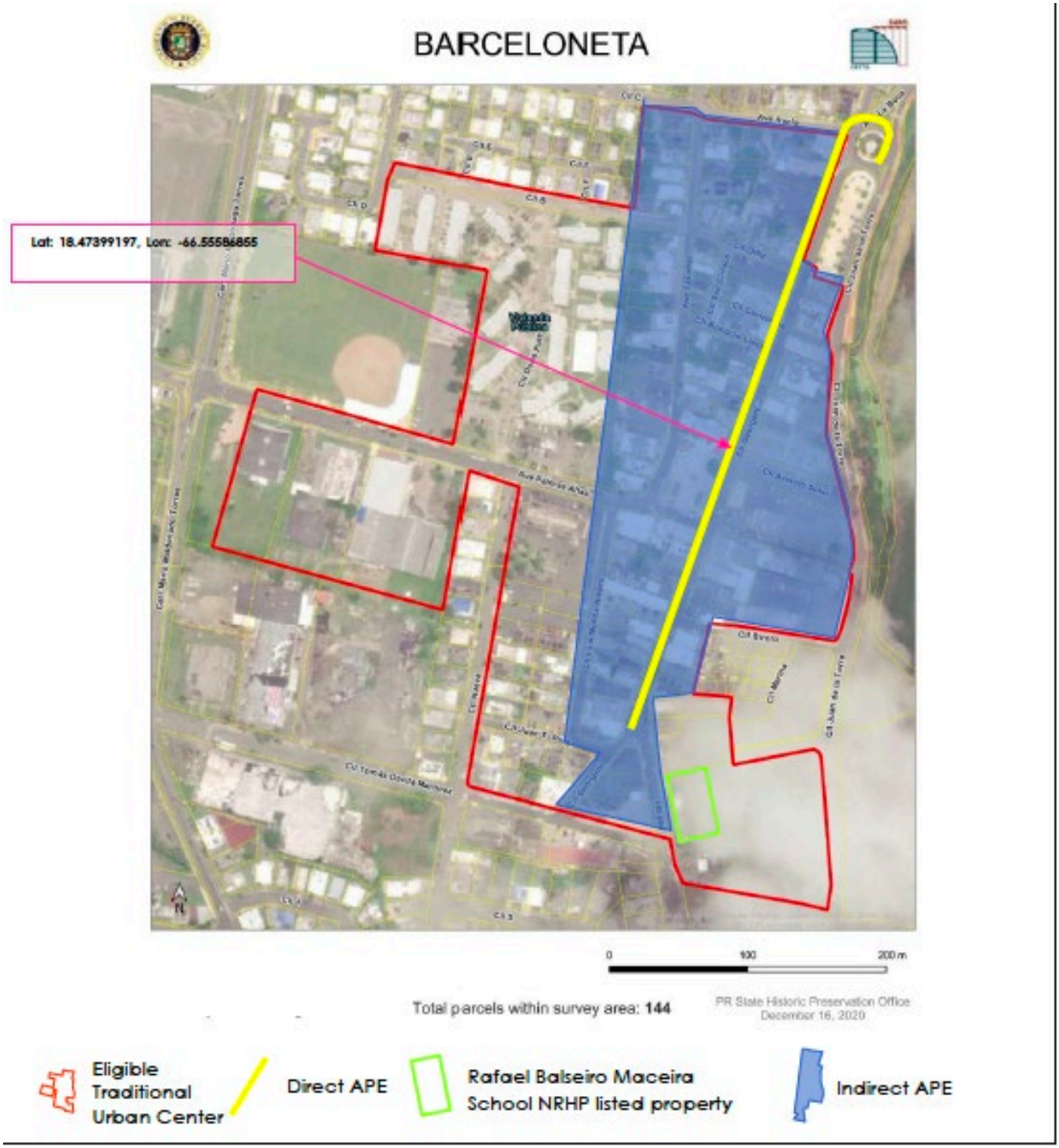


Figure 1 Site Location

Funding Information

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

Estimated Total HUD Funded Amount: $3,480,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: $3,480,00.00

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 nearest civil airport is Fernando Luis Ribas Dominicci (SIG) located in San Juan, approx. 28 miles east of the project site. The nearest military airport is Luis Muñoz Marín (SJU) Joint Military Airfield, approx. 34 miles east of the project site. Since the site is not within an Accident Potential Zone (APZ) or a Runway Protection Zone/Clear Zone (RPZ/CZ), the project is in compliance with Airport Hazards requirements. See Attachment 3.1.1 for Map.
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 more than 11,432 feet to the Northwest of the project site. Thus, the project has no potential impact on CBRS Unit, and it is in compliance with the Coastal Barriers Resources Act. See Attachment 3.1.2 for Map.
Flood Insurance	Yes No	The project is located within a 100-year floodplain area identified as Zone A99 on the FIRM map

Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	☐ ☒	(FEMA Panel ID 72000C0260J, effective date November 18, 2009) and Zone A on the ABFE map. Zone A and A99 areas are designated as 100-year floodplain and are subject to flooding due to the flood event with one percent (1%) annual probability. Zone A99 areas are to be protected from base flood by levees or Federal Flood Protection systems under construction. However, the project's proposed action does not require flood insurance. See Attachment 3.1.3 for Map.
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 ☐ ☒	According to the U.S. Environmental Protection Agency's (USEPA) Online Green Book, the municipality of Barceloneta is outside of "non-attainment areas", as per data obtained on July 31, 2023. Although construction of the project components will briefly increase emissions, there will be no substantial increase of long-term emissions as a result of this project. No increase in population density is expected as a result of project activities. The activities may result in unwanted dust, incidental to construction activities. Due to the scale of activities, this can be assumed to be below de minimis levels, and the project does not constitute a major source of air pollution. The project is in compliance with the Clean Air Act. See Attachment 3.1.4 for Map and data for nonattainment area.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No ☐ ☒	The Project site is not located in a Coastal Zone, it is more than 0.96 miles from the Coastal Zone as established by the PRPB. The scope of application or jurisdiction of the Coastal Zone Management Program is defined as one kilometer (1 km) strip inland, as well as additional distances to include key coastal natural systems. The marine component of the coastal zone three (3) nautical leagues (9 nautical miles or 10.35 statute miles), the ocean floor below them as well as all the islands and keys within the territorial waters. The proposed project does not affect a coastal zone as defined in the Coastal Zone Management Document. This project complies with the Coastal Zone Management Act without further evaluation. https://www.drna.pr.gov/historico/oficinas/arn/recursosvivientes/costasreservasrefugios/pmzc/pmzc/

		pmzc2009/PMZCPR%20espanol%202009-final.pdf. See Attachment 3.1.5 for Map.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☐ No ☒	The proposed action will occur on existing sidewalks, streets, and neighborhoods built over 75 years ago. The NEPAssist Website was used to identify known EPA Facilities that may be sources of contamination within a one-mile radius. There are records of eleven (11) sites within the search radius. These are mostly Hazardous Waste generators, some facilities with what are considered Toxic Release, and Water discharges, including the municipality itself, including: - Seven (7) hazardous waste sites (RCRAInfo) - Three (3) water dischargers (NPDES) - One (1) toxic release site (TRI) Some of them are identified to be adjacent or very near to the project site, with one hazardous waste site being directly adjacent (Escuela Fernando Suria Chavez). There are no sites in the Superfund National Priorities or CERCLA List, no landfills or other sites that could affect the project development or proposed use. Of these, the Arecibo Landfill site located more than 5-miles west of the proposed area has ongoing EPA formal or informal action reported for the last five years. The project does not propose development, construction, or rehabilitation that will increase residential densities. Thus, no further analysis is required. https://nepassisttool.epa.gov/nepassist/nepamap.aspx. See Attachment 3.1.6 for Map and revised data.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☒ No ☐	Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Puerto Rican Boa can be found in the project area, but there are no critical habitats at this location. Project will have no potential to affect species or habitats due to the nature of the activities involved in the project. If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the DNER will be notified to relocate the Boa.

		Other species include *Chelonia mydas* (sea turtle), *Dermochelys coriacea* (Leatherback Sea turtle), *Eretmochelys imbricata* (sea turtle), *Ottoschulzia rhodoxylon* (tree), *Pelecanus occidentalis* (tree), *Peltophryne lemur* (amphibian), *Sterna dougallii* (bird), and the *Trichechus manatus manatus* (mammal). There will be no impact to the habitat of these species, as construction activities will be limited to previously disturbed areas. The nearest critical habitat is 5.97 miles from the project location. The project is in compliance with this section. See Attachment 3.1.7 for the IPaC species list, critical habitat map, and USFWS self-certification concurrence letter, signed on 2/1/2024.
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	While the project will provide access and improve transit and livability, the project does not involve the development, construction, or rehabilitation that will increase residential density or conversion. There will be no emergency power generators or fuel storage. Examination of aerial views and street views show no above ground storage tanks within the acceptable separation distance that would not be blocked by intervening public infrastructure. Thus, the project is in compliance with explosive and flammable hazard requirements. See Attachment 3.1.8.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	This project does not include any activities that could potentially convert farmland to non-farmland use. According to the Natural Resources Conservation Service, the project is in urban lands classified as "Non-Prime farmlands". The project complies with Farmland Protection Policy Act. https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. See Attachment 3.1.9 for Map.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☒ No ☐	The project is located within a 100-year floodplain area identified as Zone A99 on the FIRM map (FEMA Panel ID 72000C0260J, effective date November 18, 2009) and Zone A on the ABFE map. Zone A and A99 areas are designated as 100-year floodplain and are subject to flooding due to the flood event with one percent (1%) annual probability. The Municipality of Barceloneta has determined that there is no practicable alternative for partially locating the project in the flood zone. This is due to: 1) the need to provide handicapped accessibility in the urban area; 2) the need to make urban areas resilient by managing rainwater; 3) the desire to improve citizen livelihood by providing adequate and aesthetically pleasing areas

		for recreation and leisure; 4) the need to revitalize urban areas; 5) the project's location and accessibility to public transportation which provides benefits to LMI citizenship; and 6) the ability to minimize impacts on human health, public property, and floodplain values. A public notice was published in the Primera Hora newspaper on March 29, 2022. The required 15 calendar days were allowed for public comment, thus the comment period ended on April 13, 2022. However, two additional weeks (14 days) were provided to allow for comments to come through in the event they were sent via regular mail. At the end of the waiting period, no comments were received. A final notice was published and posted consistent with the prior notice on 1/26/2024. The notice explains the reasons why the modified project must be located in the floodplain, offers a list of alternatives considered at Steps 3 and 6, and describes all mitigation measures at Step 5 taken to minimize adverse impacts and preserve natural and beneficial floodplain values. The notice is attached to this document (Attachment 4). No concerns were expressed by the public concerning the final notice. As the original 8-Step document (2022) was published jointly with Project PR-CRP-00541, the 8-step document was revised in 2024 to provide a standalone document for PR-CRP-000553 with additional detail, including providing reasoning for the finding of no wetlands impacts. The 2024 Step-8 Package with public notices has been included as Attachment 3.1.10.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☐ No ☒	Consultation was made with the Puerto Rico State Historic Preservation Office (SHPO) related to the proposed activities. Via letter dated June 30, 2023, SHPO concurred with the determination of no adverse effect upon historic properties. Therefore, the proposed action is in compliance with Section 106 of the NHP. This project complies with National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800. See Attachment 3.1.11 for the Section 106 Determination Letter.

Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes ☐ No ☒	Noise assessment is required only if the project is for new construction or rehabilitation for residential use. Thus, no noise assessment is required for this project and the project is in compliance with the Noise Control Act.
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 resources. The project is in compliance with Sole Source Aquifer requirements. See Attachment 3.1.12 for Map. Source documents: https://www.epa.gov/dwssa.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	The National Wetlands Inventory (NWI) mapping shows a riverine wetland near the north and east limits of the project site, however there are no wetlands identified in the direct or indirect Area of Potential Effects (APE) as shown in Figure 1 and Attachment 3.1.13. The nearest wetland is 216 feet east of the project. There would be no permanent or temporary impact to the riverine wetlands. This project complies with Executive Order 11990. See Attachment 3.1.13 for Map.
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 on the east side of Puerto Rico over 50 miles east of the project. The proposed project located on the north side of Puerto Rico. There would be no impact to Wild and Scenic Rivers and complies with Wild and Scenic rivers Act of 1968. See Attachment 3.1.14 for Map.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	The project will benefit low- and moderate-income communities. Thus, there will be no disproportionate impact on these communities. No adverse environmental impacts were identified in the project's total environmental review. The project complies with Executive Order 12898.

Field Inspection (Date and completed by)**:**

Javier Vélez Arocho **Date: August 3, 2023**

The Municipality of Barceloneta is in the northern coastal valley of Puerto Rico. The project is on Avenida Georgetti, which extends for 0.28 miles from southwest to northeast, through the center of the National Register of Historic Places eligible Barceloneta Traditional Urban Center. It begins at the convergence of Georgetti Avenue with Ferrocarril Street and culminates at the junction with Calle Urb. Nueva. The latter crosses to the north of Georgetti Avenue with Conde de Caspe Avenue. The project is framed by properties of different uses, architectural styles, and periods. Georgetti Avenue creates an activity hub in the urban layout of the town center, which is almost parallel to the Río Grande de Manatí, located to the east and delimits Barceloneta from Manatí. The route is distributed through the two parallel sidewalks, highlighting the creation of gathering spaces on the east sidewalk. This is also where the rain gardens will be created.

Current sidewalks are 24 inches wide, which not only limits people with disabilities but also makes walking challenging and hindering for people of all ages and conditions. Their size encourages the immediate and accelerated walk that interrupts experiencing the urban area landscape and activity while enabling pedestrian accidents. Additionally, this intervention will bring coherence to an agglomerated path of varied structures that are architecturally unrelated except for their uses.

Site photos included in above project description.

Summary of Findings and Conclusions:
The proposed project is not expected to cause water quality problems at or around the construction site. Construction activities must implement the best management practices and will not imply discharges or sewage effluents to surface water bodies. The best engineering practices will be used during operation to preserve its current state. No adverse impacts to any impact area were identified. The project will make the corridor safer for residents by providing better lighting, ramps for handicap accessibility, improved stormwater management, a better aesthetic environment, and added pedestrian crossings.

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

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

Law, Authority, or Factor	Mitigation Measure
Floodplain Management	Restore existing facilities to minimize impact on undeveloped areas
Floodplain Management	Avoid adding impervious areas and add erosion control design features
Floodplain Management	Utilize native, climate-resilient vegetation in landscaping practices
Endangered Species (USFWS)	Cease work and if needed relocate Puerto Rican Boa if encountered.

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: _____ Date: February 28, 2024

Name/Title/Organization: Javier Vélez Arocho – President, Diatom Environmental Services, LLC

Certifying Officer Signature: _____ Date: March 8, 2024

Name/Title: I. Lorenzo, Permits 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).

List of Appendices:

3.0 Appendices

3.1 ATTACHMENTS

- 3.1.1 Airport Hazards
- 3.1.2 Coastal Barrier Resources
- 3.1.3 Flood Insurance
- 3.1.4 Clean Air: Non-attainment area map and data
- 3.1.5 Coastal Zone Map
- 3.1.6 Contamination and Toxic Substances
- 3.1.7 USFWS Package, Critical Habitat Map, and Species List
- 3.1.8 Explosive and flammable Hazards
- 3.1.9 Farmland Classification Map
- 3.1.10 Floodplain management (8-step Documents)
- 3.1.11 Historic Preservation: SHPO documentation package
- 3.1.12 Sole Source Aquifer map
- 3.1.13 Wetland map
- 3.1.14 Wild and Scenic Rivers

4.0 Construction Plans

3.0 APPENDIX

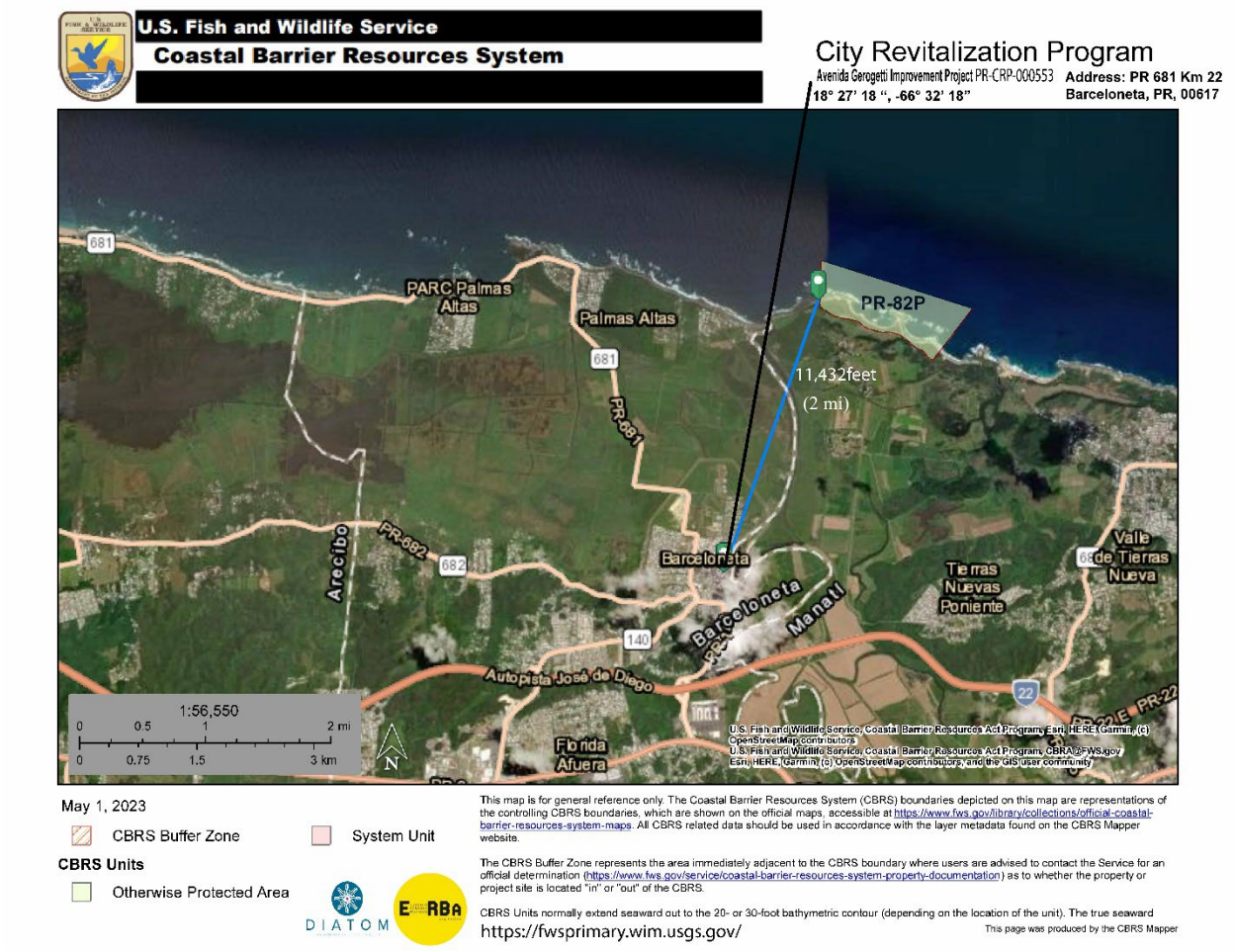
3.1 ATTACHMENTS HUD MAPS

3.1.1 AIRPORT HAZARDS



https://earth.google.com/web/

3.1.2 COASTAL BARRIER RESOURCES



May 1, 2023

CBRS Buffer Zone

System Unit

CBRS Units

Otherwise Protected Area

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.

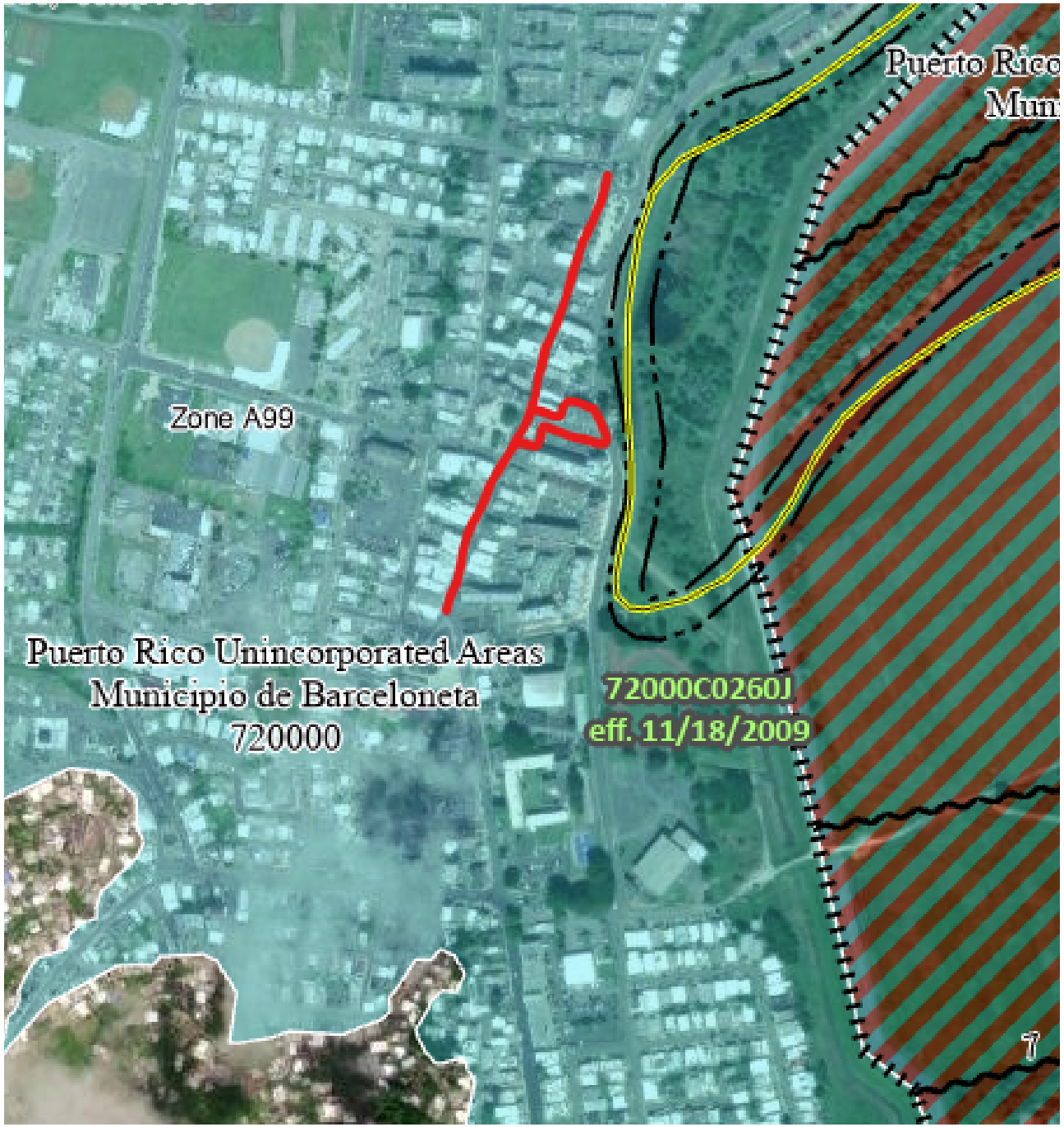
CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

https://fwsprimary.wim.usgs.gov/

This page was produced by the CBRS Mapper

National Flood Hazard Layer FIRMette

66°32'37"W 18°27'36"N



66°31'59"W 18°27'1"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.

PR-CRP-000553

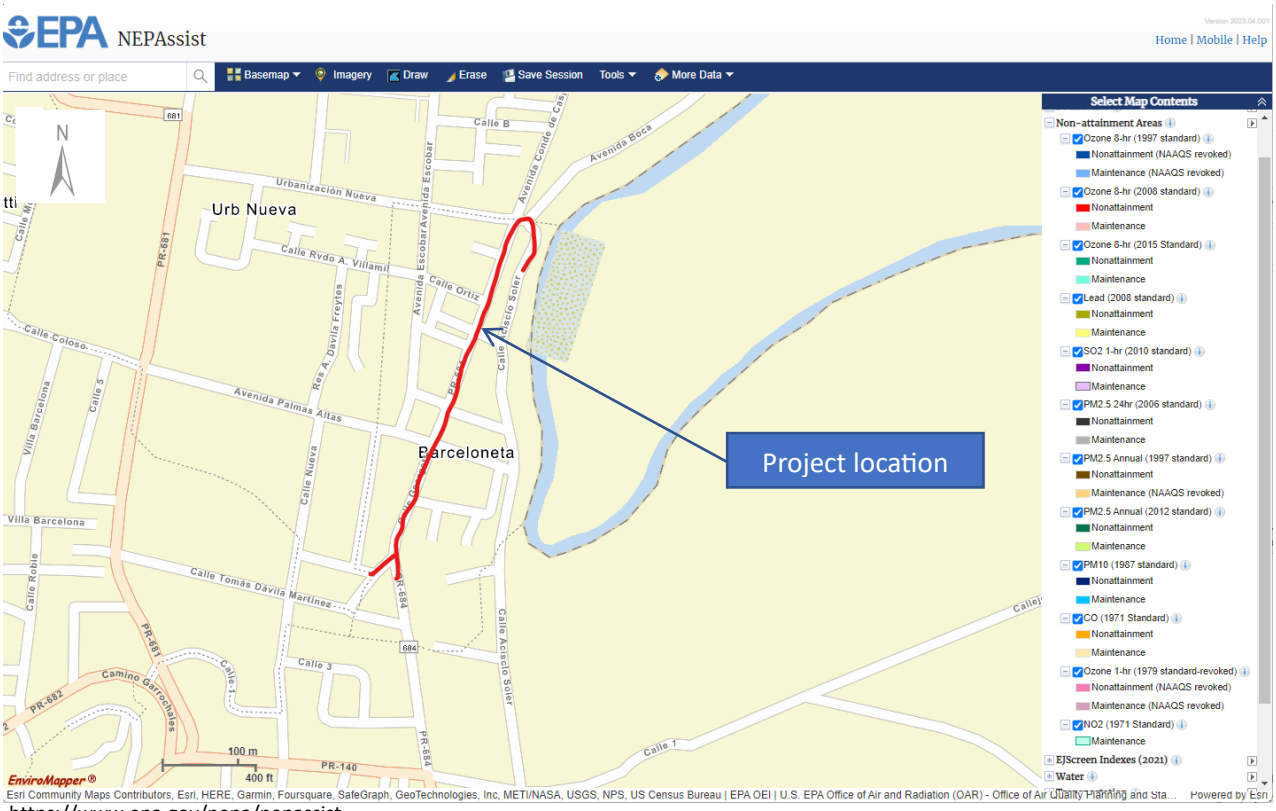
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/7/2024 at 3:53 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.

https://msc.fema.gov/portal/search

3.1.4 CLEAN AIR: NON-ATTAINMENT AREA MAP AND DATA



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

PR-CRP-000553 – Avenida Georgetti Improvement Project
Ave Georgetti, Barceloneta, Puerto Rico
Coord: 18.45513, -66.53838

Prepared by ICF

Green Book Data

Accessed August 8, 2023

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

Data is current as of July 31, 2023

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

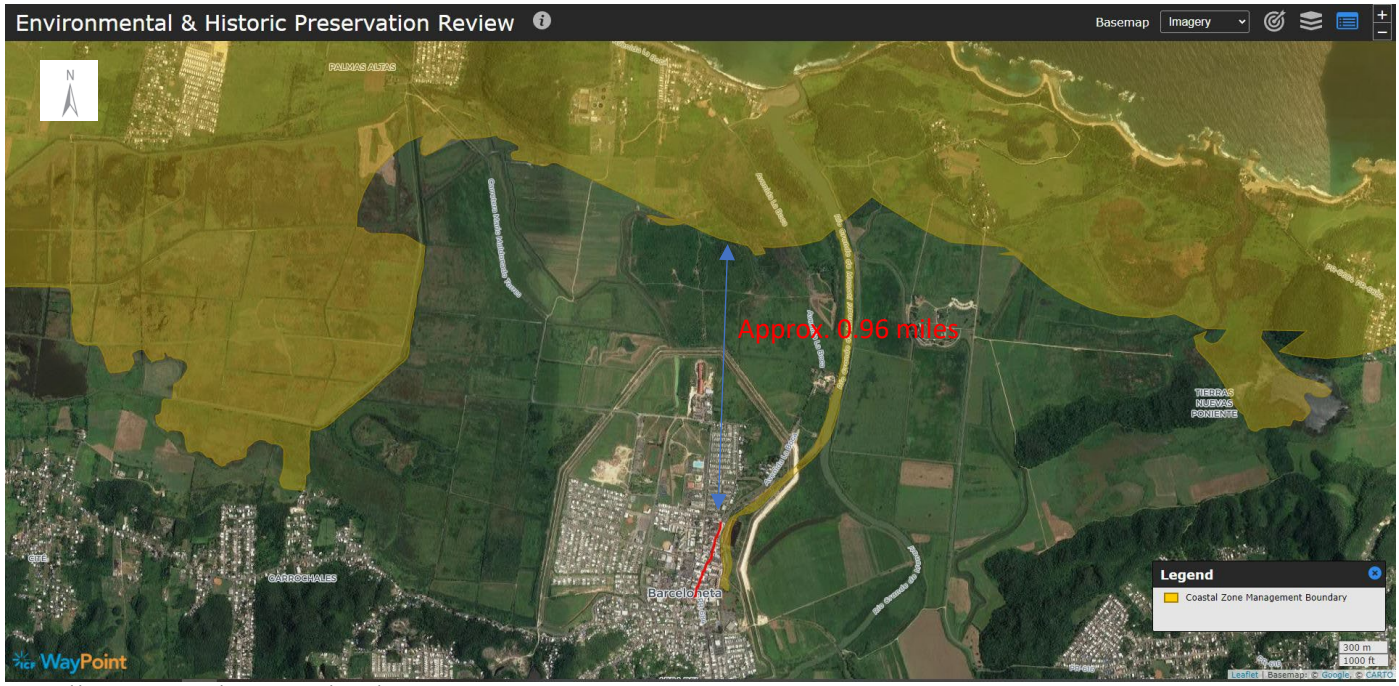
Download National Dataset: dbf | xls | Data dictionary (PDF)

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	111213141516171819202122 23	/ /		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	1819202122 23	/ /		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	1819202122 23	/ /		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	92939495969798990001020304050607080 9	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	1819202122 23	/ /		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	1819202122 23	/ /		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	1819202122 23	/ /		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	1819202122 23	/ /		Part	52,441	72/137

Important Notes

Source: https://www3.epa.gov/airquality/greenbook/ancl.html#PR,

3.1.5 COASTAL ZONE MAP



https://coast.noaa.gov/digitalcoast/data/boundaries.html

PR-CRP-000553 – Avenida Georgetti Improvement Project
Ave Georgetti, Barceloneta, Puerto Rico
Coord: 18.45513, -66.538388

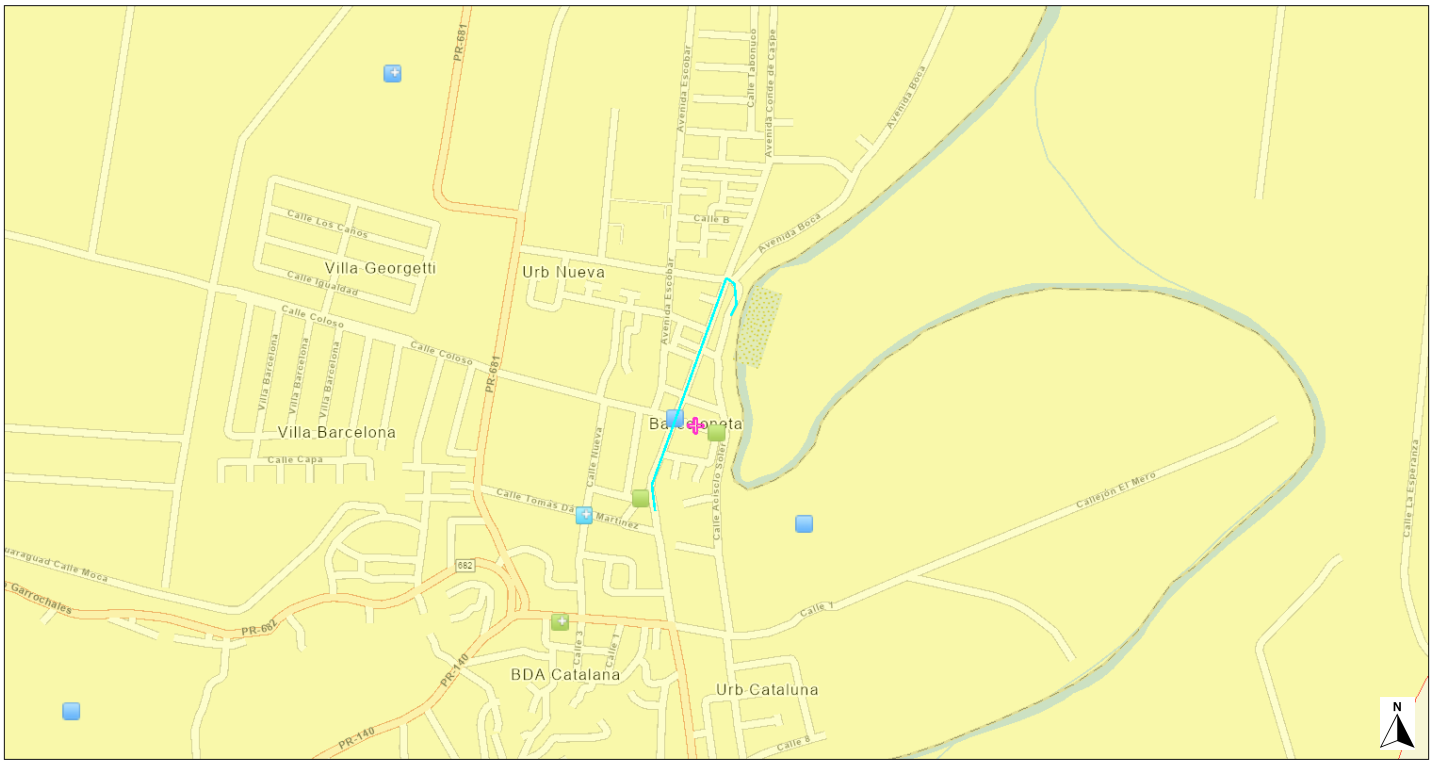
Prepared by ICF

3.1.6 CONTAMINATION AND TOXIC SUBSTANCES

See next pages

NEPAssist Report

PR-CRP-00553 Barceloneta



September 12, 2023

Toxic Releases (TRI)
Water Dischargers (NPDES)
Water Dischargers (NPDES)
Hazardous Waste (RCRAInfo)
Hazardous Waste (RCRAInfo)
Project Buffer
PR-CRP-00553 Barceloneta
Search Result (point)

1:7,703

0 0.07 0.15 0.3 mi
0 0.13 0.25 0.5 km

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

https://nepassisttool.epa.gov/

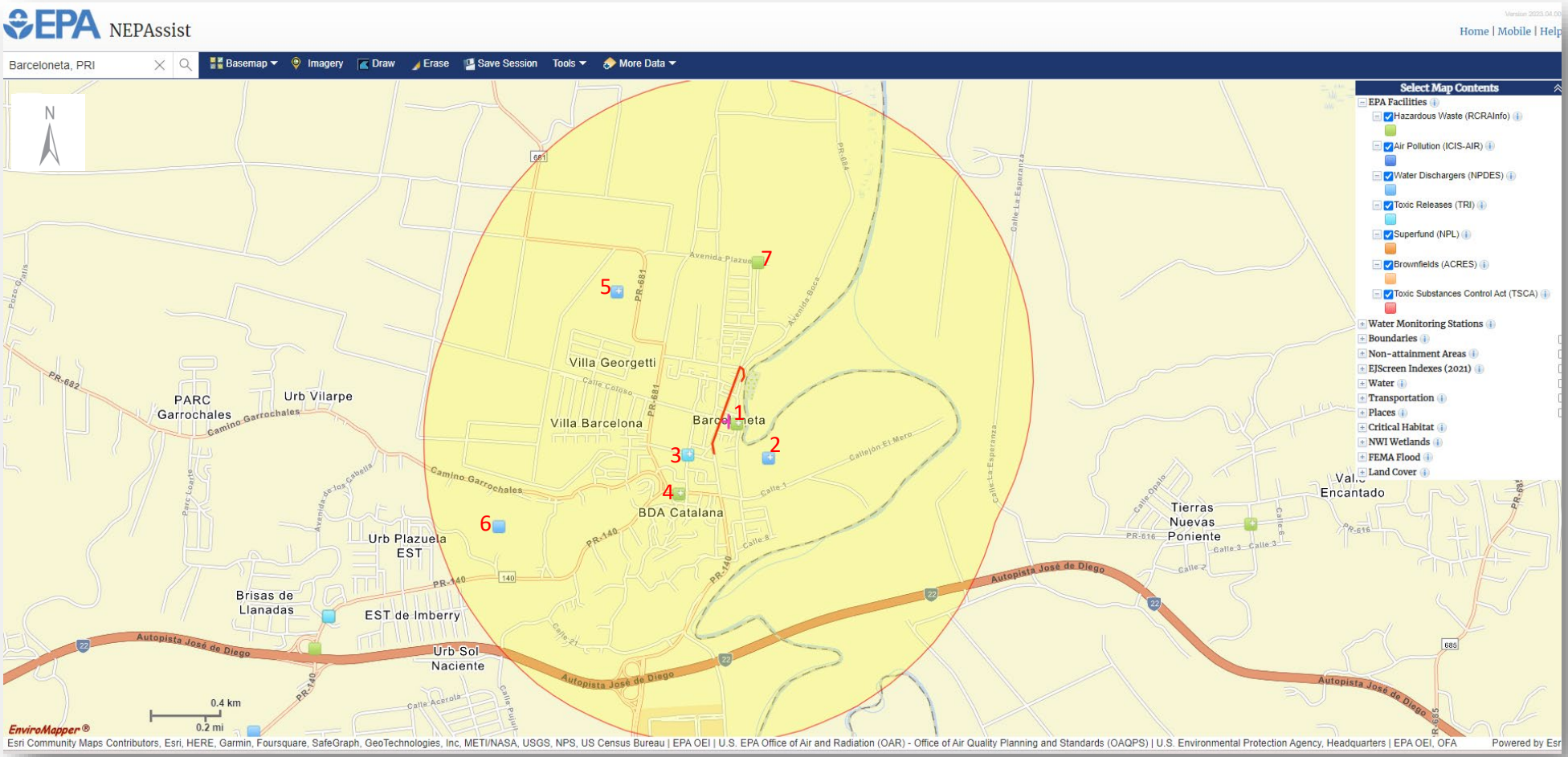
Input Coordinates: 18.452843,-66.539001,18.453320,-66.539062,18.457135,-66.537615,18.457030,-66.537456,18.456646,-66.537419,18.456437,-66.537529	
Length of digitized line	0.37 mi
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	no
Within 1 mile of an impaired waterbody?	yes
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	Available Online
Within 1 mile of a Brownfields site?	no
Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	yes
Within 1 mile of a water discharger (NPDES)?	yes
Within 1 mile of a hazardous waste (RCRA) facility?	yes

Within 1 mile of an air emission facility?	no
Within 1 mile of a school?	yes
Within 1 mile of an airport?	no
Within 1 mile of a hospital?	no
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	yes
Within 1 mile of a Toxic Substances Control Act (TSCA) site?	no
Within 1 mile of a Land Cession Boundary?	no
Within 1 mile of a tribal area (lower 48 states)?	no
Within 1 mile of the service area of a mitigation or conservation bank?	no
Within 1 mile of the service area of an In-Lieu-Fee Program?	no
Within 1 mile of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 1 mile of a Munitions Response Site?	no
Within 1 mile of an Essential Fish Habitat (EFH)?	no
Within 1 mile of a Habitat Area of Particular Concern (HAPC)?	yes
Within 1 mile of an EFH Area Protected from Fishing (EFHA)?	yes
Within 1 mile of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 1 mile of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 1 mile of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Created on: 9/12/2023 1:43:57 PM

Contamination and Hazardous Substances
PR-CRP-000553 – Avenida Georgetti Improvement Project

Coord: 18.45513, -66.538388
Ave Georgetti, Barceloneta, Puerto Rico



3,000 ft buffer
PR-CRP-000553

https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=Barceloneta, accessed Sept 12, 2023

Prepared by ICF

Contamination and Toxic Substances

Distance from property

ID	EPA FACILITY	DISTANCE FROM PROJECT SITE	DIRECTION FROM PROJECT SITE	DESCRIPTION
1	Hazardous Waste (RCRAInfo)	0.06 miles	Southwest	ADM ALLIANCE NUTRITION OF PUERTO RICO LLC Handler ID: PRN000021873 10 TOMAS DAVILA AVE BARCELONETA, PR 00617 County Name: BARCELONETA Latitude: 18.452756 / Latitude: -66.540381 Hazardous Waste Generator: Owner Name:
	Hazardous Waste (RCRAInfo)	adjacent	south	DEPT OF ED - ESCUELA FERNANDO SURIA CHAVEZ Handler ID: PR0001007962 3 CALLE GEORGETTI KM 0.1 BARCELONETA, PR 00617 County Name: BARCELONETA Latitude: 18.453069 / Latitude: -66.539279 Hazardous Waste Generator: Very Small Quantity Generator Owner Name: DEPARTMENT OF EDUCATION
	Hazardous Waste (RCRAInfo)	0.06 miles	Southwest	GENERAL INSTRUMENT Handler ID: PRD981564735 CALLE TOMAS DAVILA 9 BARCELONETA, PR 00617 County Name: BARCELONETA Latitude: 18.452756 / Latitude: -66.540381 Hazardous Waste Generator: Owner Name: GENERAL INSTRUMENT PR INC
	Hazardous Waste (RCRAInfo)	0.06 miles	Southwest	TEXACO PR INC - BARCELONETA SVC STA Handler ID: PRR000008052 TOMAS DAVILA 13 BARCELONETA, PR 00617 County Name: BARCELONETA Latitude: 18.452756 / Latitude: -66.540381 Hazardous Waste Generator: Owner Name: TEXACO PR INC
	Hazardous Waste (RCRAInfo)	0.07 miles	East	WARNER - LAMBERT INC Handler ID: PRD090457854 RD 681 KM 2.6 BO PALMAS ALTA BARCELONETA, PR 00617 County Name: BARCELONETA Latitude: 18.45428 / Latitude: -66.5378 Hazardous Waste Generator: Owner Name: PFIZER DISKS INC
2	Water Dischargers (NPDES)	0.22 miles	East	- East Levee Repair - Rio Grande De Manati PALMAS ALATAS WARD BARCELONERA, PR 00918 - BARCELONETA#35 CALLE GEORGETTI STREET PRR040055

				Activity: MS4/PP Municipality of Barceloneta Public Works Facility
3	Toxic Releases (TRI)	0.07 miles	Southwest	- ADM ALLIANCE NUTRITION OF PUERTO RICO LLC TOMAS DAVILA ST EDIF 10 PALMAS ALTAS INDUSTRIAL P BARCELONETA, PR, 00617 18.452756, -66.540381 311119 Other Animal Food Manufacturing - GENERAL INSTRUMENT CORP PUERTO RICO 9 TOMAS DAVILA ST BARCELONETA, PR, 00617 18.452756, -66.540381 332813 :Electroplating, Plating, Polishing, Anodizing, and Coloring
4	Hazardous Waste (RCRAInfo)	0.19 miles	Southeast	3 sites: --Banco Popular De Puerto Rico --Prechem Laboratory Inc --Total Petroleum 115611
5	Water Dischargers (NPDES)	0.52 miles	Northwest	2 sites: --Villa Victoria Development --Villa Victoria Development
6	Water Dischargers (NPDES)	0.81 miles	Southwest	Tosquero De Barceloneta PR-682 KM 3.6 BARCELONETA, PR 00617
7	Hazardous Waste (RCRAInfo)	0.39 miles	North	Obras Publicas Municipal Barceloneta ANTIGUA CENTRAL PLAZUELA BARCELONETA, PR 00617

3.1.7 USFWS PACKAGE, CRITICAL HABITAT MAP, AND SPECIES LIST

See next pages

Transmittal Letter

January 8, 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: 2024.02.01 07:52:03 -04'00'

LOURDES MENA Digitally signed by LOURDES MENA Date: 2024.02.06 09:23:11 -04'00' Adobe Acrobat version: 2023.008.20470

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

RE: USFWS Endangered Species Act Certifications – December 2023

We are submitting the following Self-Certifications for projects under the CDBG-DR Re-Grow PR Urban-Rural Agriculture Program, Small Business Financing Program, Workforce Training Program and 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-000518	Campo de Soccer
PR-CRP-000553	Avenida Georgetti Improvement Project
PR-CRP-000735	Boulevard Toa Alta Heights: Making a Complete Street
PR-CRP-001035	Boulevard Luis Muñoz Marín
PR-RGRW-00230	María D. González Luciano
PR-RGRW-00301	La Plata Farm, Inc.
PR-RGRW-00382	GAFC Farms LLC
PR-RGRW-00455	Centro Agropecuario de Cataño, Inc.
PR-RGRW-01021	Sanabella LLC
PR-RGRW-01270	SAN JUAN DISTILLERS LLC
PR-RGRW-04081	José M. Cruz DBA Agricultor José M Cruz
PR-SBF-05917	Furniture Assembly Expert LLC
PR-SBF-07066	Joaquín Gamboa Medina HNC Pikadera
PR-SBF-07411	José A. Alicea Piñeiro
PR-SBF-07601	LA BARBERIA DE RONALD
PR-SBF-08132	Neyza E. Garay Rivera hnc Dra. Neyza E. Garay
PR-SBF-08319	NEMESIS TRANSPORT
PR-SBF-08372	La Curvita Colmado, Bar & Restaurant

PR-SBF-08909	Esther Amador hnc Esther Fashion
PR-SBF-08914	Jaime O. Rivera Sotomayor DBA Bufete Rivera Sotomayor
PR-SBF-09281	Jorge Varela Dental Office, PSC
PR-SBF-09339	LABORATORIO CLÍNICO PRINCIPAL SAN FERNÁNDO, INC.
PR-WFT-00071D	Fundación Biblioteca Rafael Hernández Colón

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.

Puerto Rico Department of Housing (PRDOH) certifies that the following project **Avenida Georgetti Improvement Project (CRP-000553)** consisting of sidewalk retrofitting and code compliance, as well as the incorporation of the rain gardens, will be located at Georgetti Avenue, Barceloneta Urban Center, 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.

Jan. 4, 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

PROJECT INFORMATION

Project Name: Avenida Georgetti Improvement Project (CRP-000553)

Responsible Entity: Puerto Rico Department of Housing (PRDOH)

Grant Recipient (if different than Responsible Entity): Autonomous Municipality of Barceloneta

State/Local Identifier: Puerto Rico/ Barceloneta

Project Location:

The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) to Plaza José Pou Mercado, or Plaza del Ancón (north end). Cadaster Number: 888-000-0005-00 / Location (center point): 18.45513, -66.538388

Description of the Proposed Project [24 CFR 58.32, 40 CFR 1508.25]:

The proposed project is intended to revitalize the infrastructure of Georgetti Avenue to meet the population's needs, mostly low-to-moderate income (LMI). The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) to Plaza José Pou Mercado, or Plaza del Ancón (north end). The proposed project will revitalize the following main areas: 1) Georgetti Avenue Right-of-way on both of its jurisdictions: a) State Road PR-681, a partial stretch of approximately 150 meters; b) Municipal Street section, a 250-meter length stretch approx. 2) Plaza Capicú Improvements. 3) Pedestrian connector improvements from Georgetti Ave. to Juan de la Torre Ave., i.e., the sidewalk next to Town Hall; building annex, public parking lot and ramp; local road. This project proposes to replace the current shared pedestrian/bicycle lane and restore natural areas adjacent to the paseo by adding an oxygenation pump to “La Charca” so that it maintains a healthy environment, preventing disease (dengue, zika etc.). The area around the dike, “Bosque del Ancon”, will also be restored with native plantings in accordance with Operation, Maintenance, and Rehabilitation Manual (the Municipality manages the area through a Transfer Agreement with DRNA), which will add recreation opportunities for residents as well as improving stormwater management (See Figure 1).

The Improvements on Ave. Georgetti project includes sidewalk retrofitting and code compliance, as well as the incorporation of the rain gardens. Likewise, we propose covering the roof of Plaza Capicu’s gazebo, with plants to make it a sustainable roof and lower the temperature below. Equally, we will incorporate the spaces and areas layouts which will identify functions, connections to important structures and spaces, walking distances, area square footage, circulation, and diagrams. The layouts shall indicate the possible urban furniture layout, patterns, signage, and materials among others.

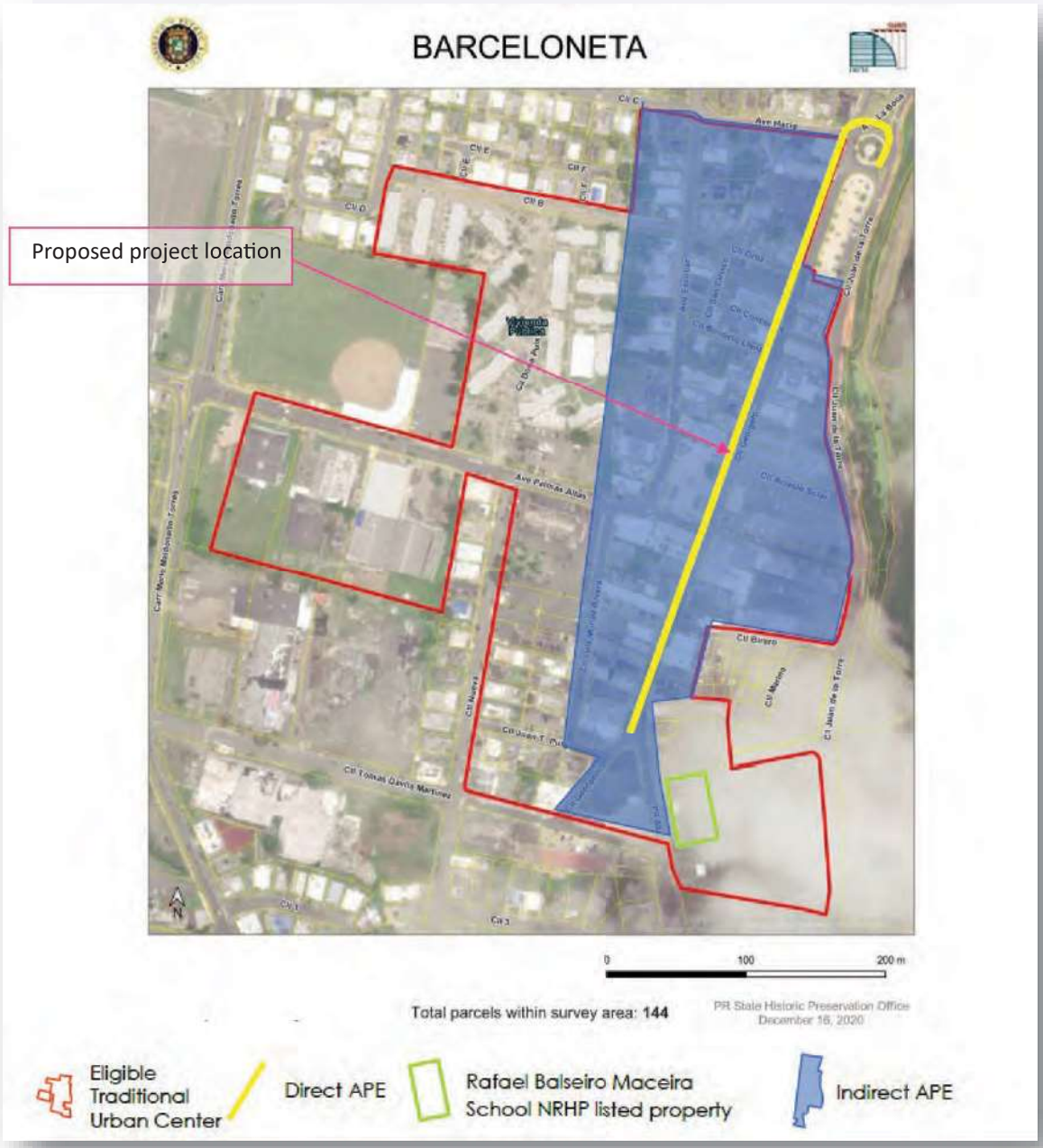
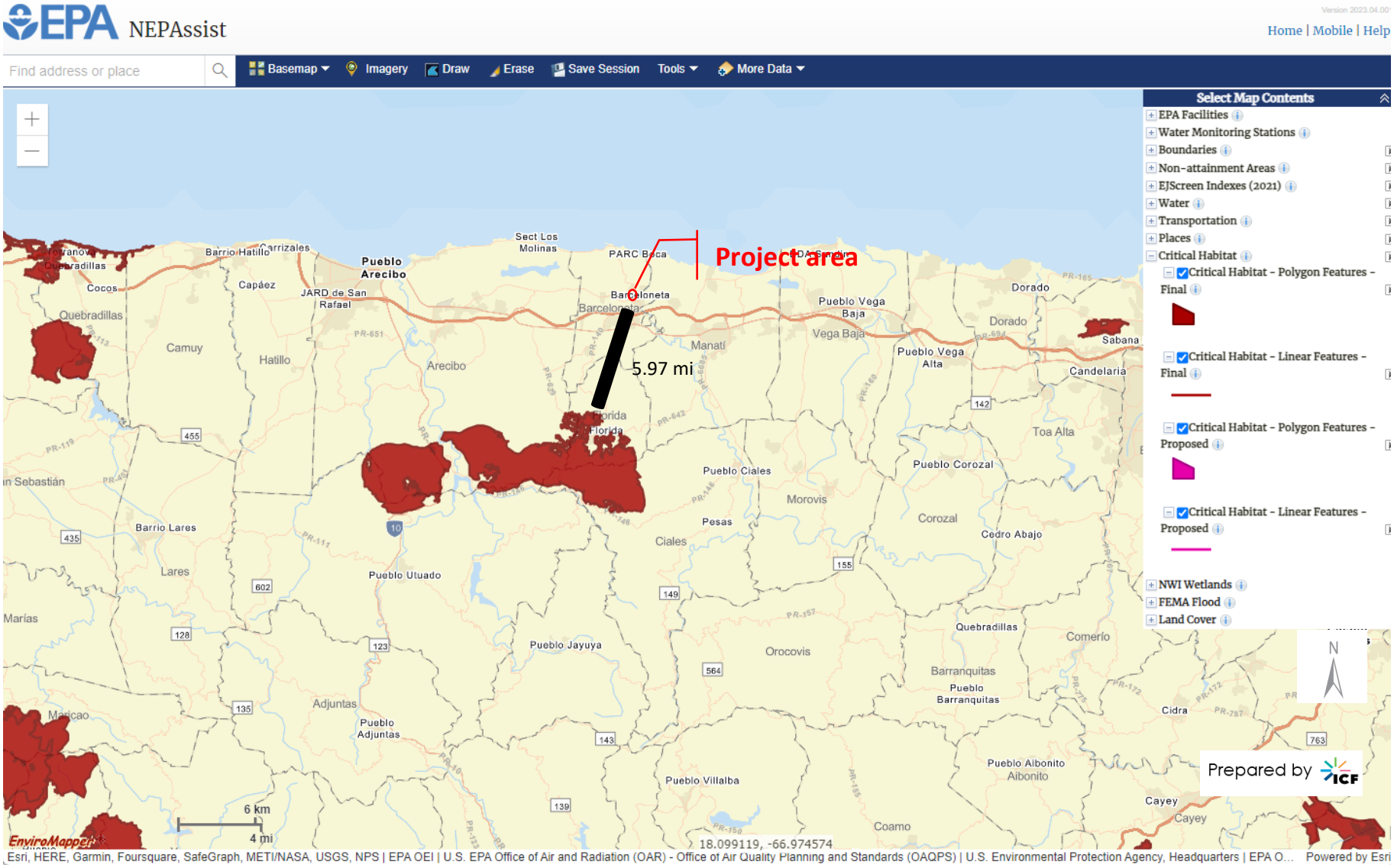


Figure 1 Site Location

Critical Habitat Map
PR-CRP-000553 - Avenida Georgetti Improvement Project

Coord: 18.45513, -66.538388
Ave Georgetti, Barceloneta, Puerto Rico



Maxar | EPA OEI | U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) | U.S. Environmental Protection Agency, Headquarters | EPA OEI, OFA | Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, accessed 9/11/2023 at URL https://www.epa.gov/nepa/nepassist

United States Department of the Interior
FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To: June 19, 2023
Project Code: 2023-0095089
Project Name: PR-CRP-000553 Barceloneta Avenida Georgetti Improvement Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

THE FOLLOWING SPECIES LIST IS NOT A SECTION 7 CONSULTATION. PLEASE CONTACT OUR OFFICE TO COMPLETE THE CONSULTATION PROCESS

The purpose of the Endangered Species Act (Act) is to provide a means whereby threatened, and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect those species and/or their designated critical habitat.

Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". The enclosed species list provides information to assist with the U.S. Fish and Wildlife Service (Service) consultation process under section 7 of the Act. However, **the enclosed species list does not complete the required consultation process.** The species list identifies threatened, endangered, proposed and candidate species, as well as proposed and designated critical habitats, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. A discussion between the Federal agency and the Service should include what types of listed species may occur in the proposed action area and what effect the proposed action may have on those species. This process initiates informal consultation.

Once a species list is obtained for the proposed project, an effect determination for endangered and threatened species should be made. The applicant could make an effect determination by using available keys on IPaC for specific species. For species with no determination keys, the applicant should request concurrence from the Service by sending a project package

to caribbean_es@fws.gov. To obtain guidance for completing this process and the minimum requirements for project packages, please visit:

https://www.fws.gov/southeast/pdf/letter/consultation-under-section-7-of-the-endangered-species-act-with-the-caribbean-ecological%20Services-field-office-template-letter.pdf

When a federal agency, after discussions with the Service, determines that the proposed action is not likely to adversely affect any listed species, or adversely modify any designated critical habitat, and the Service concurs, the informal consultation is complete, and the proposed project moves ahead. If the proposed action is suspected to affect a listed species or modify designated critical habitat, the Federal agency may then prepare a Biological Assessment (B.A.) to assist in its determination of the project's effects on species and their habitat. However, a B.A. is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a B.A. where the agency provides the Service with an evaluation on the likely effects of the action to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a B.A. are described at 50 CFR 402.12.

If a federal agency determines, based on its B.A. or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to further consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species, and proposed critical habitat be addressed within the consultation process. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species.

This list is provided pursuant to Section 7 of the Endangered Species Act and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". Please use this list to determine whether your project requires consultation and to make your effects determination. For more guidance, use the Guideline for Consultation under Section 7 of the Endangered Species Act with the Caribbean Ecological Services Field Office by clicking here.

This species list is provided by:

Caribbean Ecological Services Field Office
caribbean_es@fws.gov

Post Office Box 491
Boqueron, PR 00622-0491
(786) 244-0081

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
(787) 834-1600

PROJECT SUMMARY

Project Code: 2023-0095089

Project Name: PR-CRP-000553 Barceloneta Avenida Georgetti Improvement Project

Project Type: Government / Municipal (Non-Military) Construction

Project Description: The proposed project is intended to revitalize the infrastructure of Georgetti Avenue to meet the population's needs, mostly low-to-moderate income (LMI). The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) to Plaza José Pou Mercado, or Plaza del Arcón (north end). The proposed project will revitalize the following main areas: 1) Georgetti Avenue Right-of-way on both of its jurisdictions: a) State Road PR-681, a partial stretch of approximately 150 meters; b) Municipal Street section, a 250-meter length stretch approx. 2) Plaza Capicú improvements. 3) Pedestrian connector improvements from Georgetti Ave. to Juan de la Torre Ave., i.e., the sidewalk next to Town Hall's building annex, public parking lot & local road.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@18.4550359,-66.53838795857331,14z



Counties: Barceloneta County, Puerto Rico

ENDANGERED SPECIES ACT SPECIES

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. 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.

REPTILES

NAME	STATUS
Puerto Rican Boa *Chilabothrus inornatus*	Endangered

No critical habitat has been designated for this species.
Species profile: https://ecos.fws.gov/ecp/species/6628
General project design guidelines:
https://ipac.ecosphere.fws.gov/project/F7HIH5A7TNH5LKAFV4RNJNN4IM/documents/generated/6941.pdf

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

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 OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

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.

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1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

MIGRATORY BIRDS FAQ

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 contiental 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.

WETLANDS

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.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

WETLAND INFORMATION WAS NOT AVAILABLE WHEN THIS SPECIES LIST WAS GENERATED. PLEASE VISIT HTTPS://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML OR CONTACT THE FIELD OFFICE FOR FURTHER INFORMATION.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Javier Velez-Arocho
Address: 100 Ave Los Patriotas Unit 457
City: Lares
State: PR
Zip: 00669-2634
Email javier@diatomeaviroomental.com
Phone: 7874678887

3.1.8 EXPLOSIVE AND FLAMMABLE HAZARDS

Field Visit Checklist & Site Evaluation							
Project Name:	CRP-000553 Avenida Georgetti Barceloneta			Latitude:		18 27' 21.78" N	
First Name:	Arq. Eugenio	Last Name:	Ramírez-Ballaga	Longitude:		66 32' 00.77" W	
Street Address:	Cobian's Plaza Suite 206, 1607 Ave. Juan Ponce de León,			Apt/Suite:			
City:	San Juan			State:	PR	Zip:	00912
Date of Visit:	June 9, 2023		Field Visit Conducted By:	Javier Vélez Arocho			

EXISTING ENVIRONMENTAL CONDITIONS ON & AROUND SITE		
Levee/Flood Control Structures (Levees, T-walls, pumping stations, etc.)		
	Site Specific	Area
Observations	There are no flood control structures on site	<400ft.
Toxic Chemicals & Radioactive Materials		
Petroleum or Chemical Storage		
	Site Specific	Area
Is there any evidence or indication of an underground storage tank (UST) may be located on site?	No	Yes, more than 2,000 ft
If yes, are they in use?	N/A	Yes
Are there any out-of-service underground fuel tanks?	N/A	No
Is there any evidence that any AST on the property are leaking?	N/A	No
Polychlorinated Biphenyls (PCB):		
	Site Specific	Area
Is there any evidence or indication of leaking electrical equipment (transformer - ground or pole mounted, capacitor, or hydraulic equipment) present on site?	No	No
Hazardous Operations		
	Site Specific	Area
Is there any evidence of manufacturing operations utilizing or producing hazardous substances at or in close proximity to the site?	No	Yes, more than 4,000 ft
Is there any evidence or indication that past operations located on or in close proximity to the property used hazardous substances or radiological materials that may have been released into the environment?	No	No

Notes/Observations:

The Surroundings of Avenida Georgetti are clean. There is no evidence of hazardous conditions or materials used or stored near the premises. The weather conditions on site were very humid, with temperatures exceeding 88F. The area has been impacted for decades of heavy residential and commercial uses. There is no presence of important natural resources on site. No gas lines were visible in or around the proposed site. The Río Grande de Manatí Flood Control project is less than 400 ft East of the site. The project was built in the early 2000s and was repaired after Hurricane María in 2017-2018. There are several pharmaceutical operations located more than 2 miles from the site. There are bakeries and food markets with diesel generators in the area.

Photograph 1



Photograph 2



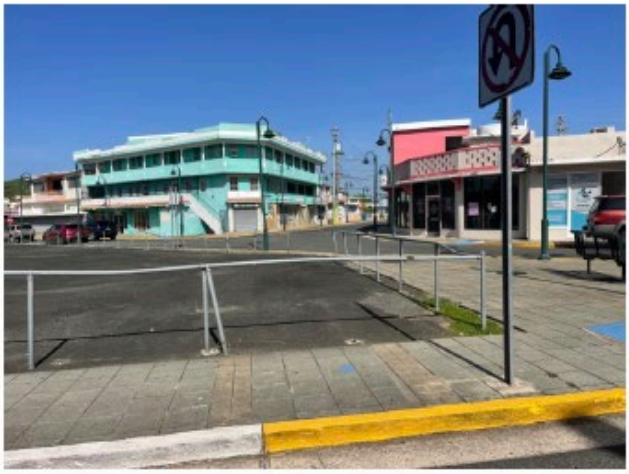
Photograph 3



Photograph 4



Photograph 5

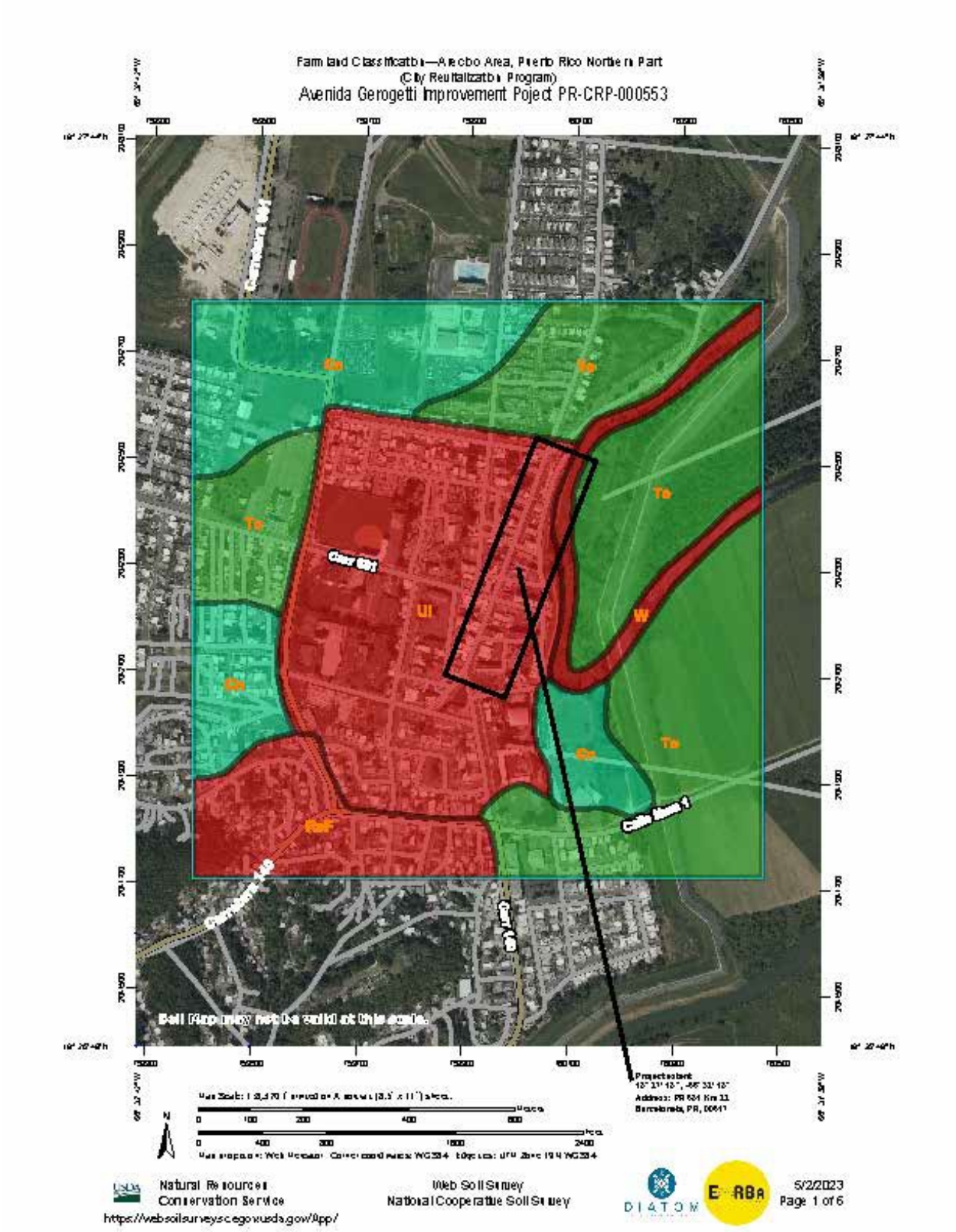


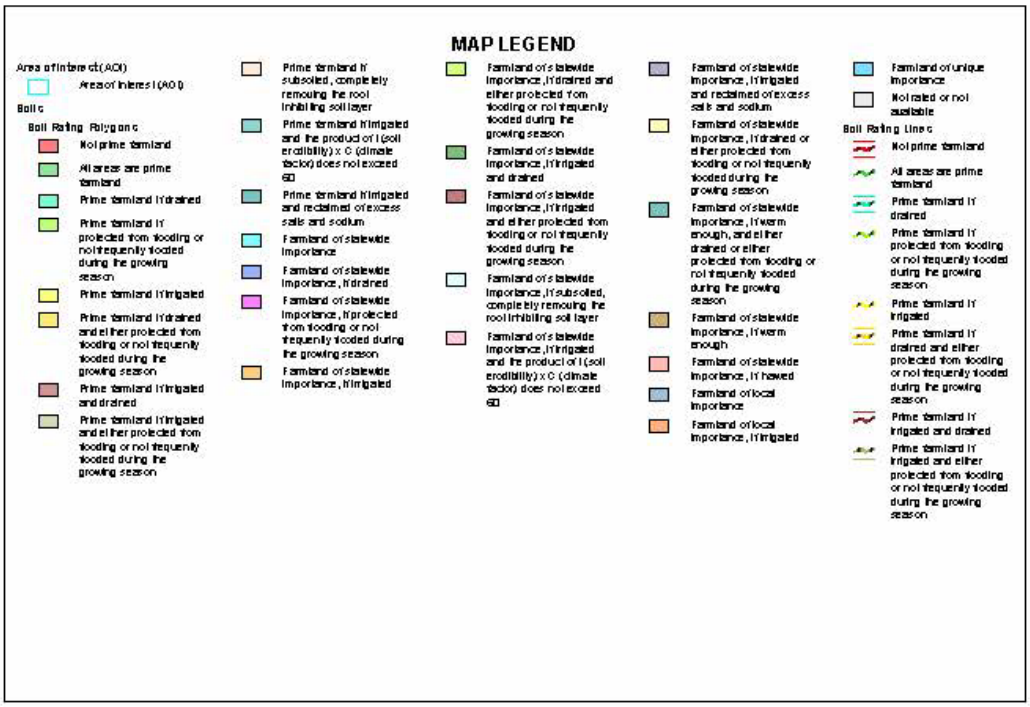
Photograph 6



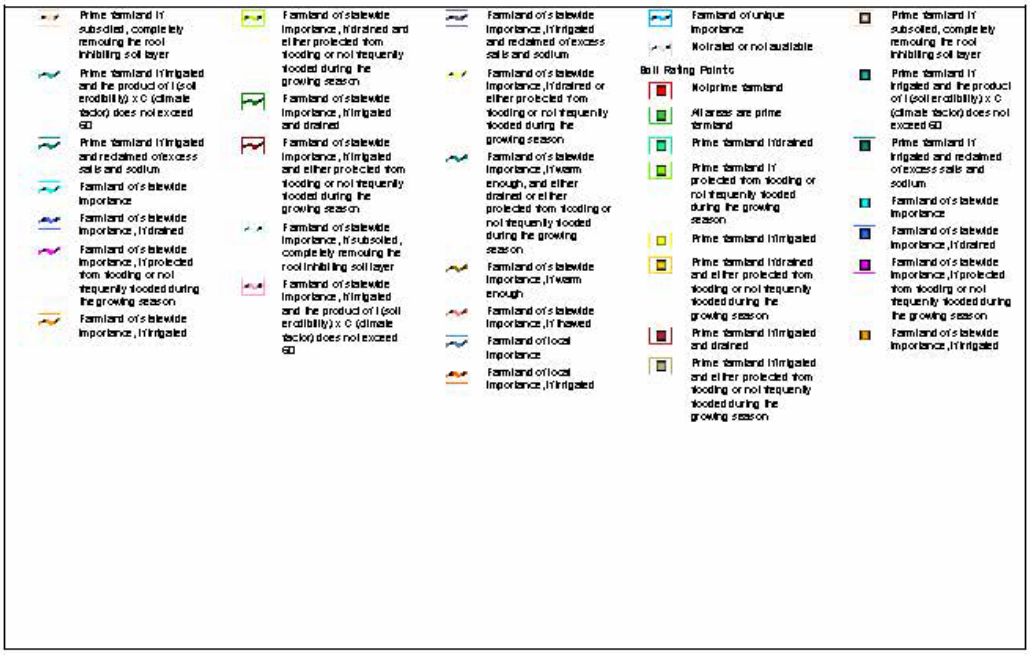
Additional Photographs

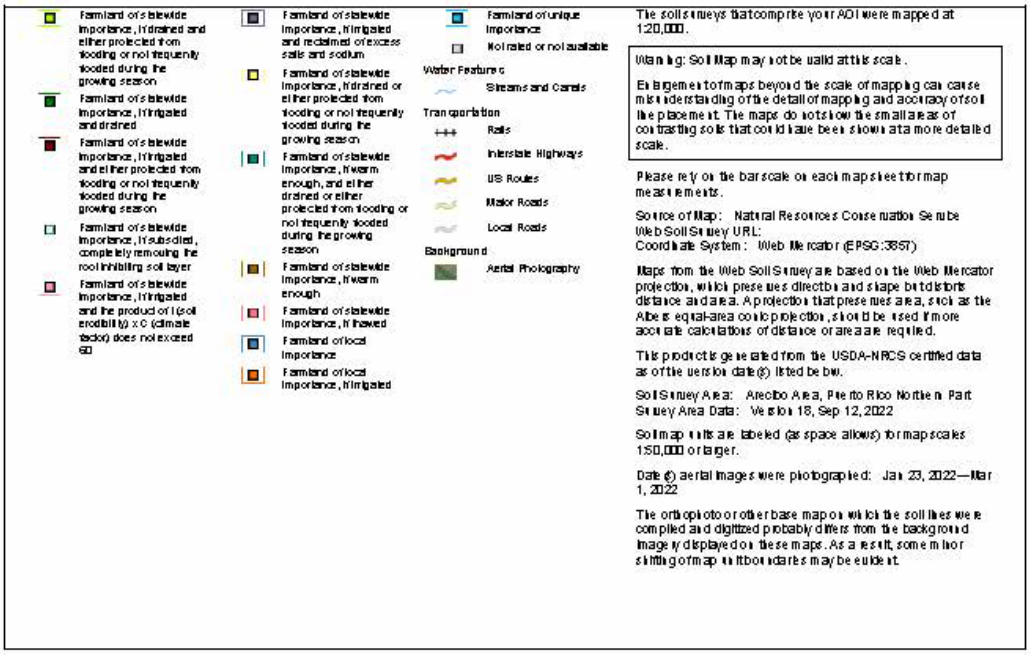
3.1.9 FARMLAND CLASSIFICATION MAP




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

Farmland Classification—Arecibo Area, Puerto Rico Northern Part
(City Reutilization Program)




Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated and drained
Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough
Farmland of statewide importance, if thawed
Farmland of local importance
Farmland of local importance, if irrigated
Farmland of unique importance
Not rated or not available
Water Features
Streams and Canals
Transportation
Rails
Interstate Highways
US Routes
Major Roads
Local Roads
Background
Aerial Photography
The soil surveys that comprise your AOI were mapped at 1:20,000.
Warning: Soil Map may not be valid at this scale.
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.
Please rely on the bar scale on each map sheet for map measurements.
Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)
Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.
This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.
Soil Survey Area: Arecibo Area, Puerto Rico Northern Part
Survey Area Data: Version 18, Sep 12, 2022
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.
Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Co	Coloso silty clay, 0 to 2 percent slopes, occasionally flooded	Prime farmland if drained	55.7	19.2%
RsF	Rock outcrop-San Germain complex, 20 to 60 percent slopes	Not prime farmland	24.7	8.5%
To	Toa silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	113.1	38.9%
Ul	Urban land	Not prime farmland	85.5	29.5%
W	Water	Not prime farmland	11.3	3.9%
Totals for Area of Interest			290.4	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The majority of soil attributes are associated with a component of a map unit, and such an attribute has to be aggregated to the map unit level before a thematic map can be rendered. Map units, however, also have their own attributes. An attribute of a map unit does not have to be aggregated in order to render a corresponding thematic map. Therefore, the "aggregation method" for any attribute of a map unit is referred to as "No Aggregation Necessary".

Tie-break Rule: Lower

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

3.1.10 FLOODPLAIN MANAGEMENT (8-STEP PROCESS DOCUMENTS)

SEE NEXT PAGE

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

8-STEP PROCESS DOCUMENTATION

Project number:	PR-CRP-000553
Project name:	Paseo Lineal Juan de la Torre (PR-CRP-000541) Improvements to Georgetti Avenue (PR-CRP-000553)
Municipality:	Barceloneta
Date:	February 28, 2024
Decision Process for E.O. 11988 as Provided by 24 CFR §55.20	

Project description

The proposed project intends to revitalize the infrastructure of Georgetti Avenue to meet the population's needs, mostly low-to-moderate income (LMI). The Georgetti Avenue is the main economic corridor in the area and is home to the Municipal offices as well as pharmacies, supermarkets, medical offices, and schools. Improvements to this corridor will benefit all residents of Barceloneta, especially LMI communities in the city center (census tract 5902, which is 92% LMI). Surrounding communities include Condominio La Marina, senior residents building Golden Living, Residencial Plazuela Catalina, and other residences close to the urban area. Bus routes bring residents from all parts of the municipality to access essential services through this corridor. This street also connects the five plazas of the city which are the principal meeting places for community events.

The length of the Georgetti Avenue improvement project is approximately 400 meters, from Fidel Santiago Transportation Terminal building entrance (south end) (18.452700°, -66.538990°) to Plaza José Pou Mercado, or Plaza del Ancón (north end) (18.457046°, -66.537653°) (Figure 1). The footprint of the project is approximately 2 acres. The proposed project will revitalize the following main areas:

1. Georgetti Avenue Right-of-way on both of its jurisdictions:
   a. State Road PR-681, a partial stretch of approximately 150 meters
   b. Municipal Street section, a 250-meter length stretch approx.
2. Plaza Capicú
3. Georgetti Ave. to Juan de la Torre Ave. (i.e., the sidewalk next to Town Hall; building annex, public parking lot and ramp; and local road)

The project also includes sidewalk retrofitting and code compliance, as well as the incorporation of rain gardens and a planted roof on Plaza Capicu's gazebo. The project will make the corridor safer for residents by providing better lighting, ramps for handicap accessibility, improved stormwater management, a better aesthetic environment, and added pedestrian crossings.

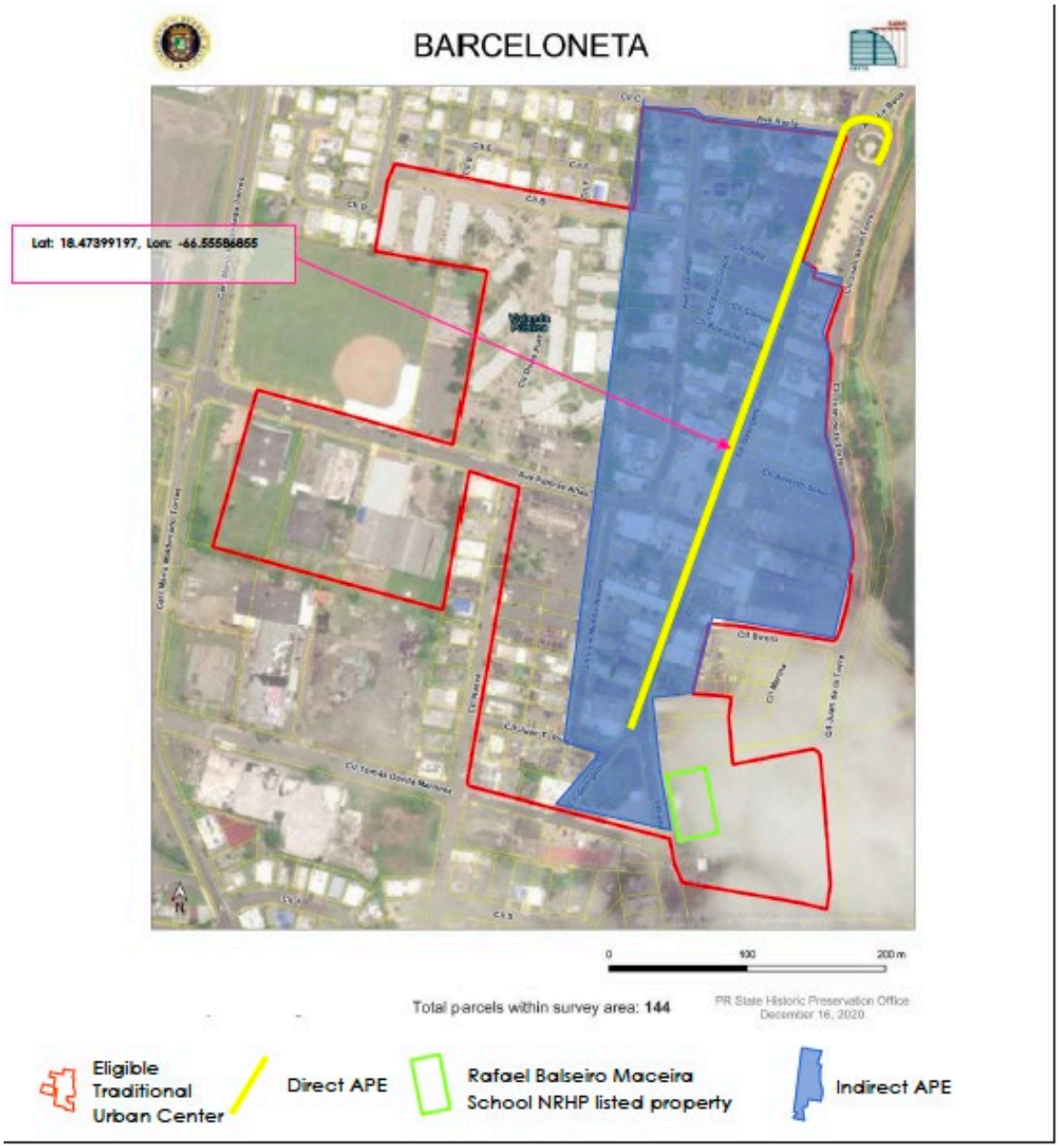


Figure 1. Aerial view of Georgetti Avenue and estimated project extension.

Attachments List

Attachment 1 – Municipal Government of Barceloneta Floodplain Determination Package
Attachment 2 – Wetland Map
Attachment 3 – Early/Initial Notice Publication (Step 2)
Attachment 4 – Final Notice Publication (Step 7)
Attachment 5 – 8-Step Clarification Memo

Step 1: *Determine whether the action is located in a 100-year floodplain (or a 500-year floodplain for critical actions) or wetland.*

The project is located within a 100-year floodplain area identified as Zone A99 on the FIRM map (FEMA Panel ID 72000C0260J, effective date November 18, 2009) and Zone A on the ABFE map. Zone A and A99 areas are designated as 100-year floodplain and are subject to flooding due to the flood event with one percent (1%) annual probability. Zone A99 areas are to be protected from base flood by levees or Federal Flood Protection systems under construction. Attachment 1 provides details of the determination, along with map references. Maps may be obtained from: https://gis-r2-fema.hub.arcgis.com/pages/puertorico.

There are no wetlands identified in the direct or indirect area of potential effects, as shown in Figure 1 and Attachment 2. The nearest wetland is approximately 374 feet east of the project.

Step 2: *Notify the public for early review of the proposal and involve the affected and interested public in the decision-making process.*

A public notice was published in the *Primera Hora* newspaper on March 29, 2022. This newspaper has circulation throughout the entire island of Puerto Rico. The ad was directed at interested agencies, groups and individuals and was published in Spanish and English. The notice also included the name, proposed location, a brief description of the activity, and the responsible entity's contact information. In this case, this person is the Director of the Municipality of Barceloneta's Federal Programs. The notice also included the location at which a full description of the proposed action could be viewed. A copy of the published notification will be kept in the project's environmental review record and attached to this document (see Attachment 3).

The required 15 calendar days were allowed for public comment, thus the comment period ended on April 13, 2022. However, two additional weeks (14 days) were provided to allow for comments to come through in the event they were sent via regular mail. At the end of the waiting period, no comments were received.

Step 3: *Identify and evaluate practicable alternatives.*

The Barceloneta municipality evaluated several important criteria for the development of this project, including:

(a) location in a centralized area of the municipality (this is part of the requirements for the City Revitalization Program as per https://cdbg-dr.pr.gov/en/city-revitalization/)
(b) public transportation accessibility
(c) accessibility to LMI residents of the municipality

In the evaluation of alternatives, the following locations were considered:

A. Locate the Project Within the Floodplain

The activities aim to improve existing facilities located within the floodplain. It must be noted that the entire urban center of Barceloneta is within the floodplain. The rehabilitation of existing facilities would help to maintain the accessibility of services provided throughout the urban center and to areas of much needed leisure and recreation.

B. Locate the Project Outside of the Floodplain

Locating outside the floodplain will imply abandoning current facilities that support both everyday routine activities and recreational facilities to both residents and visitors.

C. No Action or Alternative Actions that Serve the Same Purpose

A no action alternative was considered and rejected because the municipality wanted to provide a purposeful use to these facilities. A no action alternative in the Georgetti avenue would limit access, mobility and accessibility for disabled citizens. It would also limit the municipality's ability to impact their community's economic development and its resiliency and emergency preparedness. This alternative will also minimize accessibility to the services the municipality provides because the Georgetti street is a main artery to access to city hall, public plaza and offices where resident obtain services. This avenue connects five (5) different plazas (Main Public Plaza, Capicu plaza, Ancon plaza, Paseo de los Veteranos, and Plaza Benito De Jesus) and also serves as access to Paseo Juan de la Torre via Anacon Plaza. These constitute an essential part of the municipal's urban area and support the daily routine of its citizens.

Step 4: *Identify Potential Direct and Indirect Impacts of Associated with Floodplain Development.*

The highest priority of this review is to prevent the loss of life. This project does not incorporate new residential facilities or areas that will increase the density of population in the area. Thus, in the event of a flood, there will be no added threat to life as a result of this action.

In addition to concerns for life and property, the city considered the natural and beneficial values of the floodplain. The natural resources of the floodplain include water, biological, and societal resources. The actions will have minimum impacts to the floodplain because the facilities are existing, and the action will not increase the impervious surfaces. Also, there will be no above-ground construction that will limit any floodwater movements. The fact that the municipality decided to rehabilitate existing facilities avoids increasing the impervious surfaces within the floodplain area due to the reduced need for expansion or new construction.

The action will increase rainwater retention in the area of the Georgetti avenue through the addition of native vegetation and rain gardens, thus reducing impact of urban flooding and allowing for pedestrian and vehicle mobility during storm events. Paseo will continue to be an urban park with pervious area, where the flood water is allowed to flow uninterrupted, and percolate is some areas. This will allow water absorption in the soil rather than an increase in runoff. The area will have walkways and landscaped areas for natural benefit, recreation, and leisure and to allow passive enjoyment. The design of the individual actions will be managed so that natural flood and erosion control, water quality, and groundwater recharge are improved. Therefore, the project will not be detrimental to the floodplain values and uses.

As no wetlands exist in the area where direct or indirect actions will occur, no impacts are anticipated to wetlands (Attachment 2). As such, the construction will have minimal effects on water resources. Best management practices such as erosion and sedimentation controls will be implemented to prevent impact to surface water or wetland outside the perimeter of the project.

Societal resources were also considered during the design process. The action on this site is meant to enhance the location and offer an aesthetically pleasing experience to the citizens that utilize the project areas. This influence will be beneficial to the well-being of the citizens and provide a positive experience for the visitors. The project will not have any effect on agricultural lands.

Step 5: *Where practicable, design or modify the proposed action to minimize the potential adverse impacts to lives, property, and natural values within the floodplain and to restore, and preserve the values of the floodplain.*

(a) Preserving Lives: As indicated previously, the proposed action will not increase the population density in the area. Thus, in the event of a flood, there is a limited potential threat to life. The municipality has implemented plans to manage human resources during possible flood events.

(b) Preserving Property: Due to the characteristics of the projects, and their requirement to be exposed and handle climate events, there is no need to floodproof, elevate or obtain insurance for these projects. Resiliency will be built into individual actions so that they can withstand hurricanes as much as possible.

(c) Preserving Natural Values and Minimizing Impacts: The project aims to restore existing facilities, thus minimizing the effects or impacts to natural, undeveloped areas. This is due to the alternative of reconstruction rather than new construction. Impact to water resources will also be minimal as no additional impervious area will be added, and some areas will be provided with elements that allow percolation and limit erosion. Impacts to the floodplain will be limited due to construction occurring within a previously developed site. Finally, landscaping practices will be implemented using, whenever possible, native vegetation that is resilient to climate events.

(d) Restore and Preserve the values of the floodplain: The chosen alternative will preserve floodplain values in the sense that it involves reconstruction of existing facilities. All areas are within the limits of the dike areas and have urban resources.

Step 6: *Reevaluate the Alternatives.*

Barceloneta has the unique characteristic that its central urban area is within the floodplain, as delineated by FEMA's Flood Insurance Rate Maps. Therefore, there are limited alternatives to development or rehabilitation outside the floodplain. Because the actions involve existing facilities located in the urban area, floodplain management is required.

Although the project will retain its location with the floodplain, it has been adapted in order to preserve the effects on floodplain values. Additionally, the actions do not present an increased risk to human life and property.

The alternative of using another location within the floodplain will not change actions that are necessary to reinvigorate the Barceloneta urban center. This due to the fact that the urban center is within a floodplain. The municipality continues to make the urban center more resilient for the sake of its citizens and economic development. Furthermore, the US Army Corps of Engineers is in the process of completing a mayor flood control system to minimize or avoid direct flood impact from the Rio Grande de Manati which flows east of the urban center.

The municipality rejected a no action alternative because it will not serve to create resiliency, aid in economic development, provide accessibility to services and improve citizens livelihood by providing areas of recreation and leisure that are safe and accessible.

Step 7: *Determination of No Practicable Alternative*

The Municipality of Barceloneta has determined that there is no practicable alternative for partially locating the project in the flood zone. This is due to: 1) the need to provide handicapped accessibility in the urban area; 2) the need to make urban areas resilient by managing rainwater; 3) the desire to improve citizen livelihood by providing adequate and aesthetically pleasing areas for recreation and leisure; 4) the need to revitalize urban areas; 5) the project's location and accessibility to public transportation which provides benefits to LMI citizenship; and 6) the ability to minimize impacts on human health, public property, and floodplain values.

A final notice was published and posted on January 26, 2024, in the El Vocero newspaper. The notice explains the reasons why the modified project must be located in the floodplain, offers a list of alternatives considered at Steps 3 and 6, and describes all mitigation measures at Step 5 taken to minimize adverse impacts and preserve natural and beneficial floodplain values. The notice is attached to this document (Attachment 4). No concerns or comments were expressed by the public concerning the final notice.

Also enclosed, a clarification memo was prepared on February 22, 2024, because the project scope as presented in the January 26, 2024 publication included information not relevant to the project. The project description makes reference to "the replacement of the shared pedestrian/bike lane" and "the installation of an oxygenation pump to "La Charca", which are not part of this project. Additionally, the project size indicated an acreage of 0.6, and the correct acreage is 2.0 acres.

Although the incorrect acreage and partially irrelevant scope was used, the first paragraph of the notice includes the precise project location address(es), coordinates, and a descriptive project scope. All alternatives were evaluated and discussed, and no comments were received. Therefore, the Step 7 Notice is valid, as presented in Attachment 5.

Step 8: *Implement the Proposed Action*

The city will assure that this plan, as modified and described above, is executed and necessary language will be included in all agreements with participating parties. The city will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken. Moreover, an Environmental Review in accordance with 24 CFR Part 58 has been conducted for the proposed project.

Attachment 1:

Municipal Government of Barceloneta
Floodplain Determination Package

Proyecto: PR-CRP-000553
Ave. Georgetti Improvement project

10 de febrero de 2022

Referencias:

- Mapas:
  - Mapa de niveles de inundación base recomendados (ABFE, por sus siglas en inglés), Panel 72000C0260J, efectivo el 13 de abril de 2018
  - Mapa de Tasas del Seguro de Inundación (FIRM, por sus siglas en inglés), Panel 72000C0260J, efectivo el 18 de noviembre de 2009
  - National Flood Hazard Layer FIRMette, Panel 72000C0260J, 18/noviembre/2009
  - Mapa de Zonas Susceptibles a Inundaciones (MZSI), del 1 de julio de 2003

- Resoluciones:
  - Resolución de la Junta de Planificación "*Para adoptar por emergencia los mapas de niveles de inundación base recomendados preparados por la Agencia Federal para el Manejo de Emergencias para todo Puerto Rico*" (Resolución Núm.: JP-ABFE-01), del 23 de marzo de 2018

- Reglamentos
  - Reglamento sobre Áreas Especiales de Peligro a Inundación, octava revisión, con vigencia del 9 de enero de 2021(Reglamento de Planificación Núm. 13)
  - Reglamento sobre Zonas Susceptibles a Inundaciones, quinta revisión, con vigencia del 5 de septiembre de 2002 (Reglamento de Planificación Núm. 13), y derogado por la sexta revisión, según Resolución de la Junta de Planificación, Núm. JP-RP-13-6-2005, del 8 de abril de 2005

Definiciones:

- En el Reglamento Núm. 13, octava revisión (2021):
  - **Zona A** – Área especial de peligro a inundación con período de recurrencia de 100 años; determinada por métodos aproximados y para la cual no se ha determinado la elevación de la inundación base ni el Cauce Mayor. [pág. 16]
  - **Zona A99** – Áreas sujetas a inundación por el evento de inundación con el uno por ciento (1%) de probabilidad anual. Estas áreas especiales se encuentran dentro de un sistema de protección o control de inundaciones donde se ha hecho suficiente progreso en la construcción del mismo, pero aún no se ha completado. Aun así, pero se ha alcanzado un progreso estatutario específicos para su conclusión. Esta zona no muestra los niveles de inundación base ni las

profundidades de inundación; por lo que se recomienda de ser requerido utilizar el nivel de inundación previo a la Zona 99. Aplican los requisitos de adquisición del seguro obligatorio de inundación. [pág. 17]

- **Nivel del Mar Promedio (Mean Sea Level, MSL, por sus siglas en inglés)** – significa para propósitos de la Administración de los Valles Inundables, el "Puerto Rico Vertical Datum" (PRVD-02) u otro datum utilizado por el National Geodetic Survey (NGS) al cual se refiera la elevación base en el Mapa sobre Tasas de Seguro de Inundación "FIRM" de la comunidad participante. [pág. 18]
- **Datum Vertical** – Superficie plana a la que las elevaciones son referidas por entidades gubernamentales, tales como FEMA y el Servicio Geodésico Nacional (NGS). El datum vertical más utilizado por FEMA en Puerto Rico es el MSL o PRVD-02. NGVD29 no aplica a Puerto Rico. [pág. 12]

- En el Reglamento Núm. 13, quinta revisión (2002):
  - **Zona 2** – Incluye los terrenos suceptibles a la inundación base que ubiquen entre los límites del cauce mayor [Zona 1] y del valle inundable, pero excluyendo terrenos correspondientes al cauce mayor (Floodway) o las áreas costaneras de alto peligro [Zona 1M]. Cuando los límites de inundación y el cauce mayor no estén identificados en los mapas, esta zona comprenderá el valle inundable [Floodplain]. [pág. 40]
  - **Nivel Medio del Mar (Mean Sea Level, MSL)** – Significa para propósitos de la Administración de Valles Inundables, el "National Geodetic Vertical Datum" (NGVD) del año 1929 u otro, al cual están referido los niveles de inundación base. [pág. 22]

<u>Determinación de la zona aplicable al riesgo de inundación y nivel correspondiente:</u>

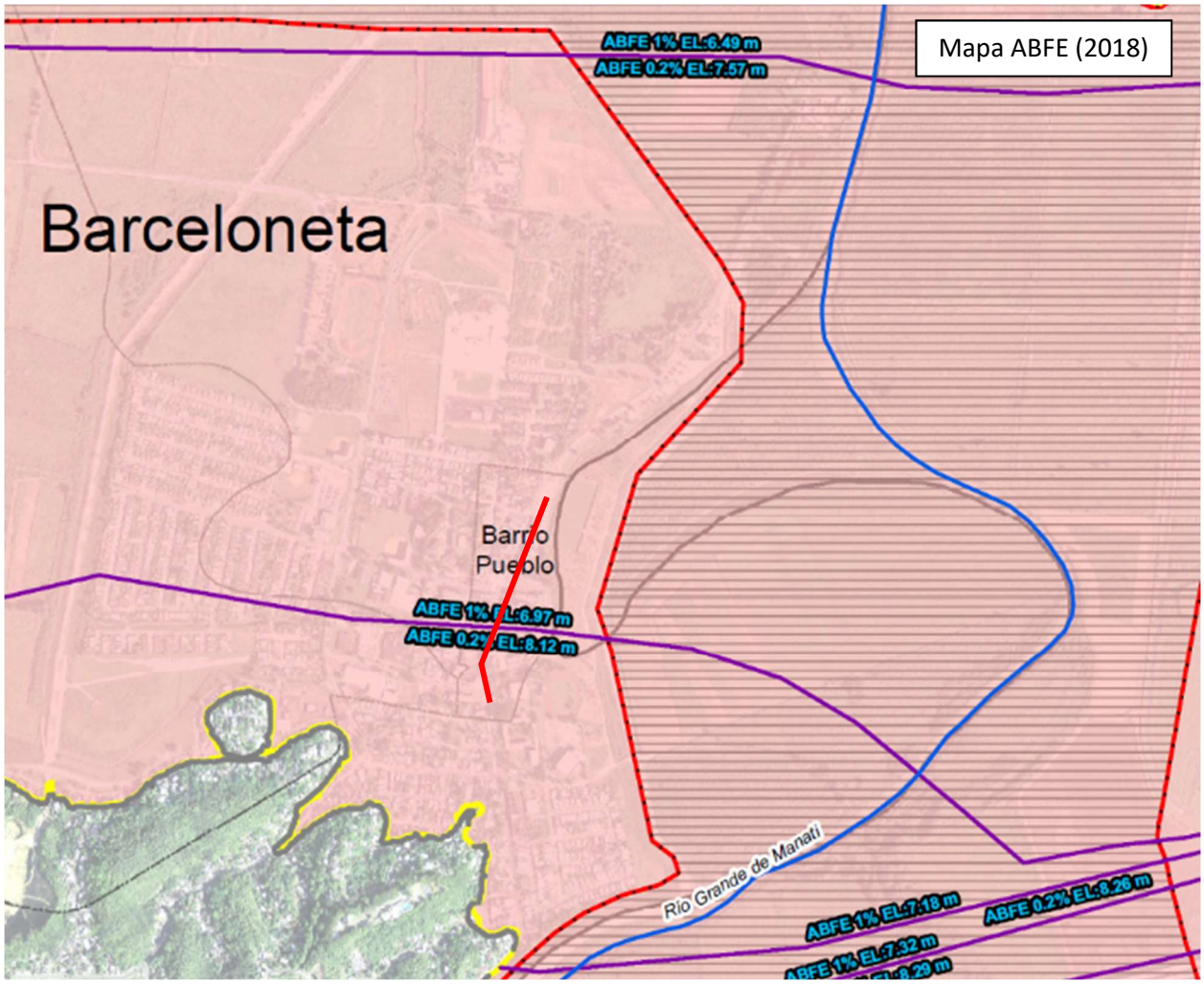
Según el **mapa ABFE (2018)**, el área donde ubica el Proyecto se encuentra en:

- <u>Zona A</u>
- Nivel de inundación base recomendado ABFE 1%: 6.97m, sobre el MSL (PRVD02)
- Nivel de inundación base recomendado ABFE 0.2%: 8.12m sobre el MSL (PRVD02)
- Se encuentra dentro de los terrenos del *Valle Inundable (Floodplain)*
- <u>No</u> se encuentra dentro de la zona del *Cauce Mayor (Floodway)*

En la Res. Núm. JP-ABFE-01, el octavo POR CUANTO indica:

- La Junta requiere mediante la adopción de éstos Mapas, <u>el uso de los nuevos niveles de inundación base recomendados</u> y las nuevas delimitaciones de zonas inundables recomendadas, en lugar de datos de inundación de los mapas FIRM vigentes, o el que sea más restrictivo, para toda nueva construcción o mejora sustancial,

otorgación de permisos según aplique en su ámbito jurisdiccional, **excluyendo así su uso para determinaciones o decisiones relacionadas al seguro de inundación NFIP, proyectos que ubiquen dentro de áreas protegidas por diques con acreditación vigente por FEMA o en zonas A99 según el FIRM vigente**.

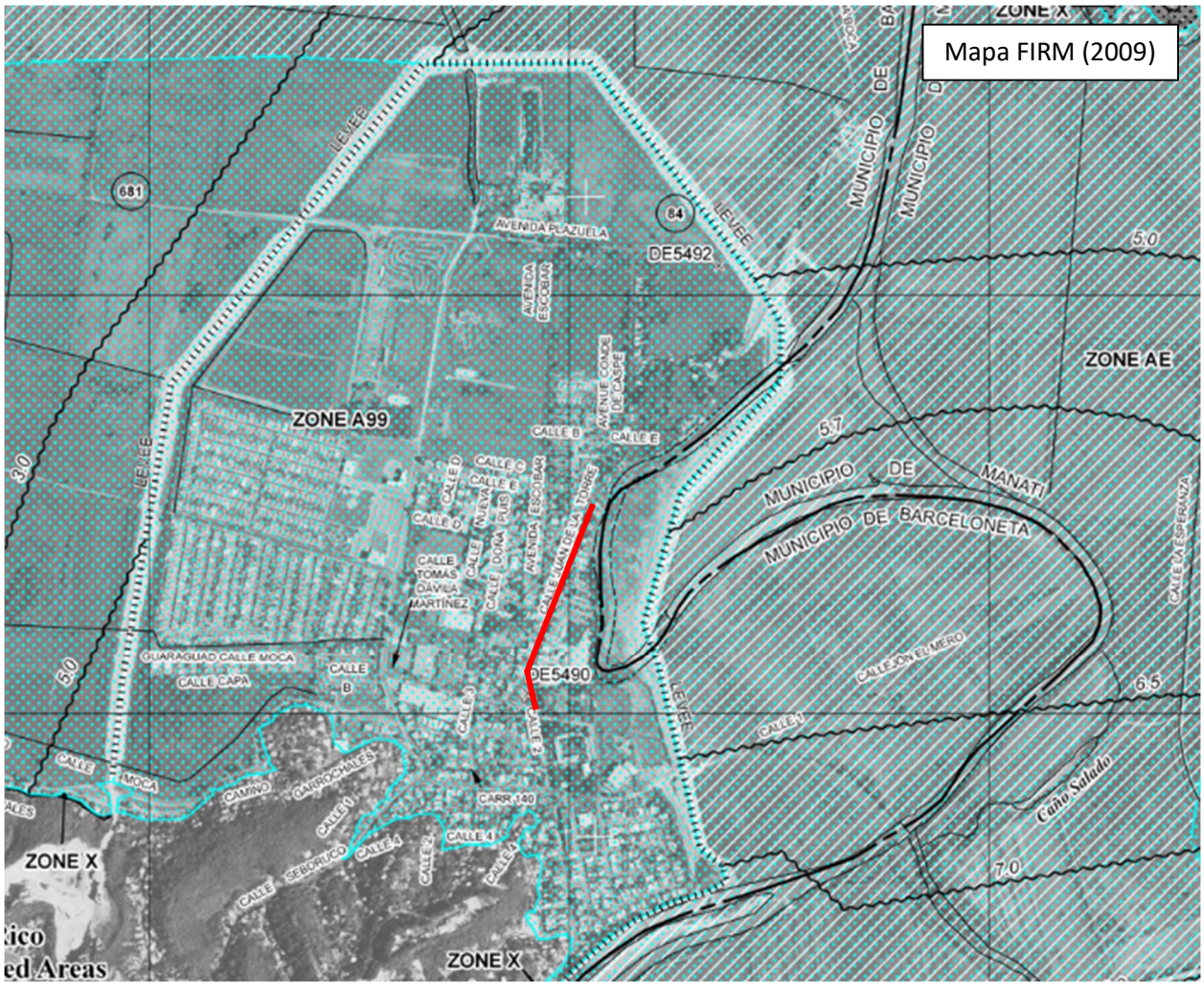


El barrio Pueblo se encuentra dentro del dique construido por el Cuerpo de Ingenieros de los Estados Unidos (COE), y entregado al Departamento de Recursos Naturales y Ambientales (DRNA) el 18 de mayo de 2010.

Según el **mapa FIRM (2009)**, el área donde ubica el Proyecto se encuentra en:

- Zona A99
- No se identifican niveles de inundación dentro del área protegida (dique)
- Se encuentra dentro de los terrenos del *Valle Inundable (Floodplain)*

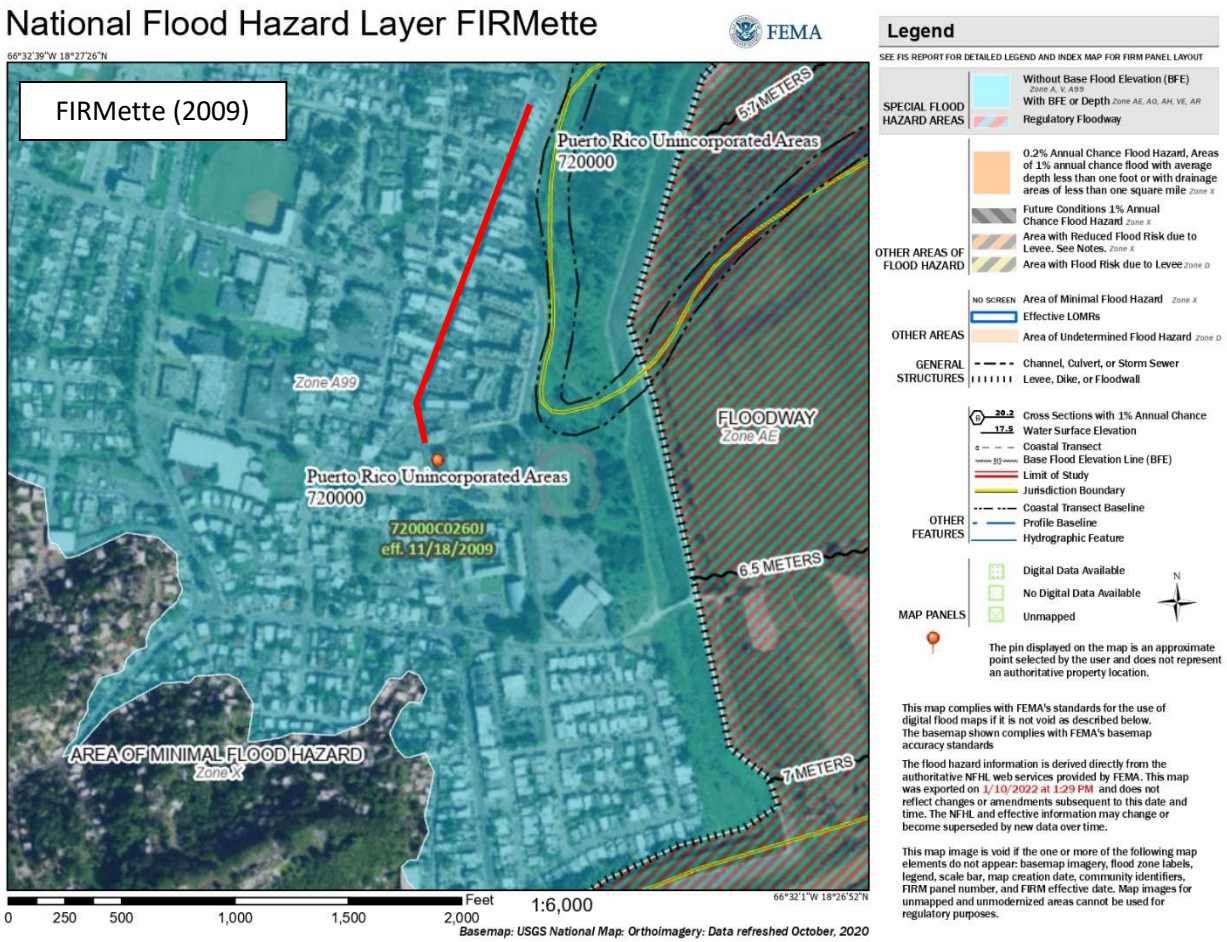
- No se encuentra dentro de la zona del *Cauce Mayor (Floodway)*



Al no estar definidos los niveles de inundación, se observa el Regl. Núm. 13 (2021), el cual indica lo siguiente:

- **ZONA A99** – Son áreas especiales de peligrosa inundación donde se ha hecho suficiente progreso construyendo sistemas de protección tales como: diques, represas y malecones. No se muestran elevaciones o profundidades de la inundación, por lo que para efectos de permisos se hará referencia a la zona de inundación anterior, **(ver mapa histórico)**. [pág. 26]
- **Casos en la Zona A99** - Se utilizará la elevación previa a dicha zona como referencia del nivel de inundación base para efectos de requisitos del permiso. [pág. 40]

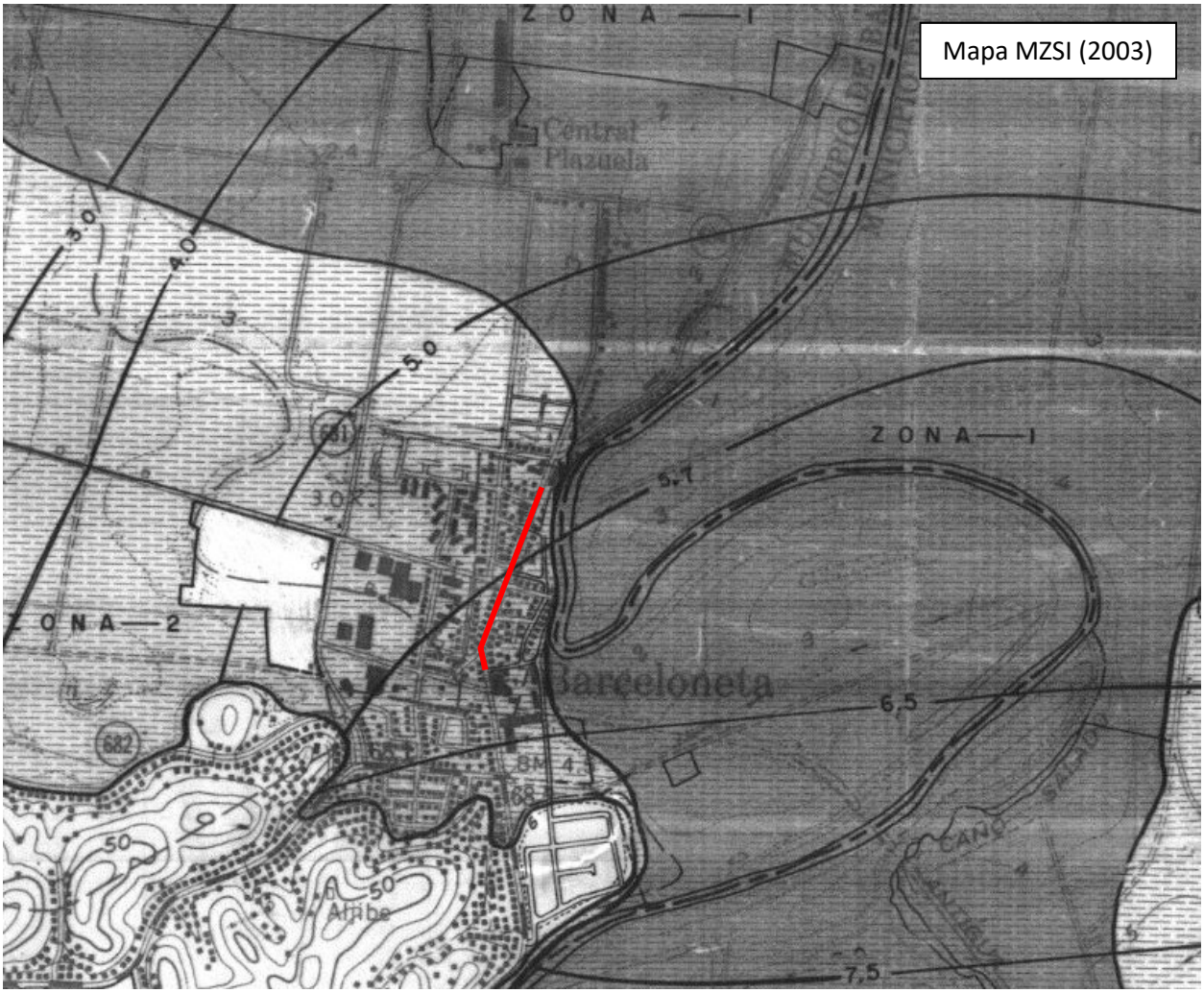
Se incluye imagen del **FIRMette (2009)**, a continuación, como corroboración.



El **mapa MZSI (2003)**, anterior al FIRM 2009, será el **<u>mapa histórico</u>** a utilizarse para definir la elevación de inundación.

Según el **mapa MZSI (2003)**, a continuación, el área del Proyecto se encuentra en:

- <u>Zona-2</u>
- Elevación de inundación: 5.7m sobre el MSL (NGVD 1929)
- Se encuentra dentro de los terrenos del *Valle Inundable (Floodplain)*
- <u>No</u> se encuentra dentro de la zona del *Cauce Mayor (Floodway)*



Resumen:

Al área del Proyecto propuesto le aplican los siguientes criterios de inundación:

- Zona con riesgo a inundación A99, según mapa FIRM (2009)
- Elevación de inundación: 5.7m sobre el MSL (NGVD 1929), según mapa MZSI (2003)
- Se encuentra dentro de los terrenos del *Valle Inundable (Floodplain)*
- No se encuentra dentro de la zona del *Cauce Mayor (Floodway)*

Attachment 2:

Wetlands Map

U.S. Fish and Wildlife Service

National Wetlands Inventory

City Revitalization Program PR-CRP-000553

Avenida Gerogetti Improvement Project
18° 27' 18 '', -66° 32' 18''

Address: PR 681 Km 22
Barceloneta, PR, 00617



May 1, 2023

Wetlands

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

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

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.

DIATOM

E-RBA

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

Attachment 3:

Early/Initial notice publication (Step 2)

Commonwealth of Puerto Rico
Municipal Government of Barceloneta
Mayoress Office

EARLY NOTICE AND PUBLIC REVIEW OF A PROPOSED ACTIVITY IN A 100-YEAR FLOODPLAIN

To all interested Agencies, Groups and Individuals

This is to give notice that the Municipality of Barceloneta has determined that the following proposed action under City Revitalization Program (CRP) and identified under numbers PR-CRP-000541 y PR-CRP-000553, are located in the 100-year floodplain. The Municipality will be identifying and evaluating practicable alternatives to locating 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.

PR-CRP-000541: The proposed activity consists of the **Improvements to Paseo Lineal Juan de la Torre Avenue**, and rehabilitation of the retention pond in front of Plaza José Pou Mercado (Plaza del Ancón). Paseo Lineal, also known as Paseo Tablado, runs east of Ave. Juan de la Torre and a stretch of state highway PR-684. With an approximate length of 800 meters, Paseo Lineal extends from the Pista Atlética in front of Cond. La Marina, to the new kiosk area under construction. Coordinates: from Lat. 18.4531°/ Long -66.5377°, to Lat. 18.4589°/ Long. -66.5348°.

PR-CRP-000553: The proposed activity consists of **Improvements to Georgetti Avenue**, from Fidel Santiago Transportation Terminal entrance to Plaza José Pou Mercado (Plaza del Ancón), with an approximate distance of 400 meters. The project proposes a series of improvements for general pedestrian mobility, accessibility for people with disabilities, local urban flooding mitigation, resilience, solar lighting poles, among others. Coordinates: from Lat. 18.4531°/ Long -66.5391°, to Lat. 18.4568°/ Long. -66.5377°.

Both proposed activities locate in a floodplain Zone A99 (special protected areas), according to panel 72000C0260J, Flood Insurance Rate Map (FIRM), revised November 18, 2009; or floodplain Zone A (special flood hazard area), according to panel 72000C0260J, Advisory Base Flood Elevations Map (ABFE), effective April 13, 2018.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplain and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, 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.

A complete description of the project is available for public review at Federal Programs Office, Town Hall, 3rd Level. All comments related to the location or impact to the floodplain should be sent to the following mailing address:

Glorimar Villamil Carrión, Director
Federal Programs Office
Georgetti St. #34
PO Box 2049
Barceloneta, PR 00617

Comments may also be sent to the following email address: **gvillamil@barceloneta.pr.gov**. Comments must be received by April 13, 2022.

Hon. Wanda Soler Rosario
Mayoress

Estado Libre Asociado de Puerto Rico
Gobierno Municipal de Barceloneta
Oficina de la Alcaldesa

AVISO Y REVISIÓN PÚBLICA TEMPRANOS DE UNA ACTIVIDAD PROPUESTA EN UN VALLE INUNDABLE DE 100 AÑOS

A todas las agencias interesadas, grupos e individuos

Se notifica que el Municipio de Barceloneta determinó que las siguientes acciones propuestas bajo el Programa de Revitalización de la Ciudad (CRP, por sus siglas en inglés) e identificadas como PR-CRP-000541 y PR-CRP-000553, ubican en un valle inundable de 100 años. El Municipio identificará y evaluará alternativas prácticas a la ubicación de la acción y los posibles impactos de las acciones propuestas en este valle inundable, según establecen la Orden Ejecutiva Federal 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.

PR-CRP-000541: La actividad propuesta consiste en las **Mejoras al Paseo Lineal Ave. Juan de la Torre**, y rehabilitación de la charca de retención frente a la Plaza José Pou Mercado (Plaza del Ancón). El Paseo Lineal, también conocido como Paseo Tablado, transcurre al Este de la Ave. Juan de la Torre y tramo de carretera estatal PR-684. Con longitud aproximada de 800 metros, el Paseo Lineal se extiende desde la Pista Atlética frente al Cond. La Marina, hasta la nueva área de quioscos en construcción. Coordenadas: desde Lat. 18.4531°/ Long -66.5377°, hasta Lat. 18.4589°/ Long. -66.5348°.

PR-CRP-000553: La actividad propuesta consiste en las **Mejoras a la Ave. Georgetti**, desde la entrada del Terminal de Transportación Fidel Santiago hasta la Plaza José Pou Mercado (Plaza del Ancón), con distancia aproximada de 400 metros. El proyecto propone una serie de mejoras de movilidad peatonal en general, accesibilidad a personas con condiciones especiales, mitigación de inundaciones locales urbanas, resiliencia, postes de luminarias solares, entre otros. Coordenadas: desde Lat. 18.4531°/ Long -66.5391°, hasta Lat. 18.4568°/ Long. -66.5377°.

Ambas actividades propuestas ubican en un valle inundable Zona A99 (áreas especiales protegidas), según el panel 72000C0260J, Mapa de Tasas del Seguro de Inundación (FIRM), revisado el 18 de noviembre de 2009; o valle inundable Zona A (área especial de peligro a inundación), según el panel 72000C0260J, Mapa de Niveles de Inundación Base Recomendados (ABFE), efectivo el 13 de abril de 2018.

Este aviso tiene tres propósitos principales. Primero, las personas que puedan verse afectadas por actividades en valles inundables y aquellas que tengan interés en la protección del ambiente natural deben recibir la oportunidad de expresar sus preocupaciones y proveer información sobre estas áreas. Personas interesadas en proveer comentarios están invitadas a ofrecer o recomendar alternativas de ubicación fuera del valle inundable, métodos alternativos para lograr el propósito del proyecto, y métodos para minimizar y mitigar impactos. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante de educación pública. La diseminación de información y solicitud de comentarios públicos sobre valles inundables 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 determina participar en acciones ubicadas en valles inundables, debe informársele a quienes puedan exponerse a un riesgo mayor o similar al presente.

La descripción completa del proyecto está disponible al público para revisión en la Oficina de Programas Federales, 3er piso de la Casa Alcaldía. Los comentarios relacionados a la ubicación o impacto a los valles inundables deben enviarse a la siguiente dirección postal con atención a:

Glorimar Villamil Carrión, Directora
Oficina de Programas Federales
Calle Georgetti #34
PO Box 2049
Barceloneta, PR 00617

También se pueden enviar comentarios al siguiente correo electrónico: **gvillamil@barceloneta.pr.gov**. Los comentarios se recibirán hasta el **13 de abril de 2022**.

Hon. Wanda Soler Rosario
Alcaldesa

Attachment 4:

Final notice publication (Step 7)

IRIS MINERVA CAPELLA MARRERO
En Representación de SYLVIA RAFAELLA TORRES RODRIGUEZ
PARTE DEMANDANTE
VS
SUCESIÓN MANUEL BLANCO CAPELLA compuesta por; MANUEL BLANCO TORRES, LIZA MARGARITA BLANCO TORRES Y LOUIS ROVI BLANCO TORRES
PARTES DEMANDADAS
CASO NÚM.: CG2023CV03237
SOBRE: LIQUIDACION DE BIENES Y PARTICION DE HERENCIA EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) SS EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) A: **SRA. LIZA MARGARITA BLANCO TORRES.** POR LA PRESENTE se le notifica que la parte demandante ha radicado una Demanda de Liquidación de bienes y Partición de Herencia; siendo usted una parte indispensable. Que la parte demanda ha radicado una Demanda de Liquidación de bienes y Partición de Herencia; y que usted viviendo en Puerto Rico o No viviendo en Puerto Rico, no se ha podido localizar, habiéndose ordenado la publicación de un Emplazamiento por Edicto para emplazarlo a usted, durante el término que establece la Ley, en un periódico de circulación general en la Isla de Puerto Rico. POR ESTE MEDIO, se le Emplaza por Edicto y requiere a usted, la parte peticionaria, para que notifique a la LCDA. LILIANA MORELL BERGANTIÑOS, a su dirección PO Box 79191 Carolina, PR 00984-9191, Tel. (787) 709-1951 y/o a su email, liliana.morellbergantinos@gmail.com, con copia de su contestación a las alegaciones de la Petición en este caso, las cuales podrá usted examinar en la Sala de Caguas, del Tribunal de Primera Instancia, Sección Superior, dentro de los treinta (30) días contados desde el siguiente día a la fecha de la publicación de este Emplazamiento por Edicto, con la advertencia a los efectos de que si no contesta la Petición presentando el Original de la Contestación, ante el Tribunal correspondiente, con copia a la parte peticionaria, se le anotara la rebeldía y se dictara Sentencia para conceder el remedio solicitado sin más citarle ni oírle. EXTENDIDO BAJO MI FIRMA, y el sello del Tribunal en Caguas Puerto Rico, hoy día 19 de enero de 2024. Lisilda Martinez Agosto Secretario del Tribunal Por: Sandra Carrasquillo Secretario

SS-19228 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA DE CAGUAS

Llama a Clasificados de
EL VOCERO
787-724 -1485

IRIS MINERVA CAPELLA MARRERO
En Representación de SYLVIA RAFAELLA TORRES RODRIGUEZ
PARTE DEMANDANTE
VS
SUCESIÓN MANUEL BLANCO CAPELLA compuesta por; MANUEL BLANCO TORRES, LIZA MARGARITA BLANCO TORRES Y LOUIS ROVI BLANCO TORRES
PARTES DEMANDADAS
CASO NÚM.: CG2023CV03237
SOBRE: LIQUIDACION DE BIENES Y PARTICION DE HERENCIA EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) SS EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) A: **SRA. LOUIS ROVI BLANCO TORRES** POR LA PRESENTE se le notifica que la parte demandante ha radicado una Demanda de Liquidación de bienes y Partición de Herencia, siendo usted una parte indispensable. Que la parte demanda ha radicado una Demanda de Liquidación de bienes y Partición de Herencia; y que usted viviendo en Puerto Rico o No viviendo en Puerto Rico, no se ha podido localizar, habiéndose ordenado la publicación de un Emplazamiento por Edicto para emplazarlo a usted, durante el término que establece la Ley, en un periódico de circulación general en la Isla de Puerto Rico. POR ESTE MEDIO, se le Emplaza por Edicto y requiere a usted, la parte peticionaria, para que notifique a la LCDA. LILIANA MORELL BERGANTIÑOS, a su dirección PO Box 79191 Carolina, PR 00984-9191, Tel. (787) 709-1951 y/o a su email, liliana.morellbergantinos@gmail.com, con copia de su contestación a las alegaciones de la Petición en este caso, las cuales podrá usted examinar en la Sala de Caguas, del Tribunal de Primera Instancia, Sección Superior, dentro de los treinta (30) días contados desde el siguiente día a la fecha de la publicación de este Emplazamiento por Edicto, con la advertencia a los efectos de que si no contesta la Petición presentando el Original de la Contestación, ante el Tribunal correspondiente, con copia a la parte peticionaria, se le anotara la rebeldía y se dictara Sentencia para conceder el remedio solicitado sin más citarle ni oírle. EXTENDIDO BAJO MI FIRMA, y el sello del Tribunal en Caguas Puerto Rico, hoy día 19 de enero de 2024. Lisilda Martinez Agosto Secretario del Tribunal Por: Sandra Carrasquillo Secretario

LB-2484 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA SUPERIOR DE SAN JUAN

Llama a Clasificados de
EL VOCERO
787-724 -1485

CONSEJO DE TITULARES DEL CONDOMINIO CARIBBEAN SEA VIEW
Demandantes
V.
VON HEIDL Q OF 2, LLC
Demandado
CIVIL NÚM.: SJ2023CV08179
SOBRE: COBRO DE DINERO EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) SS **A : VON HEIDL Q OF 2, LLC,** por conducto de la persona autorizada a recibir emplazamientos 56 Calle Washington San Juan, PR 00907 POR LA PRESENTE, se le notifica que ha sido presentada en este Tribunal, a través del Sistema Unificado de Manejo y Administración de Casos (SUMAC), por la parte demandante Consejo de Titulares del Condominio Caribbean Sea View, una acción en contra de ustedes por la causal de Cobro de Dinero. Se le advierte que este Edicto se publicará en un periódico de circulación general una sola vez y que si no comparece en el término de treinta (30) días desde su publicación, la parte demandante podrá solicitar que se dicte Sentencia en Rebeldía, declarándose Con Lugar la Demanda. El abogado de la parte demandante es: JIMENEZ CALDERIN LAW OFFICES Lcdo. Edgardo R. Jiménez Calderín P.O. Box 8765 San Juan, Puerto Rico, 00910-0765 Tel. (787) 296-8119 / (787) 296-8120 E-Mail: ejc@jclawoffices.com Expedido bajo mi firma y sello de este Tribunal, en San Juan, Puerto Rico, a 3 de NOMBRE del 2023. GRISELDA RODRIGUEZ 3 DE NOVIEMBRE DE 2023 Nombre Secretario(a) Fecha (d/m/a) MARIA COLÓN RIVERA 3 DE NOVIEMBRE DE 2023 Nombre Secretario(a) Fecha (d/m/a)

SS-19229 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA SUPERIOR DE GUAYAMA

aviso público

Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años

Ave. Georgetti Improvements (PR-CRP-000553)

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda) completó una evaluación según establece la Orden Ejecutiva 11988, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. Esta actividad está subvencionada con fondos del Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario – Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001 y B-18-DP-72-0001. El proyecto propuesto, **PR-CRP-000553**, está localizado a lo largo de la avenida Georgetti, aproximadamente 400 metros desde el edificio de la terminal de transporte Fidel Santiago hasta Plaza del Ancón, Barceloneta, PR 00617; coordenadas 18.45513, -66.538388. El proyecto consiste en mejoras al derecho de vía de ambas jurisdicciones, incluyendo 150 metros de la PR-681 y 250 metros de la calle municipal, mejoras a la Plaza Capicú, y mejoras al conector peatonal desde la avenida Georgetti a la avenida Juan de la Torre. Además, incluye el reemplazo de la vía compartida para peatones y bicicletas, mejoras a las aceras en cumplimiento con la Ley de Estadounidenses con Discapacidades (ADA, por sus siglas en inglés), instalación de una bomba para oxigenación a "La Charca", jardines, realizar un jardín sobre el techo del gazebo de Plaza Capicú, e instalar mobiliario urbano, señalización e iluminación. Las actividades propuestas están situadas en un valle inundable de los 100 años, zona de inundación A99, con cabida total de 0.60 acres. El área del proyecto se encuentra en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) [panel 72000C0260J, 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. Las funciones naturales y beneficiosas de la llanura aluvial son el almacenamiento y transporte de agua de inundación y el valor de la llanura aluvial es histórico.

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. La acción propuesta debe llevarse a cabo en el valle inundable porque el proyecto consiste en aumentar la seguridad peatonal y mejorar una importante vía de acceso que se encuentra en un valle inundable. No se consideró factible ubicar el proyecto fuera del valle inundable. La avenida Georgetti es uno de los principales accesos al municipio desde su formación y no tiene una ubicación alterna fuera del valle inundable ya que la ciudad se ha desarrollado alrededor de la ubicación de esta importante vía. Las alternativas consideradas incluyen convertir la carretera en espacio estrictamente verde mediante la eliminación de características no naturales. Sin embargo, se determinó que convertir una importante avenida regional en espacio verde no era viable. Finalmente, se determinó que no realizar ninguna acción limitaría el uso de este espacio para los residentes del municipio, incluyendo los discapacitados y el turismo, por lo que se considera inaceptable. El proyecto cumplirá con los procedimientos de protección de llanuras aluviales de Puerto Rico y de los municipios locales.

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 puedan 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 3 de febrero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Ivelisse Lorenzo-Torres, 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: 26 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

Ave. Georgetti Improvements (PR-CRP-000553)

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-000553**, is located along the Georgetti Avenue, approximately 400 meters from the Fidel Santiago transportation terminal up to Plaza del Ancón, Barceloneta, PR 00617; coordinates 18.45513, -66.538388. The project consists in improvements to the right of way of both jurisdictions, including 150 meters of PR-681 and 250 meters of the municipal street, improvements to Plaza Capicú, and improvements to the pedestrian connector from Georgetti Avenue to Juan de la Torre Avenue. Also, it includes the replacement of the shared pedestrian and bicycle lane, improvements to the sidewalks to comply with the Americans with Disabilities Act (ADA), installation of an oxygenation pump to "La Charca", gardens, making a garden over the roof of Plaza Capicú's gazebo, and installing urban furniture, signs and lighting. The proposed activities area situated in a 100-year floodplain, flood zone A99, with total dimensions of 0.60 acres. The floodplain in the project area can be found at Flood Insurance Rate Map (FIRM) [Panel 72000C0260J, effective 11/18/2009], as indicated on the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home. The natural and beneficial functions of the floodplain are the storage and transportation of flood water and the value of the floodplain is historical.

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. The proposed action must take place in a floodplain because the project consists of increasing pedestrian safety and improvements of an important access road which is located in the floodplain. Locating the project outside the floodplain was not found to be feasible. The Georgetti Avenue is one of the main entrances to the municipality since its formation and has no alternate location outside of the floodplain as the city has developed around the location of this important street. Alternatives considered included converting the roadway to strictly green space by removing non-natural features. However, it was determined that converting a major regional avenue into green space was not viable. Finally, it was determined that taking no action would limit the use of this space for residents of the municipality, including the disabled, and tourism, which was considered unacceptable. The project will comply with the floodplain protection procedures of Puerto Rico and local municipalities.

PRDOH has reevaluated the alternatives to build 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 February 3, 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: Ivelisse Lorenzo-Torres, 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 26, 2024

William O. Rodríguez Rodríguez, Esq.
Secretary of the Department of Housing

Authorized by the Office of the Electoral
Comptroller OCE-SA-2023-00076

Attachment 5:

8-Step Clarification Memo

CITY REVITALIZATION PROGRAM

CLARIFICATION OF INFORMATION IN 8-STEP PROCESS PUBLICATION

Project number:	PR-CRP-000553
Project name:	Ave. Georgetti Improvement project
Municipality:	Barceloneta
Date:	February 22, 2024
Subject:	8-step initial publication issues (size and scope)

The Step 7 Notice for the 8-step process for the project cited above was published on January 26, 2024, in the El Vocero newspaper. Evidence was submitted on the CRP Dashboard on January 26, 2024. The publication, as issued, had the incorrect project scope and size. The project scope does not include the replacement of the shared pedestrian/bike lane or the installation of an oxygenation pump to "La Charca". The project size indicated an acreage of 0.6, the correct acreage is 2.0.

Although the incorrect acreage and partially incorrect scope was used, the first paragraph of the notice includes the precise project location address(es), coordinates, and a descriptive project scope(actual scope was reduced from described). All alternatives were evaluated and discussed, and no comments were received. Therefore, the Step 7 Notice is valid.

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-000553**, is located along the Georgetti Avenue, approximately 400 meters from the Fidel Santiago transportation terminal up to Plaza del Ancón, Barceloneta, PR 00617; coordinates 18.45513, -66.538388. The project consists in improvements to the right of way of both jurisdictions, including 150 meters of PR-681 and 250 meters of the municipal street, improvements to Plaza Capicú, and improvements to the pedestrian connector from Georgetti Avenue to Juan de la Torre Avenue. Also, it includes the replacement of the shared pedestrian and bicycle lane, improvements to the sidewalks to comply with the Americans with Disabilities Act (ADA), installation of an oxygenation pump to "La Charca", gardens, making a garden over the roof of Plaza Capicú's gazebo, and installing urban furniture, signs and lighting. The proposed activities area situated in a 100-year floodplain, flood zone A99, with total dimensions of 0.60 acres. The floodplain in the project area can be found at Flood Insurance Rate Map (FIRM) [Panel 72000C0260J, effective 11/18/2009], as indicated on the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home. The natural and beneficial functions of the floodplain are the storage and transportation of flood water and the value of the floodplain is historical.

Copy of Publication issued in El Vocero Newspaper on January 26, 2024

IRIS MINERVA CAPELLA MARRERO
En Representación de SYLVIA RAFAELLA TORRES RODRIGUEZ
PARTE DEMANDANTE
VS
SUCESIÓN MANUEL BLANCO CAPELLA compuesta por; MANUEL BLANCO TORRES, LIZA MARGARITA BLANCO TORRES Y LOUIS ROVI BLANCO TORRES
PARTES DEMANDADAS
CASO NUM.: CG2023CV03237
SOBRE: LIQUIDACION DE BIENES Y PARTICION DE HERENCIA EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) SS EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) A: **SRA. LIZA MARGARITA BLANCO TORRES.** POR LA PRESENTE se le notifica que la parte demandante ha radicado una Demanda de Liquidación de bienes y Partición de Herencia, siendo usted una parte indispensable. Que la parte demanda ha radicado una Demanda de Liquidación de bienes y Partición de Herencia; y que usted viviendo en Puerto Rico o No viviendo en Puerto Rico, no se ha podido localizar, habiéndose ordenado la publicación de un Emplazamiento por Edicto para emplazarlo a usted, durante el término que establece la Ley, en un periódico de circulación general en la Isla de Puerto Rico. POR ESTE MEDIO, se le Emplaza por Edicto y requiere a usted, la parte peticionaria, para que notifique a la LCDA. LILIANA MORELL BERGANTINOS, Tel. (787) 709-1951 y/o a su email. liliana.morellbergantinos@gmail.com, con copia de su contestación a las alegaciones de la Petición en este caso, las cuales podrá usted examinar en la Sala de Caguas, del Tribunal de Primera Instancia, Sección Superior, dentro de los treinta (30) días contados desde el siguiente día a la fecha de la publicación de este Emplazamiento por Edicto, con la advertencia a los efectos de que si no contesta la Petición presentando el Original de la Contestación, ante el Tribunal correspondiente, con copia a la parte peticionaria, se le anotara la rebeldía y se dictara Sentencia para conceder el remedio solicitado sin más citarle ni oirle. EXTENDIDO BAJO MI FIRMA, y el sello del Tribunal en Caguas Puerto Rico, hoy día 19 de enero de 2024. Lisilda Martinez Agosto Secretario del Tribunal Por: Sandra Carrasquillo Secretario

SS-19228 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA DE CAGUAS

Llama a Clasificados de
EL VOCERO
787-724 -1485

IRIS MINERVA CAPELLA MARRERO
En Representación de SYLVIA RAFAELLA TORRES RODRIGUEZ
PARTE DEMANDANTE
VS
SUCESIÓN MANUEL BLANCO CAPELLA compuesta por; MANUEL BLANCO TORRES, LIZA MARGARITA BLANCO TORRES Y LOUIS ROVI BLANCO TORRES
PARTES DEMANDADAS
CASO NUM.: CG2023CV03237
SOBRE: LIQUIDACION DE BIENES Y PARTICION DE HERENCIA EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) SS EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) A: **SRA. LOUIS ROVI BLANCO TORRES** POR LA PRESENTE se le notifica que la parte demandante ha radicado una Demanda de Liquidación de bienes y Partición de Herencia, siendo usted una parte indispensable. Que la parte demanda ha radicado una Demanda de Liquidación de bienes y Partición de Herencia; y que usted viviendo en Puerto Rico o No viviendo en Puerto Rico, no se ha podido localizar, habiéndose ordenado la publicación de un Emplazamiento por Edicto para emplazarlo a usted, durante el término que establece la Ley, en un periódico de circulación general en la Isla de Puerto Rico. POR ESTE MEDIO, se le Emplaza por Edicto y requiere a usted, la parte peticionaria, para que notifique a la LCDA. LILIANA MORELL BERGANTINOS, Tel. (787) 709-1951 y/o a su email. liliana.morellbergantinos@gmail.com, con copia de su contestación a las alegaciones de la Petición en este caso, las cuales podrá usted examinar en la Sala de Caguas, del Tribunal de Primera Instancia, Sección Superior, dentro de los treinta (30) días contados desde el siguiente día a la fecha de la publicación de este Emplazamiento por Edicto, con la advertencia a los efectos de que si no contesta la Petición presentando el Original de la Contestación, ante el Tribunal correspondiente, con copia a la parte peticionaria, se le anotara la rebeldía y se dictara Sentencia para conceder el remedio solicitado sin más citarle ni oirle. EXTENDIDO BAJO MI FIRMA, y el sello del Tribunal en Caguas Puerto Rico, hoy día 19 de enero de 2024. Lisilda Martinez Agosto Secretario del Tribunal Por: Sandra Carrasquillo Secretario

LB-2484 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA SUPERIOR DE SAN JUAN

Llama a Clasificados de
EL VOCERO
787-724 -1485

CONSEJO DE TITULARES DEL CONDOMINIO CARIBBEAN SEA VIEW
Demandantes
V.
VON HEIDL Q OF 2, LLC
Demandado
CIVIL NUM.: SJ2023CV08179
SOBRE: COBRO DE DINERO EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS ESTADOS UNIDOS) EL ESTADO LIBRE ASOCIADO DE PUERTO RICO) SS **A : VON HEIDL Q OF 2, LLC,** por conducto de la persona autorizada a recibir emplazamientos 56 Calle Washington San Juan, PR 00907 POR LA PRESENTE, se le notifica que ha sido presentada en este Tribunal, a través del Sistema Unificado de Manejo y Administración de Casos (SUMAC), por la parte demandante Consejo de Titulares del Condominio Caribbean Sea View, una acción en contra de ustedes por la causal de Cobro de Dinero. Se le advierte que este Edicto se publicará en un periódico de circulación general una sola vez y que si no comparece en el término de treinta (30) días desde su publicación, la parte demandante podrá solicitar que se dicte Sentencia en Rebeldía, declarándose Con Lugar la Demanda. El abogado de la parte demandante es: JIMENEZ CALDERIN LAW OFFICES Lcdo. Edgardo R. Jiménez Calderín P.O. Box 8765 San Juan, Puerto Rico, 00910-0765 Tel. (787) 296-8119 / (787) 296-8120 E-Mail: ejc@jclawoffices.com Expedido bajo mi firma y sello de este Tribunal, en San Juan, Puerto Rico, a 3 de NOMBRE del 2023. GRISELDA RODRIGUEZ. 3 DE NOVIEMBRE DE 2023 Nombre Secretario(a) Fecha (d/m/a) MARIA COLON RIVERA 3 DE NOVIEMBRE DE 2023 Nombre Secretario(a) Fecha (d/m/a)

SS-19228 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA SUPERIOR DE GUAYAMA

aviso público

Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años

Ave. Georgetti Improvements (PR-CRP-000553)

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda) completó una evaluación según establece la Orden Ejecutiva 11988, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. Esta actividad está subvencionada con fondos del Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario – Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001 y B-18-DP-72-0001. El proyecto propuesto, **PR-CRP-000553**, está localizado a lo largo de la avenida Georgetti, aproximadamente 400 metros desde el edificio de la terminal de transporte Fidel Santiago hasta Plaza del Ancón, Barceloneta, PR 00617; coordenadas 18.45513, -66.538388. El proyecto consiste en mejoras al derecho de vía de ambas jurisdicciones, incluyendo 150 metros de la PR-681 y 250 metros de la calle municipal, mejoras a la Plaza Capicú, y mejoras al conector peatonal desde la avenida Georgetti a la avenida Juan de la Torre. Además, incluye el reemplazo de la vía compartida para peatones y bicicletas, mejoras a las aceras en cumplimiento con la Ley de Estadounidenses con Discapacidades (ADA, por sus siglas en inglés), instalación de una bomba para oxigenación a "La Charca", jardines, realizar un jardín sobre el techo del gazebo de Plaza Capicú, e instalar mobiliario urbano, señalización e iluminación. Las actividades propuestas están situadas en un valle inundable de los 100 años, zona de inundación A99, con cabida total de 0.60 acres. El área del proyecto se encuentra en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) [panel 72000C0260J, efectivo 11/11/2009], cómo se indica en el Centro de Servicios de Mapas de Inundaciones de FEMA en https://msc.fema.gov/portal/home. Las funciones naturales y beneficiosas de la llanura aluvial son el almacenamiento y transporte de agua de inundación y el valor de la llanura aluvial es histórico.

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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 puedan 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 3 de febrero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Ivelisse Lorenzo-Torres, 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: 26 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

Ave. Georgetti Improvements (PR-CRP-000553)

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-000553**, is located along the Georgetti Avenue, approximately 400 meters from the Fidel Santiago transportation terminal up to Plaza del Ancón, Barceloneta, PR 00617; coordinates 18.45513, -66.538388. The project consists in improvements to the right of way of both jurisdictions, including 150 meters of PR-681 and 250 meters of the municipal street, improvements to Plaza Capicú, and improvements to the pedestrian connector from Georgetti Avenue to Juan de la Torre Avenue. Also, it includes the replacement of the shared pedestrian and bicycle lane, improvements to the sidewalks to comply with the Americans with Disabilities Act (ADA), installation of an oxygenation pump to "La Charca", gardens, making a garden over the roof of Plaza Capicú's gazebo, and installing urban furniture, signs and lighting. The proposed activities area situated in a 100-year floodplain, flood zone A99, with total dimensions of 0.60 acres. The floodplain in the project area can be found at Flood Insurance Rate Map (FIRM) [Panel 72000C0260J], effective 11/18/2009], as indicated on the FEMA Flood Map Service Center at https://msc.fema.gov/portal/home. The natural and beneficial functions of the floodplain are the storage and transportation of flood water and the value of the floodplain is historical.

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. The proposed action must take place in a floodplain because the project consists of increasing pedestrian safety and improvements of an important access road which is located in the floodplain. Locating the project outside the floodplain was not found to be feasible. The Georgetti Avenue is one of the main entrances to the municipality since its formation and has no alternate location outside of the floodplain as the city has developed around the location of this important street. Alternatives considered included converting the roadway to strictly green space by removing non-natural features. However, it was determined that converting a major regional avenue into green space was not viable. Finally, it was determined that taking no action would limit the use of this space for residents of the municipality, including the disabled, and tourism, which was considered unacceptable. The project will comply with the floodplain protection procedures of Puerto Rico and local municipalities.

PRDOH has reevaluated the alternatives to build 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 February 3, 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: Ivelisse Lorenzo-Torres, 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 26, 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: Kenneth M. Garcia-De Leon
Sent: Tuesday, February 6, 2024 2:12 PM
To: environmentcdbg
Subject: RE: Comentarios - Aviso Final PR-CRP-000553

Saludos:

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

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From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Tuesday, February 6, 2024 2:02 PM
To: Kenneth M. Garcia-De Leon <kgarcia@vivienda.pr.gov>
Subject: Comentarios - Aviso Final PR-CRP-000553

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 ***Ave. Georgetti Improvements*** **(PR-CRP-000553)** ¿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

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February 6, 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 Ave. Georgetti Improvements (PR-CRP-000553), as part of the CDBG-DR City Revitalization Program. The Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain was published in the *El Vocero* newspaper of Puerto Rico on January 26, 2024, with a comment period that concluded on February 3, 2024.

Cordially,

Permits and Environmental Compliance Division
Disaster Recovery Office
environmentcdbg@vivienda.pr.gov | 787.274.2527 ext. 4320

3.1.11 HISTORIC PRESERVATION (SHPO CONSULTATION DOCUMENTS)

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director I Carlos A. Rubio-Cancela I carubio@prshpo.pr.gov

Friday, June 30, 2023

Lauren Bair Poche
HORNE- Architectural Historian Manager
10000 Perkins Rowe, Suite 610 Bldg. G
Baton Rouge, LA 70810

SHPO: 05-30-23-06 AVE. GEORGETTI IMPROVEMENTS PROJECT, BARCELONETA, PUERTO RICO/ PR-CRP-000553

Dear Ms. Poche,

Our Office has received and reviewed the information submitted for the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the *National Historic Preservation Act, as amended)* and 36 CFR Part 800: *Protection of Historic Properties* from the Advisory Council on Historic Preservation.

After a review of all the documentation, the SHPO concurs with your finding that the proposed project will have **no adverse effect** upon historic properties.

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

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB/MDT

May 31, 2023

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

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

Section 106 NHPA Effect Determination Submittal for PR-CRP-000553: Ave. Georgetti Improvement Project, Barceloneta, Puerto Rico

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 Barceloneta, we are submitting documentation for the proposed Ave. Georgetti Improvement Project. The proposed undertaking includes the rehabilitation and widening of sidewalks along Avenida Georgetti from its intersection with Ferrocarril Street in the south and Calle Urb. Nueva in the north, within the Barceloneta Traditional Urban Center, which is eligible for listing in the National Register of Historic Places. The project will include the remodel of public spaces adjacent to the avenue and the integration of rainwater gardens, which was specifically requested by the municipality. The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 60% design plans. Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties is appropriate for this undertaking.

Please contact me with any questions or concerns by email at lauren.poche@horne.com or phone at 225-405-7676.

Kindest regards,



Lauren Bair Poche. M.A.
Architectural Historian, Historic Preservation Senior Manager
Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM **CITY REVITALIZATION PROGRAM (CRP)** **Section 106 NHPA Effect Determination**	
Subrecipient: Municipality of Barceloneta	
Project Name: Ave. Georgetti Improvement Project	
Project Number: PR-CRP-000553	

Project Location: Avenida Georgetti, Barceloneta, Puerto Rico 00617	
Project Coordinates: Lat: 18.47399197, Lon: -66.55586855	
TPID (Número de Catastro)**:** 888-000-005-00	
Type of Undertaking: ☒ Substantial Repair/Improvements ☐ New Construction	
Construction Date (AH est.): c.1911	**Property Size (acres):** 0.60

SOI-Qualified Architect/Architectural Historian: Zuleika Hernández Miranda
Date Reviewed: December 8, 2022
SOI-Qualified Archaeologist: Aida Belén Rivera Ruiz
Date Reviewed: January 23, 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)

The Municipality of Barceloneta is in the northern coastal valley of Puerto Rico. Barceloneta's urban center is just 3,000 meters from the ocean. The Atlantic Ocean limits it to the north, Manatí to the east, Florida to the south, and Arecibo to the west. Barceloneta has mostly a reasonably flat topography and direct access to the ocean.

The Municipality of Barceloneta hired ERB Arquitectos, PSC (ERBa), to design the rehabilitation and compliance of sidewalks with the Americans with Disabilities Act (ADA). Likewise, it has commissioned the remodeling of some of the public spaces adjacent to the Georgetti Avenue, which is and functions as the axis towards the center of the town and the main generator of commercial activity within its urban limits, following the delimitation map by the Puerto Rico Planning Board.

As a requirement, the Municipality asked to integrate rainwater gardens in the design and address the project sustainability. Among the public spaces to be remodeled is Plaza Capicú, which receives many domino players that gather to play daily.

The Municipality's objectives and the architects' approach are to connect spaces through their related programs and hierarchy while promoting town sustainability.

ERBa has addressed those requests by combining the gardens with the widened sidewalks, creating gathering spaces along Georgetti Avenue, and pedestrian connectors among both sidewalks of this street. These connectors were conceived initially as speed stoppers.

The intervention is on Avenida Georgetti, which extends for .28 miles from southwest to northeast, through the center of the National Register of Historic Places eligible Barceloneta Traditional Urban Center. It begins at the convergence of Georgetti Avenue with Ferrocarril Street and culminates at the junction with Calle Urb. Nueva. The latter crosses to the north of Georgetti Avenue with Conde de Caspe Avenue. The project is framed by properties of different uses, architectural styles, and periods. Georgetti Avenue creates an activity hub in the urban layout of the town center, which is almost parallel to the Río Grande de Manatí, located to the east and delimits Barceloneta from Manatí.

To attain coherence and facilitate using this avenue as a new concerted public space, ERBa integrates various colors and intensities in the floor patterns, which serve as a code to facilitate the understanding of users. Since Georgetti Avenue is full of commercial, institutional, and governmental activity, ERBa's approach help to highlight the raised crosswalks, the sidewalks, benches, and seating areas. At the beginning of this new boulevard, the pavement is raised to function as a speed stopper. Consequently, both sidewalks of the avenue will be connected. On the east sidewalk, a space is provided for the parking of bicycles. As a result, it is a larger area that demonstrates a focal and hierarchical point at the beginning of the avenue.

The project focuses on five outstanding nodes that unify and, at the same time, serve as pauses during the experience of this road. All these nodes can be accessed by vehicle and as pedestrian paths as the primary way to provide a sense of respect for pedestrians and a pause to observe and enjoy the spaces that make up this avenue. The direction of transit is from the southwest to the northeast.

The route is distributed through the two parallel sidewalks, highlighting the creation of gathering spaces on the east sidewalk. This is also where the rain gardens will be created.

The majority of these urban gestures gather here. Likewise, green spaces function as elements that visually connect the vehicle and the pedestrian and extend from southwest to northeast through this road. These planters, adjacent to both sides, will collect rainwater and function as part of an extensive irrigation system that will feed the vegetation provided in them. As the stroll progresses, these interventions repeat until reaching the town square (located to the west).

On the east side is Plaza Capicú, a meeting point for domino players for years. This small square, next to the town square and Nuestra Señora del Carmen Parish, is connected by a raised pavement that is more extensive than the initial one, which undoubtedly creates a great communication space between both squares. Likewise, the sidewalks widen and connect to the municipal parking lot. The north wall that delimits Plaza Capicú will be covered in a curated landscape to camouflage the parking space while providing a soft surface to this plaza. The metal structure that provides shelter to the domino players will remain. Nonetheless, it will be covered with a climbing flowering plant. This will eventually provide the appearance and shade of a tree. Minimalist concrete urban furniture will be incorporated into Plaza Capicú and the nodes' gathering spaces.

After this ample space, which will provide an expansive view of the project along with the town square and parish, the widening of the sidewalks slowly diminishes. The gathering spaces and rainwater gardens continue to emerge until they culminate with a raised pavement and the east sidewalk bordering the Plaza del Ancón to its west, north, and east.

Current sidewalks are 24 inches wide, which not only limits people with disabilities but also makes walking challenging and hindering for people of all ages and conditions. Their size encourages the immediate and accelerated walk that interrupts experiencing the urban area landscape and activity while enabling pedestrian accidents. Additionally, this intervention will bring coherence to an agglomerated path of varied structures that are architecturally unrelated except for their uses.

The materials that will be used are concrete, metal, terrazzo, and brick mortar "argamasa de ladrillo."

The following ground disturbing activities will be held:

- Demolition of sidewalks and grubbing of 12"
- Grubbing of areas destined to serve as rainwater gardens, ranging from 2'-0" to 3'-1" depth. Please refer to Arch. Del Valle Landscape plans
- Excavation for the foundation of the Trolley Stop: 2'-6".
- Grading of the Georgetti Avenue.

Please refer to ERBa's plans pages A.405-A.407, S.100 (Detail 2).

These areas were previously intervened for the renovation of the urban street at the Municipality of Barceloneta. This project was designed by Arch. Milton Ruiz & Associates. The plans for this project are dated September 4, 2003 (20 years old intervention). This project consisted of the underground installation of electrical lines, a new sewage system (rainwater, potable), and telecommunications.

According to Arch Ruiz's plans, the excavations depths vary, they range from 2'-0" – 4'-0". Therefore, at least part of the project's site has already been intervened.

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 starts at the beginning (southeast) of Georgetti Avenue and ends at the junction with Urb Nueva Street, bordering Plaza del Ancón. The visual APE is the viewshed of the proposed project **(Please refer to APE Map and photos.)**

Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area has a minimal potential for the presence of significant archaeological resources.

The Arecibo Soil Survey identifies local soil as Urban land (Ul). Historic imagery and the 1942 Barceloneta USGS topographic map show Georgetti Avenue in place, with unchanged geometry. (Figures 4-6)

Twenty-two archaeological surveys have been completed within a half mile radius of the proposed undertaking. Only one, partially adjacent to the project, had positive results: Peter E. Siegel's, Río Grande de Manatí Flood Control Project Phase II (2004).

Six archaeological sites were identified, only one deemed eligible to the NRHP. None of the six are in the vicinity of the proposed undertaking.

There are no archaeological resources or known historic properties within the direct APE (Figures 7-8) The site disturbance and lack of known archaeological finds in its vicinity suggest an absence of resources.

Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the National Register of Historic Places (NRHP)-eligible Traditional Urban Center. Barceloneta has one registered property in the National Register of Historic Places (NRHP). The **Rafael Balseiro Maceira School** was registered on August 28, 2012, at the southern end of the APE.

The town of Barceloneta was founded in 1881. Initially, its land was divided between the towns of Manatí and Arecibo. In 1900 it was annexed to the Municipality of Manatí, by order of the United States government, but eventually achieved its municipal independence in 1911.

USGS Imagery from 1967 and USGS maps from early as 1942 show a dense urban center and not many structures gathered around. Likewise, historical photos provided by the Municipality and others available through the Puerto Rico State Historic Preservation Office (PRSHPO) show properties with eligible architectural characteristics. However, when compared to the actual structures, there is no integrity or even reminiscence of the original property. This lack of originality and integrity also happens along the Georgetti Avenue vicinity.

Barceloneta has one property listed on the NRHP, as previously mentioned. The Rafael Balseiro Maceira School was included in the NRHP on August 28, 2012. This school, built in 1921, has an Eclectic style and incorporates different materials, such as concrete, and brick cladding, in an aesthetic manner. It incorporates faience tiles in an ornamental fashion. The property is raised about 3 feet so that the floor can hold a cooler temperature. The school was designed by Adrian C. Finlayson and built by Antonio M. Navas Jr.

This school bears the name of the man who acquired Central Plazuela (circa mid-19th Century) from Cornelio Kortright during hard times. Rafael Balseiro Maceira bought the sugar factory and later, together with Eduardo Georgetti, who became Vice President of the Senate of Puerto Rico, managed to save Central Plazuela. Balseiro's decision impulsed the economy of the town of Barceloneta.

Consequently, in their honor, the school bears the name of Rafael Balseiro, and the main avenue of Barceloneta bears the name of Mr. Eduardo Georgetti.

The school stands 61 meters from the beginning of Georgetti Avenue. However, the intervention height and extension will not affect the character, architecture, and history of the NRHP-registered property.

NUESTRA SEÑORA DEL CARMEN PARISH

The original parish of the town of Barceloneta did not escape the damage caused by Hurricane San Felipe in 1928. Consequently a new church was built. It opened its doors in 1932. This, initially built in masonry, was probably designed by Arch. Luis Perocier, who had also made the designs for several churches that succumbed to the onslaught of the cyclone, such as the Catholic parish in Mayagüez. The Nuestra Señora del Carmen Parish, in Barceloneta, has been altered over the years with various enclosures and materials that have altered the integrity of this religious center.

Even though it is a NRHP eligible property within the urban center, the church shows changes and alterations that are evidence of the passage of time. The church has a portico reminiscent of the Mission Style, and its tower incorporates the typical breeze block characteristic of the 1950s and 1960s on three of its facades. The Campanile bears the Spanish Revival style, and the doors and openings are made of glass and glass jalousy windows. Its classification results from the mixture of styles, ornamental elements, and treatments from different periods and materials. It should be noted that the church is not located on the sidewalk that frames the town square but inside and on its eastern edge. In this way, its north façade is the one that looks towards the mayor's office. The east facade faces the Plaza Capicú.

CASCO URBANO (URBAN CENTER)

As defined by the Puerto Rico Planning Board, the urban area of Barceloneta is altered with a concoction of styles and ornamental appliques that are not coherent among the properties. The myriad of uses that range from pharmacies, restaurants, churches, governmental dependencies, parking, funeral homes, and scattered dwellings have

resulted in the uncontrolled development and changes in facades and the properties' interiors. These modifications have led to the disorderliness that predominates in the urban center. No element currently unifies these structures except for Georgetti Avenue itself. Nonetheless, these structures may qualify because of their age but not because of their integrity.

Additionally, the following eligible historic properties have been identified within the APE:

(1) Residencial Antonio Dávila Freytes, ca. 1953 to 1954: 18.455914, -66.539792
(2) Escuela Jesús M. Rivera, ca. 1946 to 1950: 18.454570, -66.539705
(3) Fábricas de Fomento, ca. 1953: 18.454777, -66.540831
(4) Plaza José Cordero Rosario: 18.454852, -66.538733
(5) Parroquia Nuestra Señora del Carmen, ca. 1930: 18.456011, -66.538279
(6) Iglesia Alianza Cristiana Misionera, ca. 1942: 18.455532, -66.538425
(7) Plaza El Ancón, ca. 1930 :18.272332,-66.321581

The Rafael Balseiro Maceira school is within the Urban Center, as it is registered in the NRHP. Nonetheless, the project's intervention will not have any adverse effect on this nor the eligible structures.

Determination

- Direct Effect:
  - The improvements of sidewalks, ramps, and pavements do not affect the character, physical characteristics, historical association, or NRHP criteria to include eligible properties to the list.

- Indirect Effect:
  - There will be no Indirect effects on the eligible properties. As previously mentioned, the intervention to sidewalks, pavements will not alter the character of the registered or eligible properties. For audible elements, they are expected to be less, since the traffic will be controlled by the construction of speed tables. This will aid in the appreciation of the TUC, even though it is mostly intervened where the project takes place (Georgetti Avenue).

Determination

- Direct Effect:
  - The improvements of sidewalks, ramps, and pavements do not affect the character, physical characteristics, historical association, or NRHP criteria to include eligible properties to the list.

- Indirect Effect:
  - There will be no Indirect effects on the eligible properties. As previously mentioned, the intervention to sidewalks, pavements will not alter the character of the registered or eligible properties. For audible elements, they are expected to be less, since the traffic will be controlled by the construction of speed tables. This will aid in the appreciation of the TUC, even though it is mostly intervened where the project takes place (Georgetti Avenue).

The intervention of the project is limited to the ground level and vehicular and pedestrian circulation. The spaces designed through this avenue will contain seats (urban furniture), rainwater gardens, and lighting and therefore will not compete, in any way, with the height, volume, or character of any nearby or adjacent eligible or listed historic properties.

ERBa's design does not imply demolishing properties that have or may have some historical value. The urban center of Barceloneta is heavily intervened, and the incorporation of various materials, ornamental elements, and style intentions in the properties show the mix of eras and apparent styles.

Therefore, the proposed project tries to unify all the structures by providing a coherent design for the pavement and sidewalks, plus complying with the actual codes. This follows Standard 9 under the Secretary of the Interior Standards for Rehabilitation which states that "New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment."

Based on our historic property identification efforts results, the Program has determined that project actions will not adversely affect the historic properties within or that adjoin the Area of Potential Effect. Furthermore, there is a minimal potential for the presence of archaeological resources.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipality of Barceloneta	
Project Name: Ave. Georgetti Improvement Project	
Project Number: PR-CRP-000553	

Recommendation

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

□ No Historic Properties Affected
x No Adverse Effect
☐ Adverse Effect

This Section is to be Completed by SHPO Staff Only

The Puerto Rico State Historic Preservation Office has reviewed the above information and: ☐ **Concurs** with the information provided. ☐ **Does not concur** with the information provided.	
Comments:	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Fig. 1: Project (Parcel) Location – Area of Potential Effect Map
https://www.google.com/maps

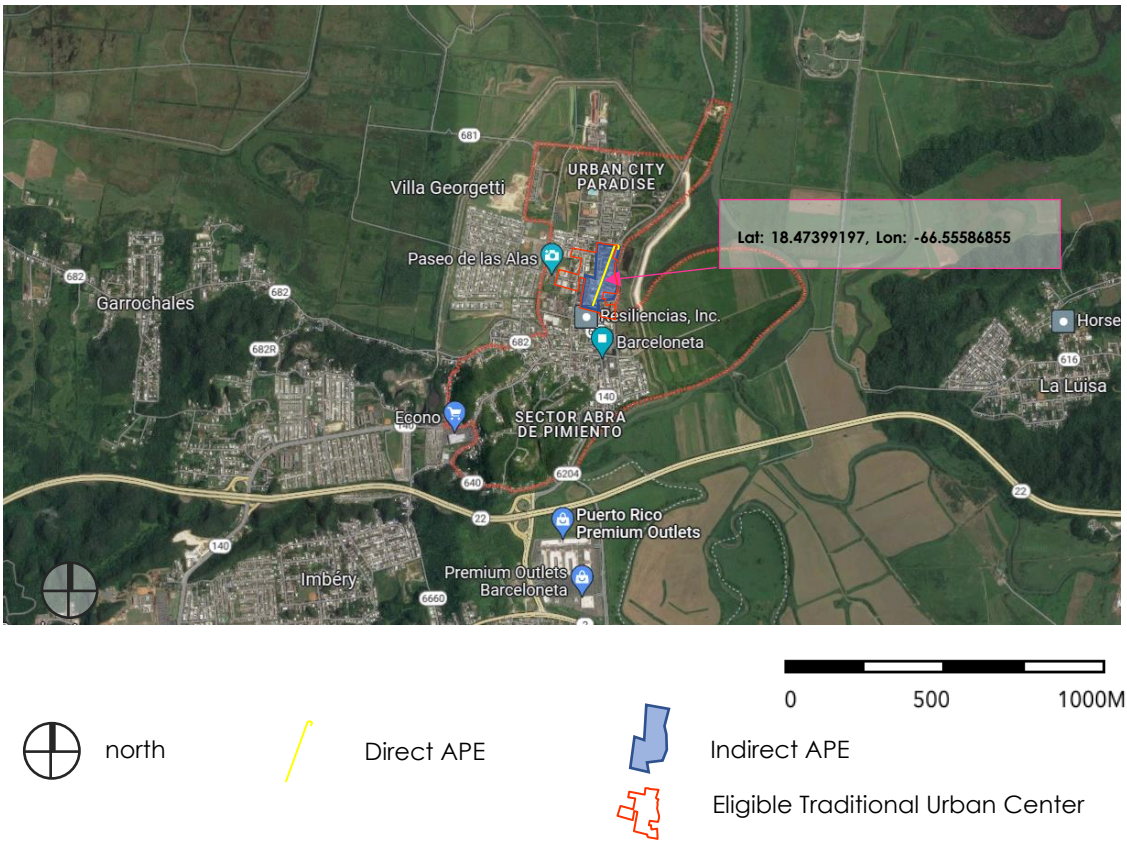


Fig. 2: Project (Parcel) Location and APE - Aerial Map

UC | https://oech.pr.gov/ProgramaConservacionHistorica/Documents/Mapas

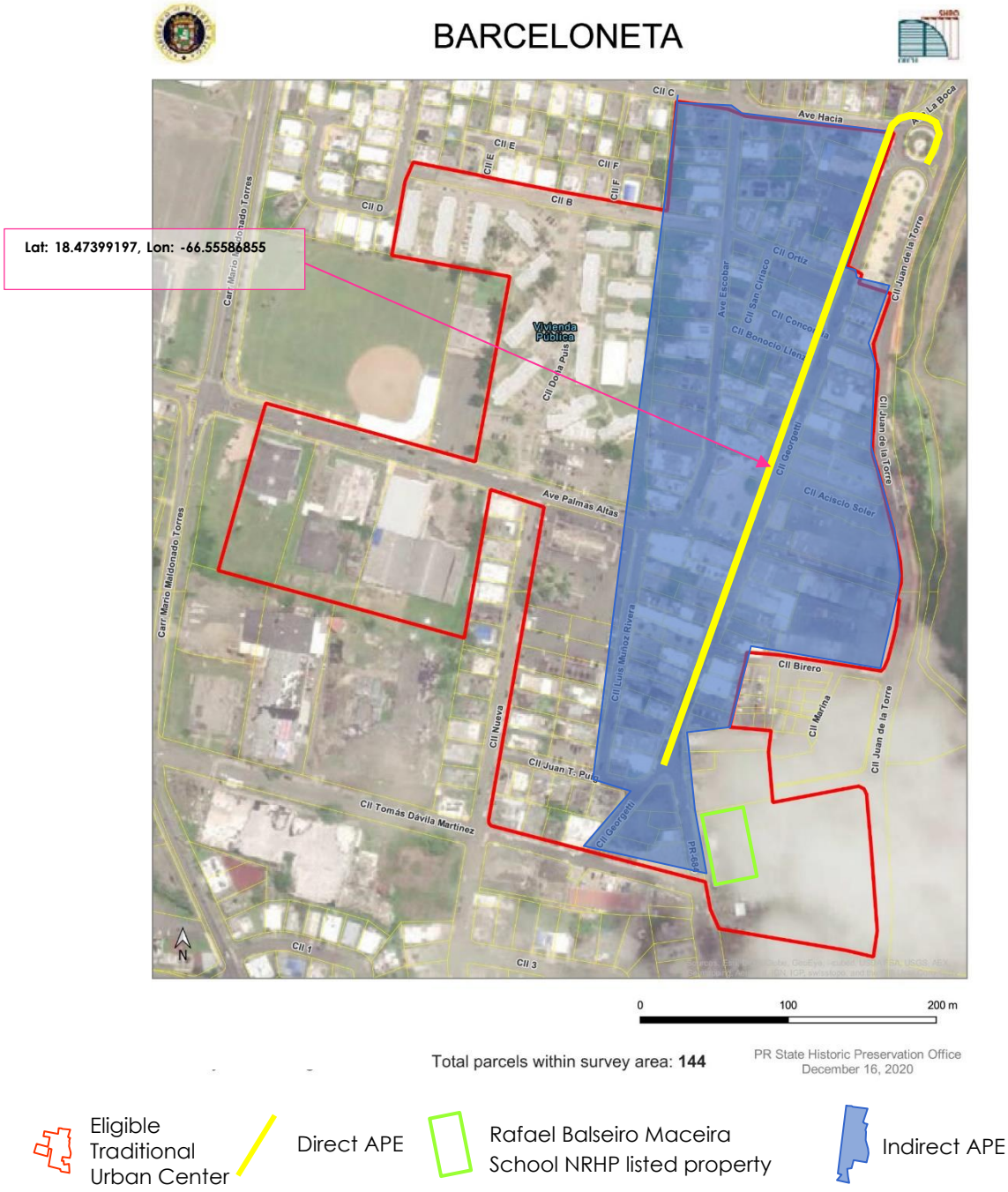


Fig. 3: Project (Parcel) Location – USGS Topographic Map
PR_Barceloneta_20181017_TM (2018) https://ngmdb.usgs.gov/topoview



SCALE 1:20 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 500 0 1000 2000 3000 4000 5000 6000 7000 8000
FEET

Direct APE | north | Indirect APE | Eligible Traditional Urban Center

Fig. 4: Project (Parcel) Location – 1942 Barceloneta USGS Topographic Map
https://ngmdb.usgs.gov/topoview

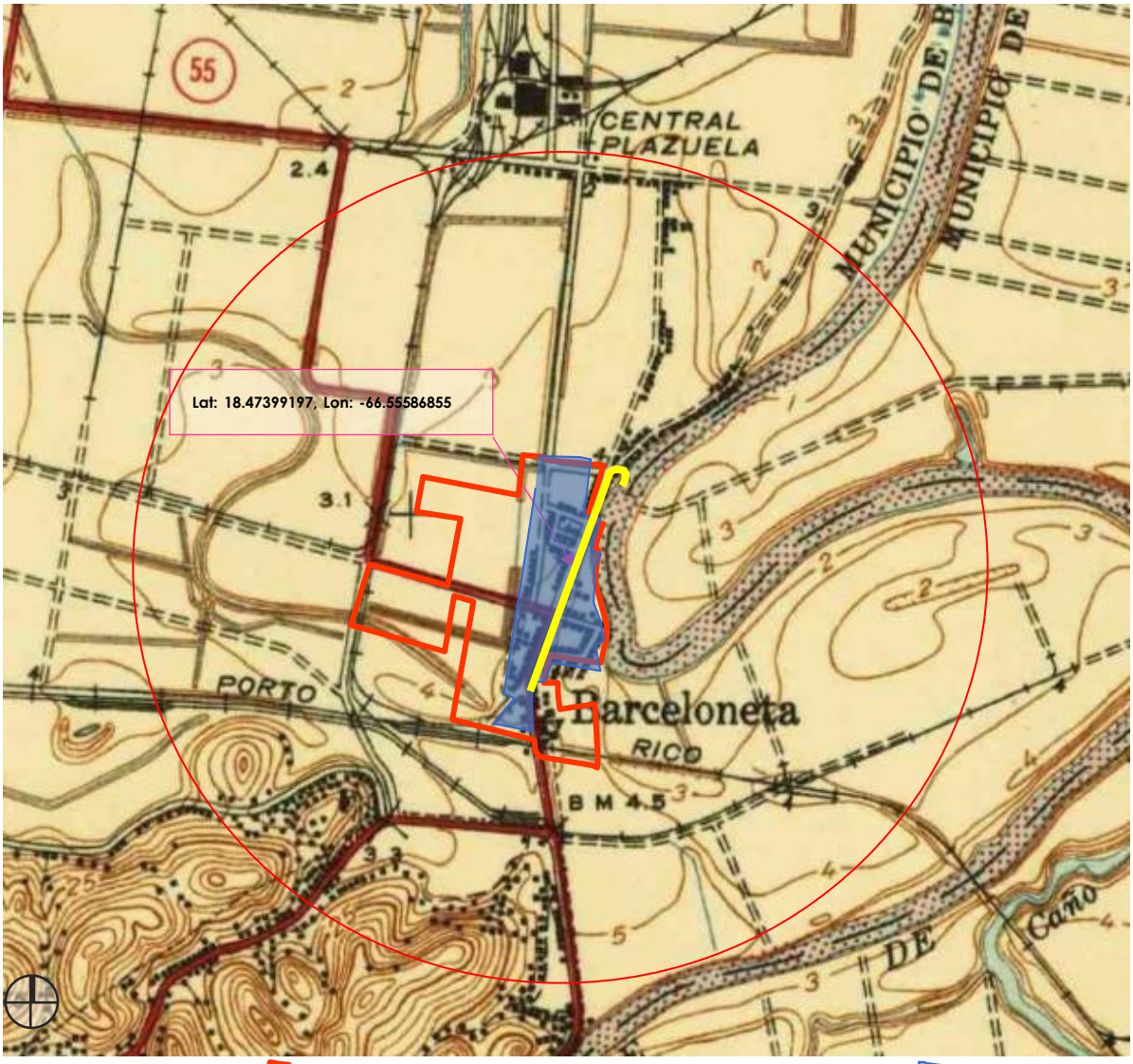


Fig. 5: Project (Parcel) Location – Soils Map (USDA Web Soil Survey imagery)

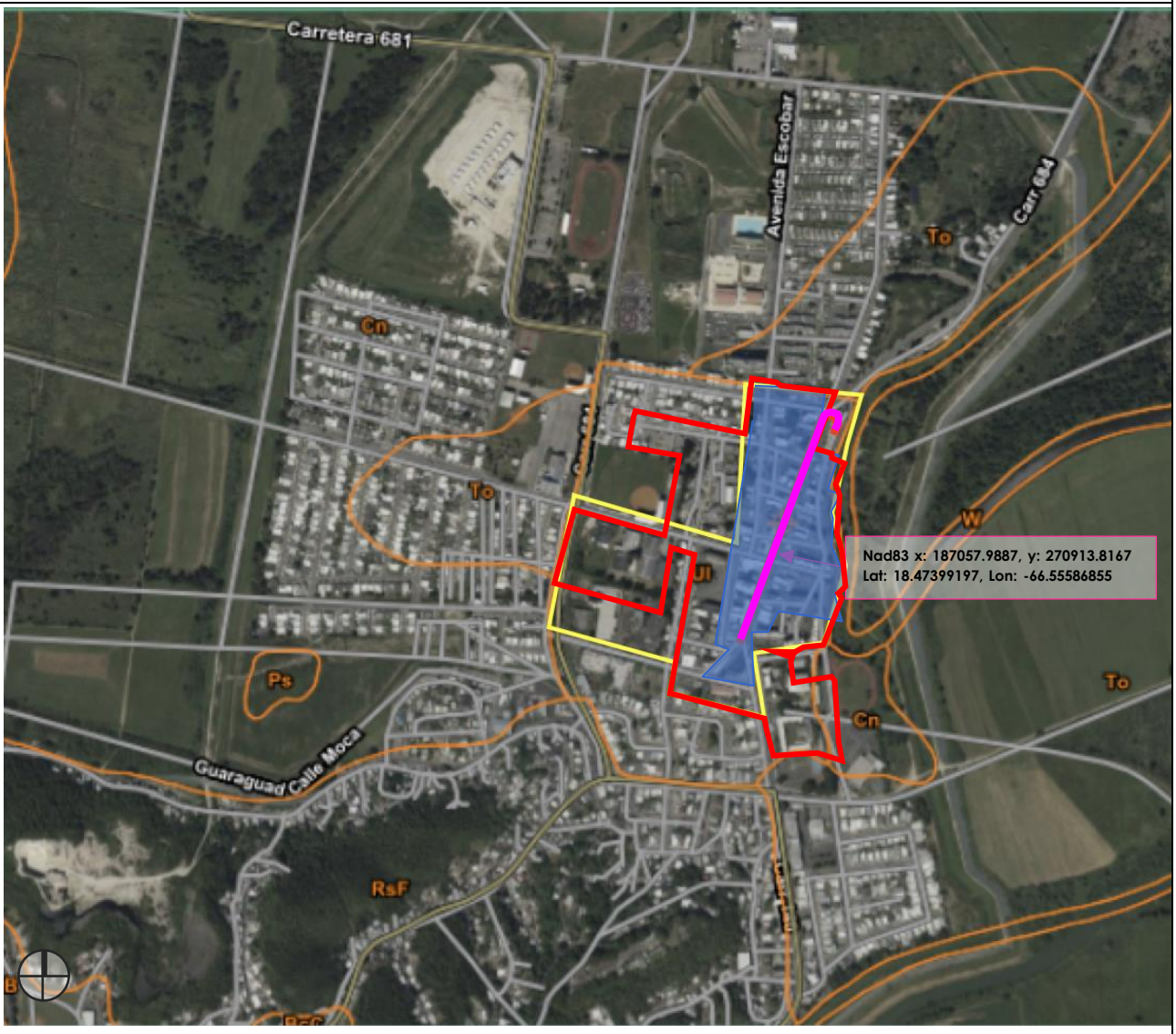


Fig. 6: Project (Parcel) Location – 1967 Aerial photo of downtown Barceloneta
https://earthexplorer.usgs.gov/



Fig. 7: Project (Parcel) Location with Previous Investigations and Previously Recorded Cultural Resources – Aerial Map 2022 Google Maps Imagery https://www.google.com/maps

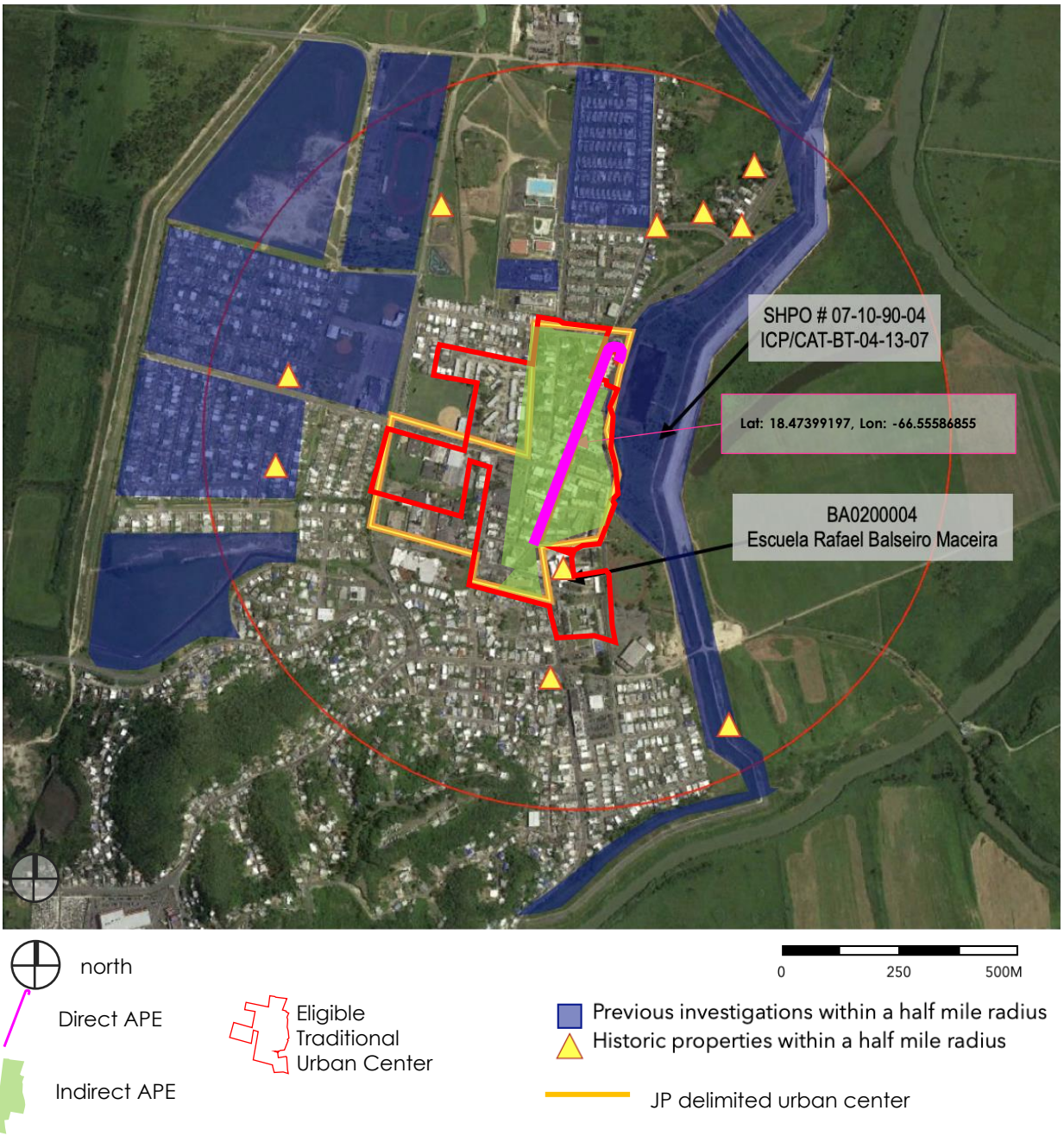


Fig. 8: Project (Parcel) Location with Previous Investigations and Previously Recorded Cultural Resources – USGS Topographic Map https://ngmdb.usgs.gov/topoview

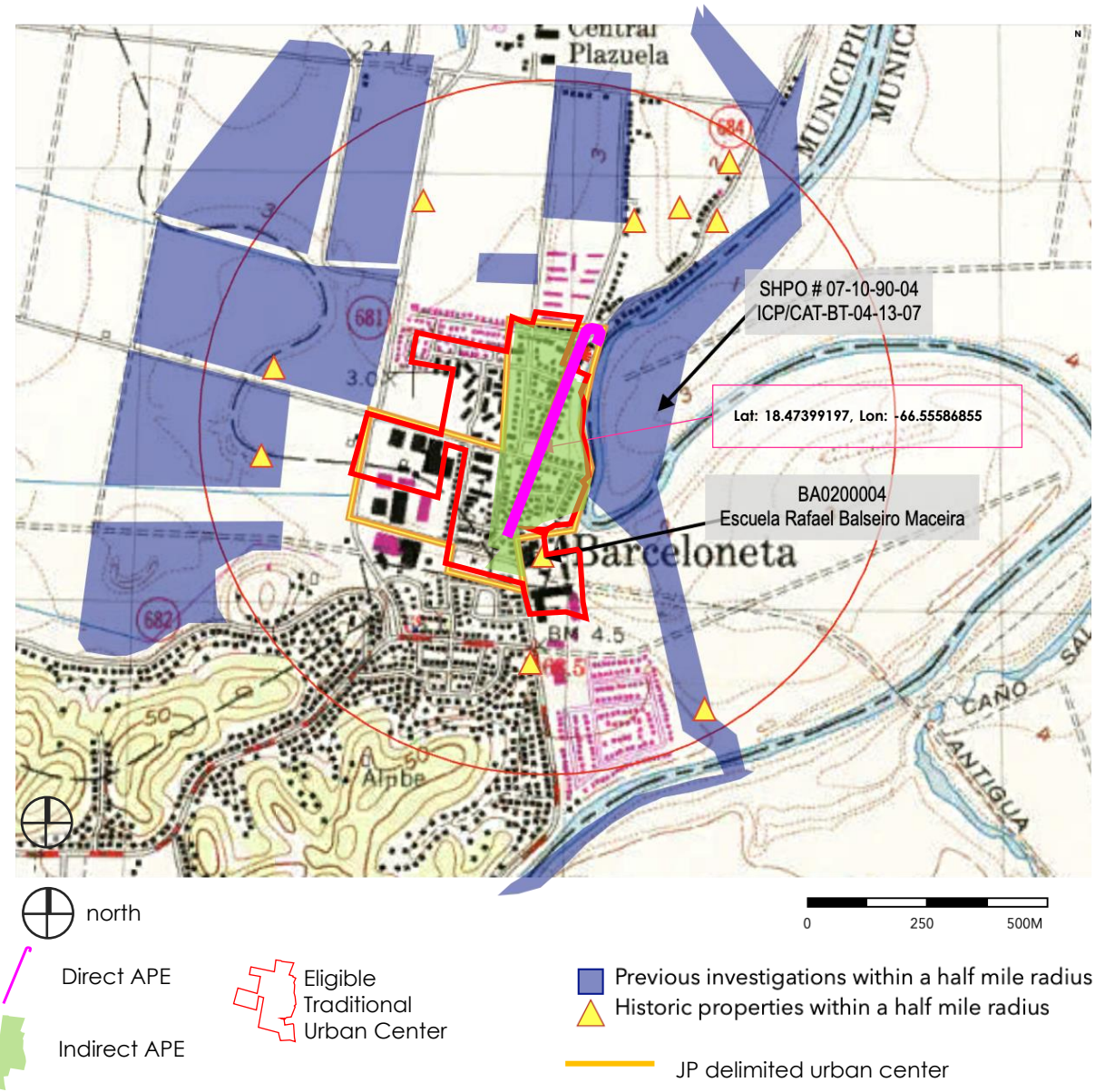


Fig. 9: Project (Parcel) Location with Previous Investigations and Previously Recorded Cultural Resources – Aerial Map 2022
Google Maps Imagery (https://www.google.com/maps)

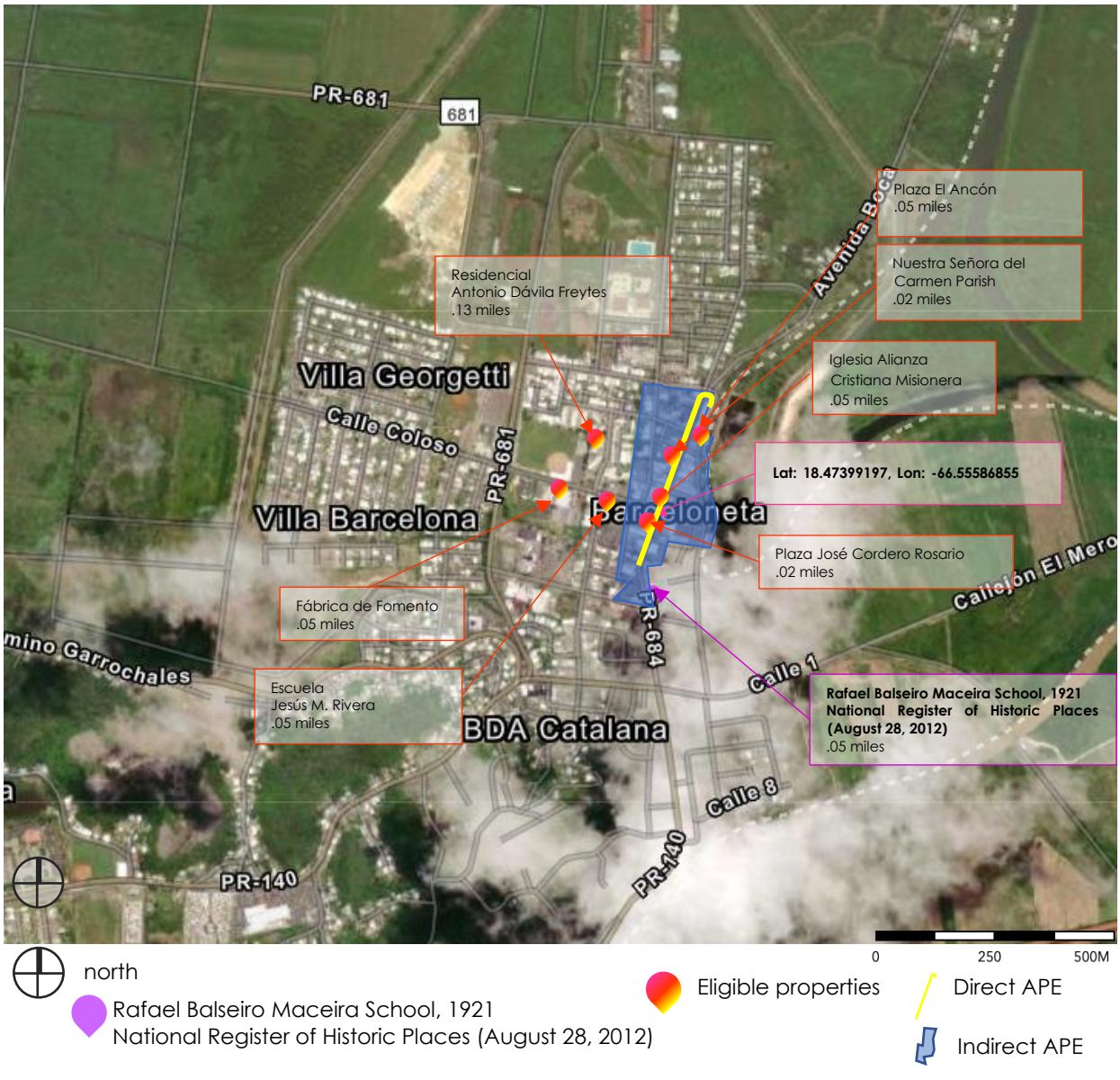


Fig. 10: Project (Parcel) Location with Previous Investigations and Previously Recorded Cultural Resources – USGS Topographic Map

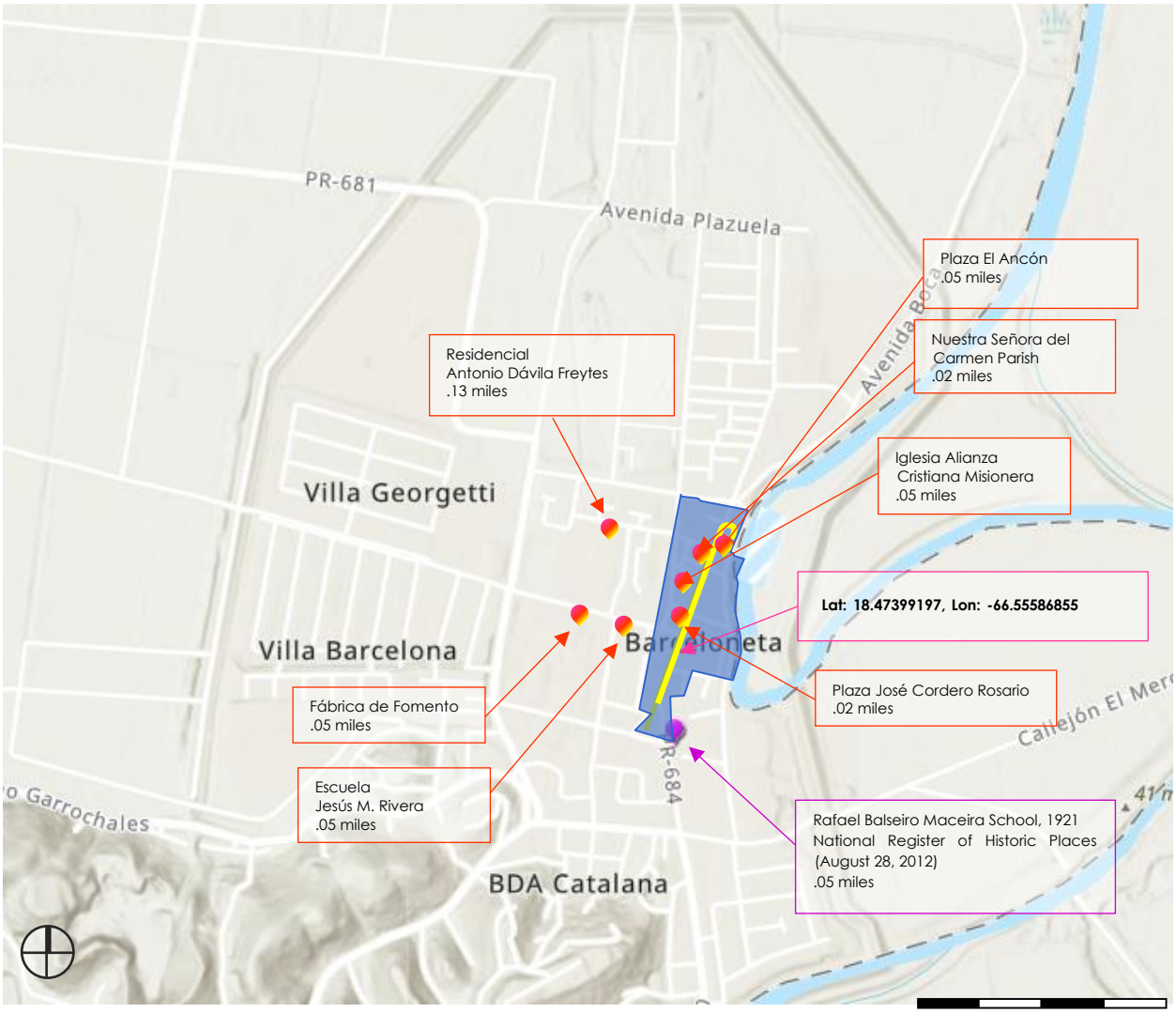
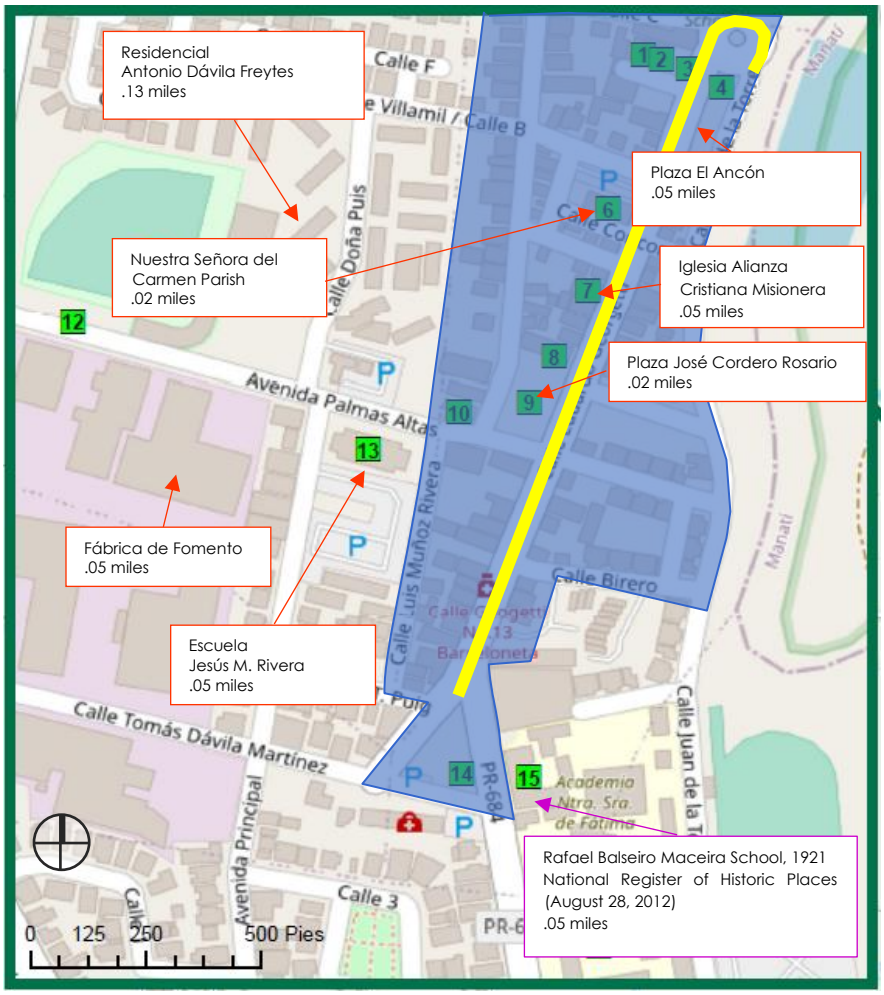


Fig. 11: 2021 Plan of Barceloneta
Cultural Resources Map (Source: FEMA, ESRI,DTOP)



Direct APE

Indirect APE

By cultural resources, we do not mean that they have historical or architectural value. This map has been included to show the uses and facilities that would be benefited and activated by the proposed intervention.

NRHP registered or eligible properties will be identified, as already done in previous photos and maps.

north

Lugares de interés histórico y cultural de Barceloneta							
1	Centro Cultural de Barceloneta "Ignacio Cruz Báez"	9	Plaza José Cordero Rosario	17	Antiguo hospital municipal Bononcio Llenza Felitú	25	Playa La Boca
2	Aljibe y pozo en la antigua casa Llenza	10	Biblioteca Sixto Escobar	18	Central Plazuela - Antiguo almacén (1918)	26	Playa Puerto las Vacas
3	Fachada de la antigua casa Llenza Felitú	11	Parque de pelota José J. Machado	19	Central Plazuela - Antiguo molino de viento (siglo XIX) "Laboratorio"	27	Isla de Roque
4	Plaza El Ancón "José Pou Mercado"	12	Arte urbano "Paseo las alas"	20	Central Plazuela - Garajes (siglo XX)	28	Puente Isla de Roque
5	El Ancón	13	Escuela de Bellas Artes "Luis Roberto Soler Carmona"	21	Central Plazuela - Chimeneas (siglo XX)	29	Muelle de Palmas Altas "Muelle del azúcar"
6	Parroquia Nuestra Señora del Carmen	14	Plaza Benito De Jesús	22	Central Plazuela - Cimientos de la casa de máquinas (siglo XIX)	30	Playa Las Criollas
7	Iglesia Alianza Cristiana y Misionera	15	Escuela Rafael Balseiro Maceira	23	La Boca - Plaza de los pescadores	31	Angostura - vacimiento arqueológico
8	Alcaldía	16	Escuela Fernando Suria	24	La boca del río Grande de Manatí	32	Puerto Rico Premium Outlets - Barceloneta

Fig. 12: Photograph Key (on 2018 Google Earth imagery)



north

Side facades along the Georgetti Avenue
Most of the photos include part of the adjoining structures. The properties are significantly intervened and lack character and integrity.

Direction of picture taken



Photo #:01 **Date: October 25, 2022**	**Description (include direction):** **Meeting point of Ferrocarril Street (left) and Georgetti Avenue (right and center) Photo taken from the southeast looking north**



Photo #:02 **Date: October 2022**	**Description (include direction):** **Farmacia San Martín located on the west side of Georgetti Avenue**

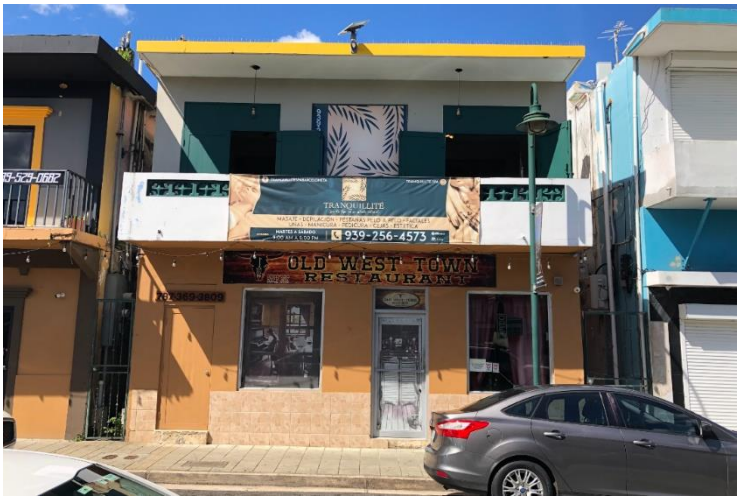


Photo #: 03 Date: October 2022	Description (include direction): Restaurant and Beauty/Spa on the second floor on the west side of Georgetti Avenue



Photo #:04 Date: October 2022	Description (include direction): Connector on the west side of Georgetti Avenue



Photo #:05	**Description (include direction):**
Date:	**One story property on the west side of Georgetti Avenue**



Photo #:06	**Description (include direction):**
Date: **October 2022**	**Intersection of Concordia Street and Georgetti Avenue looking to the west**



Photo: 07	**Description (include direction):**
Date: **October 2022**	**Nuestra Señora del Carmen Parish on the west side of the Georgetti Avenue**



Photo #:08	Description (include direction):
Date: October 2022	Parking space at the west side of Georgetti Avenue



Photo #:09	Description (include direction):
Date: October 2022	Restaurant located on the west side of the Georgetti Avenue



Photo #:10 **Date: October 2022**	**Description (include direction):** **Bus terminal on the east side of Georgetti Avenue**



Photo #:11 **Date: October 2022**	**Description (include direction):** **Fashion store on the east side of Georgetti Avenue**



Photo #:10	**Description (include direction):**
Date: October 2022	**Commercial property under renovation located on the east side of the Georgetti Avenue**



Photo #:11	**Description (include direction):**
Date: October 2022	**Intersection between Concordia Street and Georgetti Avenue**



Photo #:12	**Description (include direction):**
Date: October 2022	**Façade of commercial property on the east side of Georgetti Avenue**

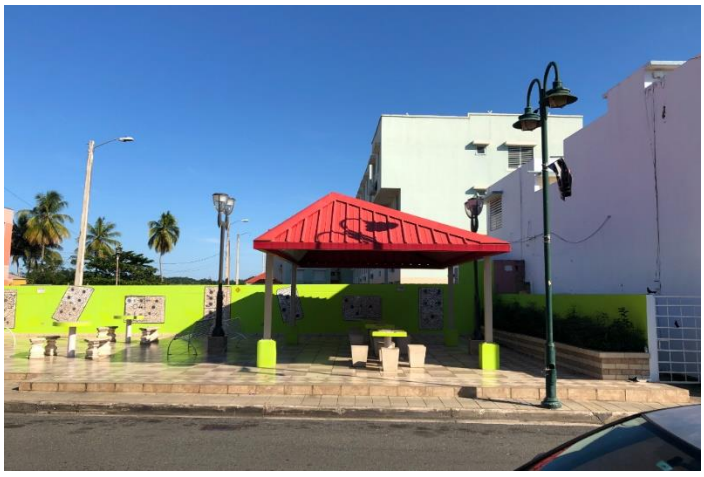


Photo #:13	**Description (include direction):**
Date: October 2022	**Plaza Capicú located on the east side of Georgetti Avenue**





Photo #:14 **Date: October 2022**	**Description (include direction):** **Sidewalks**



Photo #:15 **Date: October 2022**	**Description (include direction):** **Actual planter**



Photo #:16	**Description (include direction):**
Date: October 2022	**Residencial Antonio Dávila Freytes (East façade)** **Photo taken from Escobar Avenue**



Photo #:17	**Description (include direction):**
Date: October 2022	**Fábrica de Fomento (North façade)** **Photo taken from Palmas Altas Avenue**



Photo #:18	**Description (include direction):**
Date: October 2022	**Escuela Jesús M. Rivera** **Photo taken towards the south facade**



Photo #:19	**Description (include direction):**
Date: October 2022	**Escuela Rafael Balseiro Maceira NRHP: August 28, 2012**



Photo #:20 **Date: October 2022**	**Description (include direction):** **Iglesia Alianza Cristiana Misionera** **Photo taken towards the east facade**



Photo #:21 **Date: October 2022**	**Description (include direction):** **Plaza El Ancón** **Photo taken towards south**



Photo #:22	**Description (include direction):**
Date: October 2022	**José Cordero Rosario Public Square** **Photo taken towards south**

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.

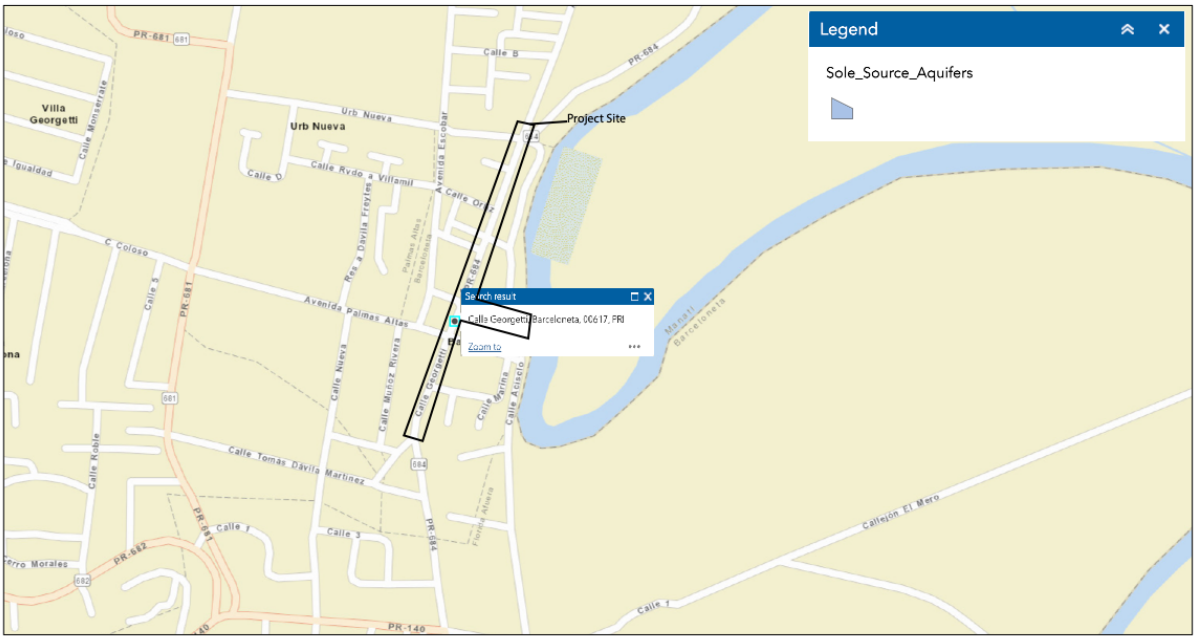
In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Juan C. Pérez Bofill, P.E. M.Eng
Director of Disaster Recovery
CDBG DR-MIT

3.1.12 SOLE SOURCE AQUIFERS MAP

Avenida Gerogetti CRP-000553



8/30/2023, 2:44:12 PM

18° 27' 18 ", -66° 32' 18"

Address: PR 681 Km 22
Barceloneta, PR, 00617

City Revitalization Program

Avenida Gerogetti Improvement Project PR-CRP-000553

1:4,514

0 0.05 0.1 0.2 mi
0 0.07 0.15 0.3 km

Esri, HERE, Garmin, INCREMENT P, NGA, USGS

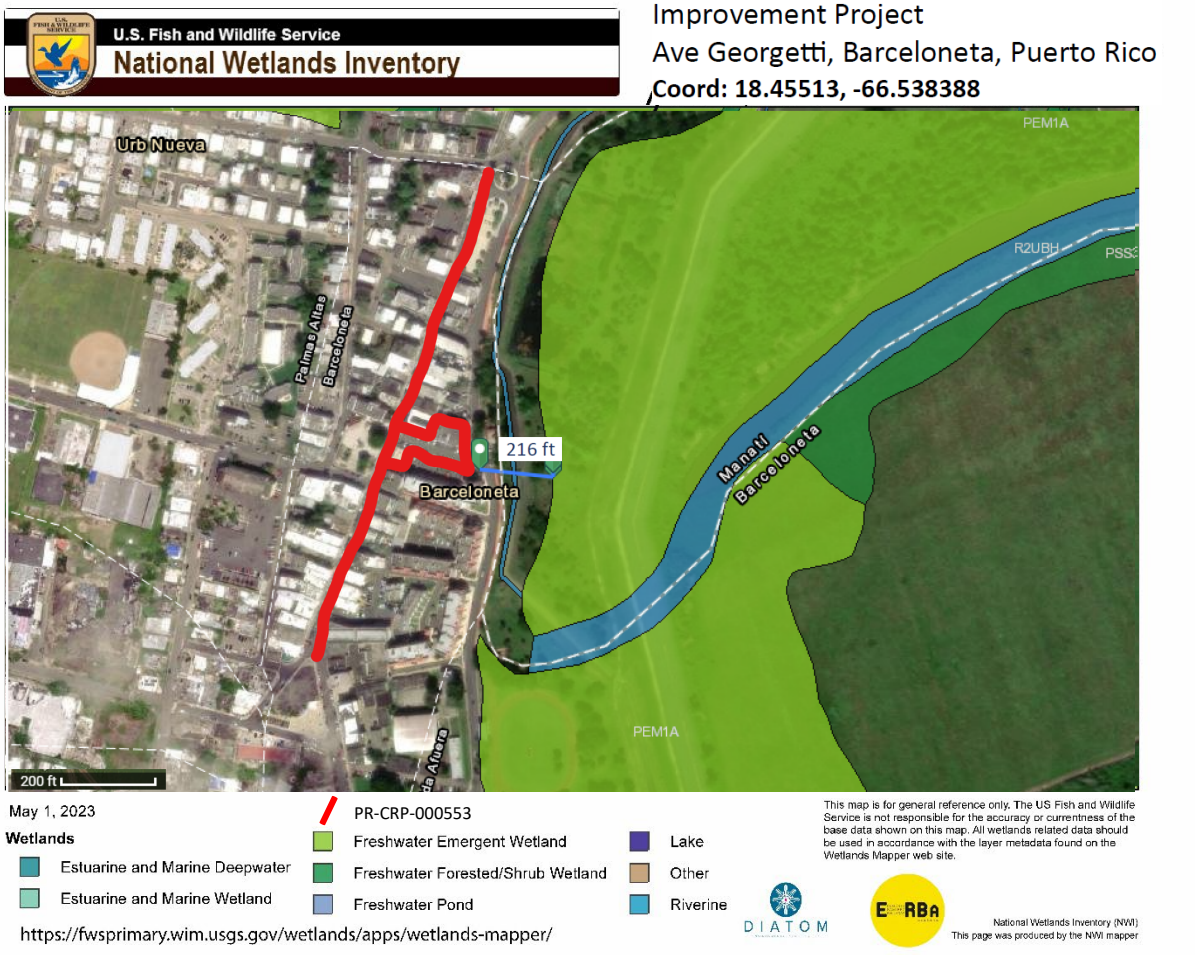
DIATOM

U.S. Environmental Protection Agency

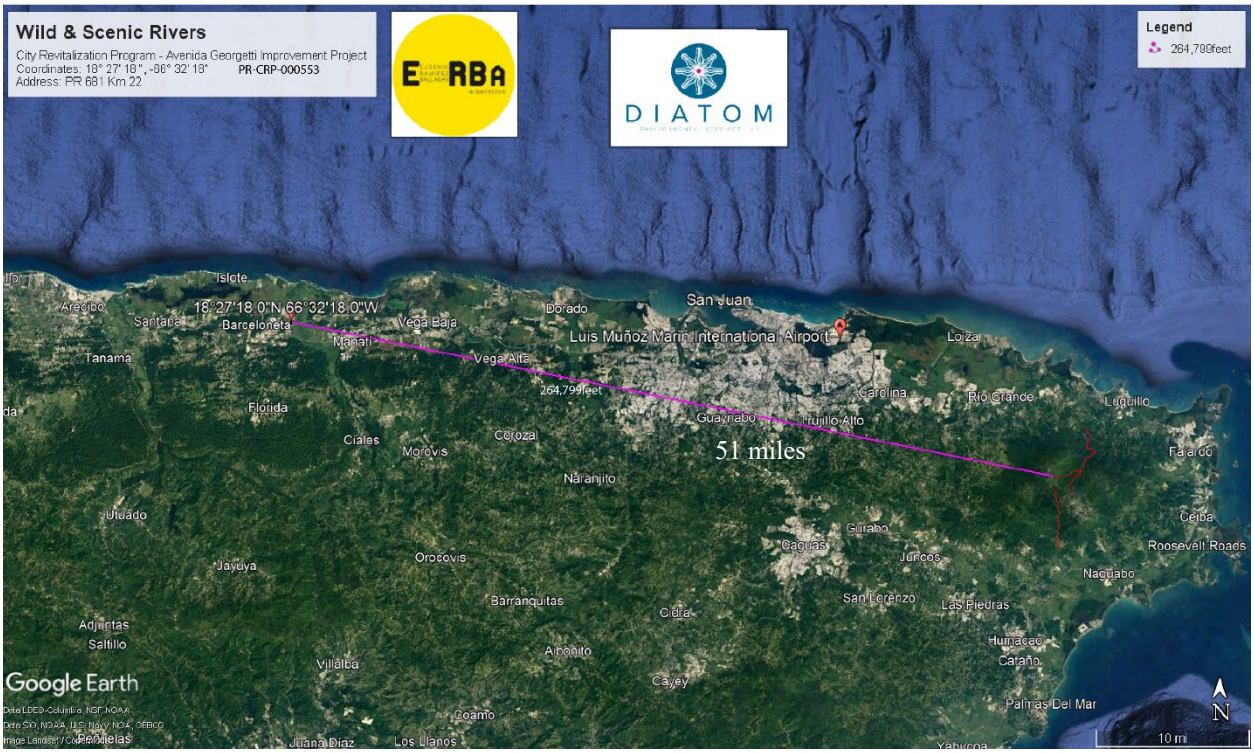
Source: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b

3.1.13 WETLANDS MAP

PR-CRP-000553 – Avenida Georgetti Improvement Project
Ave Georgetti, Barceloneta, Puerto Rico
Coord: 18.45513, -66.538388



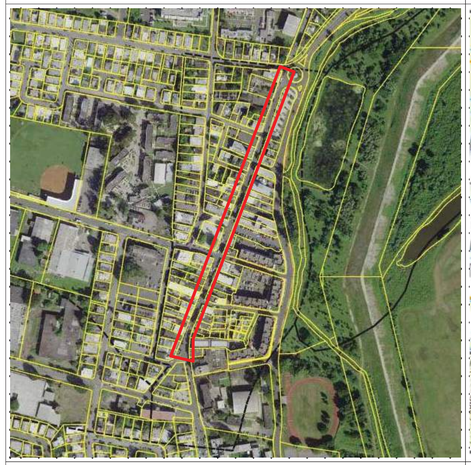
3.1.14 WILD AND SCENIC RIVERS



https://www.rivers.gov/rivers/map

4.0 CONSTRUCTION DRAWINGS

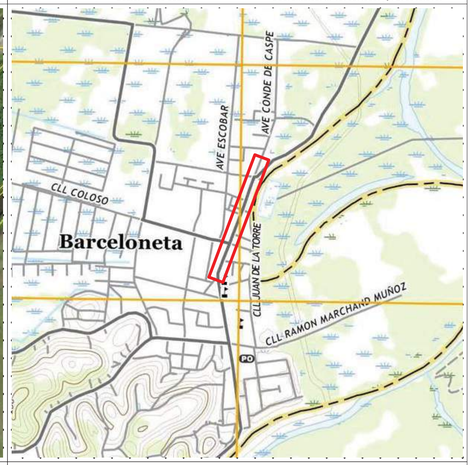
Aerial Photo Not to scale



Location Map

Municipality: Barceloneta
County: USA
Scale: not to scale

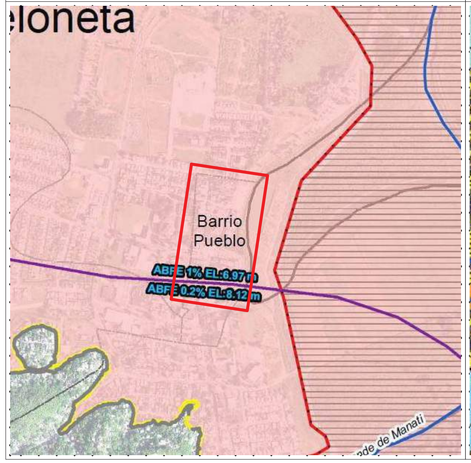
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Coordinates: x: 187057.9887, y: 270913.8167



Flood Map

Map: 72000C0260J
Date: 2018-05-25

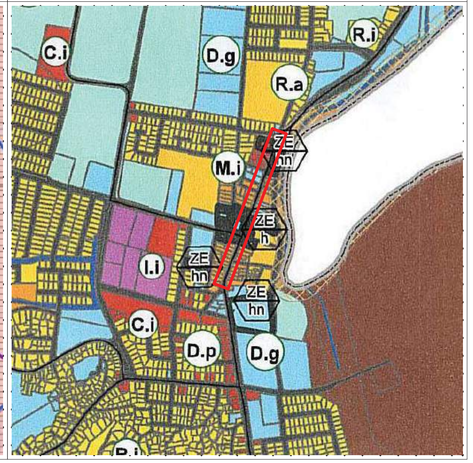
Zone: #Flooding zone



Zone Map

Zone Map: Barceloneta
Qualification: #Site Description

Date: 2016-12-30
Not To Scale



MUNICIPIO DE BARCELONETA

PROGRAMA DE
REVITALIZACIÓN DE LA CIUDAD

DEPARTAMENTO DE LA
VIVIENDA



DD-Design Development 60%

Municipio de Barceloneta
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta PR 00617

Project Number 22_20

SUITE 206
cubiertas plaza
parada 23 santurce
939.969.1553
WWW.ERERAS.COM

DREAMS DO COME TRUE

EUGENIO RAMIREZ BALLAGAS
ERBA arquitectos

SHEET INDEX		Current Revision ID	Issue Name	Issued Date	Issued	Published
General						
G-00	Title Sheet	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
G-01	Project Information	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☒
G-02	General Notes	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
G-03	General Notes	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
G-04	Existing Conditions	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
G-05	Proposed Views	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
G-06	Diagram	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
G-07	Finishes Diagram			-	☐	☐
Survey						
S-01	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-02	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-03	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-04	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
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S-10	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-11	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-12	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-13	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
S-14	Survey Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
Civil						
C-1	Civil Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
C-2	Civil Plan	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
C-3	Civil Plan			-	☐	☐
C-4	Soil Erosion and Sediment Control Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-5	Soil Erosion and Sediment Control Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-6	Demolition Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-7	Demolition Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-8	Proposed Site Layout	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-9	Proposed Site Layout	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-10	Stakeout Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-11	Stakeout Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-12	Civil Plan			-	☐	☐
C-13	Pavement Restoration Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-14	Pavement Restoration Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-15	Civil Plan			-	☐	☐
C-16	Civil Plan			-	☐	☐
C-17	Civil Plan			-	☐	☐
C-18	Civil Plan			-	☐	☐
C-19	Miscelaneous Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-20	Traffic Signing and Pavement Marking Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-21	Traffic Signing and Pavement Marking Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
C-22	Sing Data Sheet From Code 1 to Code 15	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
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Architectural Plans						
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A.101.02	Existing Partial Plan B-B	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
A.101.03	Existing Partial Plan C-C	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
A.101.04	Existing Partial Plan C-C.1	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐
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A.101.18	Proposed Partial Plan E-E	01	SD-Schematic Design-30%	11/29/2022 5:36 PM	☒	☐

SHEET INDEX		Current Revision ID	Issue Name	Issued Date	Issued	Published
Large-Scale Views						
A.401	Architectural Detail-Rain Gardens	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.402	Architectural Detail-Rain Gardens	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.403	Architectural Detail-Rain Gardens	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.404	Architectural Detail-Rain Gardens	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.405	Architectural Details- Typical Section Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.406	Architectural Details-Public Square	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.407	Architectural Details-Plaza Capicu	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.408	Architectural Details-Plaza Capicu	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.409	Architectural Details-Plaza Capicu	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.410	Architectural Details-Trolley Stop	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.411	Architectural Details-Trolley Stop	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.412	Architectural Details-Trolley Stop	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.413	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.414	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.415	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.416	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.417	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
A.418	Architectural Details-Municipal Exterior Corridor	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
Schedules and Diagrams						
A.601	Schedules	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
Structural						
S.001	Structural Notes & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
S.100	Trolley Stop Fundation Plan, Sections & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
S.101	Trolley Stop Roof Reinforcement Plan, Sections & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
S.200	Plaza Capicu Foundation Plan, Sections & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
S.201	Plaza Capicu Roof Framing Plan, Sections & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
S.300	Miscellaneous Structural Sections & Details	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
Electrical						
E-1.1	Electrical Site Plan - Area - "A"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.2	Electrical Site Plan - Area - "B"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.3	Electrical Site Plan - Area - "C"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.4	Electrical Site Plan - Area - "D"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.5	Electrical Site Plan - Area - "E"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.6	Electrical Site Plan - Area - "F"	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.7	Electrical Plan - Plazas	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-1.8	Electrical Plan - Parking Lot and Bus Stop	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-2.1	Legend, Notes & Schedules	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
E-2.2	Electrical One Line Diagram & Details	01	DD-Design Development 60...	5/23/2023 12:10 PM	☒	☐
Landscape						
L.100.00	Key Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.100.00	General Notes	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.01	Rain Garden A Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.02	Rain Garden B Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.03	Rain Garden C Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.04	Rain Garden D Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.05	Planter Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.06	Planter Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.07	Rain Garden D Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.08	Plaza Capicú Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.09	Municipality Seating Area Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.10	Municipality Seating Area Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.11	Municipality Seating Area Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.12	Municipality Seating Area Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.13	Rain Garden E Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.14	Planter Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.15	Rain Garden F Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐
L.101.16	Rain Garden G Site Plan	01	DD-Design Development 60%	4/28/2023 4:27 PM	☒	☐

Issue History

Issue	ID	Name	Revision	Changes
01, SD-Schematic Design-30%, 11/29/2022 5:36 PM				
	A.100.00	Existing Site Plan	01	
	A.100.01	Demolition Site Plan	01	
	A.100.02	Proposed Site Plan	01	
	A.101.01	Existing Partial Plan A-A	01	
	A.101.02	Existing Partial Plan B-B	01	
	A.101.03	Existing Partial Plan C-C	01	
	A.101.04	Existing Partial Plan C-C.1	01	
	A.101.05	Existing Partial Plan D-D	01	
	A.101.06	Existing Partial Plan E-E	01	
	A.101.07	Demolition Partial Plan A-A	01	
	A.101.08	Demolition Partial Plan B-B	01	
	A.101.09	Demolition Partial Plan C-C	01	
	A.101.10	Demolition Partial Plan C-C.1	01	
	A.101.11	Demolition Partial Plan D-D	01	
	A.101.12	Demolition Partial Plan E-E	01	
	A.101.13	Proposed Partial Plan A-A	01	
	A.101.14	Porposed Partial Plan B-B	01	
	A.101.15	Proposed Partial Plan C-C	01	
	A.101.16	Proposed Partial Plan C-C.1	01	
	A.101.17	Proposed Partial Plan D-D	01	
	A.101.18	Proposed Partial Plan E-E	01	
	C-1	Civil Plan	01	
	C-2	Civil Plan	01	
	G-00	Title Sheet	01	
	G-01	Project Information	01	
	G-02	General Notes	01	
	G-03	General Notes	01	
	S-01	Survey Plan	01	
	S-02	Survey Plan	01	
	S-03	Survey Plan	01	
	S-04	Survey Plan	01	
	S-05	Survey Plan	01	
	S-06	Survey Plan	01	
	S-07	Survey Plan	01	
	S-08	Survey Plan	01	
	S-09	Survey Plan	01	
	S-10	Survey Plan	01	
	S-11	Survey Plan	01	
	S-12	Survey Plan	01	
	S-13	Survey Plan	01	
	S-14	Survey Plan	01	
03, DD-Design Development 60%, 4/28/2023 4:27 PM				
	A.100.00	Existing Site Plan	01	
	A.100.01	Demolition Site Plan	01	
	A.100.02	Proposed Site Plan	01	
	A.101.01	Existing Partial Plan A-A	01	
	A.101.02	Existing Partial Plan B-B	01	
	A.101.03	Existing Partial Plan C-C	01	
	A.101.04	Existing Partial Plan C-C.1	01	
	A.101.05	Existing Partial Plan D-D	01	
	A.101.06	Existing Partial Plan E-E	01	
	A.101.07	Demolition Partial Plan A-A	01	
	A.101.08	Demolition Partial Plan B-B	01	
	A.101.09	Demolition Partial Plan C-C	01	
	A.101.10	Demolition Partial Plan C-C.1	01	
	A.101.11	Demolition Partial Plan D-D	01	
	A.101.12	Demolition Partial Plan E-E	01	
	A.101.13	Proposed Partial Plan A-A	01	
	A.101.14	Porposed Partial Plan B-B	01	
	A.101.15	Proposed Partial Plan C-C	01	
	A.101.16	Proposed Partial Plan C-C.1	01	
	A.101.17	Proposed Partial Plan D-D	01	
	A.101.18	Proposed Partial Plan E-E	01	
	A.401	Architectural Detail-Rain Gardens	01	
	A.402	Architectural Detail-Rain Gardens	01	
	A.403	Architectural Detail-Rain Gardens	01	
	A.404	Architectural Detail-Rain Gardens	01	
	A.405	Architectural Details- Typical Section Details	01	
	A.406	Architectural Details-Public Square	01	
	A.407	Architectural Details-Plaza Capicu	01	
	A.408	Architectural Details-Plaza Capicu	01	
	A.409	Architectural Details-Plaza Capicu	01	
	A.410	Architectural Details-Trolley Stop	01	
	A.411	Architectural Details-Trolley Stop	01	
	A.412	Architectural Details-Trolley Stop	01	
	A.413	Architectural Details-Municipal Exterior Corridor	01	
	A.414	Architectural Details-Municipal Exterior Corridor	01	
	A.415	Architectural Details-Municipal Exterior Corridor	01	
	A.416	Architectural Details-Municipal Exterior Corridor	01	
	A.417	Architectural Details-Municipal Exterior Corridor	01	
	A.418	Architectural Details-Municipal Exterior Corridor	01	
	A.601	Schedules	01	
	C-4	Soil Erosion and Sediment Control Plan	01	
	C-5	Soil Erosion and Sediment Control Plan	01	
	C-6	Demolition Plan	01	
	C-7	Demolition Plan	01	
	C-8	Proposed Site Layout	01	
	C-9	Proposed Site Layout	01	
	C-10	Stakeout Plan	01	
	C-11	Stakeout Plan	01	
	C-13	Pavement Restoration Plan	01	
	C-14	Pavement Restoration Plan	01	
	C-19	Miscelaneous Details	01	
	C-20	Traffic Signing and Pavement Marking Plan	01	
	C-21	Traffic Signing and Pavement Marking Plan	01	
	C-22	Sing Data Sheet From Code 1 to Code 15	01	
	G-00	Title Sheet	01	
	G-01	Project Information	01	
	G-02	General Notes	01	
	G-03	General Notes	01	
	G-04	Existing Conditions	01	
	G-05	Proposed Views	01	
	G-06	Diagram	01	
	L101.03	Rain Garden C Site Plan	01	
	L101.04	Rain Garden D Site Plan	01	
	L101.05	Planter Site Plan	01	
	L101.06	Planter Site Plan	01	
	L101.07	Rain Garden D Site Plan	01	
	L101.08	Plaza Capicú Site Plan	01	
	L101.09	Municipality Seating Area Site Plan	01	
	L101.10	Municipality Seating Area Site Plan	01	
	L101.11	Municipality Seating Area Site Plan	01	
	L101.12	Municipality Seating Area Site Plan	01	
	L101.13	Rain Garden E Site Plan	01	
	L101.14	Planter Site Plan	01	
	L101.15	Rain Garden F Site Plan	01	
	L101.16	Rain Garden G Site Plan	01	
	L.100.00	General Notes	01	
	L.100.00	Key Plan	01	
	L.101.01	Rain Garden A Site Plan	01	
	L.101.02	Rain Garden B Site Plan	01	
	S-01	Survey Plan	01	
	S-02	Survey Plan	01	
	S-03	Survey Plan	01	
	S-04	Survey Plan	01	
	S-05	Survey Plan	01	
	S-06	Survey Plan	01	
	S-07	Survey Plan	01	
	S-08	Survey Plan	01	
	S-09	Survey Plan	01	
	S-10	Survey Plan	01	
	S-11	Survey Plan	01	
	S-12	Survey Plan	01	
	S-13	Survey Plan	01	
	S-14	Survey Plan	01	
	S.001	Structural Notes & Details	01	
	S.100	Trolley Stop Fundation Plan, Sections & Details	01	
	S.101	Trolley Stop Roof Reinforcement Plan, Sections & Details	01	
	S.200	Plaza Capicu Foundation Plan, Sections & Details	01	
	S.201	Plaza Capicu Roof Framing Plan, Sections & Details	01	
	S.300	Miscellaneous Structural Sections & Details	01	
04, DD-Design Development 60%-Rev.01, 5/23/2023 12:10 PM				
	E-1.1	Electrical Site Plan - Area - "A"	01	
	E-1.2	Electrical Site Plan - Area - "B"	01	
	E-1.3	Electrical Site Plan - Area - "C"	01	
	E-1.4	Electrical Site Plan - Area - "D"	01	
	E-1.5	Electrical Site Plan - Area - "E"	01	
	E-1.6	Electrical Site Plan - Area - "F"	01	
	E-1.7	Electrical Plan - Plazas	01	
	E-1.8	Electrical Plan - Parking Lot and Bus Stop	01	
	E-2.1	Legend, Notes & Schedules	01	
	E-2.2	Electrical One Line Diagram & Details	01	

Issue	ID	Name	Revision	Changes

Issue	Date	Change Name	CHD	Rev'd
01	11/29/2022			

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, numero de licencia 13756** certifico que soy el profesional que diseño estos planos y especificaciones, que estas cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construccion Publicas con jurisdiccion. Certifico, ademas, que en la preparacion de estos planos y especificaciones se ha cumplido la "Ley para la Inversión de la Construcción en Puerto Rico" (Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Construcción en Puerto Rico"), la Ley Núm. 76 de 5 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Construcción en Puerto Rico") y que todos los hechos que se hayo producido por discrepancias o irregularidades ya sea por mi, mi representante autorizado o por cualquier persona responsable de cualquier accion judicial y disciplinara por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
PO Box 2000
Barceloneta | PR

Project Info:
Cadastre: 888000000560
Parcel: 2000020500
Permit #: 22-00000

5/23/2023 | 12:16 PM

Drawing Name:
General
Project Information
Ground Level-00

Drawing Scale: 1" = 1'-0"

Drawing Status: **DD-Design Development 60%**

Layout ID:
G-01

Revision:
01

Modified by:
r.osorio

Checked by:
r.osorio+e.ramirez

Approved by
e.ramirez

GENERAL CONSTRUCTION NOTES:

1. THE DRAWINGS AND SPECIFICATION NOTES COMPLY, TO THE BEST OF OUR KNOWLEDGE, WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH US THE TERRITORY OF PUERTO RICO.

2. ALL WORK SHALL COMPLY WITH THE PROVISIONS OF THE PUERTO RICO BUILDING CODE AND ALL APPLICABLE ORDINANCES AND PROVISIONS.

4. ALL WORK SHALL COMPLY WITH THE PROVISIONS OF THE LOCAL BUILDING CODE AND ALL APPLICABLE ORDINANCES AND PROVISIONS

5. THE CONTRACTOR SHALL SUBMIT A COMPLETE CONSTRUCTION SCHEDULE TO THE OWNER, WHICH COORDINATES ALL WORK WITH SUPPLIERS, SUB-CONTRACTORS AND SPECIALTY CONTRACTORS WITH THE FINAL BID.

6. IN ORDER TO START CONSTRUCTION, THE CONTRACTOR SHALL PREVIOUSLY OBTAIN AND PAY FOR ALL REQUIRED CONSTRUCTION PERMITS AND FEES, PROVIDE A SIGN ON-SITE WITH CONSTRUCTION PERMIT NUMBER AND INFORMATION, PER OMPU & OGPE REQUIREMENTS. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE GENERAL CONTRACTOR IS TO PROVIDE THE OWNER WITH A CONSTRUCTION SCHEDULE AND A COPY OF THE PERMIT.

7. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL NECESSARY CERTIFICATES OF INSURANCE, WORKMEN'S COMPENSATION, WITH THE DEPARTMENT OF BUILDINGS, PAY ALL APPLICABLE FEES, AND PROVIDE ANY AND ALL BONDS REQUIRED BY ANY CITY AGENCY IN ORDER TO DO THE WORK HEREIN DESCRIBED. CONTRACTOR SHALL SECURE AND KEEP IN FORCE FOR THE DURATION ON THE PROJECT ALL REQUIRED PROPERTY AND LIABILITY INSURANCE COVERAGE

8. THE CONTRACTOR SHALL SECURE ALL CERTIFICATES OF INSPECTION AND OF OCCUPANCY THAT MAY BE REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER THE WORK

9. EACH CONTRACTOR & SUBCONTRACTOR SHALL CARRY PUBLIC LIABILITY, PROPERTY DAMAGE AND WORKMAN'S COMPENSATION INSURANCE AND SHALL PROVIDE OWNER WITH A VALID CERTIFICATE.

10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS, AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE WORK INCLUDING, BUT NOT LIMITED TO, "PROJECT LOCATION CITY/COUNTY" DEPARTMENT OF BUILDINGS, THE BOARD OF FIRE UNDERWRITERS, THE HIGHLAND PARK FIRE DEPARTMENT, AND OSHA.

11. THE ARCHITECT AND ENGINEER DO NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS PERFORMING WORK OR FAILURE OF ANY OF THEM TO CARRY OUT WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS.

13. PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS AND REQUIRED SIGN-OFFS.

14. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION.

15. ALL CONTRACTORS SHALL PROTECT THE WORK OF OTHER TRADES. ANY & ALL CONFLICTS BETWEEN TRADES ARE TO BE COORDINATED BY THOSE TRADES AND NOTIFICATION OF SUCH CONFLICTS MADE TO THE ARCHITECT AND THE OWNER. ANY DAMAGED WORK SHALL BE REPLACED BY THE CONTRACTOR CAUSING SAID DAMAGE (S) AT HIS EXPENSE.

16. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT IN WRITING PRIOR TO STARTING WORK.

17. THE CONTRACTOR SHALL EXAMINE ALL AREAS IN WHICH WORK IS TO BE CONSTRUCTED AND SHALL REPORT ANY SUCH WORK WHICH IS NOT IN SUITABLE CONDITION TO RECEIVE WORK UNDER THIS CONTRACT. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE CONDITION OF THE FINISHED WORK AFTER THE WORK UNDER THIS CONTRACT IS STARTED.

18. THE CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL VERIFY ARCHITECT'S DIMENSIONS AND DETAILS PRIOR TO INITIAL BID SUBMITTAL. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY ERRORS, OMISSIONS, DISCREPANCIES AND/OR CONFLICTS IN CONSTRUCTION DOCUMENTS, BEFORE BID SUBMITTAL, WHICH WOULD INTERFERE COMPLETION OF THIS WORK OR WHICH WOULD AFFECT THE BID PRICE. ALL DISCREPANCIES NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT/OWNER PRIOR TO FINAL BID SUBMITTAL SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER

19. DO NOT SCALE DRAWINGS, ALL PLAN DIMENSIONS TAKE PRECEDENCE OVER THE SCALING OF THE PLANS. THE DIMENSIONS ARE CALCULATED AND ANNOTATED BY COMPUTER AND ROUNDED TO THE NEAREST INCH. LOCATING PARTITIONS TO CENTERLINE OF MULLIONS (WHERE APPLICABLE) SHALL TAKE PRECEDENCE OVER GIVEN DIMENSIONS.

20. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF WORK, SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.

21. ALL WORK SHALL BE LIMITED TO THAT SHOWN ON THE PERMIT DOCUMENTS. NO ADDITIONAL WORK SHALL BE DONE WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER AND ARCHITECT. ANY ADDITIONAL WORK PERFORMED WITHOUT THIS CONSENT SHALL BE DONE AT THE CONTRACTOR'S SOLE EXPENSE. IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR NOTED.

22. CONTRACT DRAWINGS ARE PARTLY DIAGRAMMATIC. THEY ARE INTENDED TO SHOW THE SCOPE OF THE WORK, GENERAL SIZE AND ARRANGEMENT OF EQUIPMENT AND THEIR APPROXIMATE LOCATIONS. SOME CONNECTIONS AND ACCESSORIES HAVE BEEN OMITTED FOR CLARITY. THIS DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING ALL CONNECTIONS AND ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE AND READY TO OPERATE AND ACCEPTABLE TO THE ARCHITECT.

23. ALL DRAWINGS AND SPECIFICATIONS REFER TO EACH OTHER AND MUST BE REVIEWED TOGETHER.

24. CONTRACTOR IS TO NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS, AND ARCHITECT IS TO MAKE THE FINAL DETERMINATION.

25. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).

26. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING, OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE, OR BE RECEIVED BY, WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.

27. DO NOT CUT AND PATCH STRUCTURAL ELEMENTS IN A MANNER THAT WOULD REDUCE THEIR LOAD-CARRYING CAPACITY OR LOAD-DEFLECTION RATIO.

28. NO STRUCTURAL MEMBER SHALL BE NOTCHED, CUT, ALTERED OR MOVED IN ANY WAY WITHOUT PREVIOUS WRITTEN AUTHORIZATION FROM ARCHITECT OR STRUCTURAL ENGINEER. THERE SHALL BE NO PENETRATIONS IN PRE-STRESSED BEAMS OR JOISTS AND NO DRILLING OR SHOOTING HANGERS OR PINS IN PRE-STRESSED BEAMS OR PRE-CAST JOISTS.

29. OBTAIN APPROVAL FROM OWNER BEFORE CUTTING AND PATCHING THE FOLLOWING OPERATING BUILDING ELEMENTS OR SAFETY RELATED SYSTEMS: PRIMARY OPERATIONAL SYSTEMS AND EQUIPMENT, AIR OR SMOKE BARRIERS, FIRE PROTECTION SYSTEMS, CONTROL SYSTEMS, COMMUNICATION SYSTEMS, AND ELECTRICAL WIRING SYSTEMS.

30. THE GENERAL CONTRACTOR, SUB-CONTRACTORS AND ALL VENDORS ARE TO VERIFY ALL CLEARANCES (CORRIDORS, STAIRS, ELEVATORS, ETC.) REQUIRED FOR DELIVERIES, PASSAGE OF ALL JOB MATERIALS OR EQUIPMENT. THE OWNER'S PROJECT MANAGER SHALL BE INFORMED OF ANY POTENTIAL OR ACTUAL PROBLEMS WHICH, IN ANY WAY, MIGHT AFFECT WORK, SCHEDULING, ANY VENDORS, SUBCONTRACTORS, ETC. INCLUDING AFTER HOURS DELIVERIES IMPOSED BY LANDLORD.

31. GENERAL CONTRACTOR SHALL HAVE A SUPERVISOR / SUPERINTENDENT WHO IS AT THE JOB SITE AT ALL TIMES WHILE WORK IS BEING DONE AND A PROJECT MANAGER DEDICATED TO THE PROJECT FOR THE DURATION OF THE CONSTRUCTION PROCESS.

32. THE CONTRACTOR SHALL PROVIDE AT KICK OFF MEETING THE NAMES OF HIS PROJECT MANAGER, FIELD SUPERINTENDENT AND OTHER KEY FIELD PERSONNEL.

33. THE CONTRACTOR CANNOT REPLACE, EXCEPT FOR TERMINATION OF EMPLOYMENT OR RESIGNATION THE PROJECT MANAGER OR FIELD SUPERINTENDENT WITHOUT THE WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE. THE CONTRACTOR MUST NOTIFY THE OWNER IN WRITING OF HIS INTENT TO REPLACE THE PROJECT MANAGER OR FIELD SUPERINTENDENT, AND PROVIDE REASONS FOR THIS CHANGE. THE OWNER RESERVES THE RIGHT TO DISAPPROVE OF THE PROPOSE REPLACEMENT.

34. THE ARCHITECT/CLIENT RESERVES THE RIGHT TO HAVE THE GENERAL CONTRACTOR'S FIELD SUPERINTENDENT OR PROJECT MANAGER REMOVED FROM THE JOB IF SAID PERSON IS IN ANYWAY JEOPARDIZING THE PROJECT WITH APPROVAL OF THE OWNER.

35. IN THE CASE OF TERMINATION OF EMPLOYMENT OR RESIGNATION, THE CONTRACTOR MUST NOTIFY THE OWNER IN WRITING AS TO WHO THE REPLACEMENT WILL BE. THE OWNER RESERVES THE RIGHT TO DISAPPROVE THE PROPOSED REPLACEMENT.

36. THE CONTRACTOR MUST NOTIFY THE OWNER IN WRITING WHEN OTHER KEY PERSONNEL WILL BE REPLACED.

37. PROVIDE AND MAINTAIN AT A CONVENIENT LOCATION WITHIN THE JOB SITE, A COMPLETE SET OF THE SIGNED AND SEALED PERMIT DOCUMENTS INCLUDING ALL THE LATEST SHOP DRAWINGS, ADDENDUMS, REVISIONS AND SUPPLEMENT SHEETS FOR REFERENCE AND COORDINATION FOR CONSTRUCTION.

38. THE GENERAL CONTRACTOR WILL ENSURE PROPER SUPERVISION AND MAKE SURE CONSTRUCTION EQUIPMENT AND MATERIALS ARE STORED AND PLACED SO AS NOT TO ENDANGER THE PUBLIC, THE WORKERS OR ADJOINING PROPERTY FOR THE DURATION OF THE CONSTRUCTION PROJECT AND THAT EQUIPMENT AND MATERIALS ARE NOT STORED IN ELECTRICAL AND MECHANICAL ROOMS DURING CONSTRUCTION.

39. THE GENERAL CONTRACTOR WILL ENSURE ALL EXIT ACCESS AND EXITS ARE TO REMAIN CLEAR AND UNOBSTRUCTED DURING CONSTRUCTION. NO PORTION OF CORRIDORS CAN BE BLOCKED AT ANY TIME DURING CONSTRUCTION FOR MATERIALS STORAGE PURPOSES OR FOR ANY OTHER REASON. EXIT SIGN SHALL REMAIN VISIBLE IN CASE OF EMERGENCY.

40. ALL WORK IS TO CONFORM TO PERMIT DRAWINGS AND SPECIFICATIONS. ANY CONDITIONS IN THE FIELD AFFECTING THE DESIGN CONCEPT ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BID SUBMITTAL.

41. CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL WORK WITH SUPPLIERS, SUBCONTRACTORS AND SPECIALTY CONTRACTORS.

42. EXPEDITE THE PURCHASE OF "LONG LEAD" MANUFACTURED ITEMS TO ASSURE PROMPT DELIVERY AND INSTALLATION. THE CONTRACTOR SHALL PURCHASE, COORDINATE & INSTALL ALL APPLIANCES AND EQUIPMENT UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PERMIT DRAWINGS. SPECIFICATIONS AND INSTALLATIONS METHODS PROVIDED BY MANUFACTURE SHALL BE STRICTLY FOLLOWED AND ARE HEREWITH MADE A PART OF THESE DOCUMENTS.

43. CONTRACTOR SHALL COORDINATE ALL OWNER FURNISHED AND INSTALLED ITEMS. VERIFY ITEMS PRIOR TO BID SUBMITTAL.

44. PROVIDE ALL NECESSARY ELECTRICAL OR MECHANICAL EQUIPMENT MAINTENANCE AND INSTRUCTION MANUALS TO THE OWNER FOR REVIEW.

45. CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR ARRANGING HOISTING FACILITIES FOR HANDLING MATERIALS.

46. ALL BUILDING RESTROOMS ARE NOT TO BE USED BY CONSTRUCTION PERSONNEL. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE FOR SUCH SERVICES IN THE GENERAL CONDITIONS OF THEIR BID.

47. ALL WORKMAN WILL USE DESIGNATED ENTRANCE DOORS FOR ENTERING OR LEAVING THE BUILDING. ALL MATERIALS AND/OR DELIVERIES SHALL BE THROUGH THESE ENTRANCES. SPECIAL PERMISSION, BY THE OWNER, SHALL BE REQUIRED TO USE ANY OTHER ENTRANCES.

48. ALL WOOD IN CONTACT W/ MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

49. ALL SPECIFIED MATERIALS SHALL BE NEW OF QUALITY SPECIFIED AND DELIVERED IN AMPLE QUANTITY TO THE JOB SITE TO PREVENT DELAY OF WORK.

50. PATCH & REPAIR ALL WALLS & COLUMN WHERE DEMOLITION HAS DAMAGED SAME.

51. GYPSUM WALLBOARD (GWB) JOINTS SHALL BE TAPED/SPACKLED LEVEL AND PROPERLY PREPARED TO RECEIVE SPECIFIED FINISH MATERIALS. EXTERIOR CORNERS SHALL RECEIVE METAL CORNER REINFORCING BEADS AND BE SPACKLED IN CONVENTIONAL METHOD. NO HORIZONTAL GWB JOINTS SHALL BE ACCEPTED UNLESS APPROVED BY THE LANDLORD\ OWNER. BUTTED, UNTAPERED GWB JOINTS OR BULGING AND UNEVEN FINISHED GWB WILL NOT BE ACCEPTED. FULL HEIGHT GWB SHEETS SHALL BE USED THROUGHOUT FOR FULL HEIGHT CONSTRUCTION.

52. WATERPROOF BOARD SHALL BE PROVIDED IN RESTROOM AREAS AND SINK AREAS. ALL EXISTING GWB SHALL BE CAREFULLY EXAMINED TO ASSURE THEIR INSTALLATION SATISFIES THE ABOVE REQUIREMENTS. REMEDIAL WORK, NECESSARY TO UPGRADE SAID SURFACES SHALL BE INCLUDED IN BID PRICE.

53. G.C TO PROVIDE AND PERFORM A FLOOD TEST ON THE WATERPROOF MEMBRANE PRIOR TO INSTALLATION OF TILE OR STONE FINISH MATERIAL ON TOP OF WATERPROOFING MEMBRANE. NOTIFICATION AND ATTENDANCE IS REQUIRED BUT NOT LIMITED TO GENERAL CONTRACTOR, ARCHITECT, WATERPROOFING CONTRACTOR, AND OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL. IF TESTING FAILS AND REPAIRS ARE MADE TO WATERPROOFINGS SYSTEM, IT WILL BE NECESSARY TO CONDUCT ANOTHER FLOOD TEST TO ENSURE COMPLETE WATERPROOF INTEGRITY IS ACHIEVED PRIOR TO ANY FINISH MATERIAL INSTALLATION.

54. ALL CHANGE ORDERS SHALL BE IN WRITING AND SHALL BE SIGNED BY OWNER AND ARCHITECT.

55. NOISE SHALL BE KEPT TO A MINIMUM. ALL SHOOTING OF HILTE GUNS OR SIMILAR NOISE PRODUCING MACHINERY THAT MAY DISTURB GUESTS AND OR TENANTS SHALL BE DURING TIMES AS SPECIFIED BY THE OWNER

56. WHERE TWO METALS ARE AFFIXED TO EACH OTHER, THE GENERAL CONTRACTOR WILL PROVIDE THE NECESSARY INSULATION MATERIAL SO THAT NO VIBRATION OR NOISE IS TRANSMITTED BETWEEN THE METALS.

57. GC AND ALL SUB CONTRACTORS TO USE DIELECTRIC SEPARATOR ON ALL DISSIMILAR METALS.

58. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION AGAINST THE WEATHER AS TO MAINTAIN THE WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE. ANY WORK DAMAGED BY FAILURE OF THE CONTRACTOR TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT CONTRACTORS EXPENSE.

59. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL ELEMENTS WHICH HAVE NOT BEEN DESIGNED OR ENGINEERED IN THESE DRAWINGS.

60. CONTRACTOR SHALL, PRIOR TO SUBMITTING A SHOP DRAWING TO THE PROPERTY OR PROJECT OWNER, REVIEW EACH SUCH SUBMISSION FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATIONS OF CONSTRUCTION, AND SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR; APPROVE EACH SUCH SUBMISSION BEFORE SUBMITTING IT; AND SO STAMP EACH SUCH SUBMISSION BEFORE SUBMITTING IT. DESIGN PROFESSIONAL SHALL ASSUME THAT NO SHOP DRAWING OR RELATED SUBMITTAL COMPRISES A VARIATION UNLESS CONTRACTOR ADVISES DESIGN PROFESSIONAL OTHERWISE VIA A WRITTEN INSTRUMENT WHICH IS ACKNOWLEDGED BY DESIGN PROFESSIONAL IN WRITING. THE SHOP DRAWINGS AND RELATED MATERIAL (IF ANY) CALLED FOR ARE INDICATED BELOW. IN THE EVENT THAT DESIGN PROFESSIONAL WILL REQUIRE MORE THAN TEN (10) WORKING DAYS TO PERFORM REVIEW, DESIGN PROFESSIONAL SHALL SO NOTIFY CONTRACTOR.

61. THE CONTRACTOR SHALL INCLUDE ALL TEMPORARY UTILITIES (IF APPLICABLE) INCLUDING ELECTRICITY, WATER AND TELEPHONE IN HIS BIDS AND PROVIDE ALL TEMPORARY UTILITIES, CLOSURES, SHORING AND PROTECTION REQUIRED FOR THE SAFE COMPLETION OF THE WORK.

62. THE GENERAL CONTRACTOR AND ANY INDEPENDENT SUBCONTRACTORS HIRED BY THEM SHALL EXERCISE DUE CARE AND SKILL IN PERFORMING ALL WORK WITH REGARDS TO THIS PROJECT.

63. ALL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER AND IN ACCORDANCE WITH ALL GOVERNING BODIES, RULES, AND REGULATIONS. REMOVE RUBBISH AND DEBRIS DAILY, LEAVE JOB CLEAN UPON COMPLETION OF WORK, INCLUDING CLEANING OF HARDWARE, FIXTURES, AND GLASS, AND REMOVING OF STAINS, DUST, DIRT, AND PAINT, AND POLISHING OF ALL FINISHED FLOORS AND CABINETRY.

64. ONCE THE SPACE IS COMPLETED AND ACCEPTED THE GENERAL CONTRACTOR SHALL SUBMIT AS-BUILT PLANS OF THE SPACE TO THE ARCHITECT WHICH INCLUDES THE ELECTRICAL CONTRACTOR'S AS-BUILT PLANS. A SET OF REPRODUCIBLE VELLUMS SHALL ALSO BE SUBMITTED AS MARKUPS WITH DIMENSIONS TO THE OWNER.

65. THE CONTRACTOR SHALL AND DOES HEREBY WARRANT AND/OR GUARANTY THAT ALL MOVEABLE OR ADJUSTABLE WORK SHALL REMAIN IN PERFECT WORKING ORDER, INCLUDING HARDWARE, WEATHERSTRIPPING, DOORS, WINDOWS, DRAWERS, APPARATUS, MACHINERY, ELECTRICAL EQUIPMENT, AND ALL OTHER EQUIPMENT TO WHICH THIS HEADING IS APPLICABLE, FOR A PERIOD OF ONE YEAR FROM DATE OF COMPLETION AS EVIDENCED BY THE DATE OF FINAL ACCEPTANCE OF THIS WORK.

66. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR RE-DOING ANY WORK THAT FAILS TO CONFORM TO THE DRAWINGS AND DETAILS AS SHOWN IN THESE CONSTRUCTION DOCUMENTS, AND CORRECT ANY DEFECTS DUE TO FAULTY MATERIALS AND WORKMANSHIP WHICH APPEAR WITHIN ONE YEAR FROM DATE OF MOVE-IN. THESE PROVISIONS APPLY, ALSO, TO WORK DONE BY DIRECT EMPLOYEES OF THE CONTRACTOR, SUB-CONTRACTORS OR VENDERS. NOTHING IN THE ABOVE INTENDS OR IMPLIES THAT THIS GUARANTY SHALL APPLY TO WORK WHICH HAS BEEN ABUSED OR NEGLECTED BY THE OWNER OR HIS SUCCESSOR IN INTEREST.

67. ALL NEW DOOR OPENINGS TO BE 36" WIDE TYPICAL (OR LARGER) UNLESS OTHERWISE NOTED.

68. ALL REMAINING CONSTRUCTION SHALL BE PATCHED TO MATCH ADJACENT SURFACES AFTER DEMOLITION WHERE REQUIRED. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES, AND OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED) TO PROVIDE A CONTINUOUS SMOOTH SURFACE FOR THIS WORK.

69. WHERE FIRE PROTECTION OR SEPARATIONS ARE BEING REMOVED CONTRACTOR SHALL PROVIDE TEMPORARY RATED CONSTRUCTION TO MATCH EXISTING RATING IN ORDER THAT CURRENTLY OCCUPIED SPACES WILL NOT BE EXPOSED TO ANY INCREASED HAZARD OF FIRE OR SMOKE SPREAD.

70. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING CONDITIONS TO REMAIN FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO "LIKE NEW CONDITION" AT NO COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION" AND THAT ANY DAMAGE TO OTHER AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.

71. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS.

72. ALL HEIGHTS NOTED A.F.S. (ABOVE FINISHED SLAB) SHALL BE ABOVE A SINGULAR 0'-0" DATUM POINT AT THE HIGH POINT OF THE EXISTING CONCRETE FLOOR SLAB OR OTHER POINT DETERMINED BY THE ARCHITECT IN THE FIELD. THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY MEASURING LINE AT 5'-0" A.F.S., THE ARCHITECT SHALL INSPECT THIS LINE PRIOR TO ITS USE IN ESTABLISHING HEIGHTS.

73. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECTS VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS.

74. GC TO PROVIDE LAYOUT OF WALLS, WITH SNAPPED LINES, FOR REVIEW AND APPROVAL BY ARCHITECT AND OWNER. GC TO CONFIRM LAYOUTS PROVIDE CODE REQUIRED CLEARANCES WHERE NECESSARY.

75. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING AS INFERRED, OR CALLED FOR, ON DRAWINGS.

76. THE CONTRACTOR SHALL REPLACE ANY CONCRETE CURB AND SIDEWALK THAT S CRACKED, SETTLED, RAISED OR IN DISREPAIR.

77. THE CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERING OF EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COMPLY WITH THE RULES AND REGULATIONS GOVERNING THE WORK ON THE PREMISES. THE SCHEDULING AND TIME OF DELIVERY SHALL BE ESTABLISHED WITH THE PERSON HAVING JURISDICTION OVER THE PREMISES. OVERTIME CHARGES AND/OR ANY OTHER NECESSARY EXPENSES SHALL BE PAID BY THE CONTRACTOR REQUIRING THE SERVICE.

78. CONTRACTOR TO REQUEST SERVICE SHUT DOWNS AND FIRE PROTECTION DEVICE DISCONNECTS THREE (3) DAYS IN ADVANCE TO THE OWNER. CONTRACTOR MUST FILL OUT STANDARD REQUEST FORMS.

79. SUBSTITUTION: CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND MATERIALS AS DESCRIBED BY THE DRAWINGS. IF SUBSTITUTIONS ARE RECOMMENDED THEY MUST BE SUBMITTED FOR REVIEW BY THE ARCHITECT AND THE OWNER.

80. ALL WORK THAT IS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE INCLUSION OF ANY WORK BY MENTION, NOTE, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE CONTRACTOR SHALL FURNISH AND INSTALL SAME. ALL WORK PERFORMED SHALL INCLUDED ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE A PART OF A COMPLETED PACKAGE WITHIN THE DEFINITIONS OF NORMAL INDUSTRY STANDARDS.

81. THE TERM N.I.C. IS INTENDED TO MEAN "NOT IN CONTRACT."

82. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL OTHER CONTRACTS INCLUDING ELECTRICAL, COMMUNICATIONS, AND PLUMBING AND ANY ITEMS THAT ARE N.I.C.

83. NEW MATERIAL STUD PARTITIONS (STUDS TO BE 16" O.C. AND RUN THE UNDERSIDE OF FLOOR ABOVE) WITH 5/8" SHEET ROCK "FIRE CODE 60" BOTH SIDES, B.S. AND A. CAL. # 171-52 SM.

84. REMOVE EXISTING PARTITIONS WHERE SHOWN ON PLANS, PATCH AND REPAIR FLOOR, WALLS, CEILINGS, ETC. AS REQUIRED TO MATCH ADJACENT SURFACES AND/OR AS DIRECTED ON PLANS.

85. CONTRACTOR TO DO ALL CUTTING, PATCHING, AND REPAIRING AS REQUIRED TO PERFORM ALL THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK AS MAY BE REQUIRED TO COMPLETE THE JOB.

86. PATCH AND REPAIR ALL EXISTING WORK, CEILINGS, MOLDINGS, WALLS, BASE, FLOORS, ELECTRICAL AND PLUMBING WHERE DAMAGED BY NEW WORK.

87. ALL DIMENSIONS ARE FINISH TO FINISH, WALLS AND PARTITIONS, UNLESS OTHERWISE NOTED.

Rev/ID	CHD	Change Name	Date
01			11/20/2022

Arq. Eugenio M. Ramírez Bellanca
COLEGIO DE ARQUITECTOS Y ARQUITECTAS DE PUERTO RICO

Certificacion:
Yo, **Eugenio M. Ramirez Bellanca, arquitecto licenciado, numero de licencia 13726** certifico que soy el profesional que diseño estos planos y especificaciones, que he examinado el proyecto que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Publicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con todas las disposiciones aplicables de la Ley Num. 96 de 6 de julio de 2004, segun enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Num. 9 de 9 de mayo de 1938, segun enmendada. Ley Num. 96 de 6 de julio de 2004, segun enmendada. Certifico, además, que he hecho una declaración falsa o falsificación de los hechos que se hayan producido por omisión o por negligencia ya sea por mi, mis agentes o empleados, o por cualquier persona que actúe en mi nombre o bajo mi autoridad, estoy sujeto a que se inicie en mi contra cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
PI #: 888-23-20500
Permit #: 2022-270-...
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR
Barceloneta | PR

Drawing Name:
00 General

Drawing Scale:

Drawing Status:
DD-Design Development 60%

Layout ID:
G-02

Revision:
01
Modified by:
r.osorio
Checked by:
r.osorio+e.ramirez
Approved by
e.ramirez

ERBA
ARQUITECTURA

General Electrical Notes:

1.REFER TO ELECTRICAL ENGINEER DRAWINGS FOR MORE INFORMATION AND COORDINATION OF TRADES.

2.PROVIDE ALL WORK IN ACCORDANCE WITH THE ICC ELECTRICAL CODE.

3.PROVIDE PLYWOOD BACK-UP @ ALL SCONCE AND PENDANT LOCATIONS.

4.CONTRACTOR SHALL PROVIDE PLYWOOD BACK-UP AT ALL DOUBLE WIRE SYSTEM AND CHANDELIER CONNECTIONS AND ALL OTHER WALL AND/OR CEILING LOCATIONS AS REQUIRED. BACKUP SHALL SUPPORT A MINIMUM OF 300 LBS. CONTRACTOR TO COORDINATE WITH FF&E DECORATIVE LIGHTING SPECIFICATIONS AND APPROVED SHOP DRAWINGS FOR WEIGHT OF CHANDELIERS IN ORDER TO PROVIDE ADEQUATE BLOCKING AND ATTACHMENT TO STRUCTURE.

5.ALL CONDUIT AND WIRING SHALL BE CONCEALED WITHIN WALLS, CEILINGS, AND FLOORS WHERE FEASIBLE. OPEN UP BUILDING ELEMENTS TO INSTALL NEW CONDUIT TO REPLACE EXISTING EXPOSED CONDUIT AND "WIRE-MOLD".

6.PROVIDE ALL NEW LIGHTING FIXTURES AND RECEPTACLES, WHERE SHOWN. INTEGRATE SWITCHING CIRCUITS WITH EXISTING WHERE SHOWN OR REQUIRED.

7.CONTRACTOR TO CHECK THE LOCATION, NUMBER AND SIZE OF PARTITIONS AND CHASES PROVIDED ON THE PLANS AND COORDINATE WITH ARCHITECT AND GENERAL CONTRACTOR FOR ANY ADDITIONAL CLEARANCES OR CHASES REQUIRED FOR CABINETS OR BOXES.

8.CONDUIT MAY BE RUN THROUGH FACTORY-PUNCHED HOLES IN STUDS OR 1" DIAMETER PUNCHED HOLES.

9.USE SHALLOW BOXES AND OFFSET BOX SO THEY ARE NOT BACK TO BACK IN PARTITIONS BETWEEN HABITABLE ROOMS.

10.USE SHALLOW BOXES AT FURRED EXTERIOR WALLS.

11.GENERAL CONTRACTOR COORDINATE WITH MECHANICAL, PLUMBING, ELECTRICAL AND STRUCTURAL TRADES FOR EXACT LOCATIONS OF MOTORS AND EQUIPMENT IN ORDER TO AVOID INTERFERENCE.

12.PULL AND JUNCTION BOXES SHALL BE FLUSH TYPE IN FINISHED AREAS, UNLESS OTHERWISE NOTED. LOCATE JUNCTION AND PULL BOXES APPROXIMATELY WHERE INDICATED ON THE PLAN TO SUIT CONDUIT ENTRANCE, BUT IN ALL CASES, LOCATE TO AVOID INTERFERENCE WITH EQUIPMENT FROM OTHER TRADES AND LOCATE SO THAT COVERS ARE READILY ACCESSIBLE.

13.UNLESS OTHERWISE NOTED ON THE FLOOR PLANS OR FLOOR PLAN NOTES, INSTALL DEVICES AT FOLLOWING HEIGHTS: SWITCHES & C.L. OF INTERCOM STATIONS AT 4'-0" A.F.F.; OUTLETS 15" A.F.F., AND 6" ABOVE COUNTER.

14.ALL OUTLETS AT BATHROOMS, KICTHEN AND OUT DOOR PATIO TO BE GROUND FAULT INTERRUPTED. WIRE CIRCUITING RUNS PASSING THROUGH GFI OUTLETS SUCH THAT TRIPPING OF THE GFI OUTLETS DOES NOT INTERFERE WITH POWER OF THE OTHER DEVICES DOWNSTREAM.

15.ALL AFFECTED ELECTRICAL COMPONENTS, WIRING, FIXTURES, ETC. WITHIN THE RESIDENCE MUST BE EXAMINED BY A LICENSED ELECTRICIAN PRIOR TO INSTALLATION OF FINISHED SURFACES. A WRITTEN STATEMENT MUST BE PROVIDED BY THE ELECTRICIAN THAT ALL COMPLY WITH APPLICABLE CODES AND STANDARDS.

16.A LETTER MUST BE PROVIDED BY A LICENSED ELECTRICIAN INDICATING WHETHER OR NOT THE PROPOSED RENOVATIONS WILL OVERLOAD EXISTING ELECTRICAL SERVICE TO THE BUILDING.

17.POWER AND ELECTRICAL REQUIREMENTS TO BE COORDINATED WITH ELECTRICAL ENGINEER.

18.CONTRACTOR TO REFER TO ENGINEER DRAWINGS FOR LOCATION INFORMATION AND COORDINATION WITH LOCATION AND REQUIREMENTS FOR LIGHTING FIXTURES, EQUIPMENT, ETC.

19.ALL NEW POWER, TELE/DATA DEVICES AND COVERS AND OUTLETS TO BE WHITE, UNLESS OTHERWISE NOTED.

20.ALL SWITCHES AND CONTROLS TO BE GANGED.

21.COORDINATE ALL POWER, SWITCHING, TELE/DATA, WITH ELECTRICAL DRAWINGS

22.COORDINATE NEW DECORATIVE FIXTURES (FF&E, OFCI) WITH OWNER SUPPLIED FIXTURES AND MANUFACTURES INSTALLATION INSTURCTIONS

23.COORDINATE MECHANICAL EQUIPMENT ELECTRICAL REQUIRMENTS WITH MEP DRAWINGS.

GLASS:

1. GLASS MANUFACTURER SHALL PROVIDE SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY A./E. PRIOR TO CONSTRUCTION. GLASS DIMENSIONS & STRENGTH TO BE VERIFIED BY GLASS MANUFACTURER, STRUCTURAL ENGINEER & GENERAL CONTRACTOR.

2 PROVIDE SHOP DRAWINGS OF ALL GLASS PARTITIONS, DOORS & WALLS. PROVIDE ALL HARDWARE FOR REVIEW W/ A./E. PROVIDE ALL DOOR STOPS & BUMPER GUARDS TO INSURE MIN.. GLASS BREAKAGE.

5. GLASS PARTITIONS TO PROVIDE MIN.. SEAMLESS ALIGNMENT AND CONTINUITY OF FINISH.

6. TEST 1/2" TEMPERED GLASS SHELF W/ EASED EDGES TO SUPPORT 100 LB PER LINEAR FT W/OUT SIGNIFICANT BOWING.

7. MIRRORS TO BE MITERED W/OUT SCRATCHES OR IMPERFECTIONS. POLISH EDGES WHERE EXPOSED.

8. GC TO PROVIDE CONCEALED CLOSERS @ GLASS DOORS

9. GC TO SUBMIT SHOP DWG W/ ALL HARDWARE FOR REVIEW BY A./E. & ENGINEER.

10. PROVIDE RUBBER PADS FOR GLASS SHELVES AT STEEL TO AVOID SCRATCHING

12. SEE FINISH SCHEDULE, MATERIALS LIST BY INTERIOR DESIGNER AND ARCHITECTURAL SPECIFICATIONS FOR ALL FINISHES.

GENERAL PLUMBING NOTES:

1. REFER TO PLUMBING ENGINEER DRAWINGS FOR MORE INFORMATION AND COORDINATION OF TRADES.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE PUERTO RICO BUILDING CODE.

3. ALL WORK SHALL BE PERFORMED IN A FIRST CLASS MANNER BY MEN SKILLED IN THEIR CRAFT.

4. PROVIDE CLEANOUTS EVERY FIFTY FEET OF RUN OF UNDERGROUND SOIL, WASTE AND STORM WATER LINES AND AT THE BASE OF ALL STACKS AND STORM WATER LEADERS AND ALL OFFSETS 45 DEGREES OR MORE.

5. ALL PIPING SHALL BE RUN PARALLEL OR PERPENDICULAR TO THE WALLS AND PARTITIONS AND SHALL RISE PERPENDICULAR TO THE FLOORS.

6. ALL EXPOSED PLUMBING PIPING SHALL BE CHROME PLATED IN KITCHEN, DINING AND TOILETS. PROVIDE STAINLESS STEEL ESCUTCHEONS WHEN PIPES PENETRATE WALLS

7. ALL HORIZONTAL RUNS OF PIPING SHALL BE PROPERLY SUPPORTED WITH ADJUSTABLE CLEVIS HANGERS SPACED SO THAT THERE IS NO SAGGING IN THE PIPING. ALL CHANGES IN SIZE OF PIPING SHALL BE MADE WITH REDUCING FITTINGS, DO NOT USE BUSHINGS.

8. ALL WATER SUPPLIES TO PLUMBING FIXTURES SHALL BE OVER THE RIM OR SHALL BE PROVIDED WITH APPROVED BACK FLOW PREVENTERS. FLUSH VALVES, HOSE BIBS, CAN WASHERS AND SERVICE SINKS SHALL BE PROVIDED WITH VACUUM BREAKERS.

9. HOT AND COLD WATER LINES SHALL BE TYPE L HARD DRAWN COPPER WITH WROUGHT COPPER FITTINGS. SOLDER USED SHALL BE LEAD FREE.

10. PROVIDE SHUT OFF VALVES IN ALL BRANCH WATER LINES AND BASE OF ALL RISERS. PROVIDE STOP VALVES AT ALL WATER CONNECTORS TO ALL KITCHEN AND PLUMBING FIXTURES. SHUT OFF VALVES SHALL BE BRONZE AND SHALL HAVE UNION BONNETS WITH RISING STEM AND SHALL BE OF DOMESTIC MANUFACTURE.

11. INSULATE ALL HOT WATER SUPPLY AND CIRCULATING LINES COLD AND FILTER WATER PIPING AND ANY HORIZONTAL RUNS OF STORM WATER (LEADER) PIPING WITH 1" THICK, 3 LB DENSITY FIBER GLASS INSULATION WITH FIRE RETARDANT VAPOR BARRIER JACKET. ALL JOINTS AND SEAMS SHALL BE SEALED VAPOR TIGHT. FITTINGS SHALL BE INSULATED WITH PERFORMED FIBER GLASS OF THE SAME THICKNESS AS THE PIPING AND COVERED WITH WHITE PVC PREFORMED JACKET. PROTECT INSULATION FROM CRUSHING AT EACH HANGER.

12. PROVIDE MECHANICAL TYPE SHOCK ABSORBERS OR 18 " LONG AIR CHAMBERS AT ALL HOT AND COLD WATER CONNECTERS TO PLUMBING FIXTURES. MECHANICAL TYPE SHOCK ABSORBERS REQUIRE ACCESS PANELS.

13. PROPER PROVISIONS SHALL BE MADE IN ALL PIPING RUNS FOR THERMAL EXPANSION OF PIPING AND BRACED FOR EARTHQUAKE RESISTANCE.
14. CONTRACTOR SHALL DO THEIR OWN CUTTING AND ROUGH PATCHING.

15. ALL CONNECTIONS TO DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC FITTINGS.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES AND SEQUENCES OF CONSTRUCTION OF HIS WORK AND SHALL BE RESPONSIBLE FOR ALL NECESSARY AND REQUIRED SAFETY PRECAUTIONS.

17. CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING TO OBSERVE ALL CONDITIONS THAT MAY AFFECT HIS WORK. CONTRACTOR SHALL TAKE ALL MEASUREMENTS IN THE FIELD, DO NOT SCALE DRAWINGS. IT IS THE INTENT THAT THE CONTRACTOR IS TO PROVIDE A JOB COMPLETE IN ALL RESPECTS, PROVIDING ALL NECESSARY APPURTENANCES, VALVES, FITTINGS, ETC.

18. CONTRACTOR SHALL COORDINATE HIS WORK WIITH THE OTHER TRADES SO AS TO AVOID CONFLICTS BETWEEN TRADES AND SPEED THE PROGRESS OF THE JOB.

19. PLUMBING SYSTEM SHALL BE INSPECTED BY THE CITY AND CERTIFICATE OF APPROVAL OBTAINED.

FINISH NOTES:

1. REFER TO FINISH SCHEDULE AND MATERIALS LIST FOR ADDITIONAL INFORMATION

2. ALL ITEMS SUPPLIED BY G.C., UNLESS NOTED OTHERWISE IN REMARKS ON FINISH SCHEDULE

3. PROVIDE SAMPLE FOR ARCHITECT'S AND INTERIOR DESIGNER APPROVAL PRIOR TO INSTALLATION

4. FINISH WORK SHALL BE SMOOTH, FREE FROM ABRASION, TOOL MARKS. RAISED GRAIN, ETC. ON EXPOSED SURFACE.

5. ALL FASTENINGS AND ATTACHMENTS SHALL BE FULLY CONCEALED FROM VIEW.

6. USE MATERIALS THAT ARE IDENTICAL TO EXISTING MATERIALS. IF IDENTICAL MATERIALS ARE NOT AVAILABLE OR CANNOT BE USED WHERE EXPOSED SURFACES ARE INVOLVED, USE MATERIALS THAT MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE WITH REGARD TO VISUAL EFFECT. USE MATERIAL WHOSE INSTALLED PERFORMANCE WILL EQUAL OR SURPASS THAT OF EXISTING MATERIALS.

7. PRIOR TO ORDERING FINISH MATERIALS, CONTRACTOR SHALL SUBMIT CURRENT PRODUCTION 6" X 6" MINIMUM SAMPLE OF EACH FINISH MATERIAL, AND A SAMPLE FOR EACH COLOR OR FINISH, SPECIFIED, INCLUDING BUT NOT LIMITED TO PAINT (12" X 12"), WALL COVERING, CARPET, MARBLE, TILE, VCT, ETC., TO DESIGNER/ OWNER FOR APPROVAL.

8. ALL FABRICS SPECIFIED FOR WALL COVERINGS APPLICATION SHALL RECEIVE DOUBLE LAYER FACTORY APPLIED ACRYLIC BACKING.

9. GWB DESIGNATED TO RECEIVE WALL COVERINGS SHOULD BE PREPPED WITH ONE COAT OF ULTRA-HIDE PVA PRIMER SEALER, COLOR TO BLEND WALL COVERING COLOR.

10. PREPARE NEW AND EXISTING WALLS TO RECEIVE PAINT OR WALL COVERING INCLUDING AREAS BEHIND ELECTRICAL AND THERMOSTAT RECEPTACLE.

11. ALL SURFACES DESIGNATED TO BE PAINTED SHALL BE PERFECTLY DRY AND SMOOTH BEFORE APPLICATIONS OF COVERINGS. WALL MARKINGS MUST BE SUFFICIENTLY SEALED BEFORE APPLICATION OF FINISH MATERIAL SO AS TO PREVENT BLEED-THROUGH.

12. PAINTED SURFACES SHALL RECEIVE ONE PRIMER COAT, TINTED TO BE ONE SHADE OFF THE COLOR OF THE FINISH COAT, AND SUFFICIENT FINISH COATS TO PROPERLY COVER SURFACE. PRIME ALL SURFACES ACCORDING TO MANUFACTURER'S SPECIFICATIONS PRIOR TO APPLICATION OF PAINT. WHERE PATCHING OCCURS IN A SMOOTH PAINTED SURFACE, EXTEND FINAL PAINT COAT OVER ENTIRE UNBROKEN SURFACE CONTAINING THE PATCH, AFTER THE PATCHED AREA HAS RECEIVED PRIMER AND SECOND COAT.

13. WHERE REMOVAL OF WALLS OR PARTITIONS EXTENDS ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE TO PROVIDE AN EVEN SURFACE OF UNIFORM COLOR AND APPEARANCE. REMOVE EXISTING FLOOR AND WALL COVERINGS AND REPLACE WITH NEW MATERIALS, IF NECESSARY TO ACHIEVE UNIFORM COLOR AND APPEARANCE.

14. PROPERLY PREPARE SURFACES ACCORDING TO MANUFACTURER'S RECOMMENDED APPLICATION OF SPECIFIED FINISHES AND IN ACCORDANCE WITH BEST TRADE PRACTICE.

15. FLOORS SHALL BE INSPECTED FOR DAMAGE, WARPAGE OR OTHER NOTICEABLE DEVIATIONS, PATCHED AND LEVELED. FLOORS SHALL BE SMOOTH AND CLEAN PRIOR TO INSTALLATION OF NEW FLOOR FINISHES.

16. IF IN GC SCOPE, ALL CONTIGUOUS CARPET, WALL COVERING AND FABRICS OF THE SAME SPECIFICATION MUST BE FROM ONE DYE LOT AND MUST MEET INDUSTRY STANDARD TOLERANCE FOR SIDE TO SIDE MATCH.

17. ALL HARDWARE SHALL BE OF THE SAME MANUFACTURER TO MAINTAIN CONTINUITY OF FINISH AND STYLE AND TO SIMPLIFY MAINTENANCE AND REPLACEMENT.

18. ALL NEW WALL COVERING, DRAPERIES & FINISHES TO BE CLASS A FLAME SPREAD RATING.

19. ALL NEW FLOOR FINISHES TO MEET 0.7 SLIP RESISTANCE COEFICENT.

20. UNLESS OTHERWISE NOTED, ALL OUTLETS AND ELECTRICAL DEVICES TO MATCH COLOR OF WALL.

MILLWORK NOTES:

1. MILLWORKER TO PROVIDE COORDINATED SHOP DRAWINGS WITH ALL EQUIPMENT FOR ALL MILLWORK ITEMS TO ARCHITECT AND INTERIOR DESIGNER FOR REVIEW AND APPROVAL, PRIOR TO FINAL PRODUCTION. GC TO PROVIDE COORDINATED SHOP DRAWINGS AS REQUIRED.

2. CONTRACTOR SHALL REFER TO AND COORDINATE ARCHITECTURAL, MEP AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATIONAL AS REQUIRED FOR FABRICATION OF MILLWORK.

3. ALL MEASUREMENTS TO BE VERIFIED IN FIELD BY GC OR SUBCONTRACTOR AND NOTIFY ARCHITECT AND INTERIOR DESIGNER OF ANY DISCREPANCIES AFFECTING DESIGN INTENT.

4. MILLWORKER TO PROVIDE FINISH SAMPLES OF ALL MATERIALS TO ARCHITECT AND INTERIOR DESIGNER FOR FINAL APPROVAL PRIOR TO PRODUCTION. PROVIDE FULL FINISHED MOCK UP OF ALL WOOD PANELING AS ILLUSTRATED IN DRAWINGS FOR REVIEW AND APPROVAL BY OWNER AND INTERIOR DESIGNER PRIOR TO FINAL PRODUCTION. REFER TO FINISH SCHEDULE AND MATERIALS LIST FOR ADDITIONAL INFORMATION.

5. MILLWORKER TO PROVIDE PROGRESS AND FINAL PRODUCTION PHOTOS TO INTERIOR DESIGNER FOR FINAL APPROVAL.

6. EQUIPMENT AND PLUMBING FIXTURES SHOWN FOR REFERENCE ONLY. GC AND MILLWORKER TO CONFIRM WITH PLUMBING FIXTURES AND EQUIPMENT CUT SHEETS IN ORDER TO COORDINATE FINAL OPENING SIZES WHERE APPLICABLE.

7. VERIFY EQUIPMENT DIMENSIONS & ELECTRICAL OUTLETS PER EQUIPMENT SPECIFICATIONS AND COORDINATE W/ A/V CONSULTANT. INCLUDE EQUIPMENT SIZES IN SHOP DRAWINGS.

8. PROVIDE SOLID BLOCKING AT TOP AND BOTTOM OF ALL MILLWORK AND CABINETRY INCLUDING ALL SHOWER SEATS, PILASTERS, GRAB BARS, ACCESSORIES & EQUIPMENT

9. ALL WOOD OR STONE EDGES TO BE EASED OFF BY 1/8" RADIUS.

10. ALL HARDWARE PENDING OWNER APPROVAL.

11. ALL WOOD TO BE KILN DRIED TO 5-9% MOISTURE CONTENT.

12. ALL PLYWOOD SUBSTRATES TO BE MARINE GRADE,

13. PROVIDE MARINE GRADE CONSTRUCTION FOR USE IN HIGH HUMIDITY LOCATION

14. ALL ITEMS TO BE SUITABLE FOR USE IN HIGH-HUMIDITY, OCEAN SIDE USE.

15. ALL EXPOSED WELDS TO BE GROUND SMOOTH. NO VISIBLE WELDS.

16. ALL STONE SURFACES TO HAVE MITERED CORNERS WITH EASED EDGES.

17. ALL EXPOSED SURFACES SHALL BE FREE FROM DENTS, TOOL MARKS, WARPING, BUCKLING AND OPEN JOINTS. SURFACES EXPOSED TO VIEW SHOULD NOT BE STAMPED ON, PRINTED ON, OR MARKED WITH IDENTIFICATION LABELS

18. ALL WOOD VENEER TO BE OF HIGHEST QUALITY & BOOK-MATCHED, PROVIDE SHOP DRAWINGS OF ALL WOOD VENEER PANELS.

19. HARDWOOD SHALL BE MARINE GRADE AND 1ST QUALITY.

20. ALL MATERIALS USED IN THE FINISHING OF FURNITURE SHALL BE OF THE HIGHEST QUALITY STANDARD. EACH STEP OF THE WORK SHALL BE THOROUGHLY SANDED, SMOOTHED AND CLEANED BEFORE ANY FINISH IS APPLIED. ALL EXPOSED MEMBERS WILL BE MADE TO CONFORM AS SPECIFIED IN COLOR AND FINISH.

21. FINISHES MUST BE CONSISTENT AND SMOOTH WITH NO ROUGH EDGES.

22. INTERIOR EXTERIOR SIDES, EDGES AND CAVITIES ARE TO BE FULLY FINISHED UNLESS SPECIFIED OTHERWISE.

23. FINISHING SHALL BE PERFORMED BASED ON ALL STANDARD FINISH SYSTEM STANDARDS FOR A "PREMIUM GRADE" FINISH.

24. ALL WOOD FURNITURE SHOULD BE FINISHED WITH A MOISTURE PROOF FINISH TO WITHSTAND ALCOHOL AND FRUIT ACIDS WITH A COMMERCIAL GRADE POLYURETHANE OR PRE-CATALYZED LACQUER OR BETTER FINISH (MIN. THICKNESS 3.0 ML.)

25. MILLWORKER SHALL SUPPLY ALL INTERIOR AND DECORATIVE HARDWARE AND OTHER PARTS REQUIRED FOR PROPER AND SECURE INSTALLATION OF FURNITURE AND HARDWARE. DECORATIVE HARDWARE SHALL BE SUPPLIED AS SPECIFIED. JOINTS WILL BE MORTISE AND TENON, TONGUE AND GROOVED, SPLINED OR DOUBLE DOWELED.

26. ALL MILLWORK CABINETS TO USE CONCEALED HINGES, ST. STEEL HEAVY DUTY EUROPEAN SOFT CLOSE HINGES. SEPARATE SOFT CLOSE MECHANISM FROM HINGE WILL NOT BE ACCEPTED. HARDWARE TO BE WARRANTED FOR THREE YEARS OF USAGE.

27. ALL MILLWORK DRAWERS, UNLESS OTHWERWISE NOTED TO USE SIDE MOUNTED, HEAVY DUTY ST. STEEL SOFT CLOSE DRAWER GLIDES. HARDWARE TO BE WARRANTED FOR THREE YEARS OF USAGE.

28. JOINTS SHALL BE FULL LENGTH BLOCKED, GLUED, AND SCREWED IN TWO DIRECTIONS, FOLLOWING THE BEST PRACTICE OF CONSTRUCTION.

29. ALL PULLS MUST HAVE TWO SCREW-POINTS TO PREVENT "TURNING."

30. ALL EXPOSED METAL TO BE OF A GAUGE APPROPRIATE TO PIECE AND FOR HOSPITALITY USE, ALONG WITH NO VISIBLE WELDED JOINTS.

31. PROVIDE WOOD SLAT FINISH FOR DOORS INDICATED IN SCHEDULE. GC TO PROVIDE SPECIFIED HARDWARE ACCORDINGLY.

32. MILLWORKER TO PROVIDE HEAVY-DUTY,ADJUSTABLE NYLON CARPET GLIDES ON FEET OF MOVEABLE ITEMS AS REQUIRED.

33. STONE TOPS SHALL HAVE PLYWOOD SUB-TOP, PAINTED OR STAINED AS APPROPRIATE. TOP SHALL BE GLUED AND SCREWED TO BASE OF MILLWORK OR CASEGOOD.

34. MIRRORS TO BE MITERED W/OUT SCRATCHES OR IMPERFECTIONS.

35. DISPLAY MILLWORK TO SUPPORT GLASS SHELF W/ 100 LB OF PRODUCT PER LINEAR FT. PROVIDE SUPPORTS @ BOTH SIDES & REAR EDGE.

36. TEST 1/2" TEMPERED GLASS SHELF W/ GLASS SHELF W/ EASED EDGES TO SUPPORT 100 LB PER LINEAR FT W/OUT SIGNIFICANT BOWING.

37. METAL REVEALS AS INDICATED ON DRAWINGS SHALL BE FRY REGLET ALUMINUM MOLDING

38. SUBMIT SHOP DRAWING FOR ALL STONE TOPS WITH STONE FINISH @ ALL VISIBLE SIDES & EDGES, PROVIDE CRISP MITRED CORNERS W/ POLISHED EASED EDGES TO APPEAR MONOLITHIC, SUBMIT SAMPLE OF CORNER JT. FOR APPROVAL

39. PROVIDE GROMMET HOLES W/ GROMMETS. SHOW GROMMETS LOCATIONS ON SHOP DRAWINGS. ADDITIONAL GROMMETS MAY BE NEEDED AFTER INSTALLATION. COORDINATE LOCATION W/ OWNER OR OPERATIONS AFTER EQUIP'T HAS BEEN INSTALLED.

40. PROVIDE STRUCTURAL "L, T, U" CHANNELS TO BOTTOM OF ALL STONE TOPS TO PREVENT SAGGING OR CRACKING OF STONE TOP; TOP TO SUPPORT ADDT'N 250# OF WT. @ THE CENTERPOINT ADD MIN.. ST/ STL/ PIPE @ CENTER OF SPAN, IF REQ.'D.

41. ALL LOCKERS TO RECEIVE ROBE HOOK AND CAM LOCKS, W/ SEPARATE KEYS. ROBE HOOKS TO BE PROVIDED AT TOILETS AND SHOWERS. LOCKERS TO HAVE METAL PLATE W/ NUMBERS.

42. ALL RECEPTION DESKS AND RETAIL CABINET DOORS & DRAWERS TO HAVE CAM LOCK W/ KEYS W/. MILLWORKER TO COORDINATE W/ OWNER AND OPERATIONS. INCLUDE LOCATIONS IN SHOP DRAWING.

43. COLOR OF COVERPLATES AND OUTLETS TO MATCH COLOR OF CABINETRY.

STEEL AND METAL:

1. STRUCTURAL ENGINEER TO REVIEW & SPECIFY SIZE ALL STEEL INCLUDING BUT NOT LIMITED TO; STAIR, CANOPIES, STONE ANCHORS, WELDS, BOLTS, PLATES, PRIOR TO RELEASE OF FINAL CONSTRUCTION DRAWINGS. STRUCTURAL ENGINEER TO INSURE STEEL COMPLIES WITH REQUIRED LOADS. SEE STRUCTURAL & ARCHITECTURAL DRAWINGS FOR MORE INFORMATION

2. DESIGN OF STAIR RAILING, HANDRAILS, AND GUARDRAILS IN ACCORDANCE WITH ASTM E 985.

3. ALL HANDRAILS TO BE SOLIDLY ANCHORED TO FLOOR W/ BLIND ANCHORS. TO WITHSTAND 250LBS APPLIED AT ANY POINT IN ANY DIRECTION.

4. STEEL SUBCONTRACTOR TO PROVIDE SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION

5. BRAIDED WIRE CABLE RAIL TO WITHSTAND MIN. 200LBS OF LATERAL FORCES

6. GRIND ALL WELDS @ EXPOSED ARCHITECTURAL STEEL, TYP.

7. SEE SPECIFICATIONS FOR FINISH OF ALL EXPOSED STEEL

8. SEE FINISH SCHEDULE, MATERIALS LIST BY INTERIOR DESIGNER AND ARCHITECTURAL SPECIFICATIONS FOR ALL FINISHES.

9. WHERE TWO METALS ARE AFFIXED TO EACH OTHER, THE GENERAL CONTRACTOR WILL PROVIDE THE NECESSARY INSULATION MATERIAL SO THAT NO VIBRATION OR NOISE IS TRANSMITTED BETWEEN THE METALS.

10. GC AND ALL SUB CONTRACTORS TO USE DIELECTRIC SEPARATOR ON ALL DISSIMILAR METALS.

Rev/ID	CHD	Change Name	Date
01			11/30/2022

Certificacion:
Yo, **Eugenio M. Ramirez Baltazar, arquitecto licenciado, numero 36** certifico que soy el profesional que diseño estos planos y especificaciones, que he estudiado las mismas y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Publicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido estrictamente con la Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Construcción Sana y Segura en Puerto Rico" y con la Ley Num. 76 de 5 de mayo de 1936, según enmendada, y con el Reglamento Num. 7724 de 31 de agosto de 2009, según enmendado, conocido como el "Reglamento para la Certificación de los hechos que se hayan producido por descuido, culpa o negligencia en el diseño de obras de construcción". Por lo tanto, no me hago responsable de cualquier acción judicial y disciplinaria por la CGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta • PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR

Project Info:
Catastro: 888000000500
ID #: 888000000500
Project #: 21-20
4/28/2023 1:28 PM

Drawing Name:
00 General

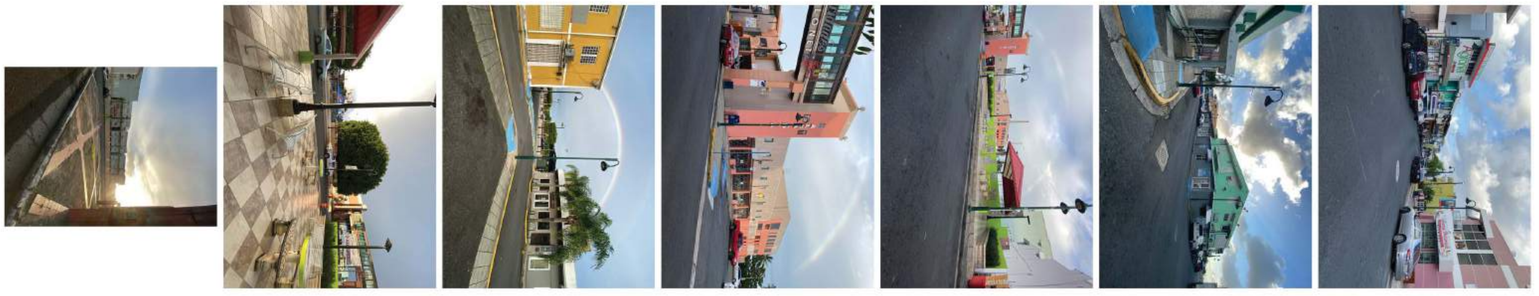
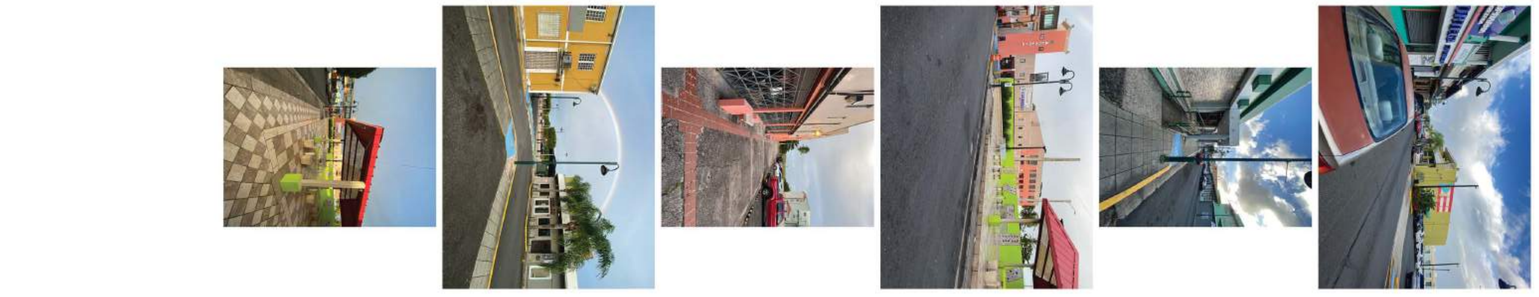
Drawing Scale:

Drawing Status:
DD-Design Development 60%

Layout ID:
G-03

Revision:
01
Modified by:
r.osorio
Checked by:
r.osorio+e.ramirez
Approved by
e.ramirez

E:\proyectos\2022\22-28 Barceloneta Georgetti\DWG\archi\Barceloneta Calle Georgetti Master Plan 20230425 1928.pln





Layout ID:

G-04

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
General
Existing Conditions
Ground Level-00

Drawing Scale:
1:1.12
Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

ERBA ARQUITECTOS
EUGENIO M. RAMIREZ BALLAGAS
LICENCIA NO. 19796
ESTADO LIBRE ASOCIADO DE PUERTO RICO
787-616-2096
www.erbaarq.com

Rev/D	Ch/D	Change Name	Date
01			4/28/2023



V-01: Avenida Georgetti's Entrance View



V-02: Trolley Stop and Municipality Connector Corridor View



V-03: Plaza Capicú Entrance View

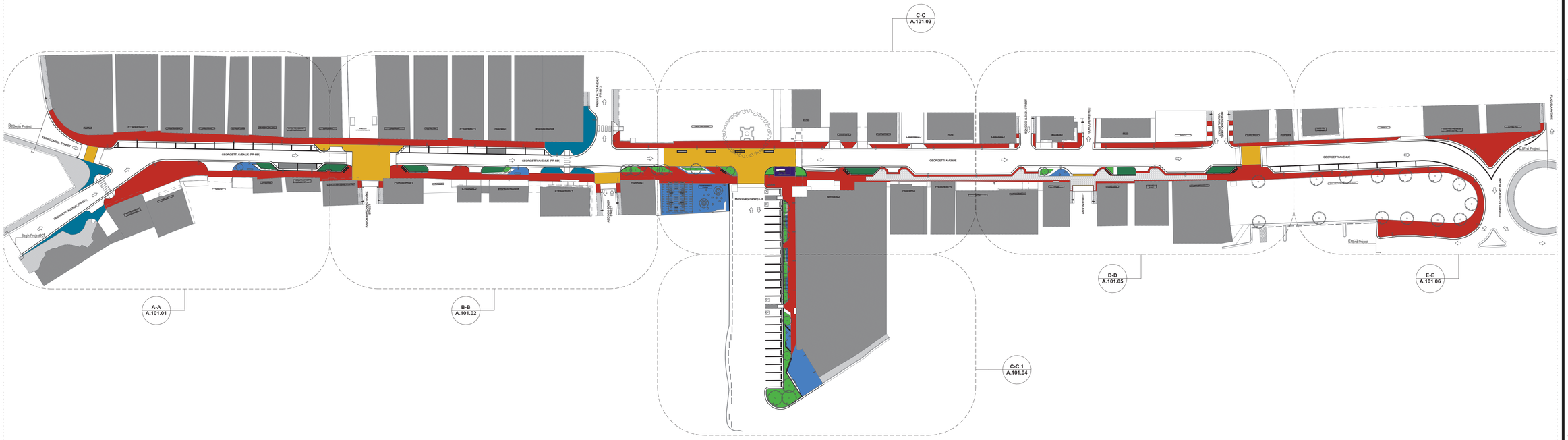


V-04: Plaza Capicú Interior View

Date:
4/25/2023

Rev/ID | CHD | Change Name

Certification:
Yo, **Eugenio M. Ramírez Baliñas, arquitecto licenciado, número de licencia 13756** certifico que soy el profesional que diseñó estos planos y especificaciones, y que, según mi mejor conocimiento, que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción y Uso de Terrenos promulgados por las Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido a cabalidad con la Ley para la Dignidad Profesional de 2004, según enmendada, conocida como la 1 Ley para la Dignidad Profesional de 2004, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la



Zone Color Diagram

1" = 50'

Div-00 Zone Layout- Color Code				
Home Story Name	**Zone Number**	**2D Plan Preview**	**Zone Category**	**Measured Area**
Level-00				
			Zona Carga y Descarga por Ordenanza	411.47
	00		Sidewalk	26,568.96
	01		Bulb-Outs	2,233.18
	02		Raised Crosswalk	5,867.86
	03		Rain Garden	1,069.57
	04		Planter	1,760.53
	05		Seating Area	4,173.64
	06		Bus Stop	221.09
				42,306.30 ft²

Rev/ID	CHD	Change Name	Date
01	CP		4/25/2023

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, numero de licencia 13795** certifico que soy el profesional que diseño estos planos y especificaciones y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcción y Uso de la Jurisdicción donde se realizara la construcción. Asimismo, certifico que he preparado o supervisado la preparación de estos planos y especificaciones y se ha cumplido con todas las disposiciones aplicables de la Ley de Arquitectura de Puerto Rico, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción en Puerto Rico", la Ley Núm. 173 de 12 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley de Profesionales de la Ingeniería y de la Agrimensura" y la Ley Núm. 114 de 7 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción en Puerto Rico". Entiendo que una declaración falsa o falaz de los hechos que se haya producido en este documento, incluyendo cualquier omisión, constituye un delito grave, por lo que, de ser encontrado culpable, podría ser sancionado con una pena de reclusión por un término fijo de tres (3) años, una multa de cinco mil dólares ($5,000.00) o ambas penas a discreción del tribunal. Además, podría ser responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, Puerto Rico

Project Info:
Cadastre: 888000000500
ID #: 888000000500
Project #: 22-20
4/29/2023 | 4:28 PM

Drawing Name:
General
Diagram
Zone Color Diagram, Ground Level-00

Drawing Scale: **1" = 50', 1" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

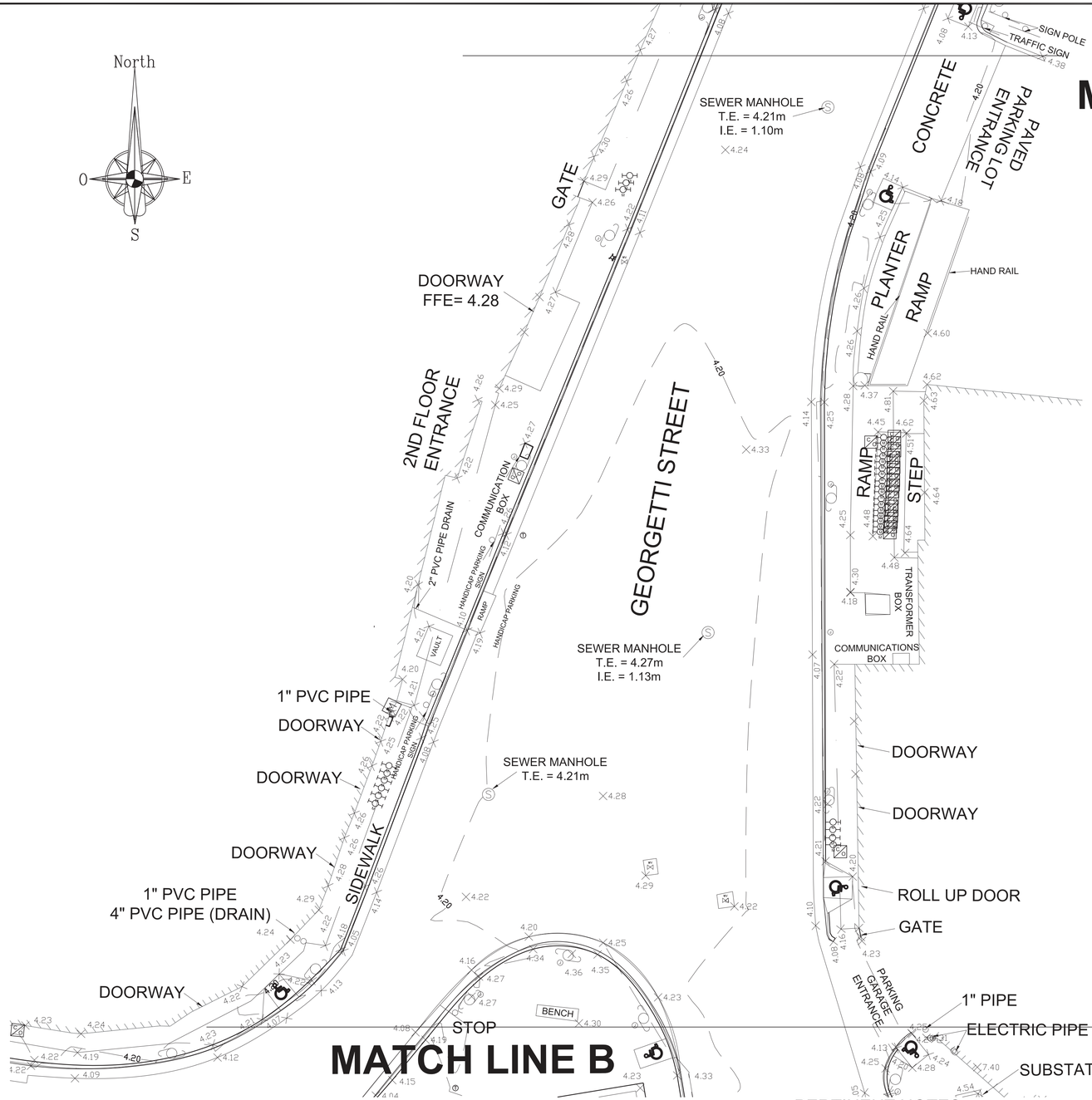
Layout ID:
G-06

Revision:
01

Modified by:

Checked by:

Approved by



HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES		ELEVATION	DESCRIPTION
	NORTH (Y)	EAST (X)		
STA-1	268586.8540	188817.2020	4.281	PK NAIL/SURVEY MARKER
STA-2	268570.2640	188814.1400	3.949	PK NAIL/SURVEY MARKER
STA-3	268551.7300	188787.6710	3.429	PK NAIL/SURVEY MARKER
STA-4	268691.3860	188846.8660	3.952	PK NAIL/SURVEY MARKER
STA-5	268807.7890	188892.1820	3.897	PK NAIL/SURVEY MARKER
STA-6	268828.9140	188911.6180	3.719	PK NAIL/SURVEY MARKER
STA-7	268830.9263	188911.1238	3.719	PK NAIL/SURVEY MARKER
STA-8	268884.1423	188931.7626	3.647	PK NAIL/SURVEY MARKER
STA-9	268900.7940	188937.7670	3.773	PK NAIL/SURVEY MARKER
STA-10	268937.4260	188942.6790	3.708	PK NAIL/SURVEY MARKER
STA-11	268754.5590	188881.4240	3.599	PK NAIL/SURVEY MARKER

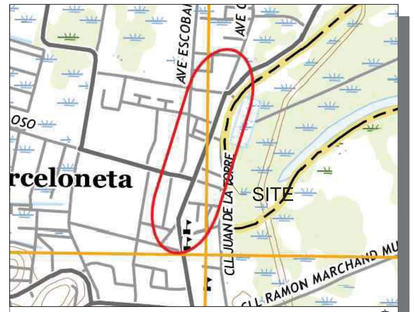
LEGEND

SYMBOL	DESCRIPTION
	LIGHT POLE
	POWER POLE
	LIGHT POWER POLE
W	WATER METER
WV	WATER VALVE
FH	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

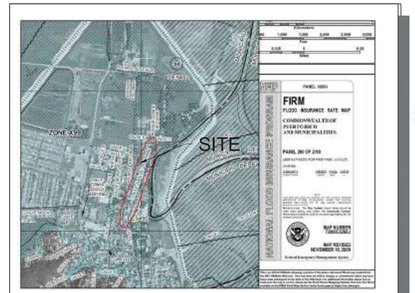
SURVEY PLAN
SCALE= 1:100

PERTINENT NOTES

1. THIS PLAT IS BASED ON FIELD WORK PERFORMED ON DECEMBER 3RD, 2021.
2. THIS IS NOT A BOUNDARY SURVEY AND CANNOT BE USED AS SUCH. THIS PLAT REPRESENTS AN AS-BUILT AND TOPOGRAPHIC SURVEY.
3. NO TITLE STUDY REPORT WAS PROVIDED TO THE PROFESSIONAL SURVEYOR FOR THE PREPARATION OF A BOUNDARY SURVEY.
4. THE HORIZONTAL CONTROL HAS BEEN REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD 83) (NSRS 2011/EPOCH 2010) USING REAL TIME KINEMATIC (RTK) TECHNOLOGY (PRVI FIPS ZONE 5200). THE VERTICAL CONTROL HAS BEEN REFERENCED TO PUERTO RICO VERTICAL DATUM 2002 (PRVD02), OFFICIAL DATUMS IN THE NATIONAL SPATIAL REFERENCE SYSTEM FOR PUERTO RICO.
5. THIS PLAT MAY OR MAY NOT SHOW ALL EXISTING STRUCTURES AND UTILITIES ABOVE AND BELOW THE GROUND.
6. CADASTRE DATA OF ADJOINING PROPERTIES WAS OBTAIN FROM THE DIGITAL CADASTRE PLATFORM ADMINISTRATED BY CENTRO DE RECAUDACIÓN DE INGRESOS MUNICIPALES (CRIM).
7. ALL DISTANCES ARE IN METERS, UNLESS OTHERWISE NOTED.



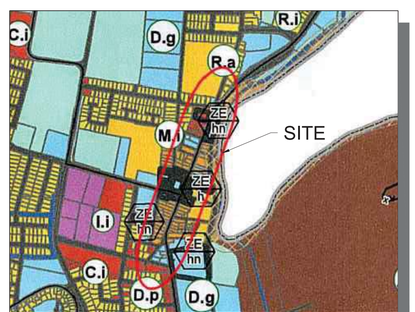
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 CLASIFICATION: D.g. (EXTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
X=188889.7517 Y=268772.7340

THIS PLAT IS NOT VALID WITHOUT THE SIGNATURE AND SEAL OF THE PROFESSIONAL LAND SURVEYOR.

#	DATE	REVISION
1	11/19/21	ADDED LABELS

I, Ruth L. Trujillo Rodriguez, License No. 24394, certify that I am the professional who prepared this plat and the complementary specifications. I also certify that I understand that this plat and its specifications comply with the applicable provisions of the Joint Regulations and the applicable provisions of the Regulations and Building Codes in force of the Agencies, Regulatory Boards or Public Corporations with jurisdiction. I further certify that the preparation of this plat and specifications have fully complied with the provisions of Act No. 14 of January 8, 2004, as amended, known as the "Law for Investment by the Puerto Rican Industry," and with Act No. 319 of May 15, 1938, as amended. I acknowledge that I am held responsible for any judicial and disciplinary action taken by the OGPe regarding any false statement or falsification of facts that has been produced by ignorance or negligence, either by me, my agents, employees, or by other persons, to the best of my knowledge.

CERTIFIED CORRECT

RUTH L. TRUJILLO RODRIGUEZ AGRIMENSOR LICENCIADO LIC. #24394 PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 319 OF MAY 15, 1938, AS AMENDED.

CADASTRE NUMBER:	ESTATE:	PAGE:	VOLUME:
MULTIPLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

Scale
1:100

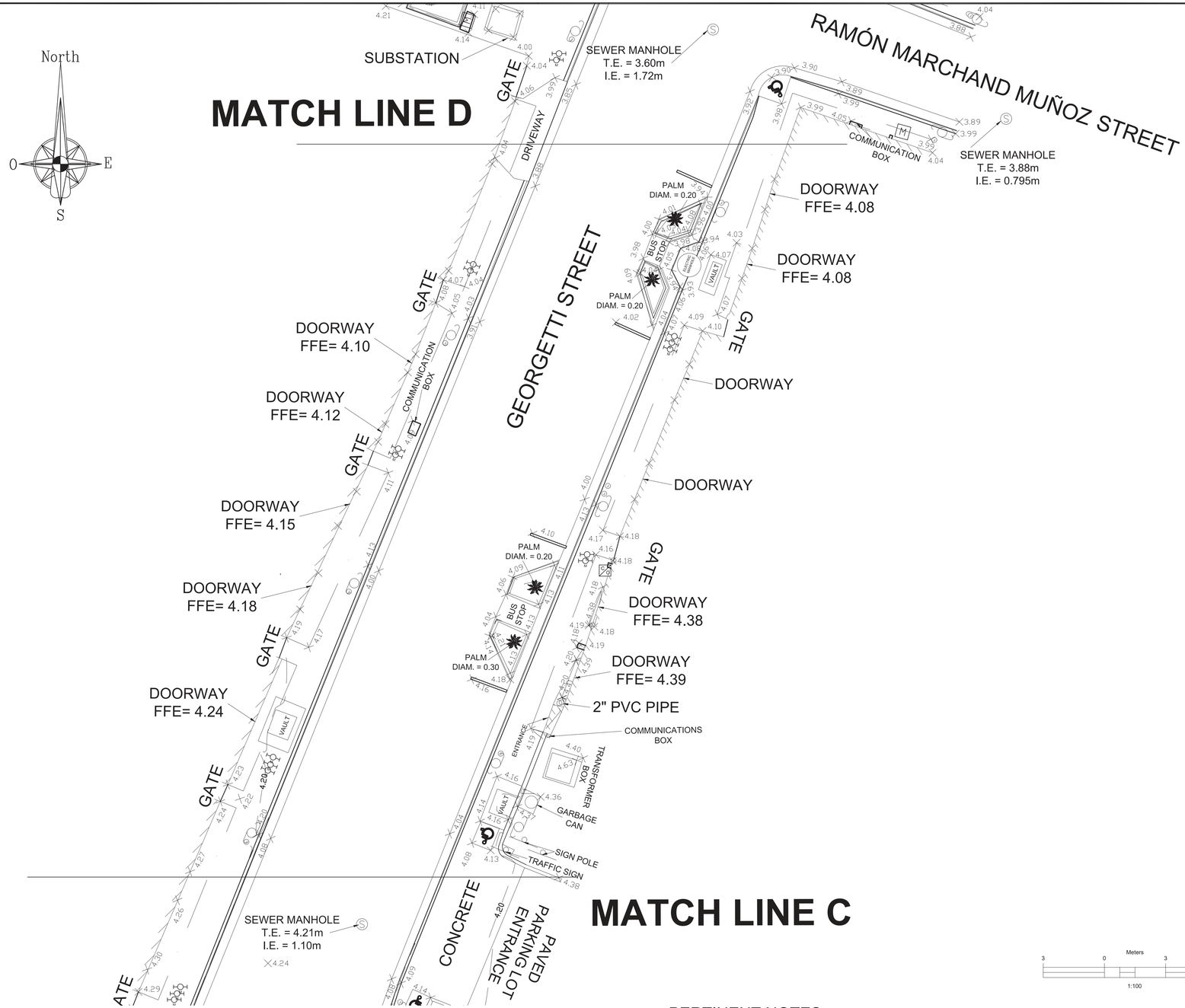
Drawing: Jesús O. Meléndez Mateo

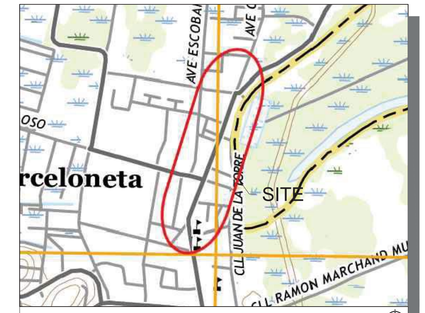
Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
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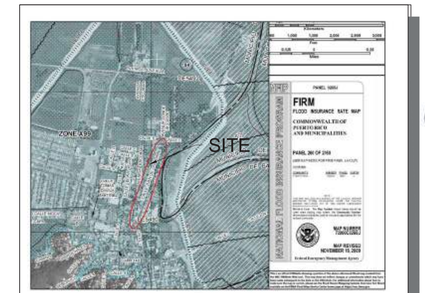
e-mail:rtrujillo@rtrujillolandsurveyors.com
tel:(787) 210-7049
web:www.ruthtrujillolandsurveyors.com
229 Juan P. Duarte St., Office 3B-2
San Juan, Puerto Rico 00917

SRV-1





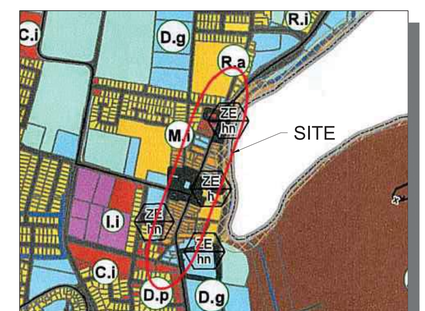
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 CLASIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

Meters
3 0 3 6
1:100

HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES		ELEVATION	DESCRIPTION
	NORTH (Y)	EAST (X)		
STA-1	268586.8540	188817.2020	4.281	PK NAIL/SURVEY MARKER
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STA-11	268754.5590	188881.4240	3.599	PK NAIL/SURVEY MARKER

LEGEND

SYMBOL	DESCRIPTION
	LIGHT POLE
	POWER POLE
	LIGHT POWER POLE
WM	WATER METER
WV	WATER VALVE
	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
J	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

SURVEY PLAN
SCALE= 1:100

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STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
X=188889.7517 Y=268772.7340

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AGRIMENSOR LICENCIADO
LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND LAND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 319 OF MAY 15, 1938, AS AMENDED.

CADASTRE NUMBER:	ESTATE:	PAGE:	VOLUME:
MULTIPLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

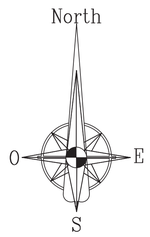
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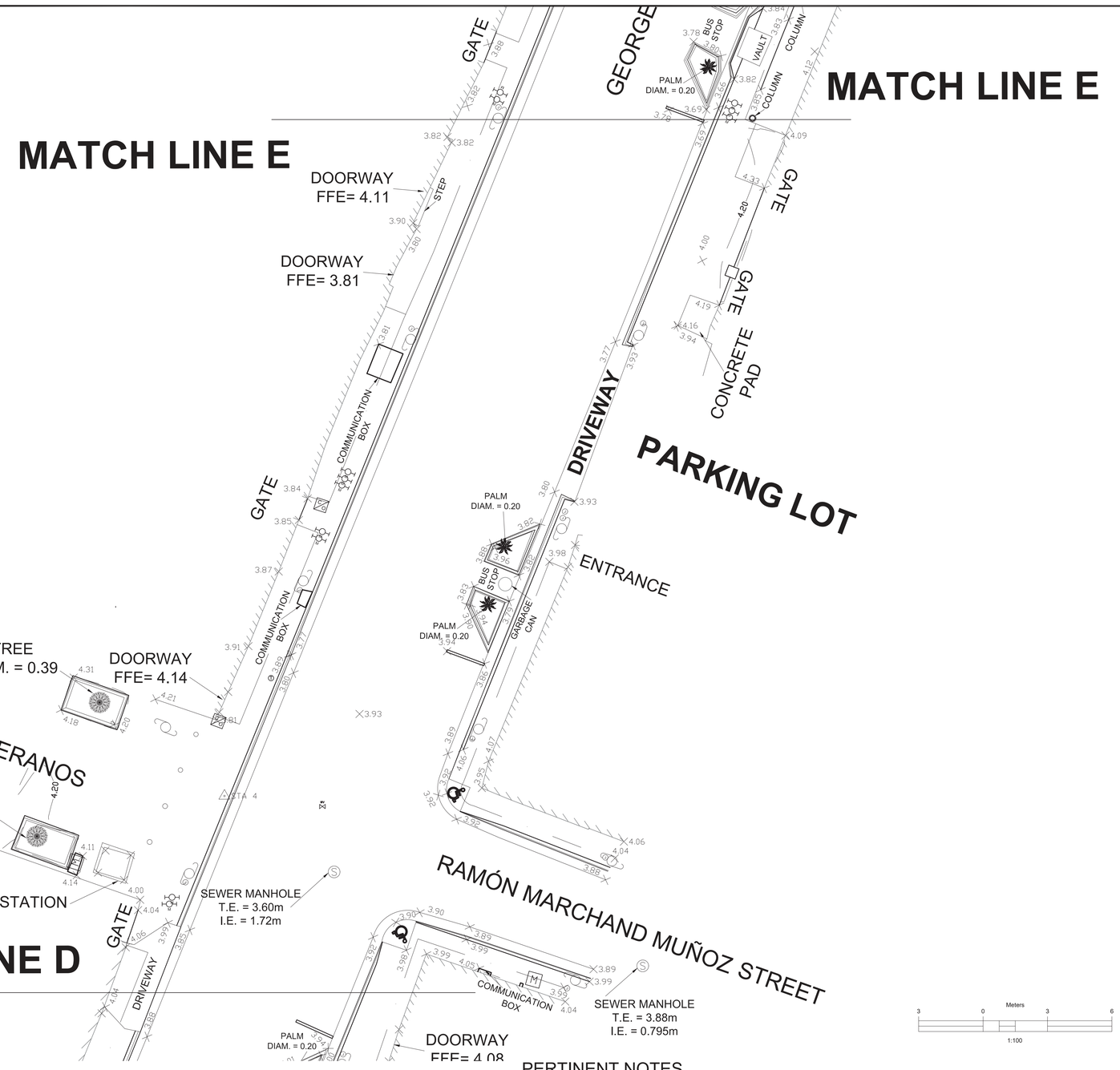
Drawing: Jesús O. Meléndez Mateo

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SRV-1





HORIZONTAL & VERTICAL CONTROL POINTS

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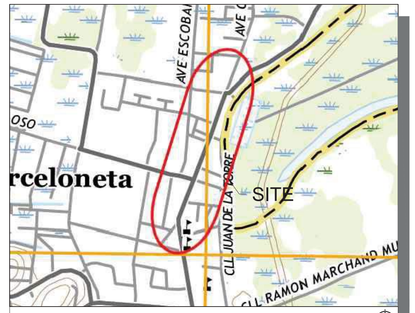
LEGEND

SYMBOL	DESCRIPTION
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	POWER POLE
	LIGHT POWER POLE
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	WATER VALVE
	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
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NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
J	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

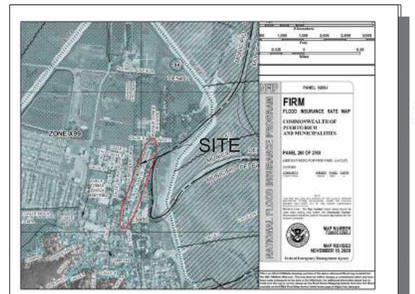
SURVEY PLAN
SCALE= 1:100

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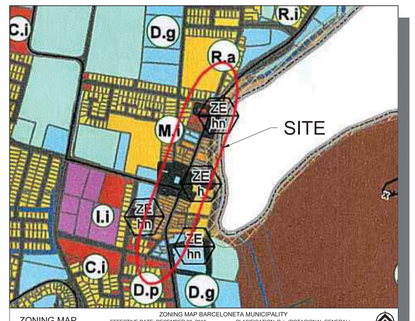
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 (CLASIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

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LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
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Project
ES-202110003 AVE GEORGETTI

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January 14, 2022

Scale
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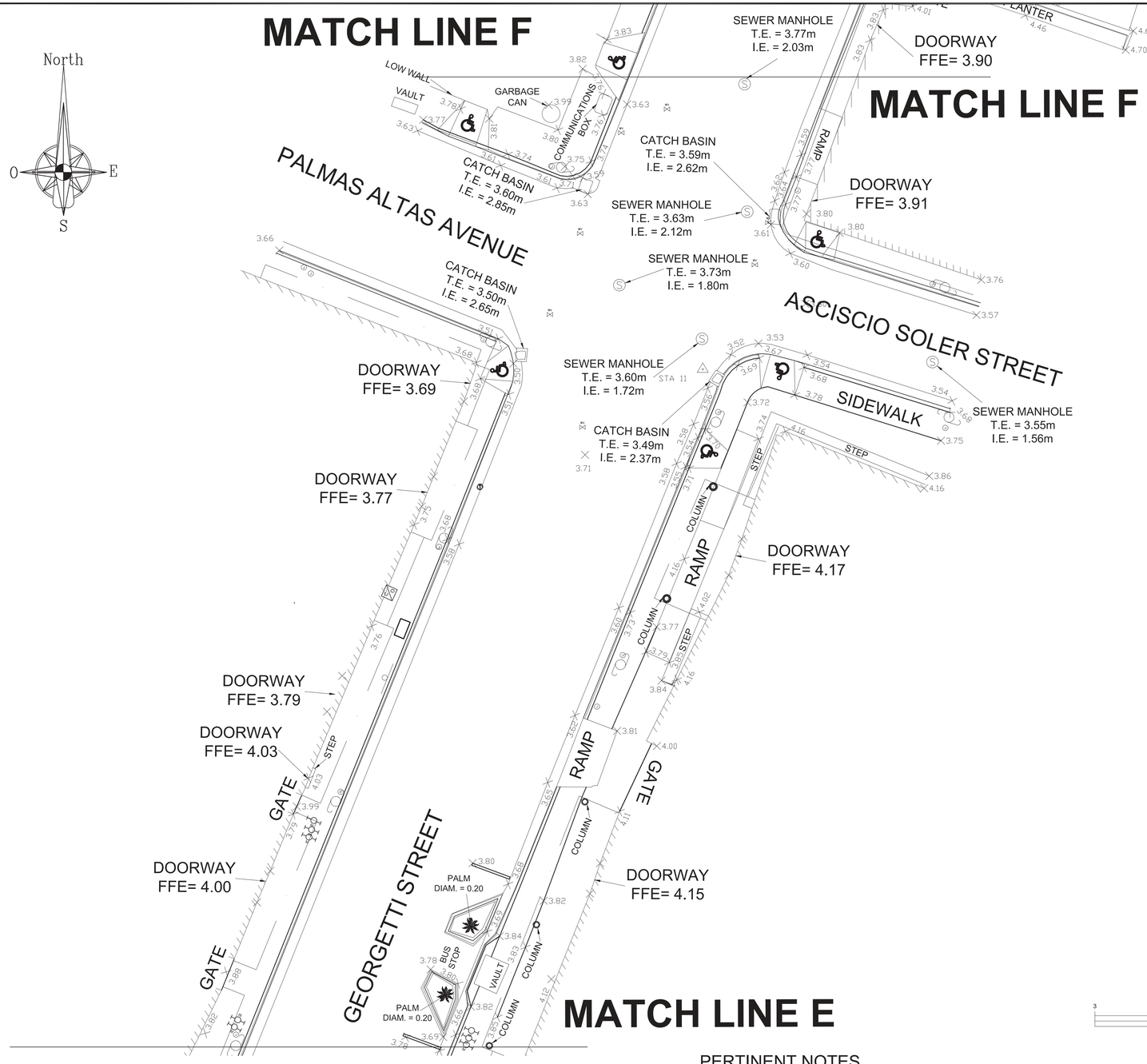
Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

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SRV-1



HORIZONTAL & VERTICAL CONTROL POINTS

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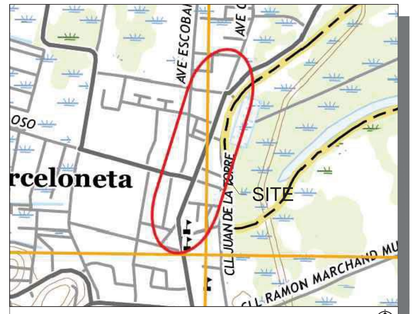
LEGEND

SYMBOL	DESCRIPTION
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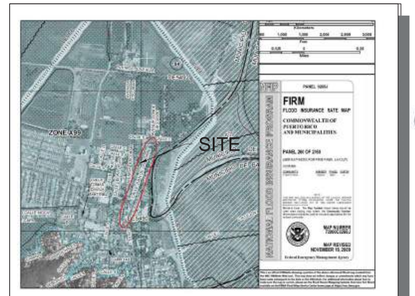
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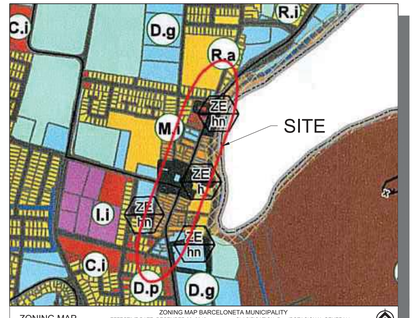
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$10
MIN. OF 1/4 SIZE

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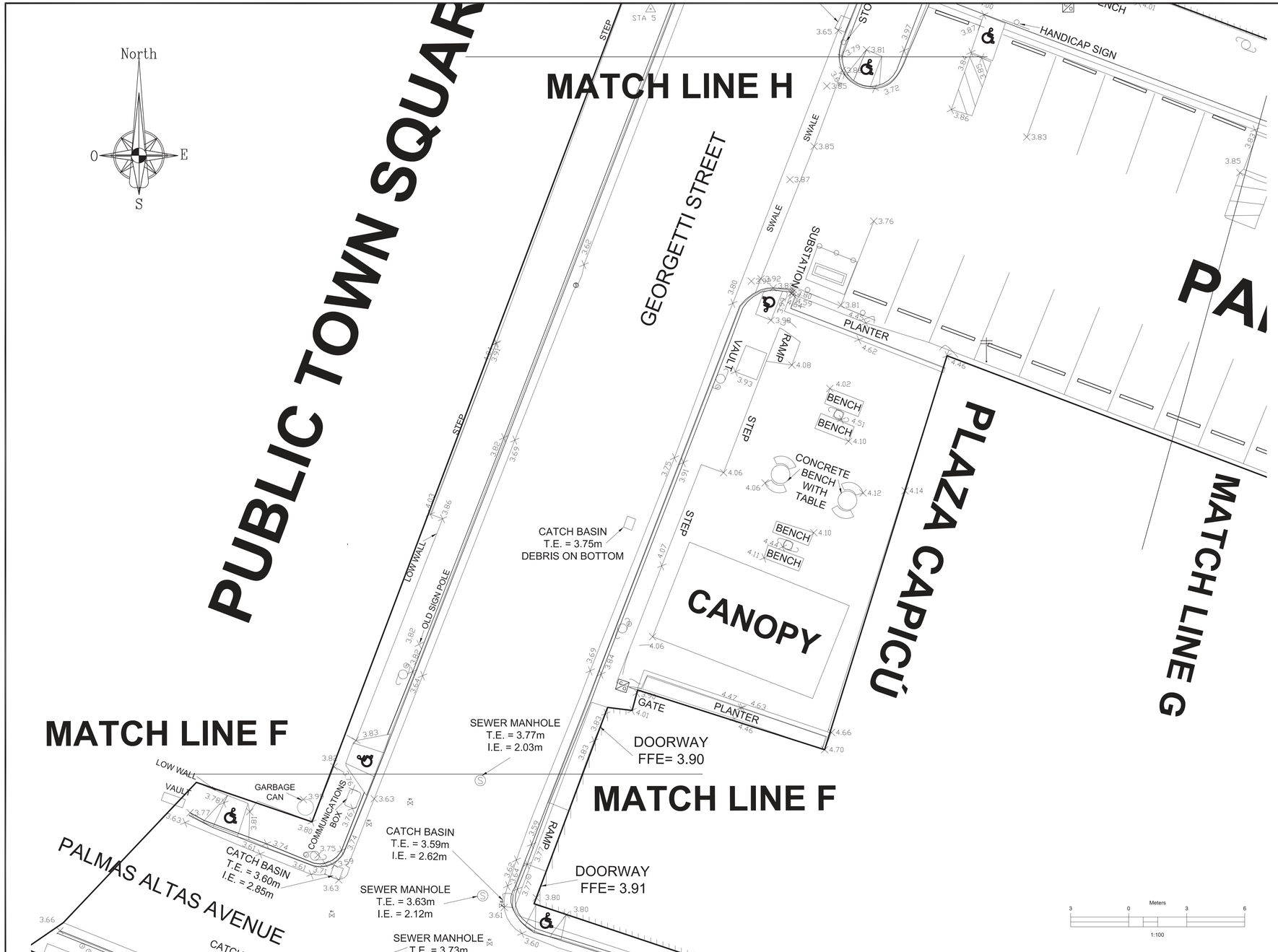
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Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

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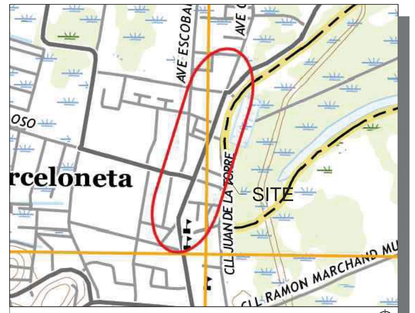
LEGEND

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WM	WATER METER
WV	WATER VALVE
FH	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
J	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

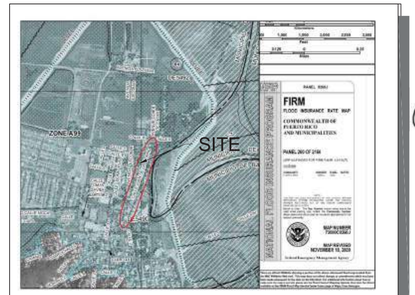
SURVEY PLAN
SCALE= 1:100

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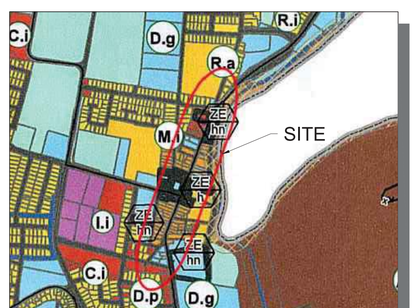
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP
REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2019 CLASIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
X=188889.7517 Y=268772.7340

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1	11/19/21	ADDED LABELS
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CERTIFIED CORRECT

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RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394

DATE April 1, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND LAND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 319 OF MAY 15, 1938, AS AMENDED.

CADASTRE NUMBER: MULTIPLE	ESTATE: NOT AVAILABLE	PAGE: NOT AVAILABLE	VOLUME: NOT AVAILABLE

Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

Scale
1:100

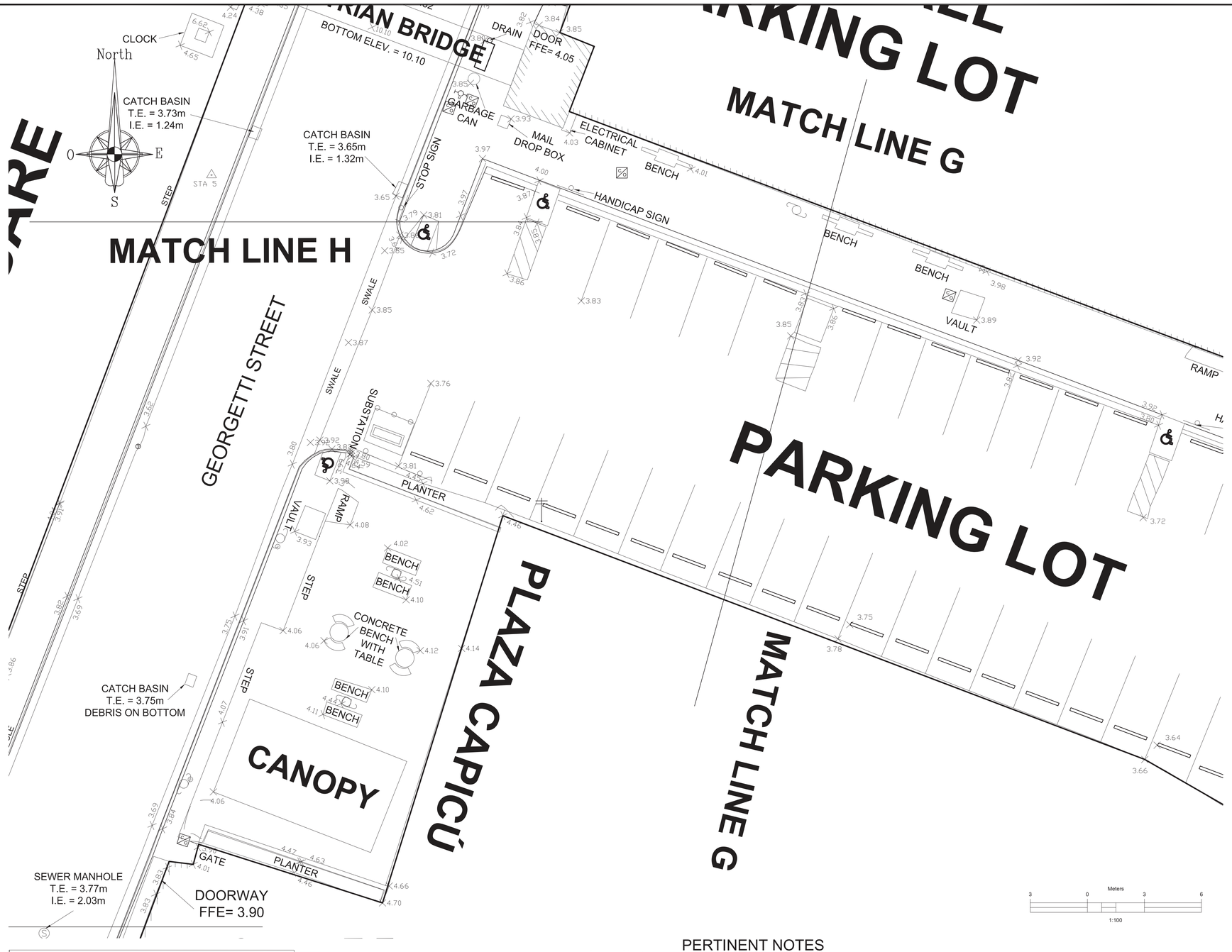
Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC

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tel:(787) 210-7049
web:www.ruthtrujillolandsurveyors.com
229 Juan P. Duarte St., Office 3B-2
San Juan, Puerto Rico 00917

SRV-1



HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES NORTH (Y)	COORDINATES EAST (X)	ELEVATION	DESCRIPTION
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LEGEND

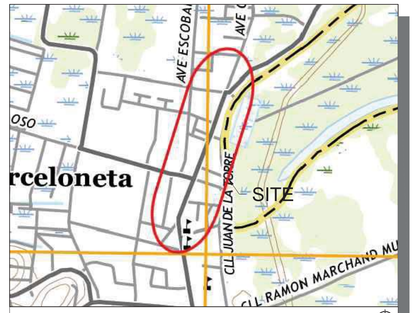
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	POWER POLE
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W	WATER METER
WV	WATER VALVE
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SURVEY PLAN
SCALE= 1:100

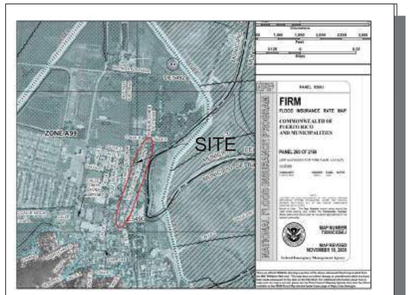
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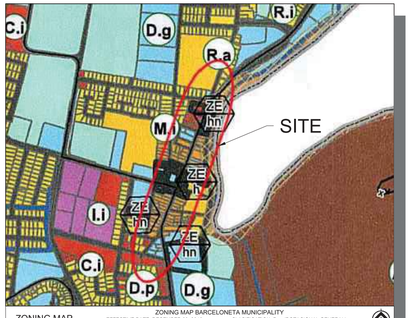
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE: A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 CLASIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

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LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
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LICENSE NUMBER 24394
DATE April 1, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
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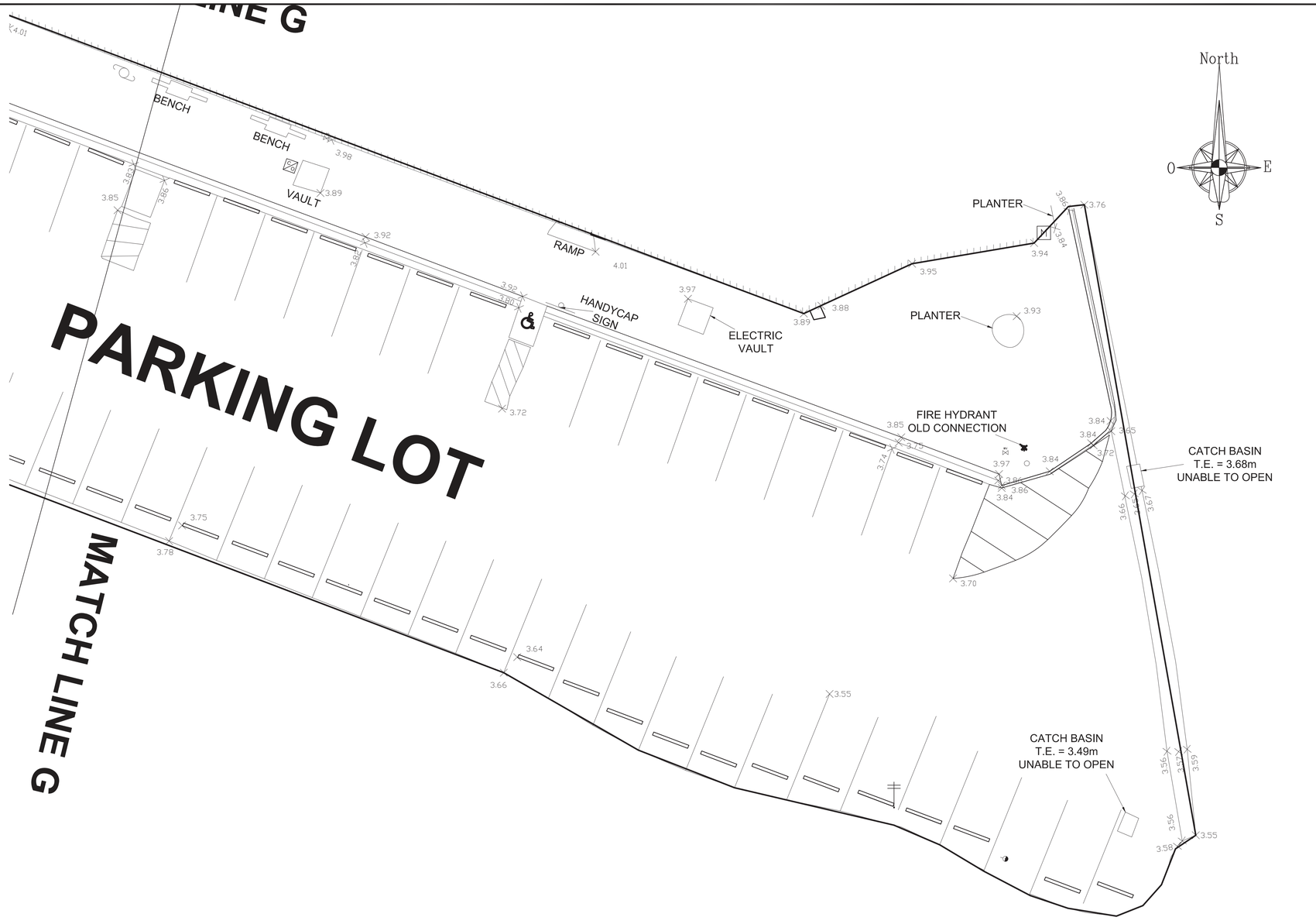
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CADASTRE NUMBER	ESTATE:	PAGE:	VOLUME:
MULTIPLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Project ES-202110003 AVE GEORGETTI
Date January 14, 2022
Scale 1:100
Drawing: Jesús O. Meléndez Mateo
Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC
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SRV-1 15 23



HORIZONTAL & VERTICAL CONTROL POINTS

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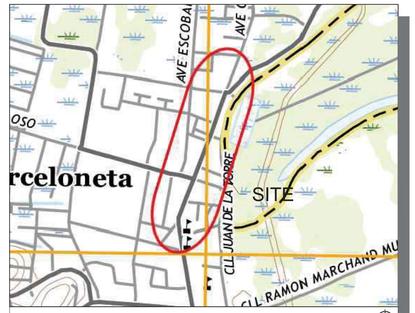
LEGEND

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	POWER POLE
	LIGHT POWER POLE
	WATER METER
WV	WATER VALVE
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	EDGE OF PAVEMENT
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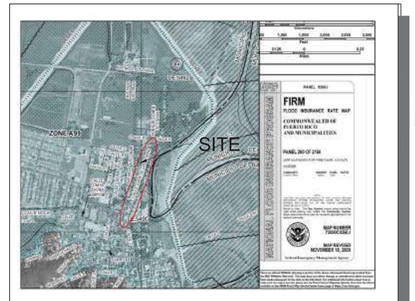
SURVEY PLAN
SCALE= 1:100

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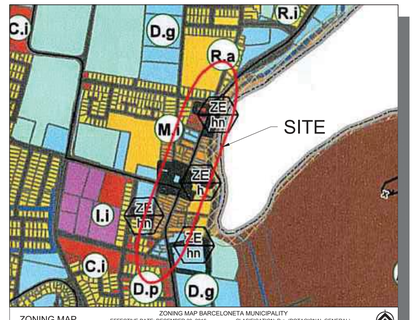
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP
REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
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ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
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LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394

DATE April 1, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
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CADASTRE NUMBER: MULTIPLE
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Project
ES-202110003 AVE GEORGETTI

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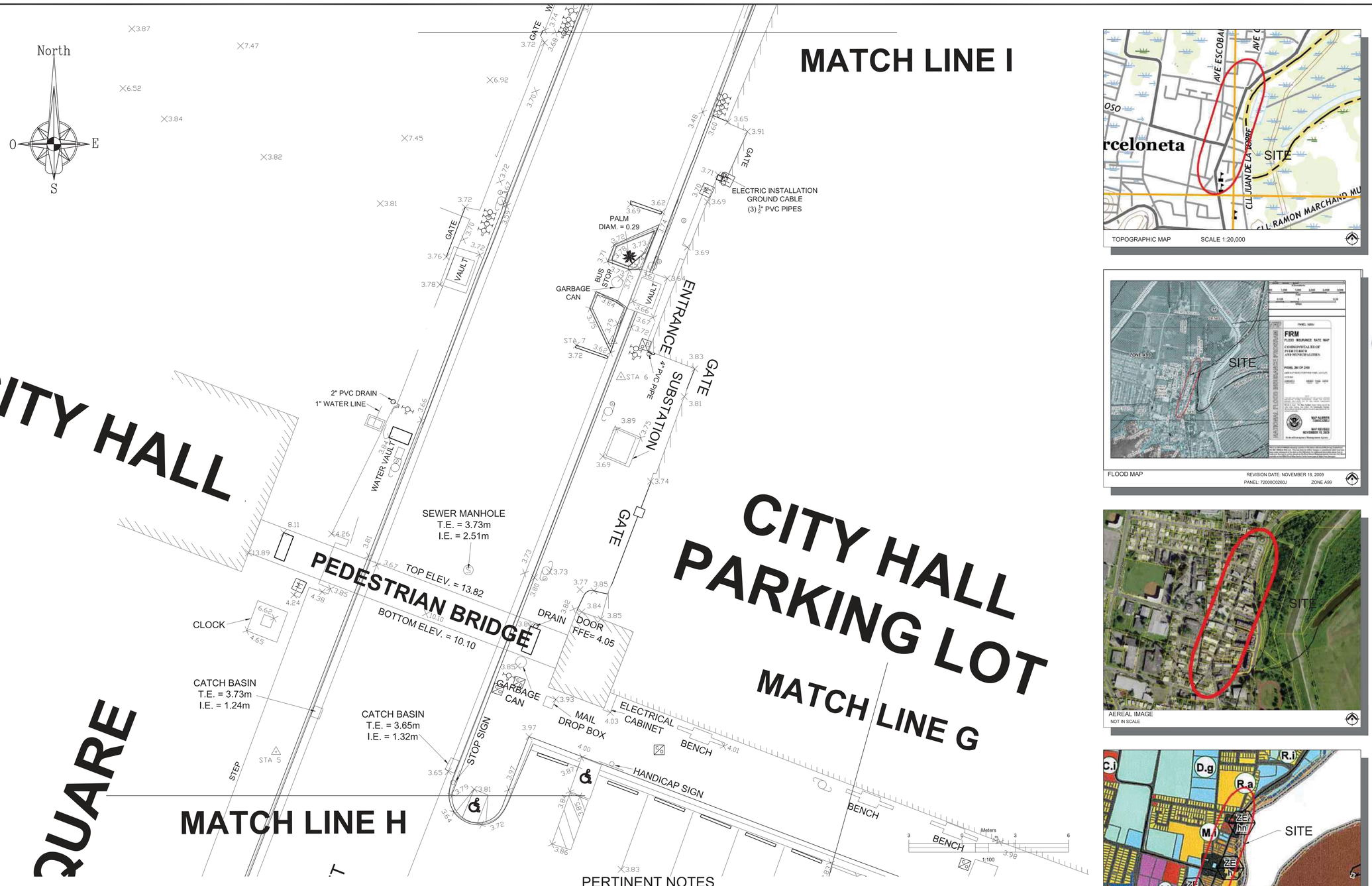
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Drawing: Jesús O. Meléndez Mateo

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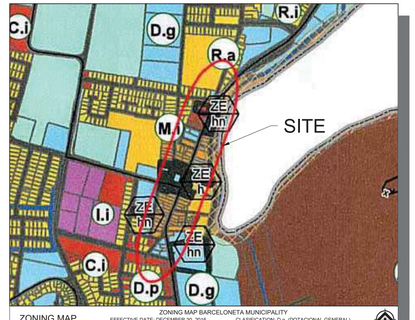
SRV-1



TOPOGRAPHIC MAP SCALE 1:20,000

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PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP NUMBER 2022-0000, THE COLLEGIATE BOARD OF LAND SURVEYORS OF PUERTO RICO, INC., PROFESSIONAL, CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 13 OF LAW 319 OF MAY 15, 1938, AS AMENDED.

CADASTRE NUMBER	ESTATE:	PAGE:	VOLUME:
MULTIPLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

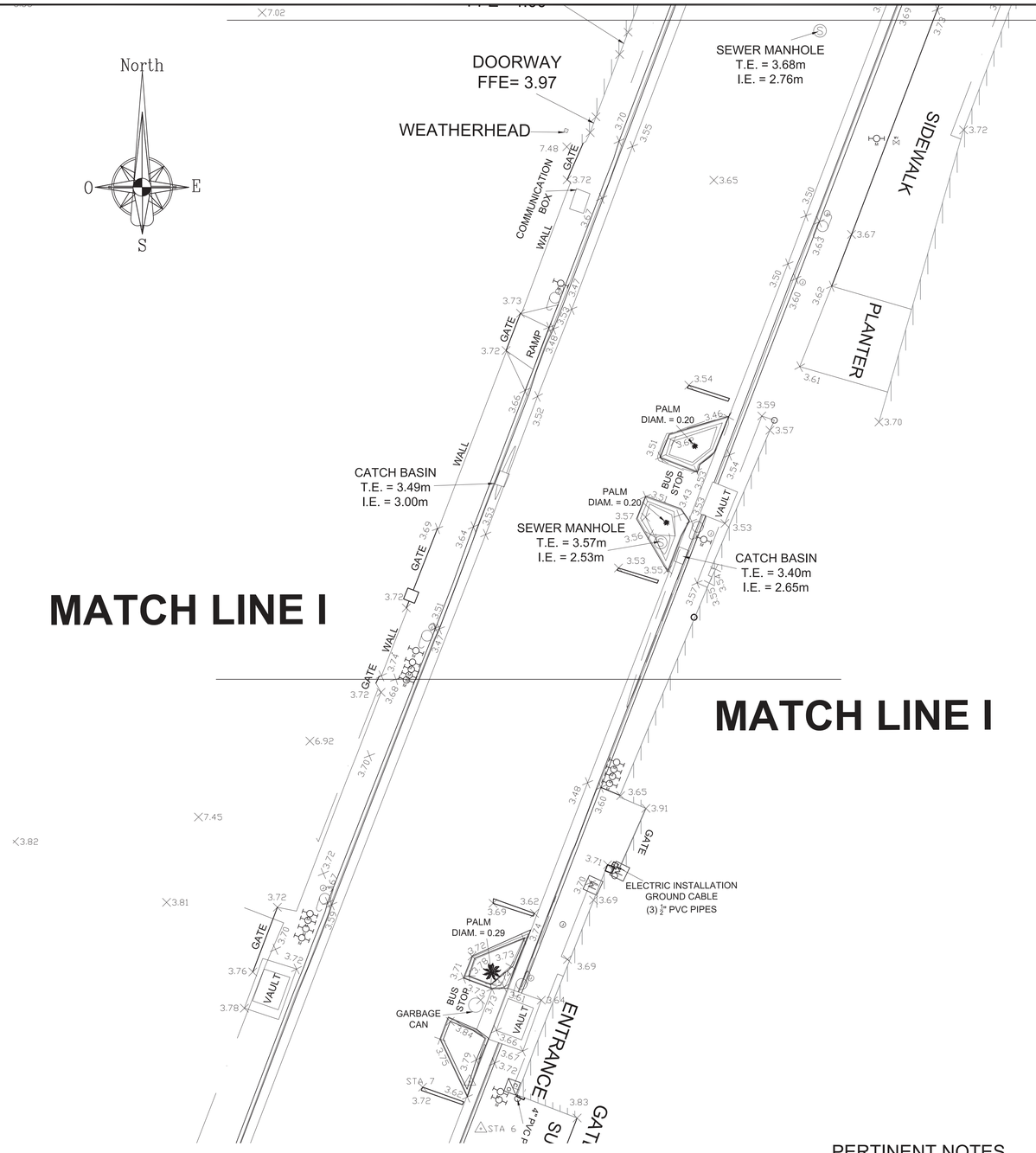
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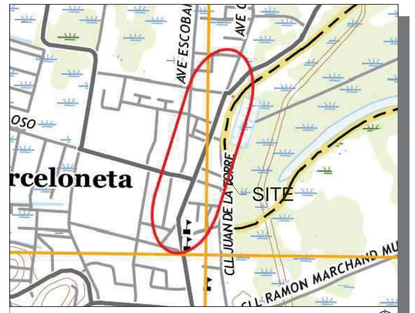
Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

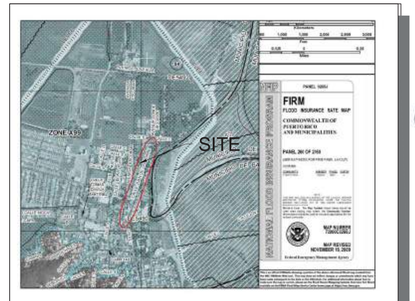
Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC
e-mail:rtrujillo@rtrujillolandsurveyors.com
tel:(787) 210-7049
web:www.ruthtrujillolandsurveyors.com
229 Juan P. Duarte St., Office 3B-2
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SRV-1 17/23





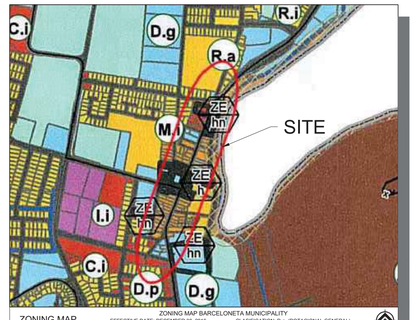
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 CLASSIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES NORTH (Y)	COORDINATES EAST (X)	ELEVATION	DESCRIPTION
STA-1	268586.8540	188817.2020	4.281	PK NAIL/SURVEY MARKER
STA-2	268570.2640	188814.1400	3.949	PK NAIL/SURVEY MARKER
STA-3	268551.7300	188787.6710	3.429	PK NAIL/SURVEY MARKER
STA-4	268691.3860	188846.8660	3.952	PK NAIL/SURVEY MARKER
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STA-8	268884.1423	188931.7626	3.647	PK NAIL/SURVEY MARKER
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STA-11	268754.5590	188881.4240	3.599	PK NAIL/SURVEY MARKER

LEGEND

SYMBOL	DESCRIPTION
	LIGHT POLE
	POWER POLE
	LIGHT POWER POLE
WM	WATER METER
WV	WATER VALVE
	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

SURVEY PLAN
SCALE= 1:100

Meters
3 0 3 6
1:100

PERTINENT NOTES

1. THIS PLAT IS BASED ON FIELD WORK PERFORMED ON DECEMBER 3RD, 2021.
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7. ALL DISTANCES ARE IN METERS, UNLESS OTHERWISE NOTED.

STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
X=188889.7517 Y=268772.7340

THIS PLAT IS NOT VALID WITHOUT THE SIGNATURE AND SEAL OF THE PROFESSIONAL LAND SURVEYOR.

#	DATE	REVISION
1	11/19/21	ADDED LABELS

I, Ruth L. Trujillo Rodriguez, License No. 24394, certify that I am the professional who prepared this plat and the complementary specifications. I also certify that I understand that this plat and its specifications comply with the applicable provisions of the Joint Regulations and the applicable provisions of the Regulations and Building Codes in force of the Agencies, Regulatory Boards or Public Corporations with jurisdiction. I further certify that the preparation of this plat and specifications have fully complied with the provisions of Act No. 14 of January 8, 2004, as amended, known as the "Law for Investment by the Puerto Rican Industry," and with Act No. 319 of May 15, 1938, as amended. I acknowledge that I am held responsible for any judicial and disciplinary action taken by the OGPe regarding any false statement or falsification of facts that has been produced by ignorance or negligence either by me, my agents, employees, or by other persons, to the best of my knowledge.

CERTIFIED CORRECT

RUTH L. TRUJILLO RODRIGUEZ AGRIMENSOR LICENCIADO LIC. #24394 PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

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GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

$10

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP, I, OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND LAND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 319 OF MAY 15, 1938, AS AMENDED.

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Project
ES-202110003 AVE GEORGETTI

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January 14, 2022

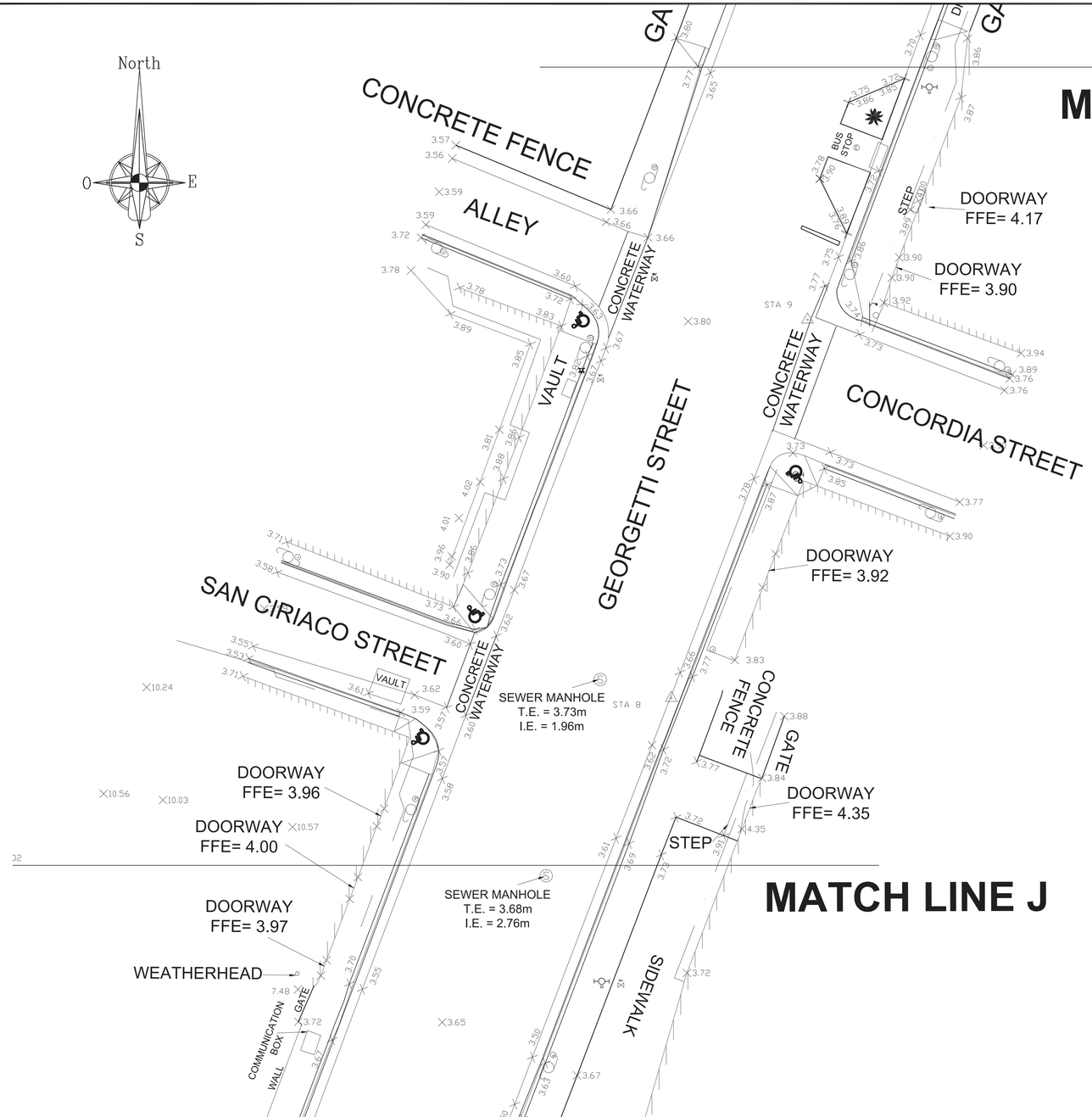
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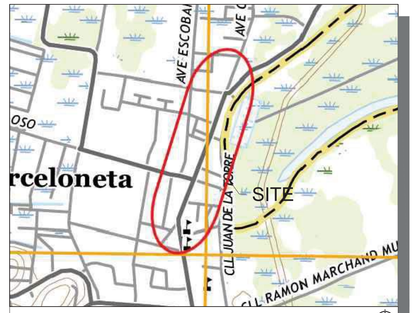
Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

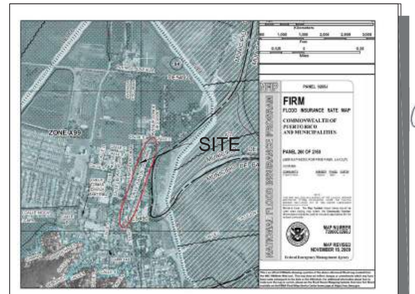
Ruth L. Trujillo Rodriguez
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SRV-1





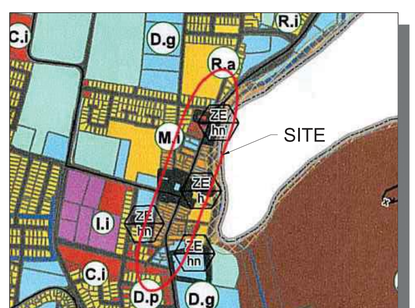
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
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EFFECTIVE DATE: DECEMBER 30, 2016 CLASIFICATION: D.g. (DOTACIONAL GENERAL)
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Meters
3 0 3 6
1:100

HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES		ELEVATION	DESCRIPTION
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LEGEND

SYMBOL	DESCRIPTION
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	POWER POLE
	LIGHT POWER POLE
	WATER METER
	WATER VALVE
	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

SURVEY PLAN
SCALE= 1:100

PERTINENT NOTES

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STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
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PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
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WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND LAND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 339 OF MAY 15, 1938, AS AMENDED.

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Project
ES-202110003 AVE GEORGETTI

Date
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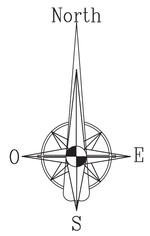
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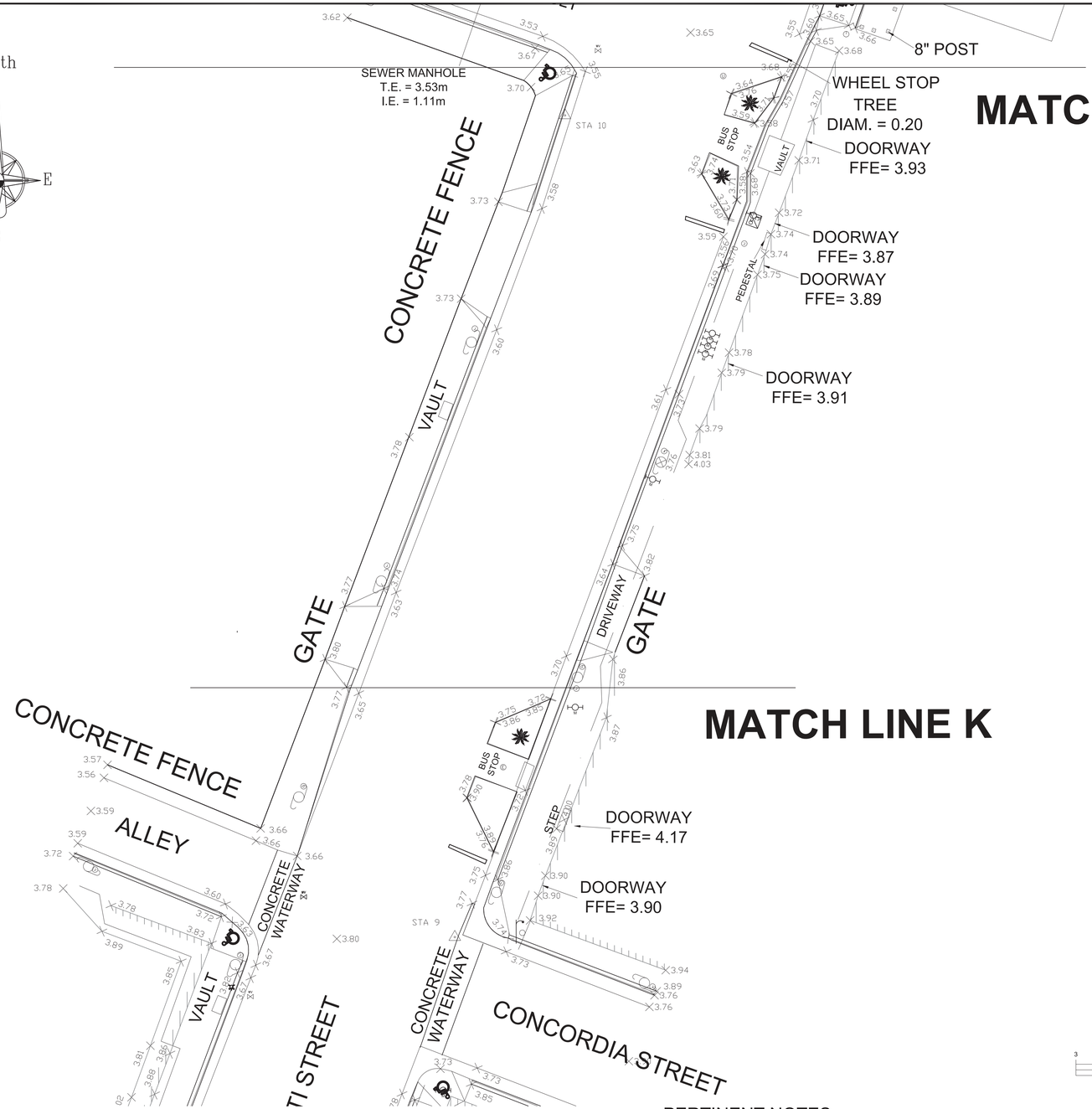
Drawing: Jesús O. Meléndez Mateo

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229 Juan P. Duarte St., Office 3B-2
San Juan, Puerto Rico 00917

SRV-1





MATCH LINE L

MATCH LINE K

Meters
3 0 3 6
1:100

HORIZONTAL & VERTICAL CONTROL POINTS

POINT	COORDINATES		ELEVATION	DESCRIPTION
	NORTH (Y)	EAST (X)		
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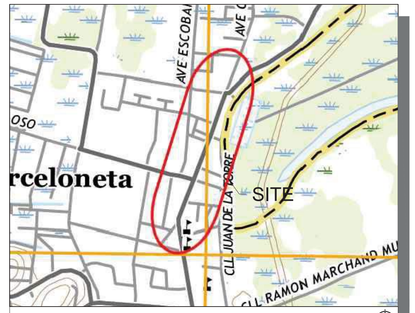
LEGEND

SYMBOL	DESCRIPTION
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WV	WATER VALVE
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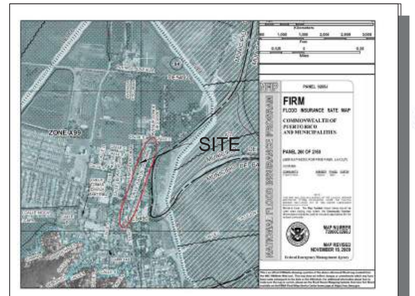
SURVEY PLAN
SCALE= 1:100

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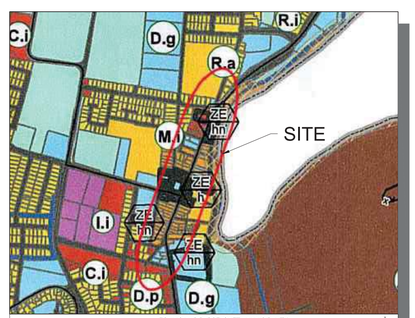
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP
REVISION DATE: NOVEMBER 18, 2009
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ZONING MAP BARCELONETA MUNICIPALITY
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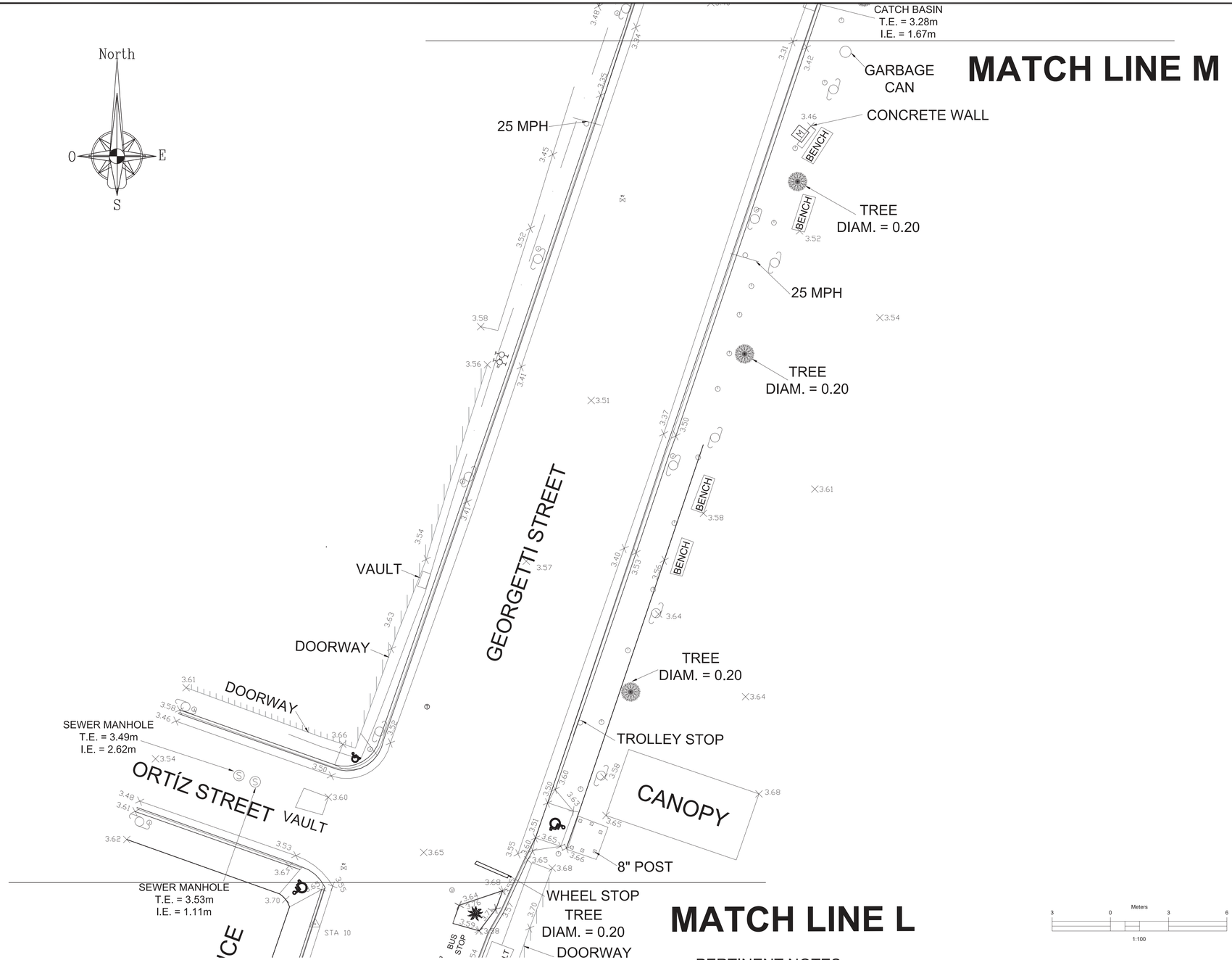
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Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC
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SRV-1



Meters
3 0 3 6
1:100

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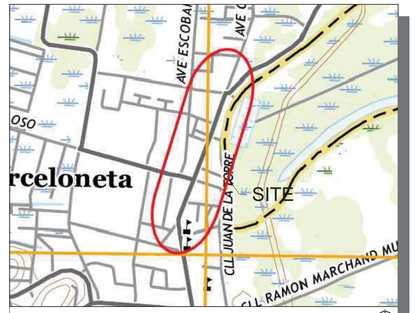
LEGEND

SYMBOL	DESCRIPTION
	LIGHT POLE
	POWER POLE
	LIGHT POWER POLE
	WATER METER
	WATER VALVE
	FIRE HYDRANT
	EDGE OF PAVEMENT
	CHAINLINK FENCE
	GATE
NUM	HORIZONTAL CONTROL
M	ELECTRIC METER
	JUNCTION BOX
	LUMINARY
	SHORT POLE LAMP

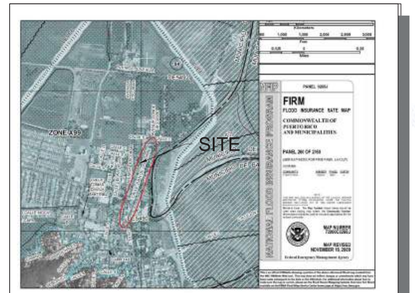
SURVEY PLAN
SCALE= 1:100

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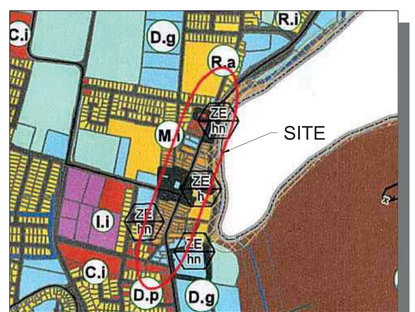
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FLOOD MAP
REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
NOT IN SCALE



ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016
CLASIFICATION: D.g. (DOTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

STATE PLANE COORDINATES LAMBERT PROJECTION
NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
X=188889.7517 Y=268772.7340

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#	DATE	REVISION
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CERTIFIED CORRECT

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AGRIMENSOR LICENCIADO
LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

$10

WITH THE ISSUANCE OF THE SPECIAL DIGITAL STAMP OF THE PROFESSIONAL COLLEGE OF ENGINEERS AND LAND SURVEYORS OF PUERTO RICO, THE PROFESSIONAL CERTIFIES THAT IT HAS COMPLIED WITH THE PROVISIONS OF SECTION 11 OF LAW 339 OF MAY 15, 1938, AS AMENDED.

CADASTRE NUMBER:	ESTATE:	PAGE:	VOLUME:
MULTIPLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

Scale
1:100

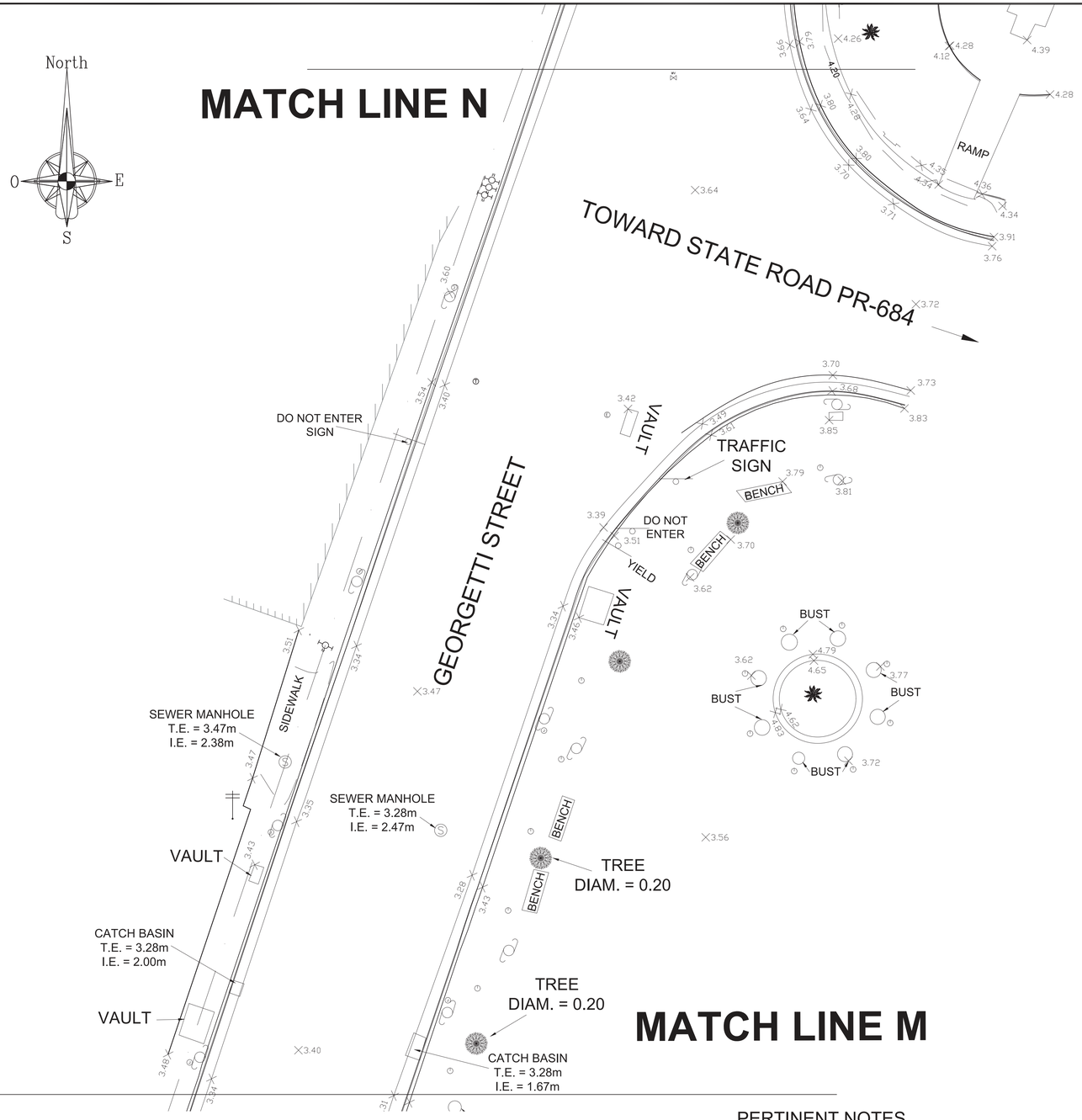
Drawing: Jesús O. Meléndez Mateo

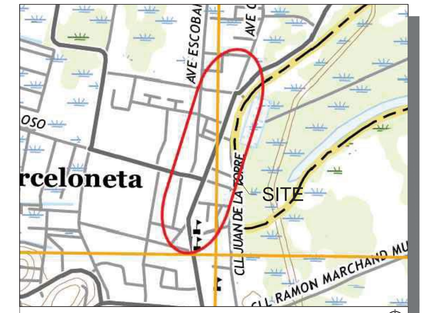
Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC

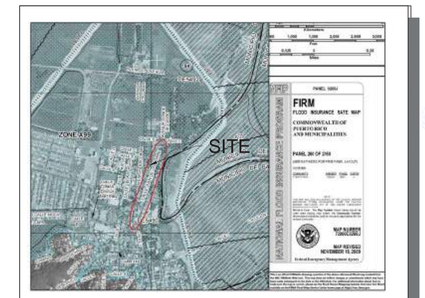
e-mail:rtrujillo@rtrujillolandsurveyors.com
tel:(787) 210-7049
web:www.ruthtrujillolandsurveyors.com
229 Juan P. Duarte St., Office 3B-2
San Juan, Puerto Rico 00917

SRV-1





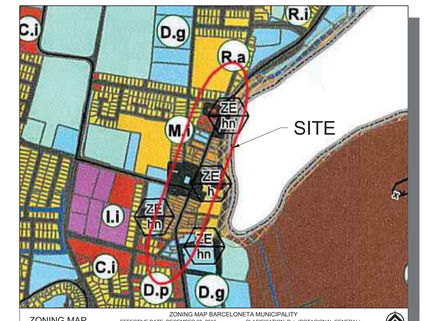
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



AEREAL IMAGE
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ZONING MAP
ZONING MAP BARCELONETA MUNICIPALITY
EFFECTIVE DATE: DECEMBER 30, 2016 (CLASIFICATION: D.g. (ROTACIONAL GENERAL)
ZONING: R-I (AVERAGE RESIDENCES)

Meters
3 0 3 6
1:100

HORIZONTAL & VERTICAL CONTROL POINTS

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WV	WATER VALVE
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SURVEY PLAN
SCALE= 1:100

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	CHAINLINK FENCE
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NORTH AMERICAN DATUM 1983 (NAD_83) (NSRS 2011/EPOCH 2010) GEOID 18
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CERTIFIED CORRECT

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RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
AS-BUILT AND TOPOGRAPHIC SURVEY
GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
AVE. GEORGETTI, PUEBLO WARD
BARCELONETA, PUERTO RICO 00617

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Project
ES-202110003 AVE GEORGETTI

Date
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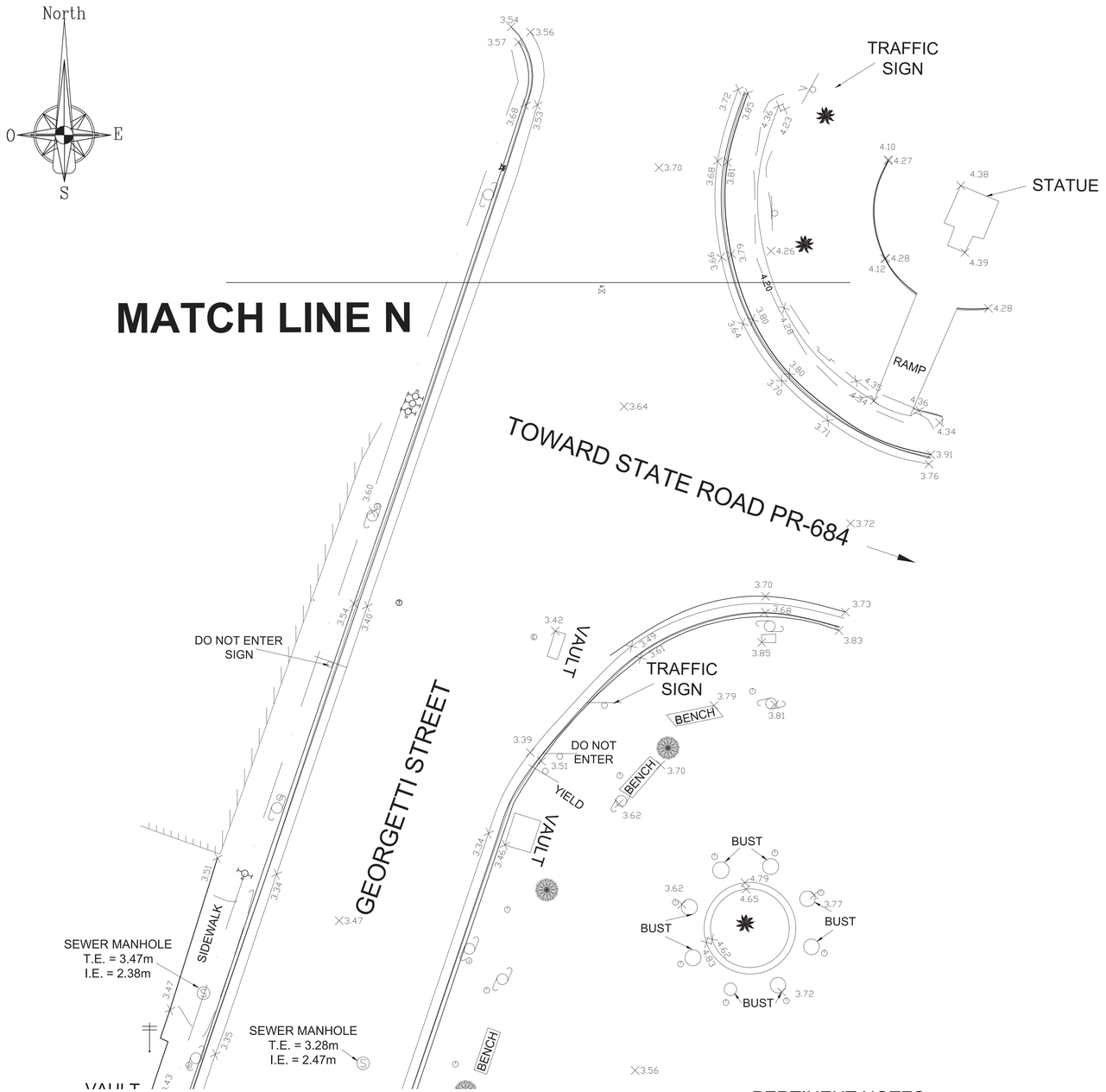
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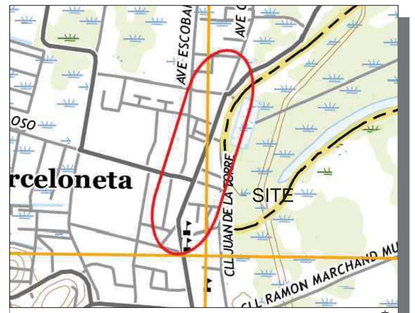
Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

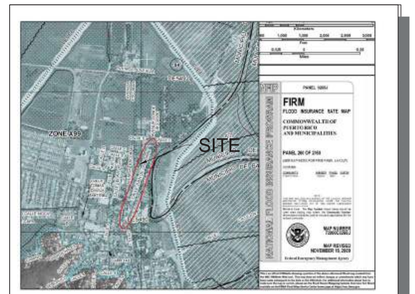
Ruth L. Trujillo Rodriguez
Professional Land Surveyors, PSC
e-mail:rtrujillo@rtrujillolandsurveyors.com
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web:www.ruthtrujillolandsurveyors.com
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SRV-1





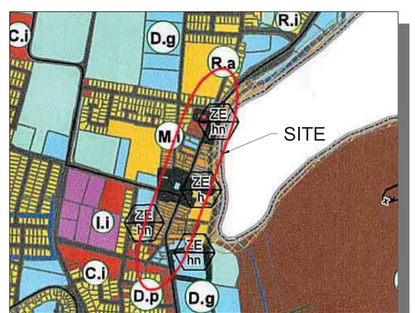
TOPOGRAPHIC MAP SCALE 1:20,000



FLOOD MAP REVISION DATE: NOVEMBER 18, 2009
PANEL: 72000C0260J ZONE A99



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ZONING MAP ZONING MAP BARCELONETA MUNICIPALITY
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Meters
3 0 3 6
1:100

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SURVEY PLAN
SCALE= 1:100

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AGRIMENSOR LICENCIADO
LIC. #24394
PUERTO RICO

RUTH L. TRUJILLO RODRIGUEZ
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 24394
DATE January 18, 2022

PROJECT
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GEORGETTI AVENUE
OWNER: AUTONOMOUS MUNICIPALITY OF BARCELONETA
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Project
ES-202110003 AVE GEORGETTI

Date
January 14, 2022

Scale
1:100

Drawing: Jesús O. Meléndez Mateo

Q/C: Ruth L. Trujillo

Ruth L. Trujillo Rodriguez
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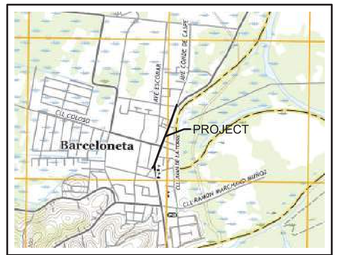
SRV-1

SEDIMENT AND EROSION CONTROL PLAN NOTES:

1. DISTANCES AND ELEVATIONS ARE SHOWN IN METERS UNLESS OTHERWISE NOTED..
2. INSTALL STRAW WATTLES AND INLET PROTECTION ACCORDING TO DETAIL AT DESIGNATED LOCATIONS. MAINTAIN INLETS PROTECTION IN A REGULAR BASIS BY CLEANING AND REPLACEMENT WOVEN FILTER FABRIC. INLET PROTECTION WILL BE PAID UNDER SPECIFICATION 210, PAY ITEM INLET PROTECTION.
3. WOVEN GEOTEXTILE FABRIC FOR INLET PROTECTION SHALL COMPLY WITH PRHTA'S SSRBC SECTION 712-7.
4. INLET PROTECTION CAN BE CONSTRUCTED AS SHOWN IN THE DETAIL OR CAN BE OF THE BAG TYPE. FILTERING MATERIAL SHALL BE OF WOVEN POLYPROPYLENE YARNS, UV RESISTANT WITH AN AVERAGE RATE OF 70 GAL/MIN/SQUARE FEET.
5. INSTALL PERMIT CONSTRUCTION SIGN AND PUI/PGC SIGN AT DESIGNATED LOCATION OR AS INSTRUCTED BY THE MUNICIPALITY.
6. LOCATION OF DUMPSTER IS APPROXIMATE. LOCATION MAY CHANGE AS CONSTRUCTION PROGRESSES.
7. FOR DETAILED PERMANENT EROSION CONTROL MEASURES, REFER TO LANDSCAPING PLANS.
8. ALL DIMENSIONS AND INFORMATION SHOWN ON THESE DRAWINGS SHALL BE CAREFULLY VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION BEGINS. IN THE EVENT OF DISCREPANCIES, THE CONTRACTOR SHALL ISSUE A REQUEST FOR INFORMATION ON THE MATTER.
9. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES IN ALL DRAINAGE STRUCTURES LOCATED WITHIN THE PROJECT LIMIT INCLUDING DRAINAGE STRUCTURES OFF-SITE. THE INSTALLATION SHALL FOLLOW THE CONSTRUCTION SCHEDULE TO AVOID TRAFFIC DISRUPTION IN PROJECT AND NEARBY AREAS.
10. THE INSTALLATION OF THE EROSION CONTROL MEASURES SHALL FOLLOW THE DETAILS INCLUDED IN THIS DRAWING. IF THE EROSION CONTROL MEASURES SHOWN CANNOT BE INSTALLED, THE CONTRACTOR SHALL ENSURE, AND WILL BE RESPONSIBLE FOR ADEQUATE METHODS OF INSTALLATION TO PROTECT THE STORM WATER SYSTEM FROM RECEIVING SEDIMENTS DURING CONSTRUCTION.
11. THE CONTRACTOR SHALL FIELD ADJUST OR RELOCATE THE EROSION CONTROL MEASURES SHOWN ON THESE DRAWINGS UPON APPROVAL BY CES PLAN INSPECTOR AND PROJECT ENGINEER.
12. THE EXACT LOCATION OF STRAW WATTLES SHALL BE FIELD COORDINATED WITH THE CES PLAN INSPECTOR AND PROJECT ENGINEER.
13. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE PROJECT CES INSPECTOR PRIOR TO ITS IMPLEMENTATION.

LEGEND:

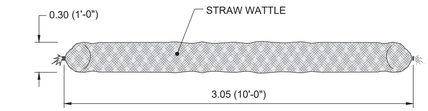
- EXIST. ELEVATION CONTOURS
- INTERMEDIATE ELEVATION CONTOURS
- LIMIT OF PROJECT
- STRAW WATTLES TEMPORARY BARRIER
- EXIST. STORM DRAIN (ARROW DENOTES DIRECTION OF FLOW)
- RUNOFF DIRECTION
- LOCAL DRAINAGE AREA BOUNDARY
- EXIST. CONCRETE SIDEWALK OR ASPHALT TO BE DEMOLISHED
- REMOVAL OF EXIST. ASPHALT PAVEMENT AND PERMANENT EROSION CONTROL MEASURE (SOD)
- (1) CONTRACTOR'S STAGING AREA
- (2) DEBRIS DUMPSTER
- PUI/PGC SIGN LOCATION



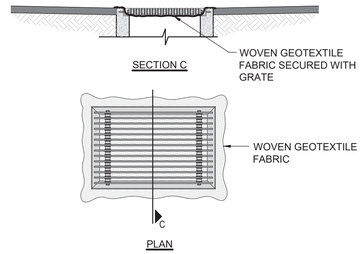
LOCATION MAP SCALE 1:20,000

DRAINAGE AREAS FLOWS BREAKDOWN			
DRAINAGE AREA	AREA (ACRES)	PRECIP.(1) (IN/HR)	FLOW (2) (CFS)
No.1		2.85	
No. 2			
No. 3			

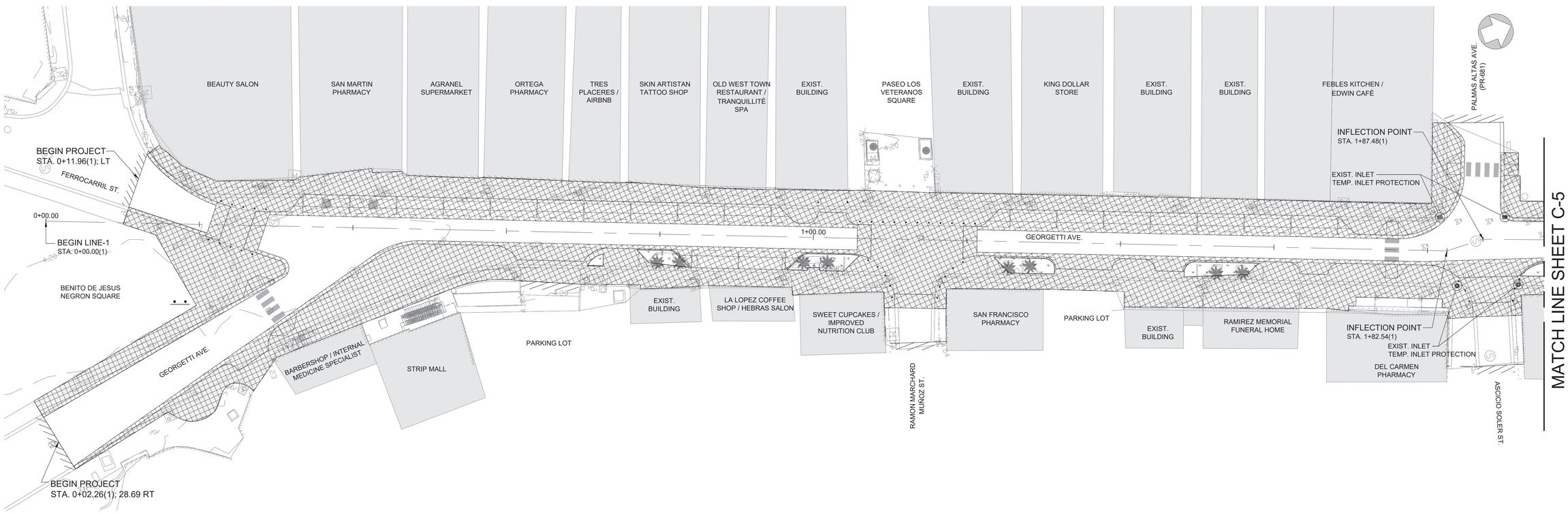
(1) FROM NOAA ATLAS 14, VOL. 3, VER. 4.
(2) FLOW CALCULATION BY RATIONAL METHOD (Q=CIA).



STRAW WATTLE DETAIL
NOT TO SCALE



INLET PROTECTION DETAIL
NOT TO SCALE



GRAPHIC SCALE 1:250
5 0 5 10

Rev/ID | CHD | Change Name | Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Américo Miranda ave., San Juan, PR 00927
T. 787.767.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones correspondientes, certifico que los mismos cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento de las Agencias. Juntas Reglamentarias Vigentes de Construcción. Vigentes. Certifico, además, que en la preparación de estos planos y especificaciones se la cumplido cabalmente con lo dispuesto en la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" Ley Núm. 135 de 15 de junio de 1938, según enmendada. Reconozco que cualquier violación a lo aquí manifestado y consignado en los documentos producidos por mi persona, o por otras personas con mi autorización, o por otras personas con mi autorización, o por mis agentes o empleados, podrá conllevar la imposición de sanciones administrativas, civiles o penales por parte de cualquier foro judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

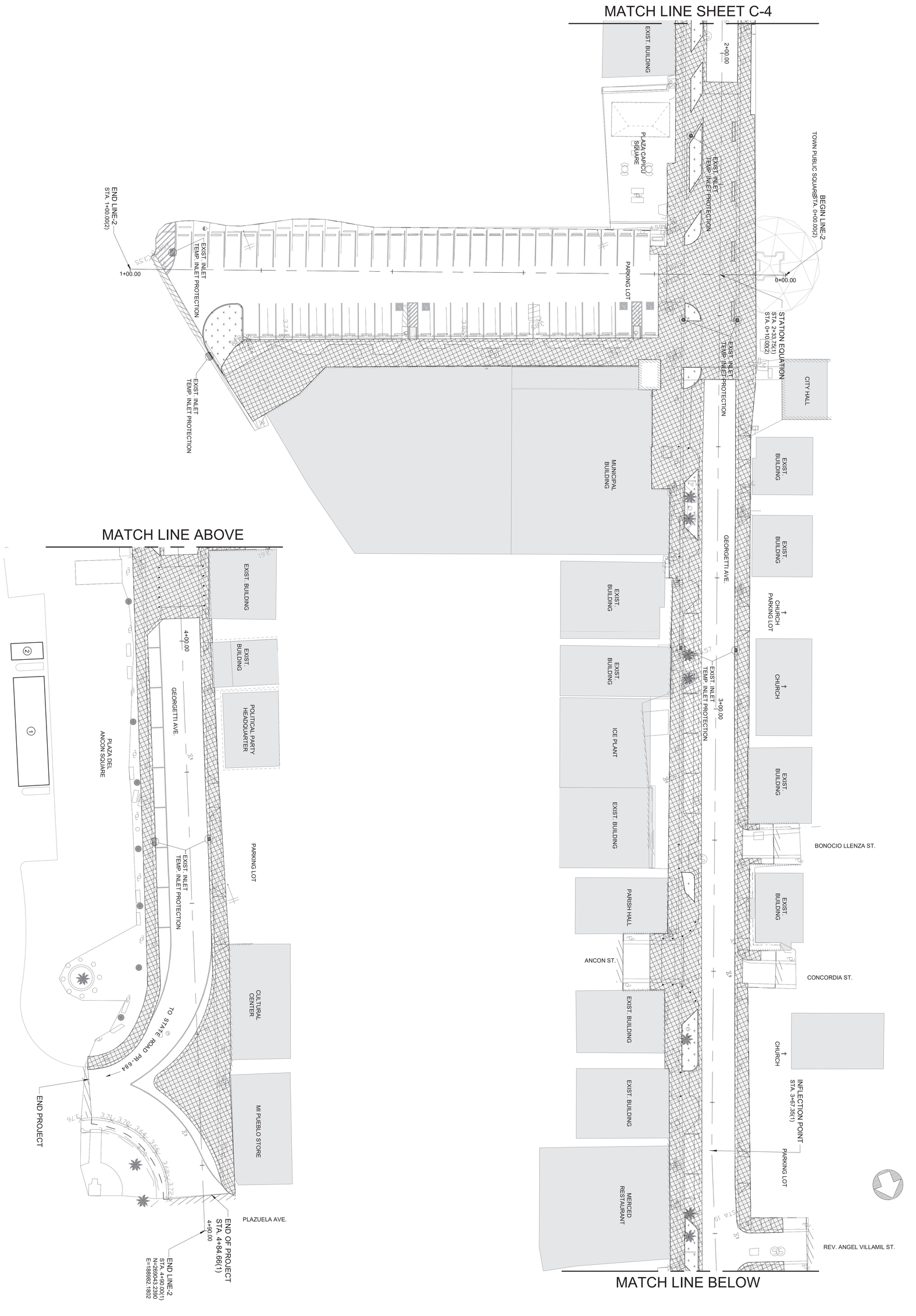
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Project Info:
Cadastre: #Site ID
PI: #Project ID
Plotted: 11/22/2022 | 3:38 PM

Drawing Name:
SOIL EROSION AND SEDIMENT CONTROL PLAN

Drawing Scale: **1:250**
Drawing Status: **PD-Preliminary Design**

Layout ID: **C-4**
Revision:
Modified by:
Checked by:
Approved by



Layout ID:
C-5

Revision:

Modified by:

Checked by:

Approved by

Drawing Name:
SOIL EROSION AND SEDIMENT CONTROL PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: #Site ID
ID #: #Project ID
Project #: 22_20
11/22/2022 | 3:38 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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FOR:

Rev/D	Ch/D	Change Name	Date

LEGEND:

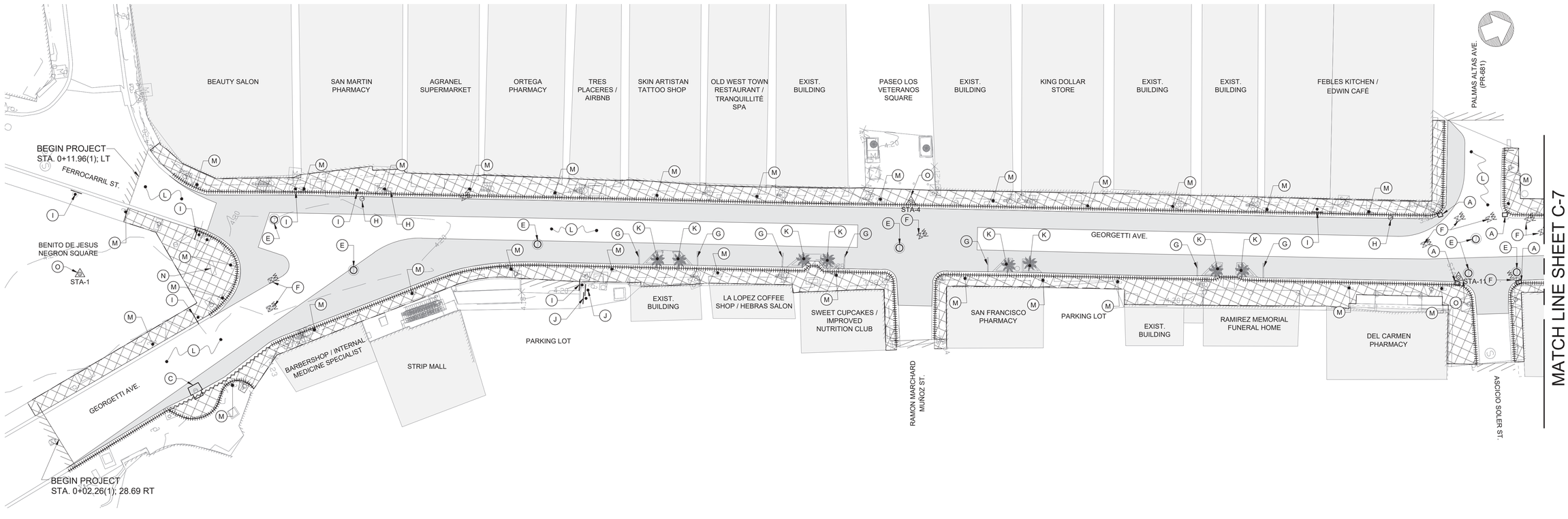
- REMOVAL OF PAVEMENT (SEE LAYOUT ID C-__ AND C-__, PAVEMENT RESTORATION PLAN)
- REMOVAL OF CONCRETE SIDEWALK
- REMOVAL OF CONCRETE CURB AND GUTTER
- REMOVAL OF SHALLOW CONCRETE GUTTER
- RECONSTRUCTION OF SHALLOW CONCRETE GUTTER
- LIMIT OF PROJECT
- SMH SANITARY SEWER MANHOLE
- TE TOP ELEVATION
- STA-# CONTROL POINT
- (A) EXISTING INLET TO REMAIN, (SEE LAYOUT ID C-17AND C-18)
- (B) -
- (C) EXIST. ELECTRICAL VAULT COVER TO BE RESET (SEE ELEC. DRAWINGS AND GRADING PLAN FOR NEW TE)
- (D) -
- (E) EXIST. SMH COVER ELEVATION TO BE RESET (SEE LAYOUT ID C-15 AND C-16)
- (F) EXIST. WATER VALVE TO BE RESET (SEE LAYOUT ID C-15 AND C-16)
- (G) REMOVAL OF WHEELSTOP
- (H) EXIST. TELEPHONE COVER ELEVATION TO BE RESET (SEE TELECOMMUNICATION DRAWINGS AND GRADING PLAN FOR NEW TE)
- (I) REMOVAL OF TRAFFIC SIGN
- (J) REMOVAL OF TRAFFIC SIGN POST
- (K) REMOVAL OF STREET GARDEN (INCLUDES CURB, SOIL AND PLANT)
- (L) REHABILITATION OF PAVEMENT (SEE LAYOUT ID C-13 AND C-14, PAVEMENT RESTORATION PLAN)
- (M) EXIST. LIGHT POLE WITH LUMINARY TO BE REMOVED AND SALVAGED (SEE NOTE 6)
- (N) REMOVAL OF BENCH (SEE NOTE 7)
- (O) LAND SURVEYING STATION TO BE PROTECTED OR RELOCATED (SEE NOTE 3)
- (P) MAIL COLLECTION BOX TO BE TEMPORARILY REMOVED. REPLACE IMMEDIATELY TO SAME LOCATION (SEE NOTE 8)
- (Q) REMOVAL AND REUSE EXISTING WHEELSTOPS (SEE NOTE 9)

DEMOLITION PLAN NOTES:

1. PRIOR TO DEMOLISHING OR ANY CONSTRUCTION ACTIVITY, IDENTIFY UNDERGROUND UTILITIES WITHIN PROJECT LIMIT. UNDERGROUND UTILITIES IDENTIFICATION SHALL BE PERFORMED BY GEOPHYSICAL METHODS FOLLOWING ASCE 38-22, STANDARD GUIDELINE FOR INVESTIGATING AND DOCUMENTING EXISTING UTILITIES, UTILITY QUALITY LEVEL B (QLB). PLOT THE UTILITIES CONFIGURATION IN DRAWING EXCHANGE FORMAT OR SIMILAR FORMAT.
2. IMPLEMENT THE APPROVED PLANS FOR MAINTENANCE OF TRAFFIC (MOT) AND SOIL EROSION AND SEDIMENT CONTROL. REFER LAYOUT IDS C-1 TO C-3 AND C-4 TO C-5 RESPECTIVELY.
3. IDENTIFY AND PROTECT LAND SURVEY CONTROL POINTS FROM BEING ACCIDENTALLY DISTURBED OR REMOVED DURING DEMOLITION WORKS. RELOCATE TO A SAFE LOCATION AS NECESSARY AS A SUBSIDIARY OBLIGATION UNDER THE MOBILIZATION PAY ITEM. REFER TO DRAWING C-6 FOR CONTROL POINTS LOCATION.
4. STREET AND PEDESTRIAN PASSAGES SHALL BE LEFT CLEAN, WITH NO DEBRIS OR DEMOLITION REMNANTS SHALL BE LEFT ON SITE AT THE END OF THE WORKING DAY. DISPOSE OF DEBRIS AT THE COLLECTION AREA SHOWN IN LAYOUT ID C-5-SOIL EROSION AND SEDIMENT CONTROL PLAN.
5. WATER METERS SHALL BE FREE OF OBSTRUCTION AND AVAILABLE AT ALL TIMES FOR PRASA READING.
6. POWER-OFF CIRCUITS PRIOR REMOVING STREET LIGHTING. WHEN REMOVING STREET LIGHT POLES, EXERT EXTREME CARE TO NOT BREAK LUMINARIES OR SCRATCH POLES. STORE AT A SAFE PLACE, FREE FROM DUST AND VANDALISM. PROTECT LIGHTING JUNCTION BOXES FROM DEBRIS AND LOOSING OF LIDS. REINSTALL POLES TO THE NEW LOCATION ACCORDING TO ELECTRICAL AND ARCHITECTURAL DRAWINGS.
7. REMOVE BENCH AND STORE AT A SAFE PLACE. REINSTALL BENCH ACCORDING TO ARCHITECTURAL DRAWINGS.
8. BEFORE REMOVING MAIL COLLECTION BOX, CONTACT LOCAL US POSTMASTER FOR FURTHER INSTRUCTIONS AT H1 CALLE 5, BARCELONETA, PR 00617 OR AT PHONE 787-846-2380. REMOVAL AND REINSTALLING OF MAIL COLLECTION BOX IS A SUBSIDIARY OBLIGATION UNDER THE OTHER DEMOLITION PAY ITEMS.
9. REMOVE EXISTING WHEELSTOPS FOR REUSE. STORE AT A SAFE PLACE FOR LATER RECONDITIONING AND REINSTALLING. REFER TO LAYOUT ID C-_____ FOR RECONDITIONING AND REINSTALLING.

SUMMARY OF QUANTITIES FOR DEMOLITION

SPEC.	QTY.	PAY UNIT	PAY ITEM
202	14	EACH	REMOVAL OF WHEELSTOPS
202	16	EACH	REMOVAL OF STREET GARDENS
202	4	EACH	REMOVAL OF BENCH
202	2,315	SqM	REMOVAL OF CONCRETE SIDEWALK
202	1,097	LnM	REMOVAL OF CONCRETE CURB AND GUTTER
202	31	LnM	REMOVAL OF SHALLOW CONCRETE GUTTER
202	65	EACH	REMOVAL OF STREET LUMINARY AND POLE
609	12	LnM	RECONSTRUCTION OF SHALLOW CONCRETE GUTTER
913	20	EACH	REMOVAL OF EXISTING TRAFFIC SIGNS



MATCH LINE SHEET C-7

GRAPHIC SCALE 1:250

5 0 5 10

Rev/ID	CHD	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Antiñco Miranda Ave., San Juan, PR 00927
T. 787.787.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11004, certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También, certifico que los mismos cumplen con el Reglamento Conjunto y las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento Conjunto y las Agencias, Juntas Construcción Vigentes de las Agencias, Corporaciones Públicas del Gobierno de Puerto Rico. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 5 de 14 de diciembre de 1973, según enmendada, conocida como la "Ley para la Inversión por la Industria de la Construcción en Puerto Rico de 1973". Es mi responsabilidad profesional y ética el cumplir con la Ley Núm. 115 de 1938, según enmendada. Reconozco que cualquier falsa o duplicidad en la información que se incluye en estos documentos, o por otras personas con mi autorización, podría resultar en sanciones de carácter ético, judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Project Info:
Cadastre: #Site ID
ID or #Project ID
Plotted: 11/22/2022 | 3:38 PM

Drawing Name:
DEMOLITION PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

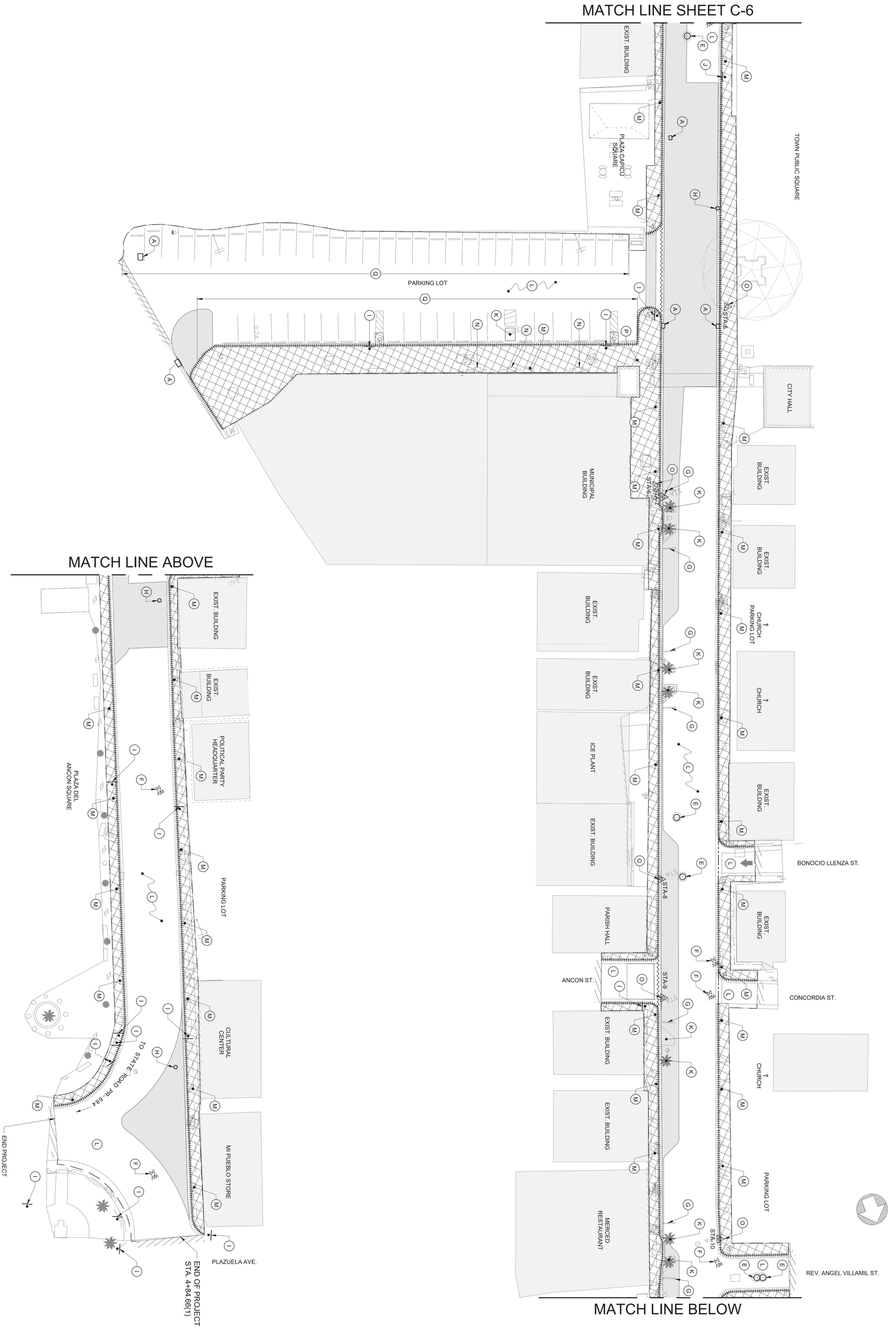
Layout ID:
C-6

Revision:

Modified by:

Checked by:

Approved by



Layout ID:
C-7

Revision:

Modified by:

Checked by:

Approved by

Drawing Name:
DEMOLITION PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: #Site ID
ID #: #Project ID
Project #: 22_20
11/22/2022 | 3:38 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

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FOR:

Rev/D	Ch'D	Change Name	Date

SCOPE OF WORK

01 NEW CONCRETE CURB AND GUTTER (SEE DETAIL IN LAYOUT ID C-19)
02 NEW SPEED TABLE AND PEDESTRIAN CROSS WALK (SEE DETAILS IN ARCHITECTURAL DRAWINGS)
03 NEW SIDEWALK (SEE DETAILS IN ARCHITECTURAL DRAWINGS)
04 NEW RAIN GARDEN (SEE DETAILS IN ARCHITECTURAL DRAWINGS)
05 NEW DRIVEWAY CONC. APRON (SEE DET. IN LAYOUT ID C-19)
06 NEW PERPENDICULAR CURB RAMP (SEE DET. IN LAYOUT ID C-19)
07 NEW PARALLEL CURB RAMP (SEE DET. IN LAYOUT ID C-19)
08 NEW PARALLEL PARKING (SEE DETAILS IN LAYOUT ID C-20)
09 NEW SHALLOW CONCRETE GUTTER (SEE DETAIL IN LAYOUT ID C-19)
10 NEW PEDESTRIAN CROSSWALK
11 EXIST. SIDEWALK TO REMAIN (SEE NOTE 1.)
12 NEW CONCRETE CURB (SEE DETAIL IN LAYOUT ID C-19)
13 EXIST. INLET TO REMAIN
14 NEW BITUMINOUS PAVEMENT (SEE DET. IN LAYOUT ID C-13 TO C-14)
15 NEW BOLLARDS @ 1.50 MTS C/C (SEE ARCHITECTURAL DRAWINGS)
16 EXIST. CONCRETE CURB AND GUTTER TO REMAIN
17 NEW PLANTER (SEE ARCHITECTURAL DRAWINGS)

LEGEND:

PKG PARKING
TWY TRAVEL WAY
RT. RIGHT
LT. LEFT
C/G CURB AND GUTTER
TRAFFIC DIRECTION
(#) NO. OF PARKING SPACES (SEE DETAILS IN LAYOUT ID C-19)
LIMIT OF PROJECT
BUILDING

NOTE:

1. FOR SIDEWALK, SPEED TABLES AND PEDESTRIAN CROSS WALKS FINISH, REFER TO ARCHITECTURAL DRAWINGS.
2. REFER TO LAYOUT ID C-10 TO C-12 FOR PROJECT STAKEOUT PLAN.
3. ALL DIMENSION ARE IN METERS.

FROM STA. 0+00.00(1) TO STA. 0+22.26(1) [LEFT], FROM STA. 0+00.00(1) TO STA. 0+30.94(1) [RIGHT], FROM STA. 0+99.38(1) TO STA. 1+05.71(1), FROM STA. 1+71.31(1) TO STA. 2+04.39(1), FROM STA. 2+49.74(1) TO STA. 2+82.82(1), FROM STA. 3+18.86(1) TO STA. 3+61.89(1), FROM STA. 3+79.83(1) TO STA. 3+86.83(1), FROM STA. 4+51.83(1) TO STA. 4+84.66(1)

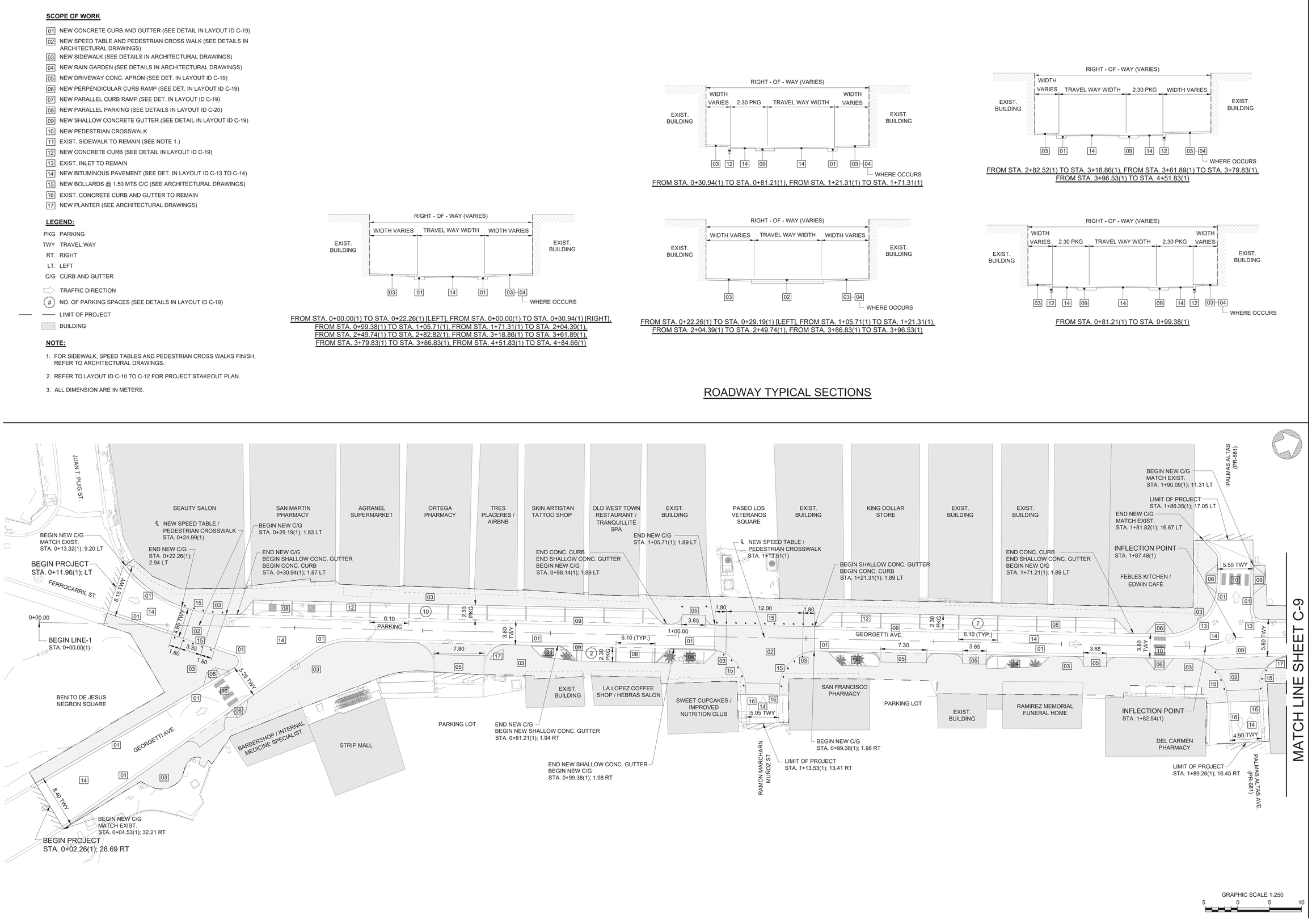
FROM STA. 0+30.94(1) TO STA. 0+81.21(1), FROM STA. 1+21.31(1) TO STA. 1+71.31(1)

FROM STA. 0+22.26(1) TO STA. 0+29.19(1) [LEFT], FROM STA. 1+05.71(1) TO STA. 1+21.31(1), FROM STA. 2+04.39(1) TO STA. 2+49.74(1), FROM STA. 3+86.83(1) TO STA. 3+96.53(1)

FROM STA. 2+82.52(1) TO STA. 3+18.86(1), FROM STA. 3+61.89(1) TO STA. 3+79.83(1), FROM STA. 3+96.53(1) TO STA. 4+51.83(1)

FROM STA. 0+81.21(1) TO STA. 0+99.38(1)

ROADWAY TYPICAL SECTIONS



MATCH LINE SHEET C-9

GRAPHIC SCALE 1:250
5 0 5 10

Rev/ID	CHD	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Antiñón Miranda Ave., San Juan, PR 00927
T. 787.787.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11004, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que los mismos cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de las Agencias, Juntas Construcción Vigentes de las Agencias, Juntas Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 5 de 14 de diciembre de 1973, según enmendada, conocida como la "Ley para la Inversión por la Industria de la Construcción en Puerto Rico de 1973" y la Ley Núm. 168 de 1938, según enmendada. Reconozco que la producción de los documentos de construcción sometidos por mí, mis agentes o empleados, o por otras personas con mi autorización o dirección o por las cuales yo responda, de cualquier manera, en el ejercicio de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR 00617

Project Info:
Cadastre: #Site ID
ID: #Project ID
Revised: 11/22/2022

Drawing Name:
PROPOSED SITE LAYOUT

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

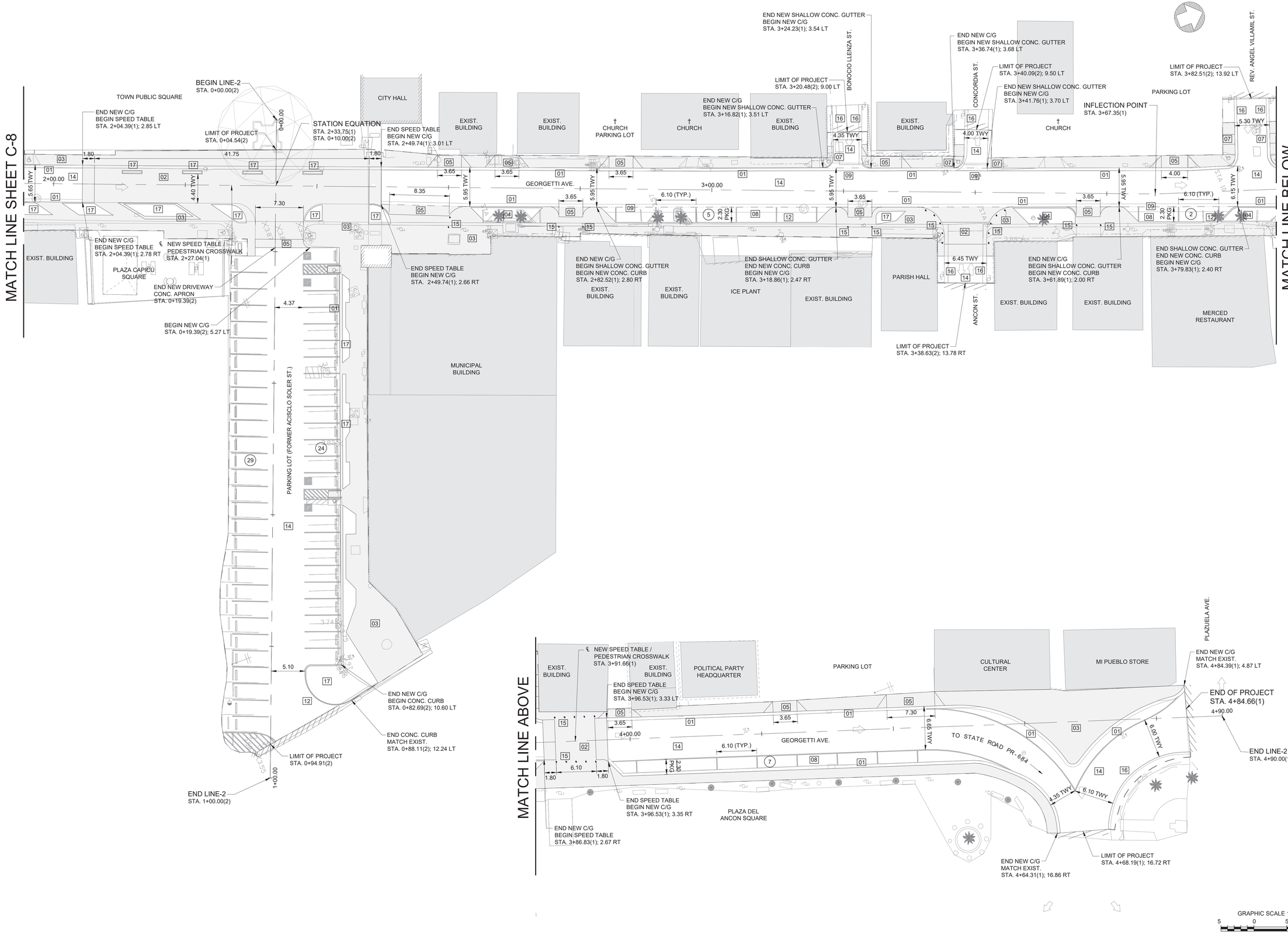
Layout ID:
C-8

Revision:

Modified by:

Checked by:

Approved by



Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que el diseño cumple con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento de Obras de Construcción y Usos de Terrenos Vigentes de las Agencias, Juntas y Corporaciones Autónomas Adscritas a la Junta de Planificación. Además, certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en el Código de Construcción de Puerto Rico, conocida como la "Ley para la Transformación y Flexibilización del Proceso de Construcción" (Ley Núm. 161 de 1 de diciembre de 2009), según enmendada. Reconozco que cualquier omisión o modificación de lo indicado que se haya efectuado por otras personas con mi consentimiento, sin mi conocimiento o en contravención de mis instrucciones, es responsabilidad de dichas personas y no mía, mis agentes o empleados, o por otras personas con mi consentimiento. Reconozco que cualquier violación a esta declaración podría ser motivo de acción judicial y disciplinaria por la OGPe.

FOR:

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Antiñón Miranda Ave., San Juan, PR 00927
T. 787.787.7337 | www.loaingenieros.com

Rev/D	CHD	Change Name	Date

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio del Barceloneta
Barrio Pueblo
Barceloneta | PR

Project Info:
Cadastre: #Site ID
P.#: #Project ID
Proyect #: 2021-20
11/22/2022 | 3:38 PM

Drawing Name:
PROPOSED SITE LAYOUT

Drawing Scale: **1:250**

Drawing Status: **PD-Preliminary Design**

Layout ID:
C-9

Revision:

Modified by:

Checked by:

Approved by

VERTEX	DIST.	△	R	T	E	L	COORDINATES		BEARING
							NORTHING	EASTING	
LINE-1									
BEGIN LINE-1 STA. 0+00.00(1)							268585.3085	188808.8967	
	182.54								N 22° 1' 47" E
INFLECTION POINT STA. 1+82.54(1)							268754.5223	188877.3658	
	4.94								N 2° 55' 58" E
INFLECTION POINT STA. 1+87.48(1)							268759.4583	188877.6187	
	179.86								N 21° 20' 58" E
INFLECTION POINT STA. 3+67.35(1)							268926.9798	188943.0989	
	122.65								N 18° 34' 49" E
END LINE-1 STA. 4+90.00(1)							269043.2390	188982.1802	
LINE-2									
BEGIN LINE-2 STA. 0+00.00(2)							268806.1918	188885.1490	
	100.00								S 68° 39' 2" E
END LINE-2 STA. 1+82.54(1)							268769.7864	188978.2868	

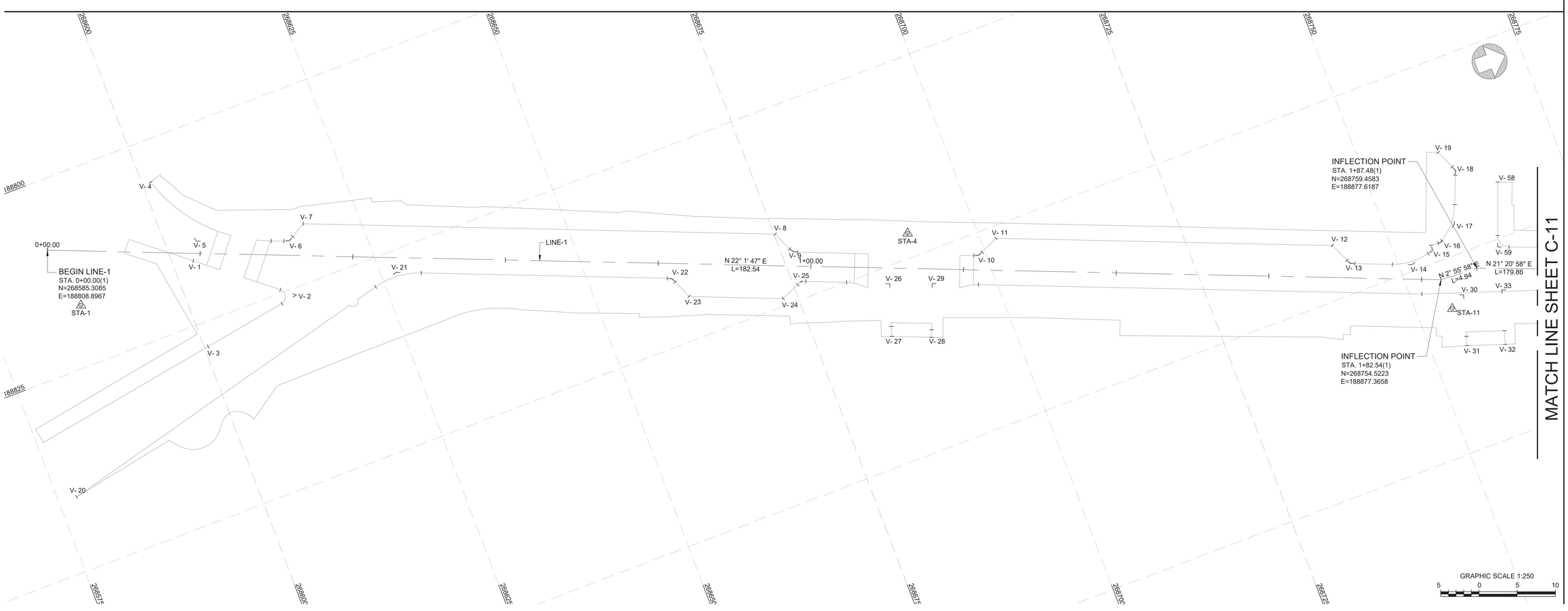
HORIZONTAL & VERTICAL CONTROL POINTS				
POINT	COORDINATES		ELEVATION	DESCRIPTION
	NORTH (Y)	EAST (X)		
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STA-2	268570.2640	188814.1400	3.949	PK NAIL/SURVEY MARKER
STA-3	268551.7300	188787.6710	3.429	PK NAIL/SURVEY MARKER
STA-4	268691.3860	188846.8660	3.952	PK NAIL/SURVEY MARKER
STA-5	268807.7890	188892.1820	3.897	PK NAIL/SURVEY MARKER
STA-6	268828.9140	188911.6180	3.719	PK NAIL/SURVEY MARKER
STA-7	268830.9263	188911.1238	3.719	PK NAIL/SURVEY MARKER
STA-8	268884.1423	188931.7626	3.647	PK NAIL/SURVEY MARKER
STA-9	268900.7940	188937.7670	3.773	PK NAIL/SURVEY MARKER
STA-10	268937.4260	188942.6790	3.708	PK NAIL/SURVEY MARKER
STA-11	268754.5590	188881.4240	3.599	PK NAIL/SURVEY MARKER

LEGEND:

△ CONTROL POINT
STA-#

NOTES

1. THIS PLAT IS BASED ON FIELD WORK PERFORMED ON DECEMBER 3RD, 2021.
2. THE HORIZONTAL CONTROL HAS BEEN REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD 83) (NSRS 2011/EPOCH 2010) USING REAL TIME KINEMATIC (RTK) TECHNOLOGY (PRVI FIPS ZONE 5200). THE VERTICAL CONTROL HAS BEEN REFERENCED TO PUERTO RICO VERTICAL DATUM 2002 (PRVD02), OFFICIAL DATUMS IN THE NATIONAL SPATIAL REFERENCE SYSTEM FOR PUERTO RICO.
3. ALL DISTANCES AND ELEVATIONS ARE IN METERS, UNLESS OTHERWISE NOTED.



Rev/ID	CHD	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Antiﬁcio Miranda Ave., San Juan, PR 00927
T. 787.767.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11004, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que estos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables a los Reglamentos vigentes de las Agencias, Junta de Planificación, Junta de Construcción Vigentes de las Agencias, Autoridades o Corporaciones Públicas con Jurisdicción. Certifico, además, 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, conocida como la "Ley para la Inversión por la Industria de la Construcción en Obras Públicas". Reconozco que cualquier alteración o modificación a los mismos sin mi consentimiento por escrito, o por otras personas con mi autorización, me exime de responsabilidad profesional y por ende de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Puerto Rico

Project Info:
Cadastre: #Site ID
ID #: #Project ID
Revised: 2/2/2022
11/22/2022 | 3:38 PM
Barceloneta | PR

Drawing Name:
STAKEOUT PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

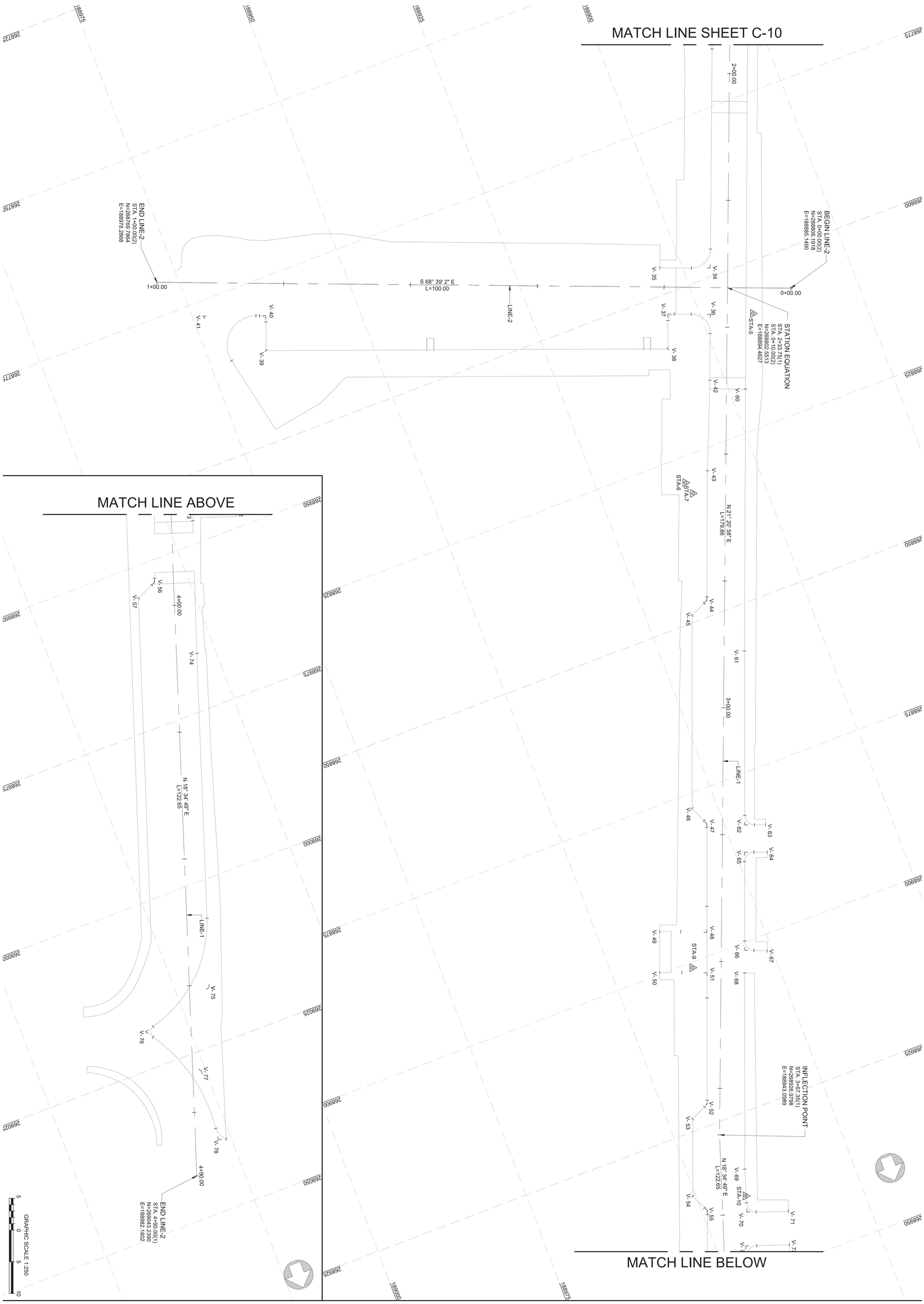
Layout ID:
C-10

Revision:

Modified by:

Checked by:

Approved by



Layout ID:
C-11

Revision:

Modified by:

Checked by:

Approved by

Drawing Name:
STAKEOUT PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: #Site ID
ID #: #Project ID
Project #: 22_20
11/22/2022 | 3:38 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

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LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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FOR:
ERBA

Rev/D	Chk'D	Change Name	Date

LEGEND:

PAVEMENT UNIT No. 1
0.1524 (6 INCHES) FULL DEPTH REMOVAL OF BITUMINOUS CONCRETE PAVEMENT, SPEC. 402

PAVEMENT UNIT No. 2
0.0762 (3 INCHES) COLD MILLING, SPEC. 403
0.0508 (2 INCHES) HOT PLANT-MIX BITUMINOUS PAVEMENT - S (75)(38), SPEC. 401

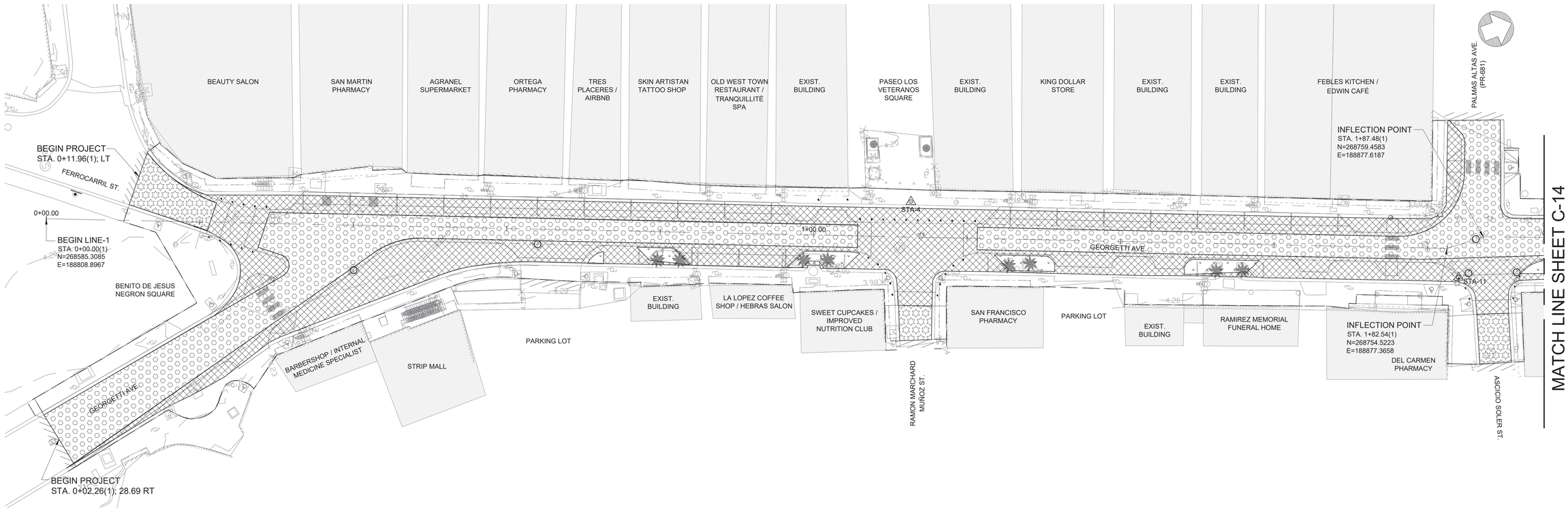
PAVEMENT UNIT No. 3
0.0381 (1.5 INCHES) COLD MILLING, SPEC. 403
0.0381 (1.5 INCHES) HOT PLANT-MIX BITUMINOUS PAVEMENT - S (75)(38), SPEC. 401

PAVEMENT UNIT No. 4
0.0508 (2 INCHES) COLD MILLING, SPEC. 403
0.0508 (2 INCHES) HOT PLANT-MIX BITUMINOUS PAVEMENT - S (75)(38), SPEC. 401

TURF
FULL DEPTH REMOVAL OF BITUMINOUS CONCRETE PAVEMENT, SPEC. 402

NOTES:

1. ALL MILLED SURFACES SHALL RECEIVE A BITUMINOUS TACK COAT BEFORE PLACING NEW BITUMINOUS CONCRETE PAVEMENT. USE A SLOW SET EMULSION DILUTED 1:1 ACCORDING TO SSRBC SECTION 407-2.01a APPLY AT A RATE OF 0.29 GALS PER SQUARE METER.
2. SUPPLEMENTAL SPECIFICATION, REVISIONS TO STANDARD SPECIFICATION 410 - HOT PLANT MIX BITUMINOUS PAVEMENT SMOOTHNESS CONTAINED IN THE CONTRACT BOOK IS NOT APPLICABLE TO THIS PROJECT.
3. ALL MANHOLE COVERS' TOP TO BE RESET FLUSH WITH THE ELEVATION OF THE NEW PAVEMENT. RESETTING OF COVERS SHALL BE DONE BEFORE PLACING NEW PAVEMENT TO A LOWER OR HIGHER FROM THE EXISTING ACCORDING TO THE ITS INDIVIDUAL CONDITION. PAYMENT FOR RESETTING OF MANHOLE COVERS' TOP WILL BE UNDER PRHTA SPECIFICATION 604; PAY ITEM, MANHOLE ADJUSTMENTS, BY EACH.
4. WHEN PLACING ASPHALT LAYERS IN LIFTS, CONTRACTOR SHALL ENSURE THAT LIFTS THICKNESS ARE IN COMPLIANCE WITH TABLE 401-3 IN SUPPLEMENTAL SPECIFICATION 401.



Rev/D	CHD	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11004, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que he diseñado estos planos y especificaciones conforme a las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento para la Industria de la Construcción Vigentes de las Agencias, Autoridades o Municipios con Jurisdicción en el Área donde ubica el proyecto. Certifico, además, 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, conocida como la "Ley para la Inversión por la Industria de la Construcción en Puerto Rico" y la Ley Núm. 115 de 15 de diciembre de 1991, según enmendada. Reconozco que cualquier alteración o modificación a los mismos que se haga por mí, mis agentes o empleados, o por otras personas con mi autorización, sin mi consentimiento escrito, me expondrá a cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR 00617

Project Info:
Cadastre #Site ID
ID or #Project ID
Plotted Date/Time
11/22/2022 | 3:38 PM

Drawing Name:
PAVEMENT RESTORATION PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

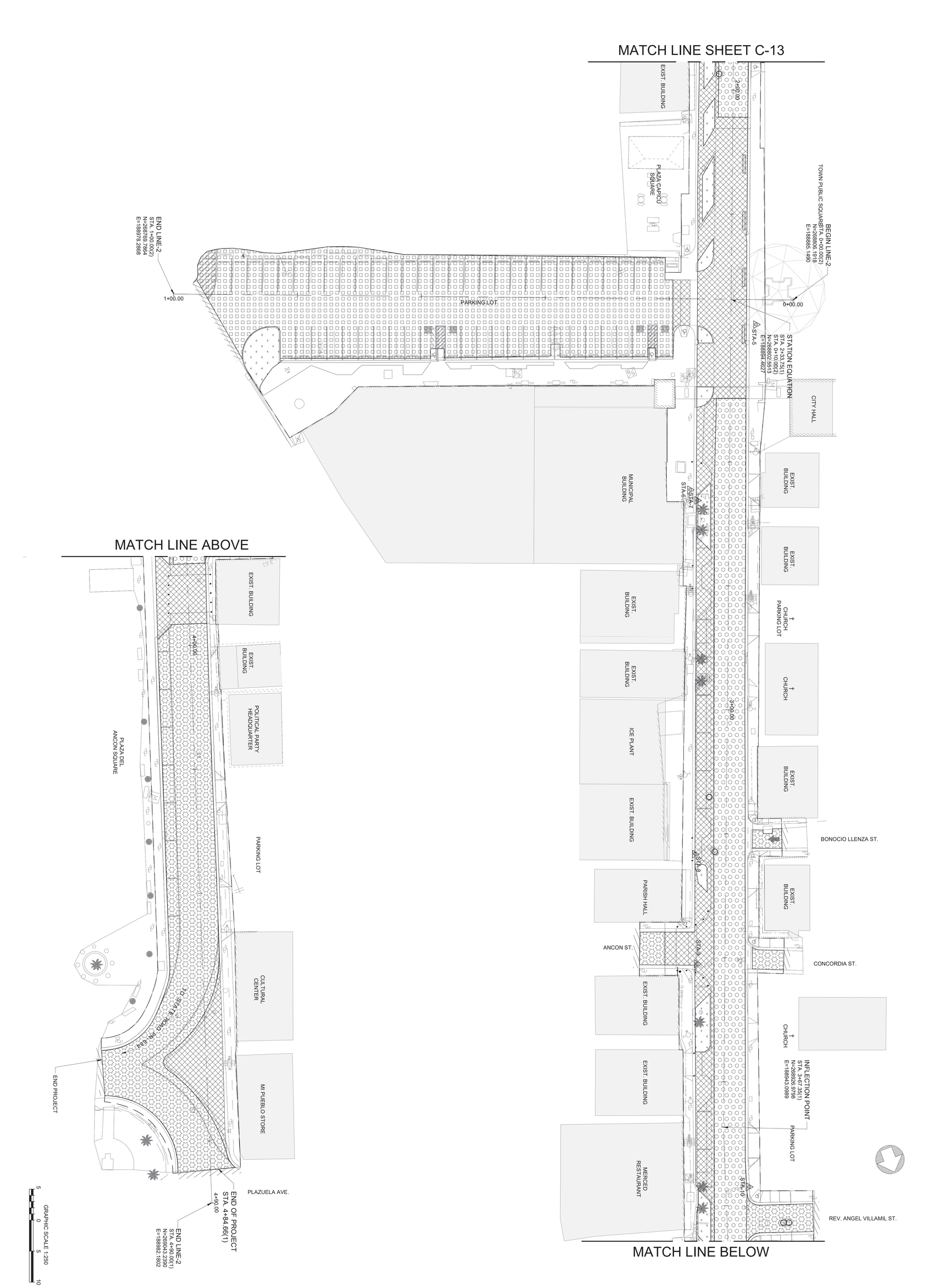
Layout ID:
C-13

Revision:

Modified by:

Checked by:

Approved by



Layout ID:
C-14

Revision:

Modified by:

Checked by:

Approved by

Drawing Name:
PAVEMENT RESTORATION PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: #Site ID
ID #: #Project ID
Project #: 22_20
11/22/2022 | 3:38 PM

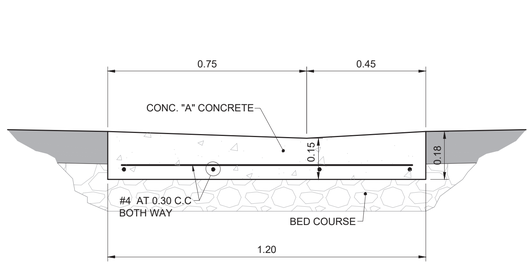
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

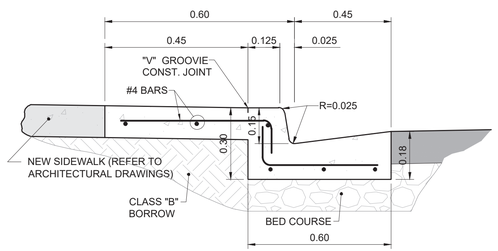
LOA
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Américo Miranda ave., San Juan, PR 00927
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FOR:
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Rev/D	CHD	Change Name	Date

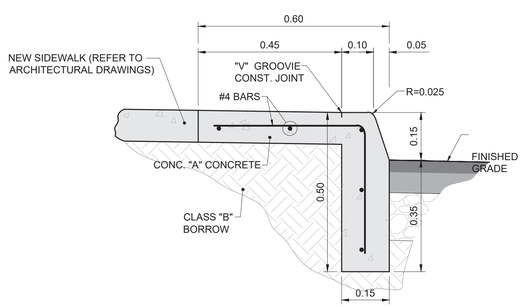


3 SHALLOW CONCRETE GUTTER DETAIL
NOT TO SCALE



NOTE: USE 4,000PSI COMPRESSIVE STRENGTH CONCRETE

2 CONCRETE CURB AND GUTTER DETAIL
NOT TO SCALE



NOTE: USE 4,000PSI COMPRESSIVE STRENGTH CONCRETE

1 CONCRETE CURB DETAIL
NOT TO SCALE

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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FOR:

Rev/D	CHD	Change Name	Date

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que estos planos cumplen con todas las disposiciones aplicables del Reglamento Conjunto de Construcción Vigentes de las Agencias. Además, certifico, bajo juramento, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 84 de 26 de junio de 2018, según enmendada, conocida como la "Ley para la Inversión por la Industria de la Construcción en Puerto Rico". Reconozco que constituye un delito grave de cuarto grado, sancionado con pena de reclusión por un término fijo de seis (6) meses, o multa de mil (1,000) dólares, o ambas penas a discreción del tribunal, el hacer cualquier declaración falsa o incluir información falsa en este documento que se presente a la OGPe. Reconozco que no puedo delegar, ni mis agentes o empleados, o por otras personas la responsabilidad profesional de realizar la inspección judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Project Info:
Cadastre #Site ID
D.P. #Project ID
Permit # 2022-23-0000
11/22/2022 | 3:38 PM

Drawing Name:
MISCELANEOUS DETAILS

Drawing Scale: **1:250**

Drawing Status: **PD-Preliminary Design**

Layout ID:
C-19

Revision:

Modified by:

Checked by:

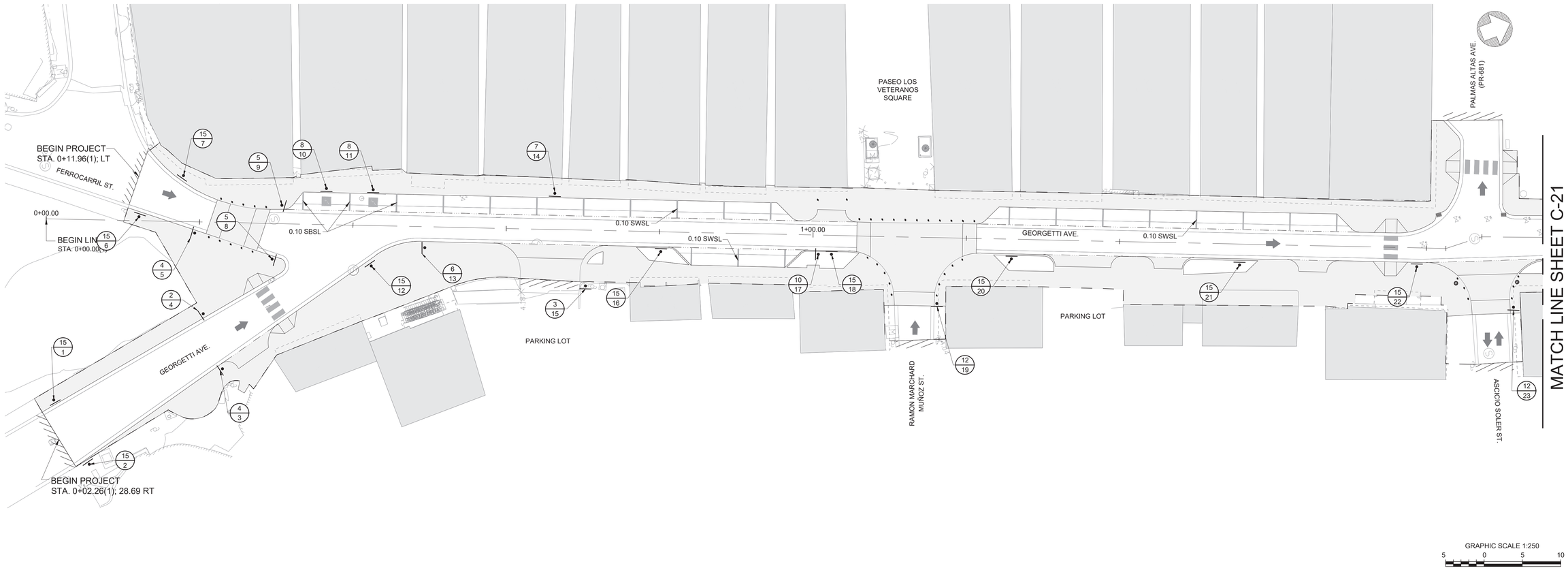
Approved by

LEGEND:

SBSL SINGLE BLUE SOLID LINE
SWSL SINGLE WHITE SOLID LINE
SWEL SINGLE WHITE EDGE LINE
SYEL SINGLE YELLOW EDGE LINE
SYSL SINGLE YELLOW SOLID LINE
NEW SMALL TRAFFIC SIGN
NEW SIGN
CODE NUMBER
LOCATION NUMBER
NEW CROSSWALK (1.80 X 0.60)

NOTES:

1. ALL EXISTING SIGNAGE TO BE REMOVED IMMEDIATELY AFTER INSTALLATION OF NEW. REFER TO LAYOUT ID NO. C-3, DEMOLITION PLAN, FOR EXACT LOCATION.
2. THE PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY'S STANDARD DRAWINGS, THE "MANUAL DE ROTULACIÓN PARA LAS VÍAS PÚBLICAS DE PUERTO RICO" AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SPECIFICATIONS 613-TRAFFIC SIGNS AND 618-THERMOPLASTIC AND PREFORMED PLASTIC PAVEMENT MARKINGS, INCLUDING ITS SUPPLEMENTAL SPECIFICATIONS, ARE APPLICABLE TO THIS PROJECT.
3. PRIOR PURCHASING SIGNAGE MATERIALS SUBMIT SPECIFICATIONS AND SHOP DRAWINGS FOR REVIEW AND APPROVAL OF THE MUNICIPALITY.
4. PRIOR TO PURCHASING OF MATERIALS AND FABRICATION OF SIGNS, CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS. IN THE EVENT THAT ANY DIMENSION OR LOCATION DIFFERS FROM THE PLAN, CONTRACTOR SHALL IMMEDIATELY CONTACT AUTOPISTAS AND NOTIFY THE DISCREPANCY FOUND. THE MAINTENANCE OF TRAFFIC NECESSARY TO DO FIELD VERIFICATION OF SIGNS' DIMENSIONS AND LOCATION WILL BE A SUBSIDIARY OBLIGATION OF THE CONTRACTOR UNDER THE CONTRACTED PAY ITEMS OF SPECIFICATION 613.
5. BEFORE INSTALLING SIGNAGE, ENSURE THAT UNDERGROUND UTILITIES ARE NOT IN CONFLICT WITH PROPOSED LOCATION. REFER TO NOTE 1 IN DEMOLITION PLAN.
6. ALL STEEL FLANGED CHANNEL OR SQUARE STEEL TOP AND BASE POSTS, SHALL BE CONTINUOUS IN LENGTH. SPLICES ARE NOT PERMITTED.
7. SIGNS SHALL BE MOUNTED ON 3 LBS/FT POSTS.
8. SIGN PLATES SHALL BE 0.080 INCHES THICK FOR SIGNS WITH AN AREA LESS OR EQUAL THAN 10.8 SQUARE FEET.
9. ALL SALVAGED SIGNAGE MATERIALS SHALL BE HANDED TO THE MUNICIPALITY OF BARCELONETA AS A SUBSIDIARY OBLIGATION UNDER PRHTA SPECIFICATION 913. COORDINATE WITH MUNICIPALITY LOCATION OF DELIVERY.
10. ALL MATERIAL FOR THE FABRICATION OF THE TRAFFIC SIGN ASSEMBLIES SHALL BE NEW. NO REUSE OF MATERIALS IS ALLOWED.
11. ALL EXISTING SIGNS' BASES NOT USED OR INSTRUCTED TO BE REMOVED, SHALL BE CUT-FLUSH WITH GROUND. REMOVAL, CUT OF BASES AND DISPOSAL OF DEBRIS WILL BE A SUBSIDIARY OBLIGATION UNDER THE PAY ITEMS OF SPECIFICATION 913.
12. WHEN INDICATED IN PLAN, NON-SHRINK GROUT FOR POSTS' BASE SHALL CONFORM TO PRHTA'S STANDARD SPECIFICATION SECTION 505-2.02.



GRAPHIC SCALE 1:250
5 0 5 10

Rev/ID	CHD	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Antonio Miranda Ave., San Juan, PR 00927
T. 787.767.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11024, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las Normas Técnicas para Diseño de Facilidades Físicas de Construcción Vigentes de las Agencias, Autoridades o Corporaciones Públicas. Y, además, certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 417 de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria de la Construcción en Puerto Rico". Y, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 119 de 2011, según enmendada. Reconozco que cualquier alteración o modificación a los mismos que no sea producida por mí, mis agentes o empleados, o por otras personas con mi autorización y sin mi participación profesional, me expondrá a cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR 00617

Project Info:
Cadastre: #Site ID
ID Nº #Project ID
Revised: 11/22/2022
11/22/2022 | 3:38 PM
Barceloneta | PR

Drawing Name:
TRAFFIC SIGNING AND PAVEMENT MARKING PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

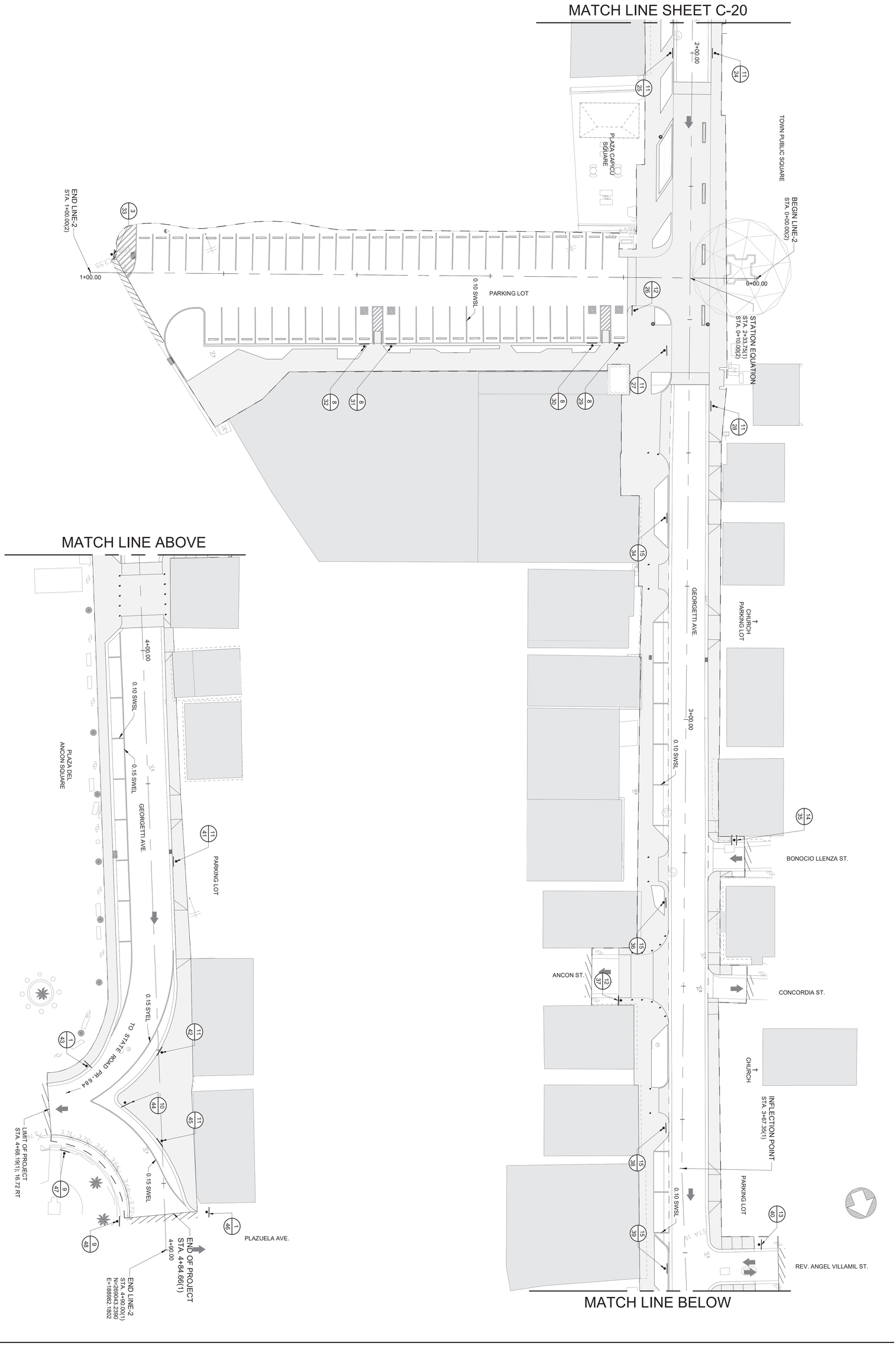
Layout ID:
C-20

Revision:

Modified by:

Checked by:

Approved by



Layout ID:
C-21

Revision:

Modified by:

Checked by:

Approved by

Drawing Name:
TRAFFIC SIGNING AND PAVEMENT MARKING PLAN

Drawing Scale:
1:250

Drawing Status:
PD-Preliminary Design

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: #Site ID
ID #: #Project ID
Project #: 22_20
11/22/2022 | 3:38 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11094, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

LOA
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Américo Miranda ave., San Juan, PR 00927
t. 787.767.7337 | www.loaingenieros.com

FOR:
ERBA

Rev/D	Ch/D	Change Name	Date

CODE NUMBER	LOCATION NUMBER	SIGN CODE	LEGEND	SIZE OF SIGN PANELS	OVERHEAD STRUCTURE TYPE	REFERENCE MANUAL	TOTAL ITEM
1	43,46	R1-2		36"X36"X36"	-	D.T.P.W. MANUAL 2020	2
2	4	R3-18		30"X30"	-	D.T.P.W. MANUAL 2020	1
3	15,33	R1-1		30"X30"	-	D.T.P.W. MANUAL 2020	2
4	3,5	W11-2		24X24"	-	D.T.P.W. MANUAL 2020	2
5	8,9	R5-1		30"X30"	-	D.T.P.W. MANUAL 2020	2
6	13,1	R2-1		24"X30"	-	D.T.P.W. MANUAL 2020	2
7	14	R6-1(D)		36"X12"	-	D.T.P.W. MANUAL 2020	1
8	10,11,29, 30,31,32	R7-8(PR)		24"X24"	-	D.T.P.W. MANUAL 2020	6
9	47,48	R6-4		30"X24"	-	D.T.P.W. MANUAL 2020	2
10	17,44	R3-1		30"X30"	-	D.T.P.W. MANUAL 2020	2
11	24,25,27, 28,41,41, 45	R7-1		12"X18"	-	D.T.P.W. MANUAL 2020	7
12	19,23,26, 37	R6-1(D) R1-1	 	36"X12" 30"X30"	-	D.T.P.W. MANUAL 2020 D.T.P.W. MANUAL 2020	4

CODE NUMBER	LOCATION NUMBER	SIGN CODE	LEGEND	SIZE OF SIGN PANELS	OVERHEAD STRUCTURE TYPE	REFERENCE MANUAL	TOTAL ITEM
13	40	R6-1(I) R1-1	 	36"X12" 30"X30"	-	D.T.P.W. MANUAL 2020 D.T.P.W. MANUAL 2020	1
14	35	R5-1 R6-1(I) R1-1	   BACK TO BACK	30"X30" 36"X12" 30"X30"	-	D.T.P.W. MANUAL 2020 D.T.P.W. MANUAL 2020 D.T.P.W. MANUAL 2020	1
15	1,2,6, 7,12,16, 18,20,21, 22,34,36, 38,39	R7-4		12"X18"	-	D.T.P.W. MANUAL 2020	14

Rev(s)	CHG	Change Name	Date

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 Américo Miranda ave., San Juan, PR 00927
T. 787.767.7337 | www.loaingenieros.com

FOR:

Yo, LADISLAO ORTIZ SUSTACHE, con número de licencia 11694, certifico que inyo el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables del Reglamento de Construcción y Uso de Terrenos de la Junta de Planificación, vigentes en las Agencias, Juntas, Corporaciones Públicas y municipios autónomos, en adelante, 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, conocida como la "Ley para la Inversión por la Industria de la Construcción en Edificios Públicos". Es la mejor de mi conocimiento profesional y científico que he hecho que se hoya hecho distinción o discriminación por razón de raza, color, sexo, nacimiento, edad, origen o condición social, ni ideas políticas o religiosas, por parte mía o de cualquiera de mis agentes o empleados, o por otra personas con mi autorización o consentimiento expreso, en violación de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR

Project Info:
Cadastre: #Site ID
ID: #Project ID
Printed: 2022.20
11/22/2022 1:33:8 PM

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Drawing Scale:
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Drawing Status:
PD-Preliminary Design

Layout ID:
C-22

Revision:

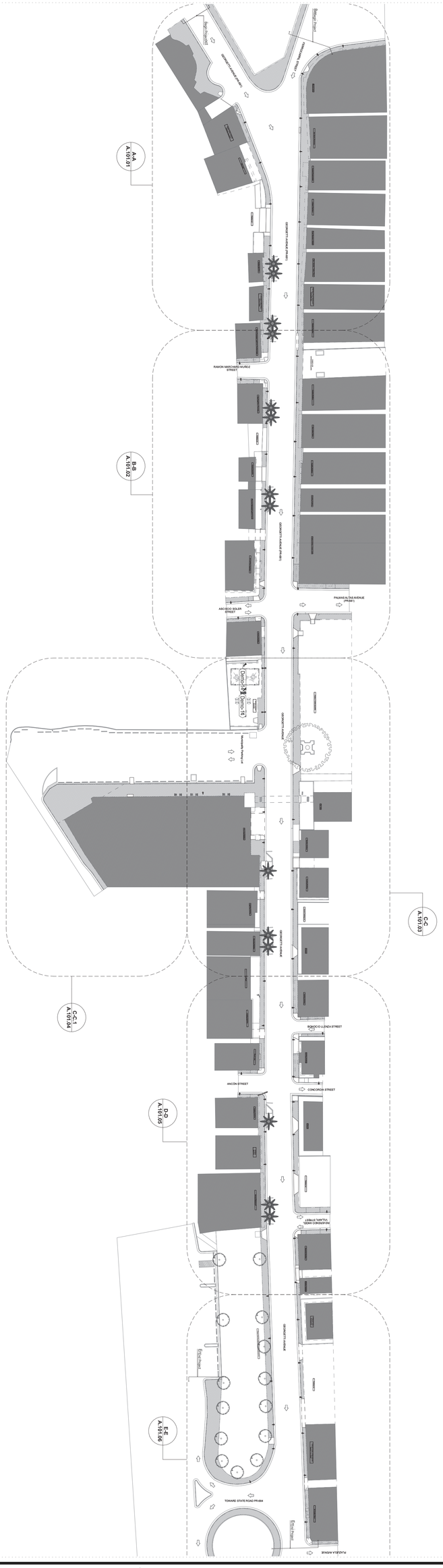
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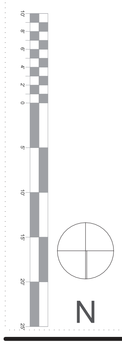
Checked by:

Approved by

Existing Site Plan

sc: 1" = 50'





Layout ID:
A.100.00

Revision:
01
Modified by:
r.osorio
Checked by:
r.osorio+e.ramirez
Approved by
e.ramirez

Drawing Name:
Site Plan
Existing Site Plan
Ground Level-00

Drawing Scale:
1" = 50'

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

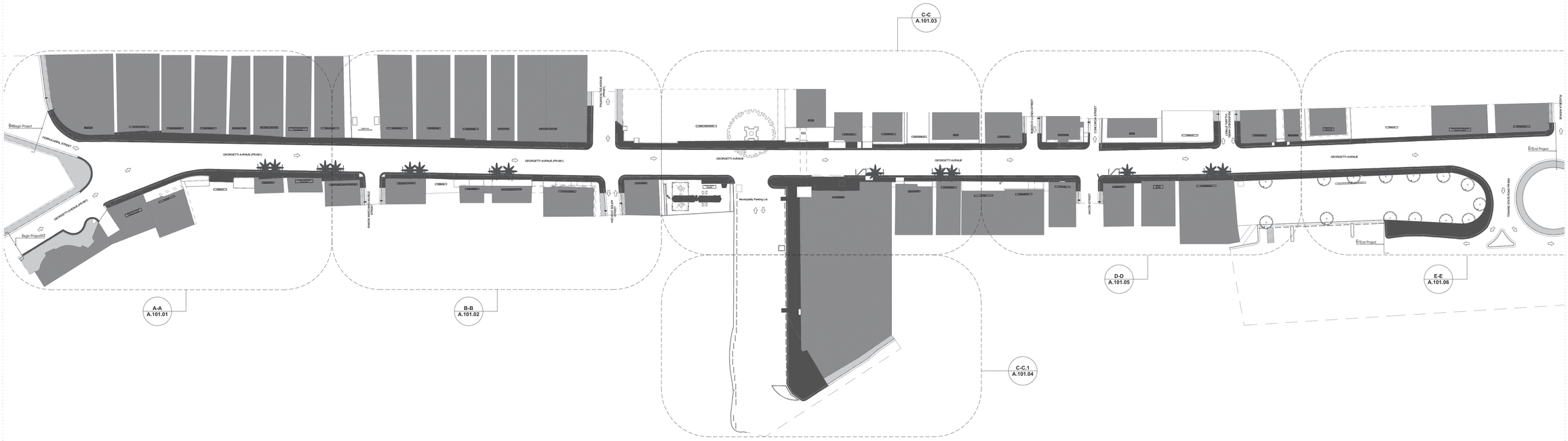
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

RevID	ChID	Change Name	Date
01			11/29/2022



Demolition Site Plan

sc. 1" = 50'

Div-02 Demolition

Element ID	Name	Type	2D Symbol	Quantity	Notes
Demo-12	Sidewalk	To be demolished and discharged		3	
Demo-12	Sidewalk Curb	To be demolished and discharged	0.67	2	
Demo-13	Planter Fence	To be removed and discharged	0.15	2	
Demo-14	Planter Fence	To be removed and discharged	1.20 0.05 0.65	10	
Demo-14	Sidewalk	To be demolished and discharged		2	
Demo-14	Street Luminaries	To be demolished and discharged	0.4 0.4	11	
Demo-24	Sidewalk Curb	To be demolished and discharged	0.15	7	
Demo-25	Sidewalk Curb	To be demolished and discharged	0.15	1	
Demo-26	Sidewalk Curb	To be demolished and discharged	0.15	1	
Demo-30	Sidewalk Curb	To be demolished and discharged	0.15	4	

Div-02 Demolition

Element ID	Name	Type	2D Symbol	Quantity	Notes
Demo-31	Sidewalk Curb	To be demolished and discharged	0.15	4	
Demo-32	Sidewalk Curb	To be demolished and discharged	0.15	4	
Demo-33	Sidewalk Curb	To be demolished and discharged	0.15	4	
Demo-41	Curb Ramp	To be demolished and discharged		1	
Demo-41	Sidewalk Curb	To be demolished and discharged	0.15	2	
Demo-42	Sidewalk Curb	To be demolished and discharged	0.15	1	
Demo-43	Sidewalk Curb	To be demolished and discharged	0.22	4	
Demo-44	Sidewalk Curb	To be demolished and discharged	0.20	7	
Demo-45	Sidewalk Curb	To be demolished and discharged	0.20	5	
Demo-46	Sidewalk Curb	To be demolished and discharged	0.20	5	

Div-02 Demolition

Element ID	Name	Type	2D Symbol	Quantity	Notes
Demo-47	Sidewalk Curb	To be demolished and discharged	0.25	4	
Demo-48	Sidewalk Curb	To be demolished and discharged	0.66 0.25	3	
Demo-49	Sidewalk Curb	To be demolished and discharged	0.25	3	
Demo-50	Sidewalk Curb	To be demolished and discharged	0.15	69	
Demo-51	Sidewalk Curb	To be demolished and discharged	0.25	4	
Demo-52	Sidewalk Curb	To be demolished and discharged	0.66 0.25	5	
Demo-53	Sidewalk Curb	To be demolished and discharged	0.30	5	
Demo-54	Sidewalk Curb	To be demolished and discharged	0.22	2	
Demo-56	Sidewalk Curb	To be demolished and discharged	0.22	1	
Demo-57	Sidewalk Curb	To be demolished and discharged	0.22	1	

Div-02 Demolition

Element ID	Name	Type	2D Symbol	Quantity	Notes
Demo-58	Curb Ramp	To be demolished and discharged		2	
Demo-59	Curb Ramp	To be demolished and discharged		1	
Demo-62	Sidewalk Curb	To be demolished and discharged	0.15	8	
Demo-63	Sidewalk Curb	To be demolished and discharged	0.15	8	
Demo-67	Sidewalk Curb	To be demolished and discharged	0.15	2	
Demo-68	Sidewalk Curb	To be demolished and discharged	0.15	2	
Demo-71	Sidewalk Curb	To be demolished and discharged	0.15	2	
M		To be demolished and discharged	0.50 0.50	55	





Rev/ID	CHD	Change Name	Date
1			11/25/2022

Certificacion:
Yo, **Eugenio M. Ramirez Ballasca, arquitecto licenciado, numero de licencia 13726** certifico que soy el profesional que diseño estos planos y especificaciones, y que he cumplido con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Publicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con todas las disposiciones aplicables de la Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Num. 417 de 10 de mayo de 1938, según enmendada. Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Num. 417 de 10 de mayo de 1938, según enmendada. Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Num. 417 de 10 de mayo de 1938, según enmendada, y que la información provista en esta declaración falsa o falsificación de los hechos que en ella incluyo, podrían constituir un delito grave, por lo cual, de ser hallado culpable, podría ser sancionado con pena de reclusión por un término fijo de tres (3) años, o con pena de multa no mayor de cinco mil dólares ($5,000.00), o ambas penas a discreción del tribunal. Por tanto, me reservo mi responsabilidad de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000000500
ID #: 888000000500
Project #: 22-20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR
Barceloneta | PR

Drawing Name:
Site Plan
Demolition Site Plan
Ground Level-00

Drawing Scale: **1" = 50', 1" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.100.01

Revision:
01

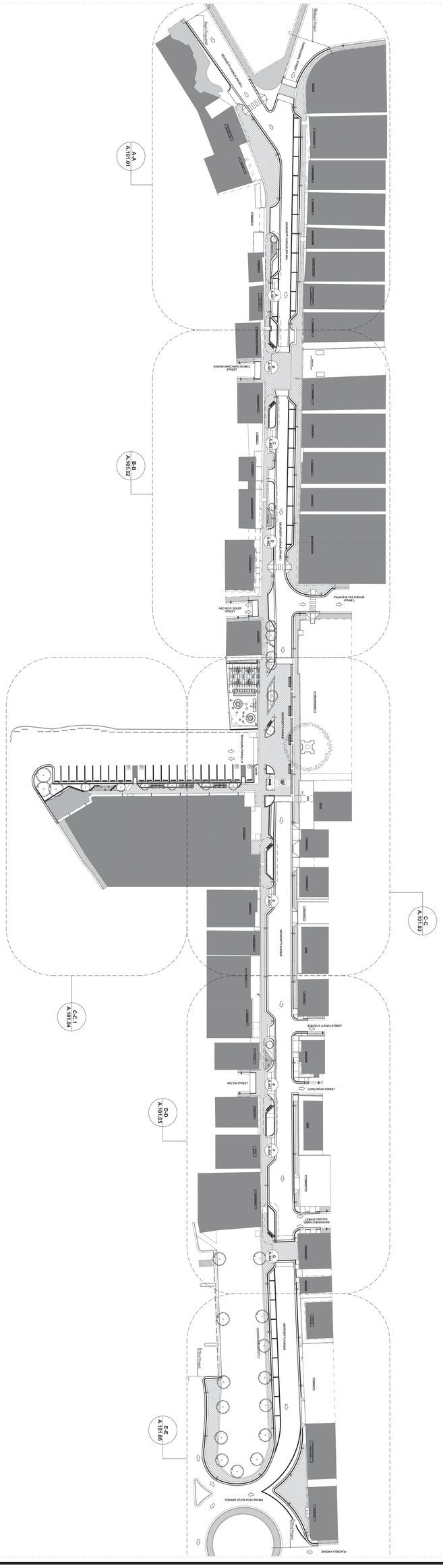
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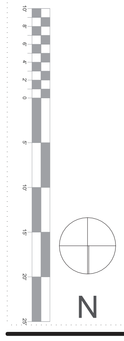
Checked by:

Approved by

Proposed Site Plan

SC: 1" = 50'





Layout ID:
A.100.02

Revision:
01
Modified by:
r.osorio
Checked by:
r.osorio+e.ramirez
Approved by
e.ramirez

Drawing Name:
Site Plan
Proposed Site Plan
Ground Level-00

Drawing Scale:
1" = 50'

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

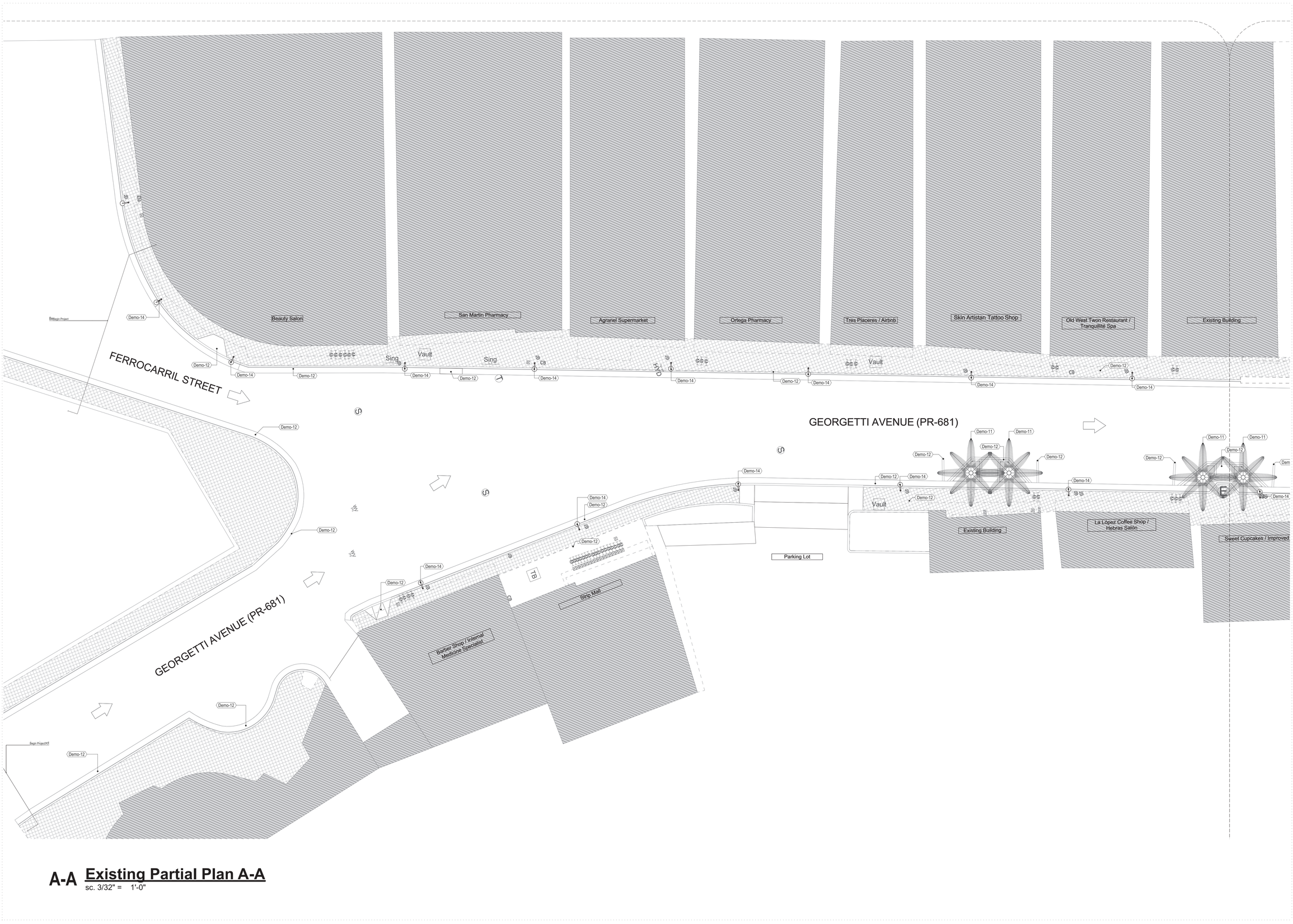
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

Rev/D	Ch/D	Change Name	Date
01			11/29/2022



A-A Existing Partial Plan A-A

sc. 3/32" = 1'-0"

Date	Change Name	CHD	BlvdD
11/25/2022			

Certificacion:
Yo, **Eugenio M. Ramirez Bellasas, arquitecto licenciado, numero de licencia 19706** certifico que soy el profesional que diseño estos planos, y declaro bajo juramento que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construccion Publicos con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones, se ha cumplido con la Ley para la Innovación, Modernización y Cumplimiento de la Reglamentación para la Industria de la Construcción de 2004, según enmendada, conocida como la "Ley para la Innovación" o la "Ley para la Reforma de 2011", según enmendada, y la Ley Núm. 96 de 6 de julio de 1988, según enmendada, conocida como la "Ley de Profesionales de la Arquitectura y la Ingeniería". Por la presente, hago la declaración falsa y falsificación de los hechos que se hayan producido por dolosos, o por omisión o por negligencia ya sea por mi, mi agente, empleados o subcontratistas, y me hago responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000000300
ID #: 888-22-2020
Permit #: 2020-2020
4/29/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, Puerto Rico
Barceloneta | PR

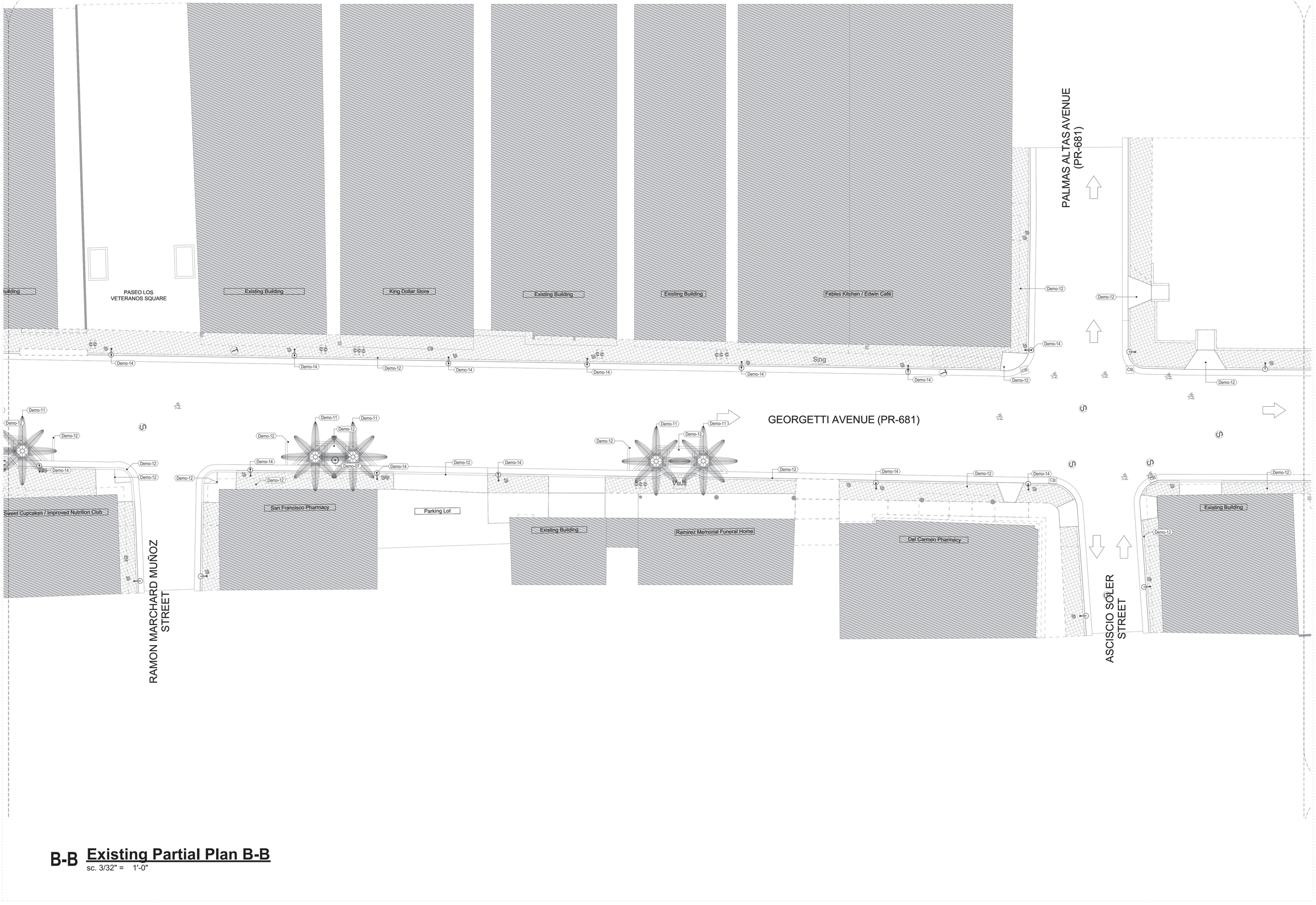
Drawing Name:
Architectural Plans
Existing Partial Plan A-A
Partial Plan

Drawing Scale: **3/32" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.101.01

Revision:
01
Modified by:
r.osorio
Checked by:
r.osorio+e.ramirez
Approved by
e.ramirez

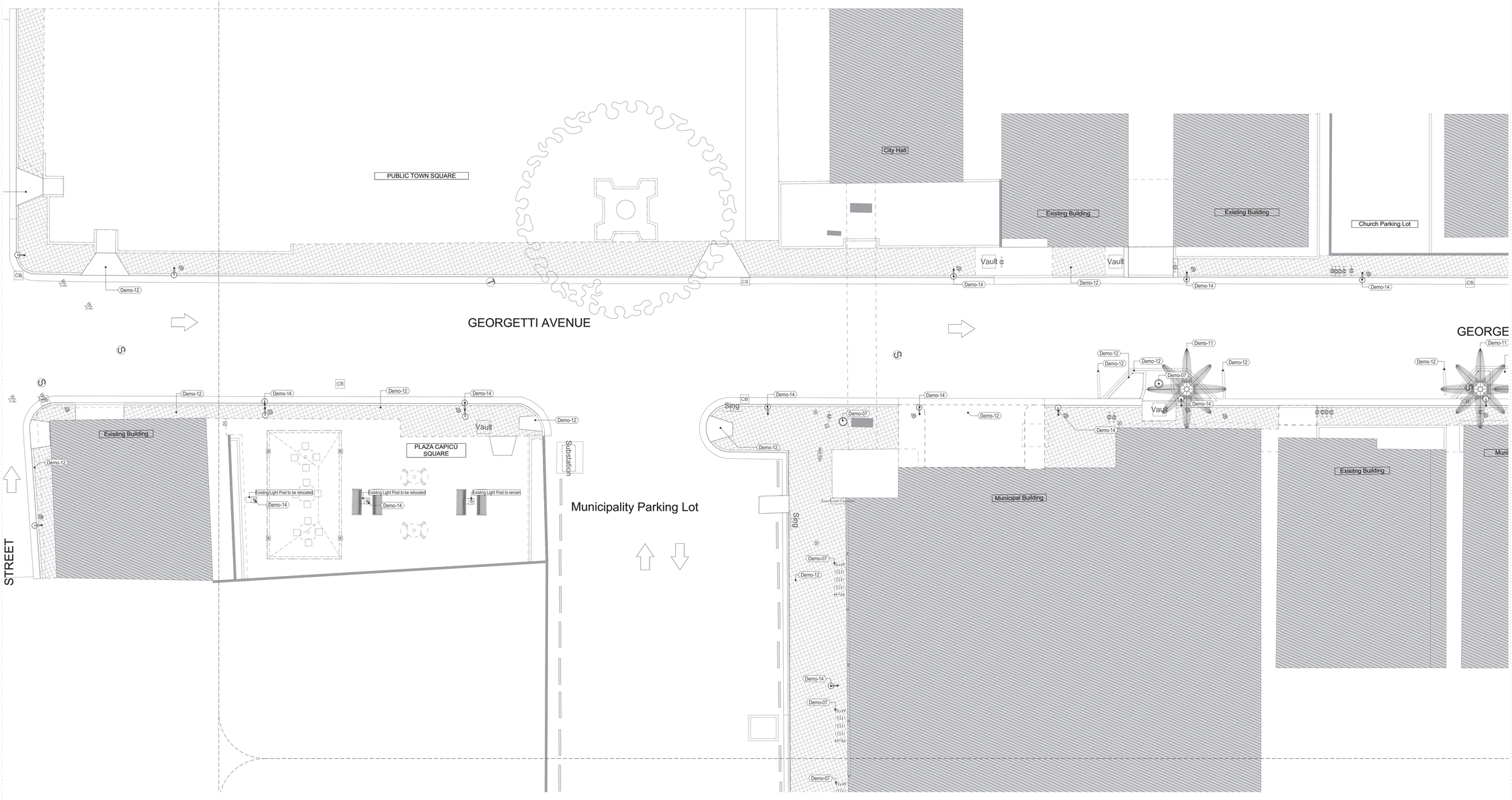


B-B Existing Partial Plan B-B

sc. 3/32" = 1'-0"

No.	Date	Description	Check	Change Name
1	11/29/2022			

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos y especificaciones, que los mismos cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Núm. 173 de 12 de mayo de 1938, según enmendada.



C-C Existing Partial Plan C-C

sc. 3/32" = 1'-0"

Rev/ID	CHD	Change Name	Date
01			11/25/2022

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos, que diseño estos planos de acuerdo con las disposiciones aplicables de los Reglamentos y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Construcción de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción" (Ley Núm. 96 de 6 de julio de 2004), y la Ley Núm. 76 de 5 de mayo de 1938, según enmendada. Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción" (Ley Núm. 96 de 6 de julio de 2004), y la Ley Núm. 76 de 5 de mayo de 1938, según enmendada. Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción" (Ley Núm. 96 de 6 de julio de 2004), y la Ley Núm. 76 de 5 de mayo de 1938, según enmendada. Asimismo, certifico que no he incurrido en declaración falsa o falsificación de los hechos que se haya producido por descuido, error o por negligencia ya sea por mi, mi agente o empleados, no me exime de responsabilidad de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio del Barceloneta
Barceloneta, PR

Project Info:
Cadastre: 88800000300
ID #: 888-22-20-00
Project: 22-20
4/28/2023 | 4:28 PM

Drawing Name:
Architectural Plans
Existing Partial Plan C-C
Partial Plan

Drawing Scale: **3/32" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.101.03

Revision:
01

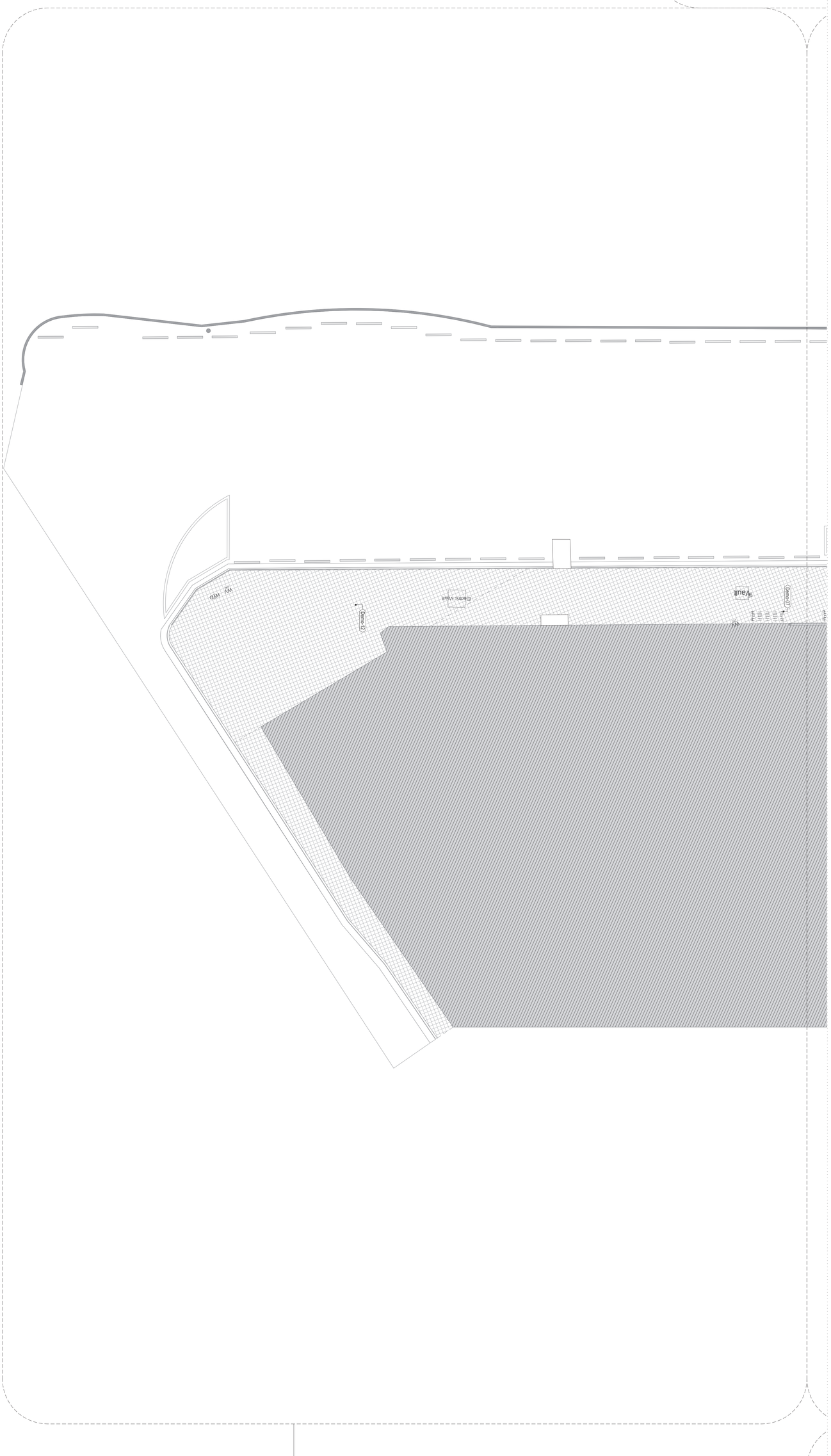
Modified by:

Checked by:

Approved by

C-C.1 Existing Partial Plan C-C.1

sc. 3/32" = 1'-0"



Layout ID:
A.101.04

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Existing Partial Plan C-C.1
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGPe.

ERBA ARQUITECTOS

RevID	ChID	Change Name	Date
01			11/29/2022

D-D Existing Partial Plan D-D

sc. 3/32" = 1'-0"



Layout ID:
A.101.05

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Existing Partial Plan D-D
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

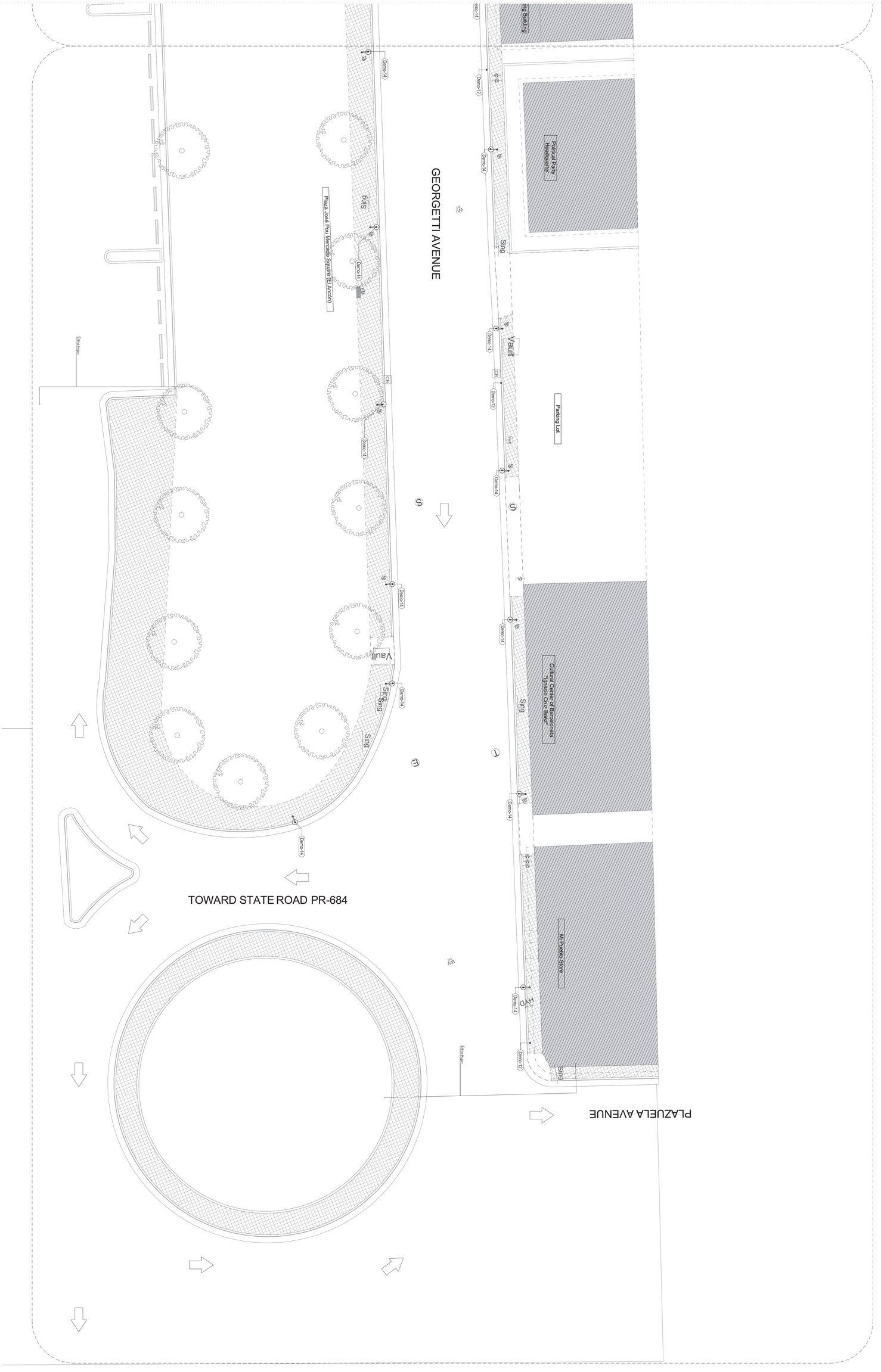
Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

ERBA ARQUITECTOS

RevID	ChID	Change Name	Date
01			11/29/2022

E-E Existing Partial Plan E-E

sc. 3/32" = 1'-0"



Layout ID:
A.101.06

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Existing Partial Plan E-E
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:28 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

Rev/D	Ch/D	Change Name	Date
01			11/29/2022



A-A Demolition Partial Plan A-A

sc. 3/32" = 1'-0"

Date:
11/25/2022

Rev/ID | CHD | Change Name

Certificacion:
Yo, **Eugenio M. Ramírez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó este proyecto, y que la información técnica que aparece en estos planos y documentos que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción" y con la Ley Núm. 173 de 12 de agosto de 1988, según enmendada, conocida como la "Ley de Certificaciones de Planos", y que la información técnica provista es fiel a la declaración falsa o falsificación de los hechos que se haya producido por descuido, omisión o por negligencia ya sea por mi, mis agentes o empleados, me hace responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR

Project Info:
Cadastre: 888000000300
ID #: 888-22-2050
Parcel #: 222-2050
4/28/2023 | 4:28 PM

Drawing Name:
Architectural Plans
Demolition Partial Plan A-A
Partial Plan

Drawing Scale: **3/32" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

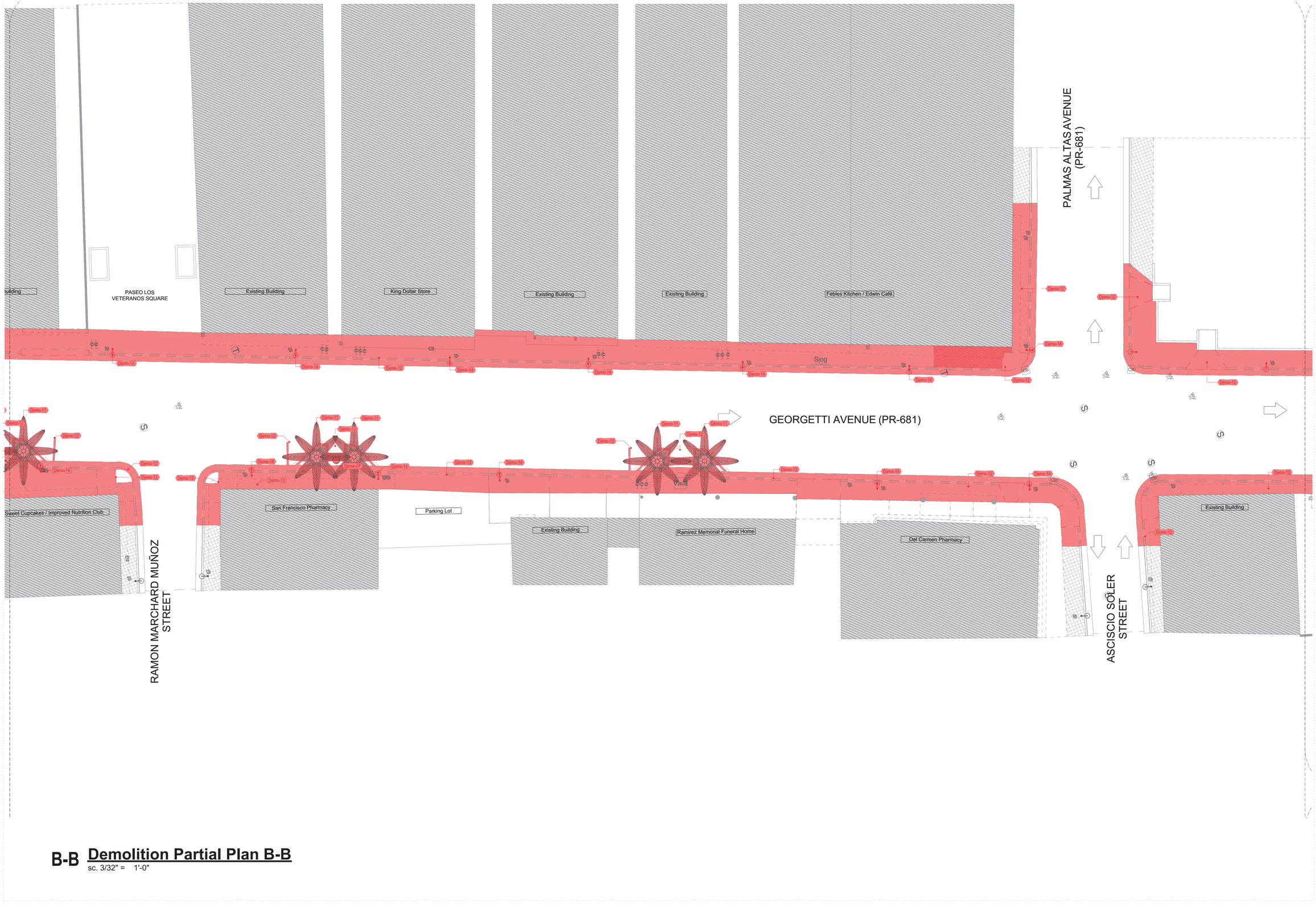
Layout ID:
A.101.07

Revision:
01

Modified by:

Checked by:

Approved by



B-B Demolition Partial Plan B-B

sc. 3/32" = 1'-0"

Issued	CHD	Change Name	Date
1			11/29/2022

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción Pública con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción", y que en la misma no se ha hecho ninguna declaración falsa o falsificación de los hechos que se hayan producido por descuido, error por negligencia ya sea por mi, mis agentes o empleados, en el diseño de estos planos y especificaciones. Reconozco mi responsabilidad de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000000500
ID #: 888000000500
Parcel #: 22-20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR 00617
Barceloneta | PR

Drawing Name:
Architectural Plans
Demolition Partial Plan B-B
Partial Plan

Drawing Scale: **3/32" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

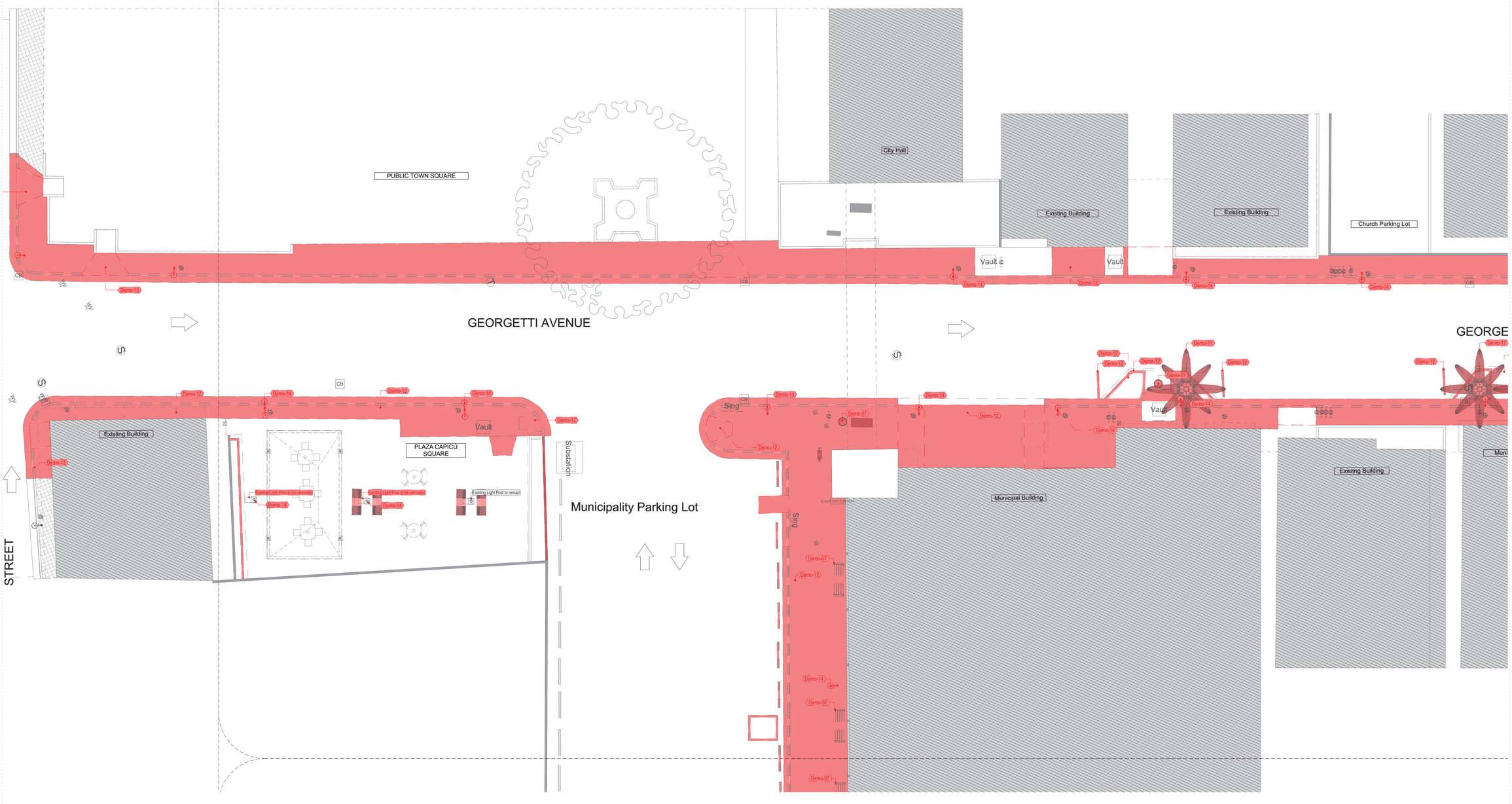
Layout ID:
A.101.08

Revision:
01

Modified by:

Checked by:

Approved by



C-C Demolition Partial Plan C-C

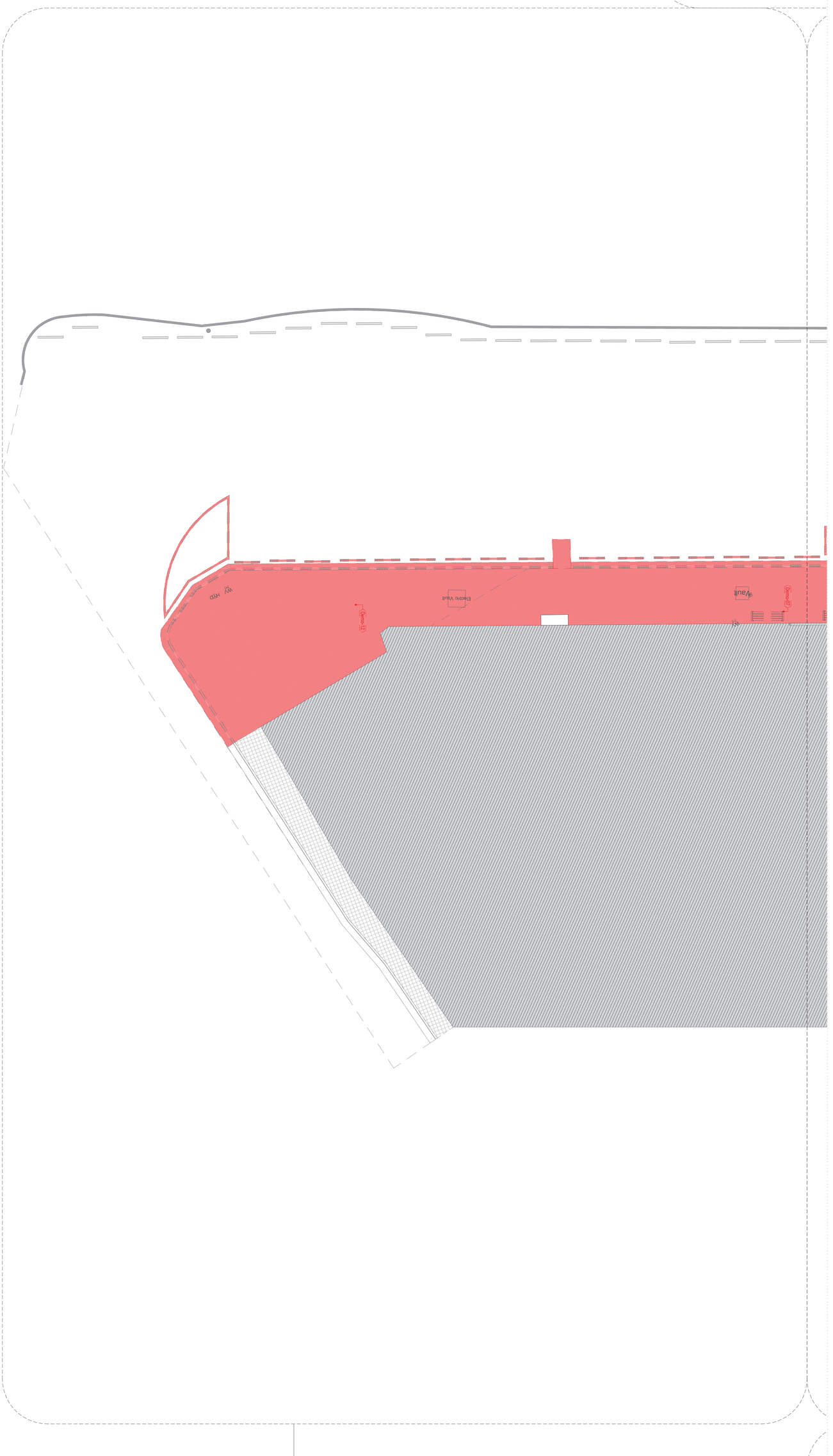
sc. 3/32" = 1'-0"

Rev/ID	CHD	Change Name	Date
01			11/25/2022

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos y especificaciones, y que según mi leal saber y entender que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido a la Ley para la Inversión en la Industria de la Construcción, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción" y a la Ley Núm. 130 de 8 de mayo de 1936, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción" y a la Ley Núm. 130 de 8 de mayo de 1936, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción" y a la Ley Núm. 130 de 8 de mayo de 1936, según enmendada, que en mi leal saber y entender que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido a la Ley para la Inversión en la Industria de la Construcción

C-C.1 Demolition Partial Plan C-C.1

sc. 3/32" = 1'-0"



Layout ID:
A.101.10

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Demolition Partial Plan C-C.1
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

RevID	ChID	Change Name	Date
01			11/29/2022

D-D Demolition Partial Plan D-D

sc. 3/32" = 1'-0"



Layout ID:
A.101.11

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Demolition Partial Plan D-D
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

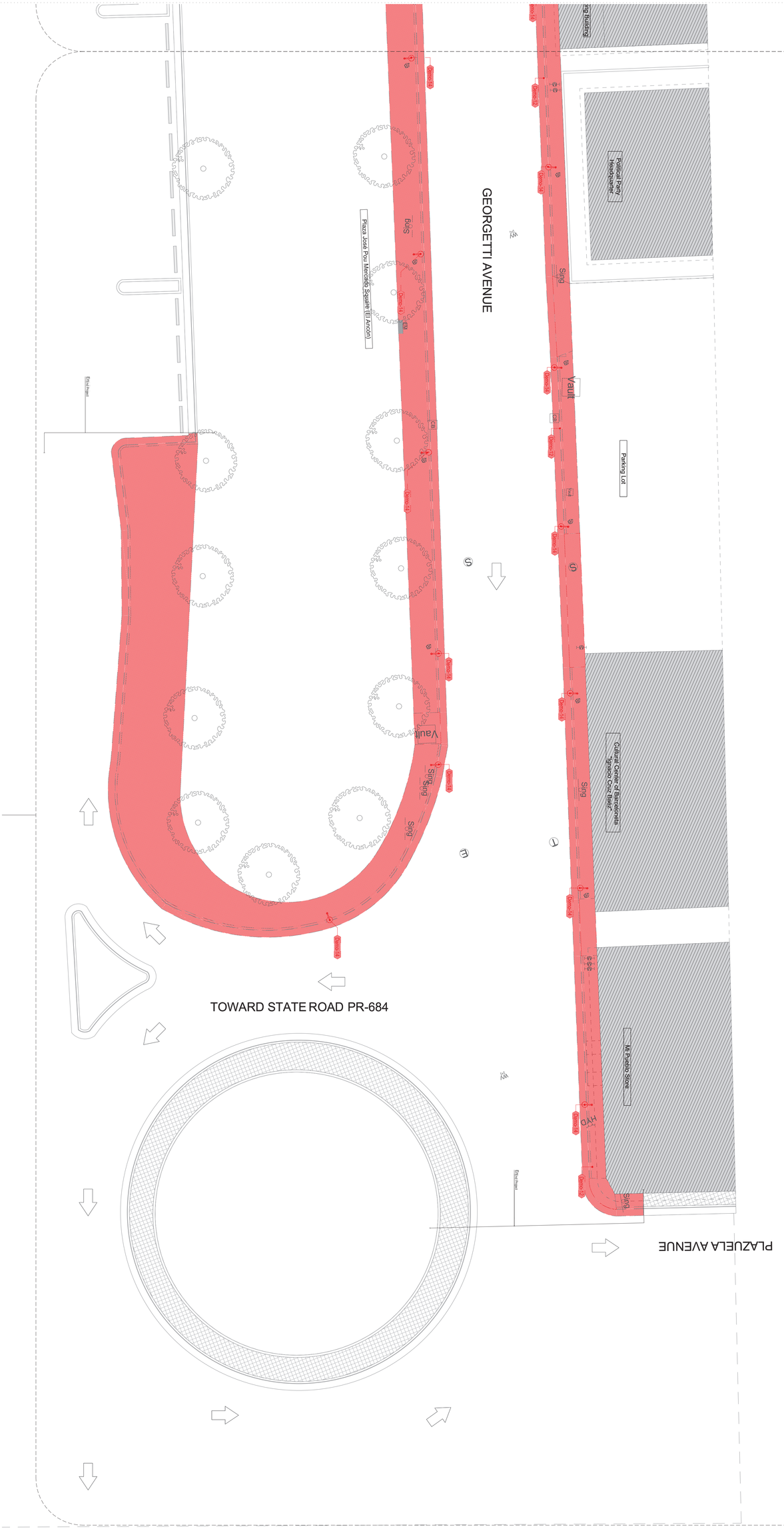
Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

ERBA ARQUITECTOS

RevID	ChID	Change Name	Date
01			11/29/2022

E-E Demolition Partial Plan E-E

sc. 3/32" = 1'-0"



Layout ID:
A.101.12

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Demolition Partial Plan E-E
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

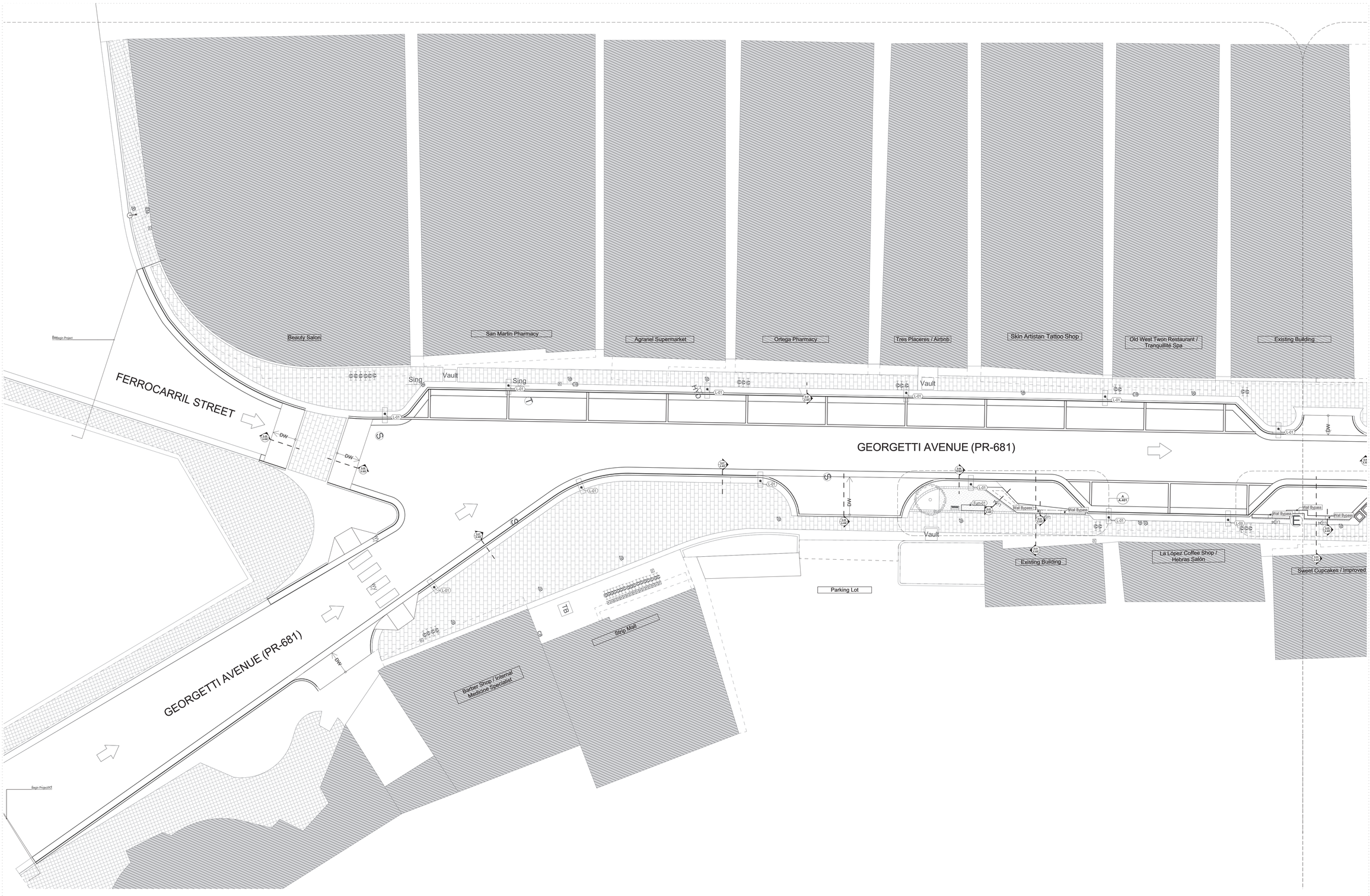
Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

ERBA ARQUITECTOS

Rev/D	Ch/D	Change Name	Date
01			11/29/2023

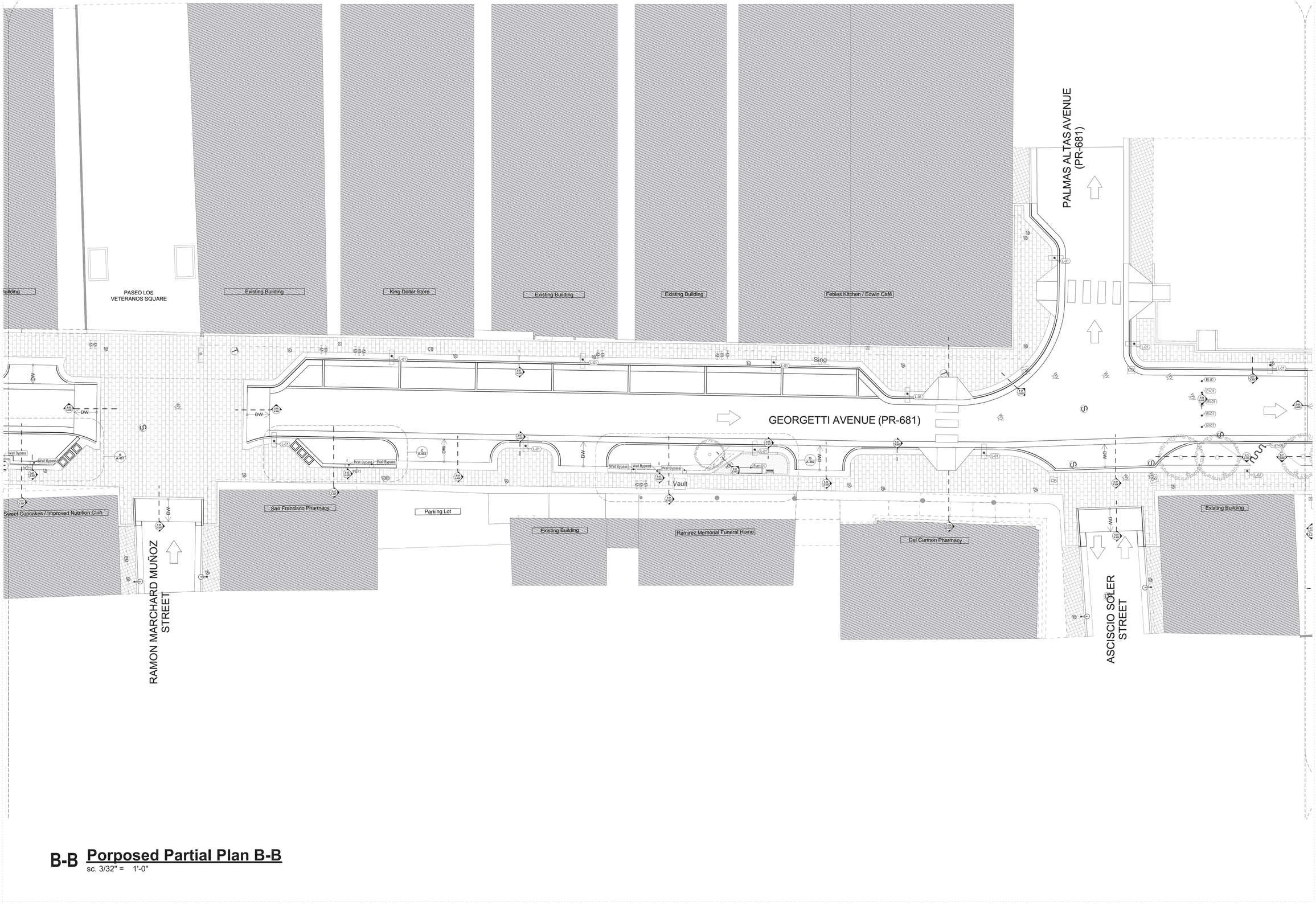


A-A Proposed Partial Plan A-A

sc. 3/32" = 1'-0"

Date	Change Name	CHD	BlvdD
11/29/2022			

Certificacion:
Yo, **Eugenio M. Ramírez Bellasa**, arquitecto licenciado, número de licencia 19706 certifico que soy el profesional que diseñó estos planos, y que estos diseños cumplen con las disposiciones aplicables de los Reglamentos, y Códigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción"; y la Ley Núm. 173 de 12 de agosto de 1988, según enmendada. Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción"; y la Ley Núm. 173 de 12 de agosto de 1988, según enmendada. Y que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de mayo de 1938, según enmendada;



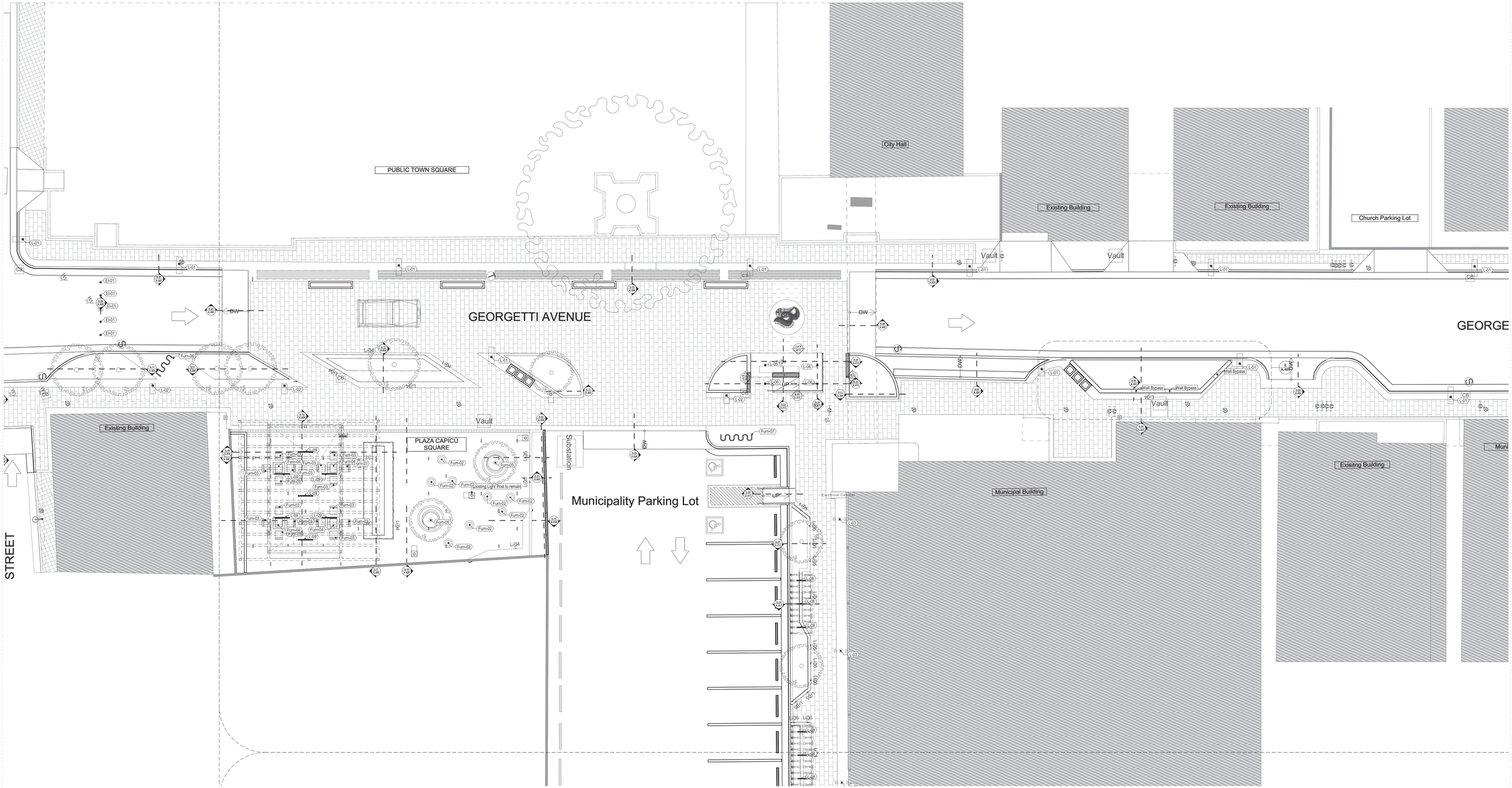
B-B Porposed Partial Plan B-B

sc. 3/32" = 1'-0"

No.	Description	Date
1		11/29/2022

Certificacion:

Yo, **Eugenio M. Ramirez Balfaqueras, arquitecto licenciado, numero de licencia 19256** certifico que soy el profesional que diseño estos planos y especificaciones, que dichos planos y especificaciones fueron preparados bajo mi supervisión directa, que los mismos cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la "Ley para la Investigación, Conservación y Protección de Propiedades Culturales de Puerto Rico", Ley Núm. 112 de 30 de mayo de 1955, según enmendada; Ley Núm. 89 de 21 de junio de 2004, según enmendada, conocida como la "Ley para la Investigación, Conservación y Protección de Propiedades Culturales de Puerto Rico", Ley Núm. 112 de 30 de mayo de 1955, según enmendada; Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley de Certificaciones para Planos y Especificaciones", y la Ley Núm. 173 de 12 de agosto de 1988, según enmendada, conocida como la "Ley para la Investigación, Conservación y Protección de Propiedades Culturales de Puerto Rico". Además, declaración bajo juramento que en la preparación de estos planos y especificaciones se ha cumplido con todas las disposiciones aplicables de la Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley de Certificaciones para Planos y Especificaciones", y que en la preparación de estos planos y especificaciones se ha cumplido con todas las disposiciones aplicables de



C-C Proposed Partial Plan C-C

sc. 3/32" = 1'-0"

Rev/ID	CHD	Change Name	Date
1			11/29/2022

ERBA
ARCHITECTURE
PLANNING
DESIGN
Manuel Enrique Erba
787.604.2288
www.erbapr.com

Certification:
Yo, **Eugenio M. Ramírez Ballajas, Arquitecto licenciado, número de licencia 13706** certifico que soy el profesional que diseñó estos planos y especificaciones, que he supervisado su preparación, que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción y Uso de Terrenos de la jurisdicción de las Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido fielmente con la Ley para la Inversión en la Industria de la Construcción de 2004, según enmendada, conocida como la " Ley Núm. 96 de 6 de julio de 2004, según enmendada, y la Ley Núm. 313 de 15 de mayo de 1936, según enmendada; Ley Núm. 96 de 6 de julio de 2004, según enmendada, y que todos los hechos que en ella se declaración falsa o falsificación de los hechos que en ella se incluyen podrían conllevar la imposición de una multa administrativa por violación a dicha Ley, sin perjuicio a cualquier otra sanción civil o penal que pueda imponerse por dichos actos. Por lo antes expuesto, me hago responsable de cualquier acción judicial y disciplinaria por la CGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800006500
ID Nr: 88800020500
Permit: 2023-20-0553
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Drawing Name:
Architectural Plans
Proposed Partial Plan C-C
Partial Plan

Drawing Scale: **3/32" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.101.15

Revision:
01

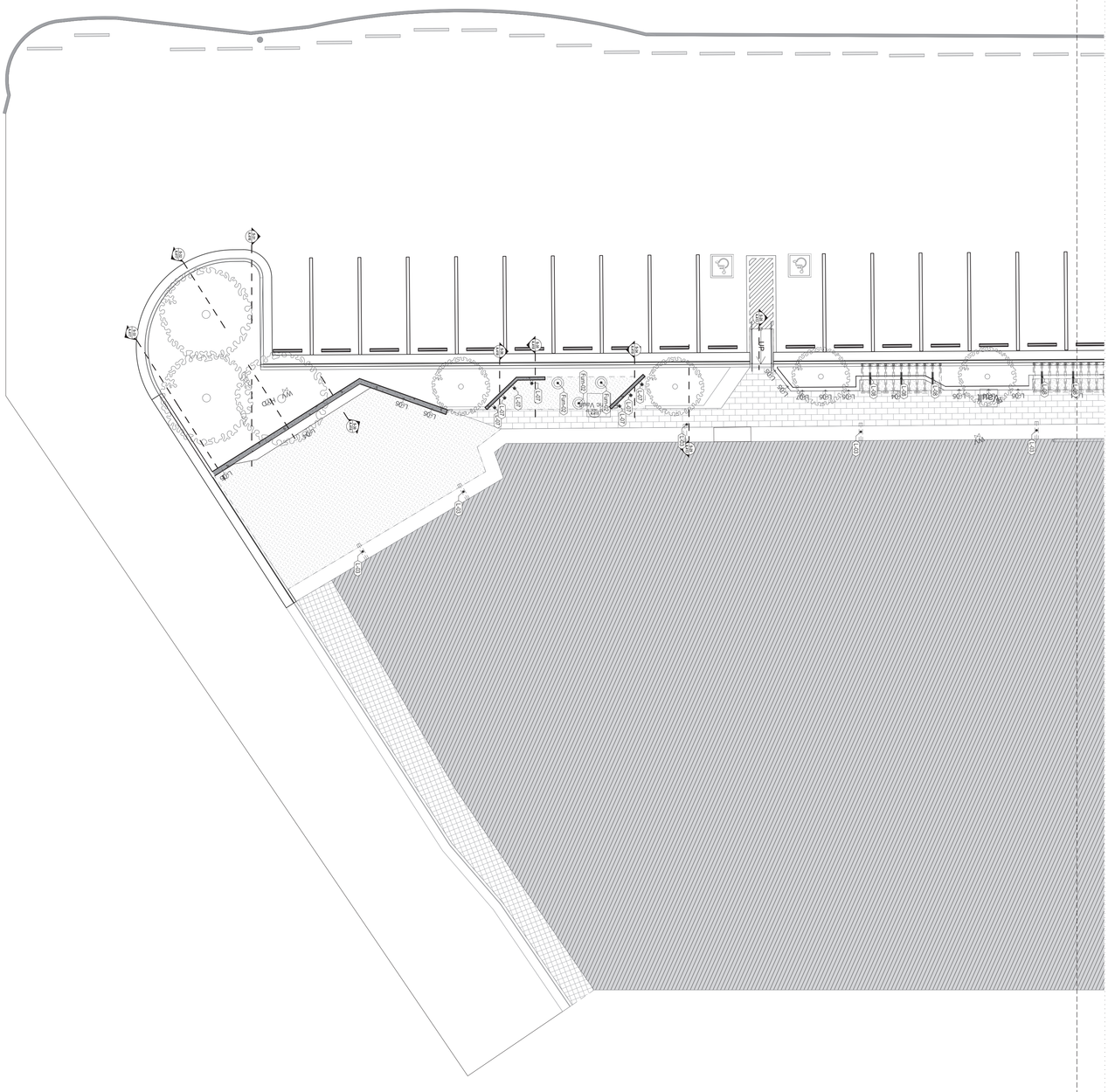
Modified by:

Checked by:

Approved by

C-C.1 Proposed Partial Plan C-C.1

sc. 3/32" = 1'-0"



Layout ID:
A.101.16

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Proposed Partial Plan C-C.1
Level-00

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

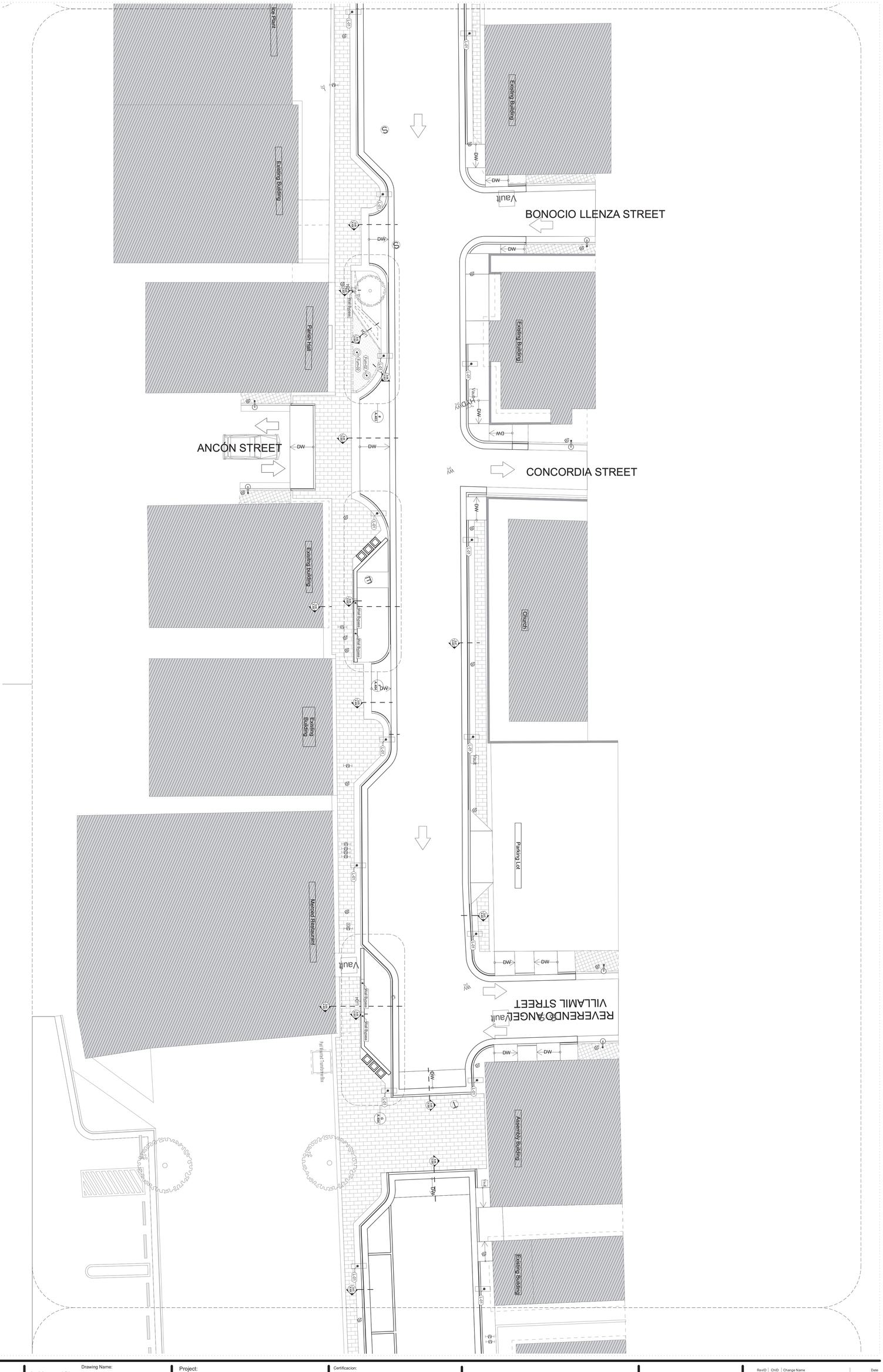
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

RevID	ChID	Change Name	Date
01			11/29/2022

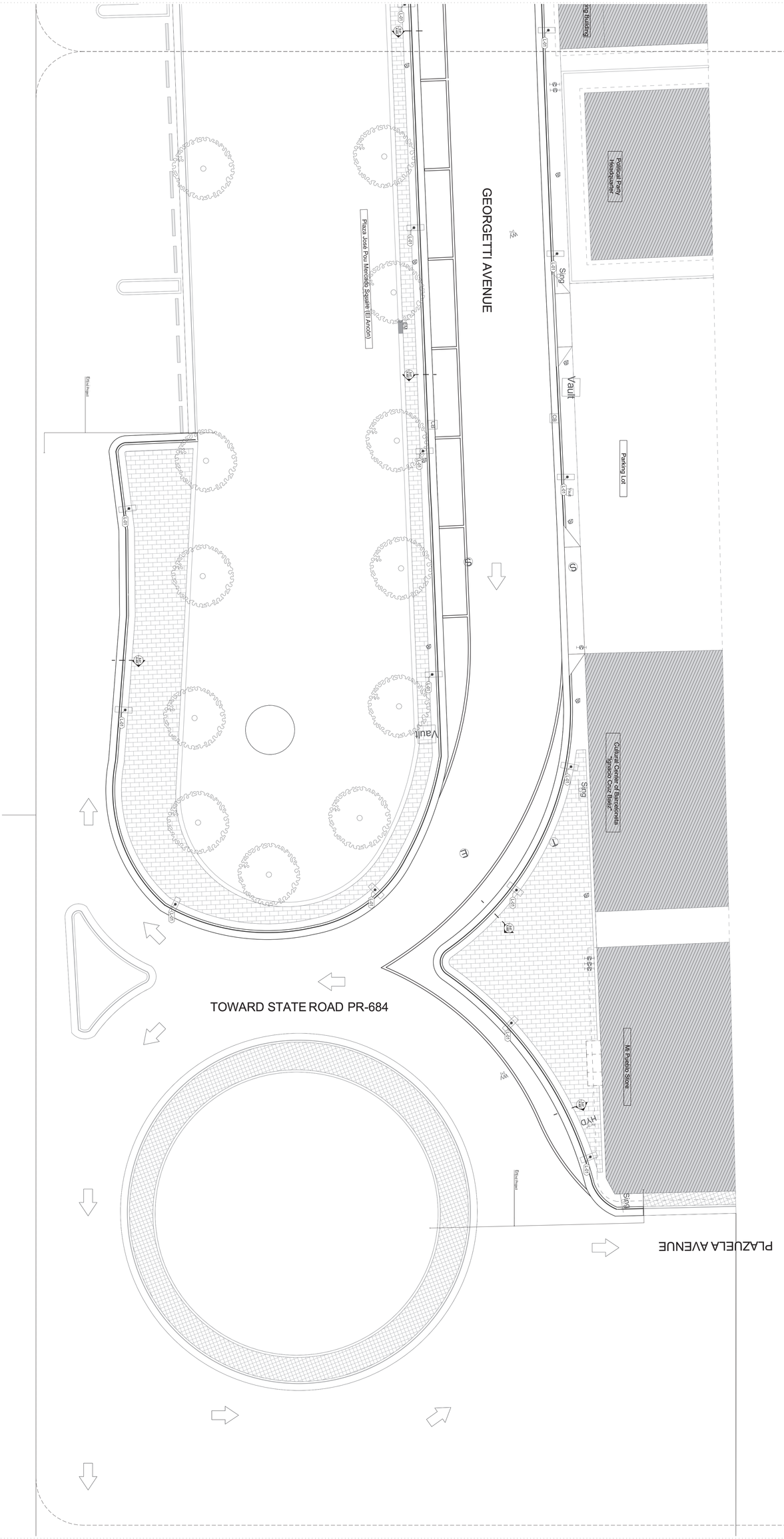
D-D Proposed Partial Plan D-D

sc. 3/32" = 1'-0"


BONOCIO LLENZA STREET
ANCON STREET
CONCORDIA STREET
REVERENDO ANGEL VILLAMIL STREET
Existing Building
Church
Parking Lot
Assembly Building
Mercado Restaurant
Vault
Fire Hydrant
Fire Department Connection
Fire Pump Room
Trash Room
Electrical Room
Generator
Fence
Ramp
Stair
Elevator
Trash
Planter
Bollard
Sign
Light Pole
Tree
Bench
Table
Chair
Bicycle Rack
Bus Stop
Crosswalk
Sidewalk
Curb
Gutter
Drainage
Manhole
Catch Basin
Utility Pole
Guy Wire
Transformer
Meter
Valve
Hydrant
Sprinkler
Irrigation
Landscape
Grass
Shrub
Hedge
Flower
Mulch
Gravel
Concrete
Asphalt
Pavement
Striping
Arrow
Lane
Turn Lane
Median
Island
Barrier
Guardrail
Fence
Gate
Wall
Retaining Wall
Step
Ramp
Handrail
Railing
Canopy
Awning
Window
Door
Entrance
Exit
Loading Dock
Service Area
Trash Enclosure
Recycling
Compost
Water Feature
Pond
Stream
Bridge
Culvert
Drainage Swale
Detention Pond
Retention Pond
Rain Garden
Bioswale
Green Roof
Solar Panel
Wind Turbine
Rainwater Harvesting
Greywater
Blackwater
Septic
Sewer
Water
Gas
Electric
Telecom
Fiber Optic
Underground
Overhead
Aerial
Pedestrian
Vehicular
Bicycle
Transit
Emergency
Fire Lane
Turning Radius
Clearance
Setback
Property Line
Easement
Right-of-Way
Boundary
Lot
Block
Parcel
Subdivision
Zoning
Land Use
Density
Height
Floor Area
Coverage
Open Space
Parking
Loading
Access
Egress
Circulation
Flow
Direction
Slope
Grade
Elevation
Contour
Survey
Benchmark
Monument
Control Point
Coordinate
Datum
Projection
Scale
Legend
Key
Note
Dimension
Label
Title
Author
Date
Revision
Version
Status
Approved
Checked
Modified
Drawn
Designed
Engineered
Architect
Owner
Client
Contractor
Consultant
Agency
Jurisdiction
Permit
Application
Review
Comment
Response
Meeting
Minutes
Agenda
Action
Follow-up
Deadline
Milestone
Phase
Task
Resource
Budget
Cost
Estimate
Bid
Contract
Invoice
Payment
Change Order
Claim
Dispute
Arbitration
Litigation
Settlement
Insurance
Bond
Warranty
Guarantee
Maintenance
Operation
Inspection
Testing
Commissioning
Occupancy
Certificate
Completion
Punch List
Closeout
Archive
Record
Drawing
Specification
Schedule
Detail
Section
Elevation
Plan
Perspective
Rendering
Model
Photo
Video
Presentation
Report
Memo
Letter
Email
Phone
Fax
Web
Social
Media
Press
Release
Publication
Conference
Workshop
Training
Education
Research
Development
Innovation
Technology
Software
Hardware
Network
Server
Cloud
Backup
Security
Privacy
Compliance
Audit
Risk
Mitigation
Contingency
Emergency
Disaster
Recovery
Continuity
Business
Plan
Strategy
Goal
Objective
Vision
Mission
Value
Culture
Team
Leadership
Management
Governance
Policy
Procedure
Standard
Guideline
Best
Practice
Lesson
Learned
Feedback
Survey
Interview
Focus
Group
Stakeholder
Engagement
Communication
Collaboration
Partnership
Alliance
Network
Community
Public
Private
Non-profit
Government
Academic
Industry
Sector
Market
Competition
Analysis
Trend
Forecast
Scenario
Option
Alternative
Recommendation
Conclusion
Summary
Abstract
Introduction
Background
Methodology
Results
Discussion
Limitation
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Work
Reference
Bibliography
Appendix
Glossary
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Table
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Equation
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Measurement
Data
Information
Knowledge
Wisdom
Insight
Perspective
Opinion
Belief
Value
Ethic
Moral
Principle
Rule
Law
Regulation
Code

E-E Proposed Partial Plan E-E

sc. 3/32" = 1'-0"



Layout ID:
A.101.18

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Architectural Plans
Proposed Partial Plan E-E
Partial Plan

Drawing Scale:
3/32" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

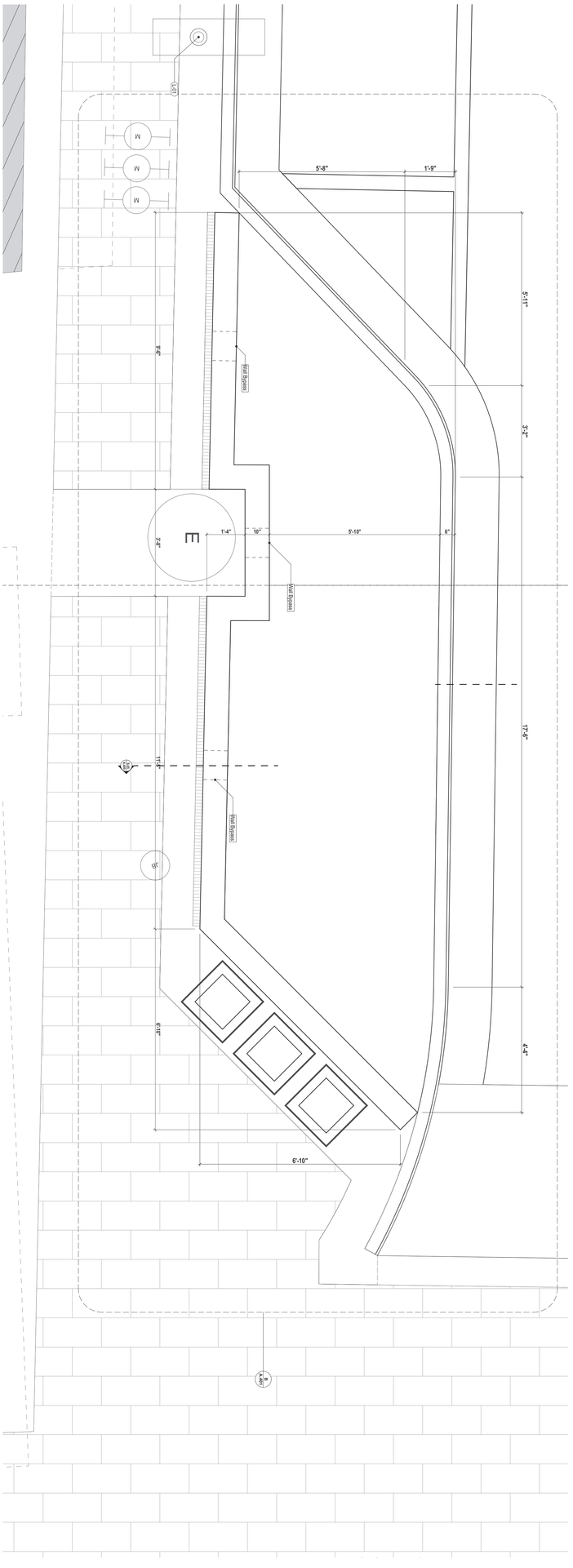
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ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

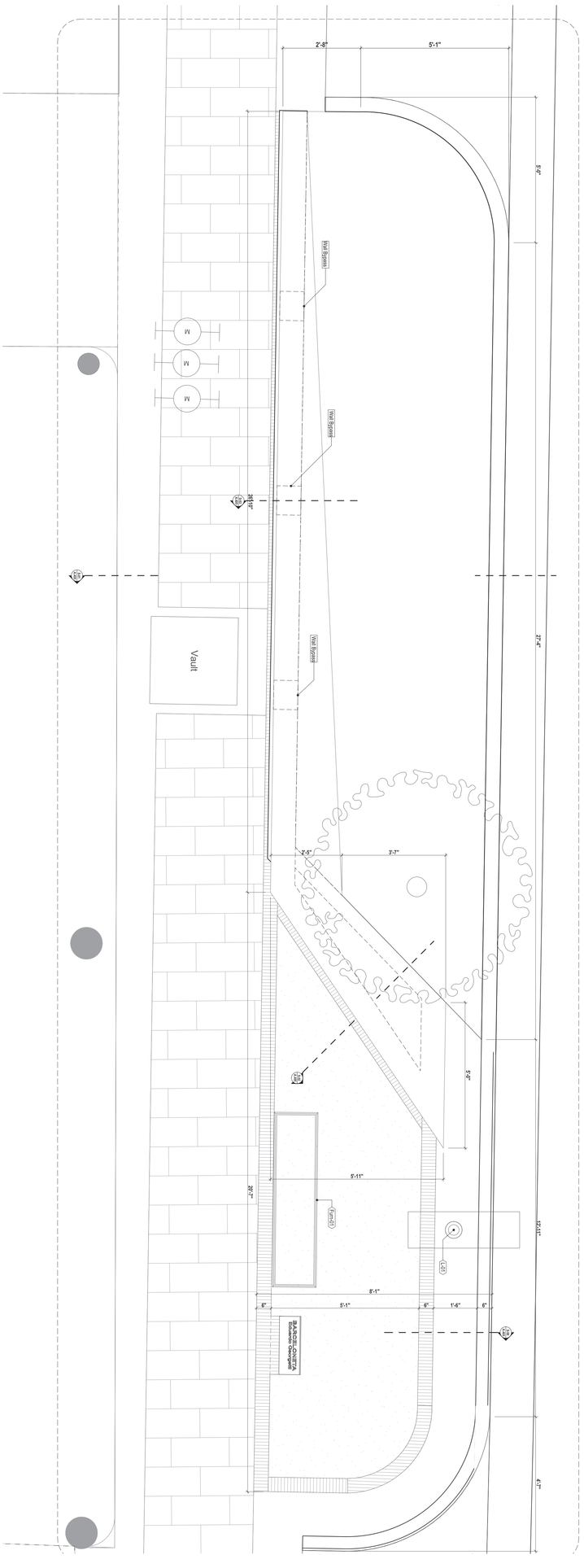
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

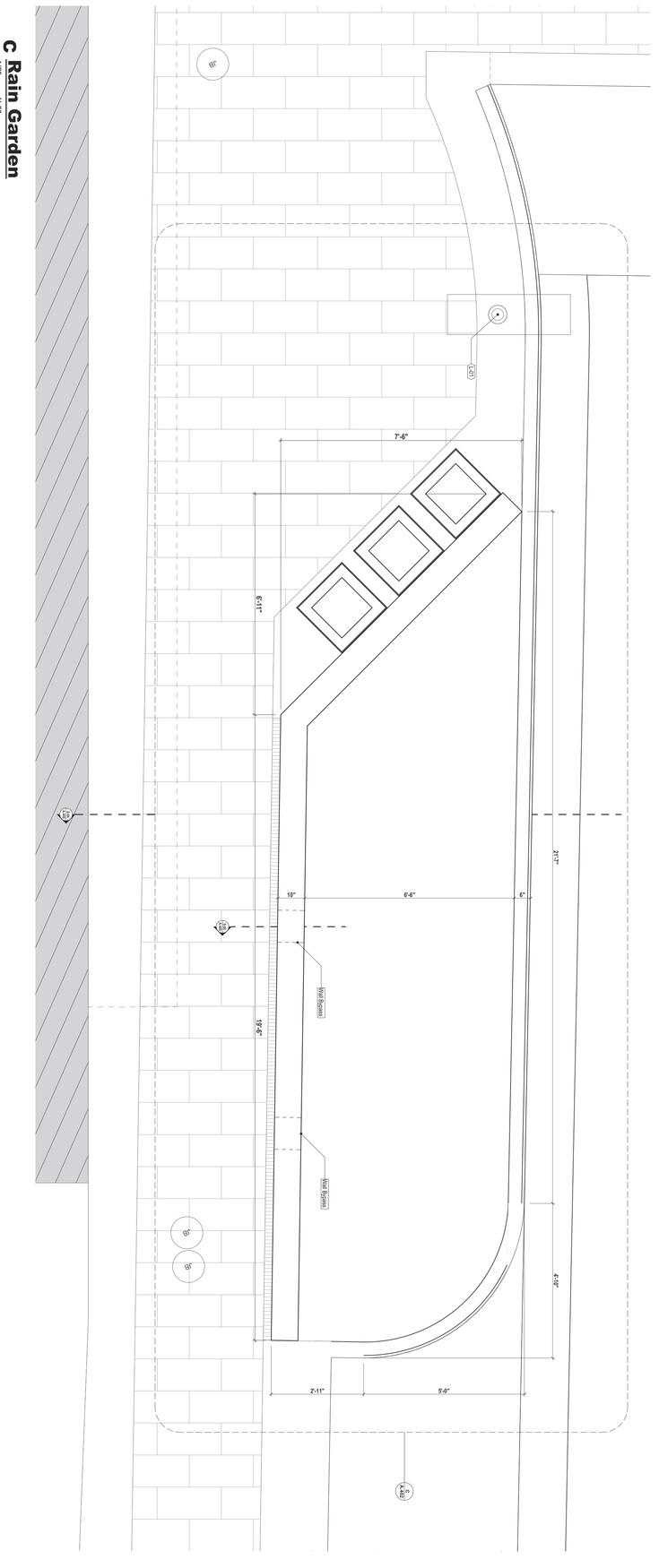
Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

RevID	ChID	Change Name	Date
01			11/29/2022

B Rain Garden
1/2" = 1'-0"


5'-8"
1'-9"
5'-11"
3'-3"
17'-6"
4'-4"
6'-10"
1'-4"
10"
5'-10"
6"
3'-8"
8'-6"
11'-8"
8'-10"
Field Stones
Field Stones
Field Stones
Field Stones
M
M
M
E
S
S
S





Layout ID:
A.402

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Large-Scale Views
Architectural Detail-Rain Gardens
Rain Garden

Drawing Scale:
1/2" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

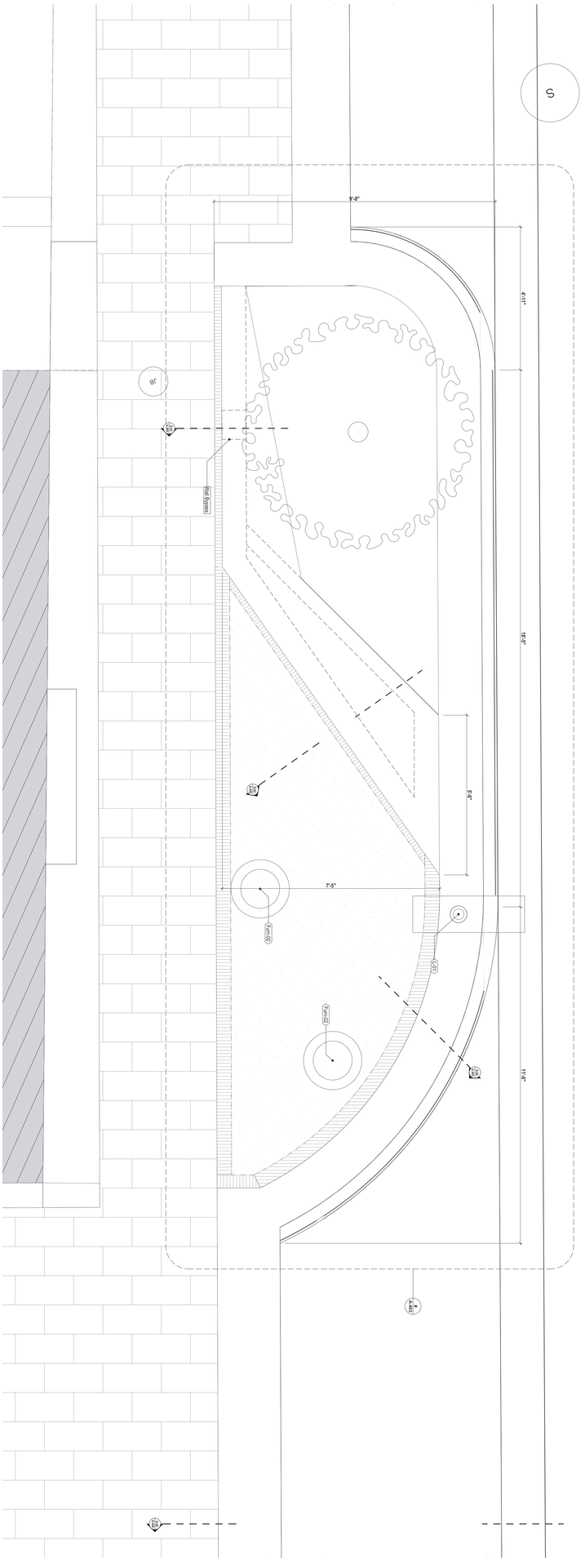
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

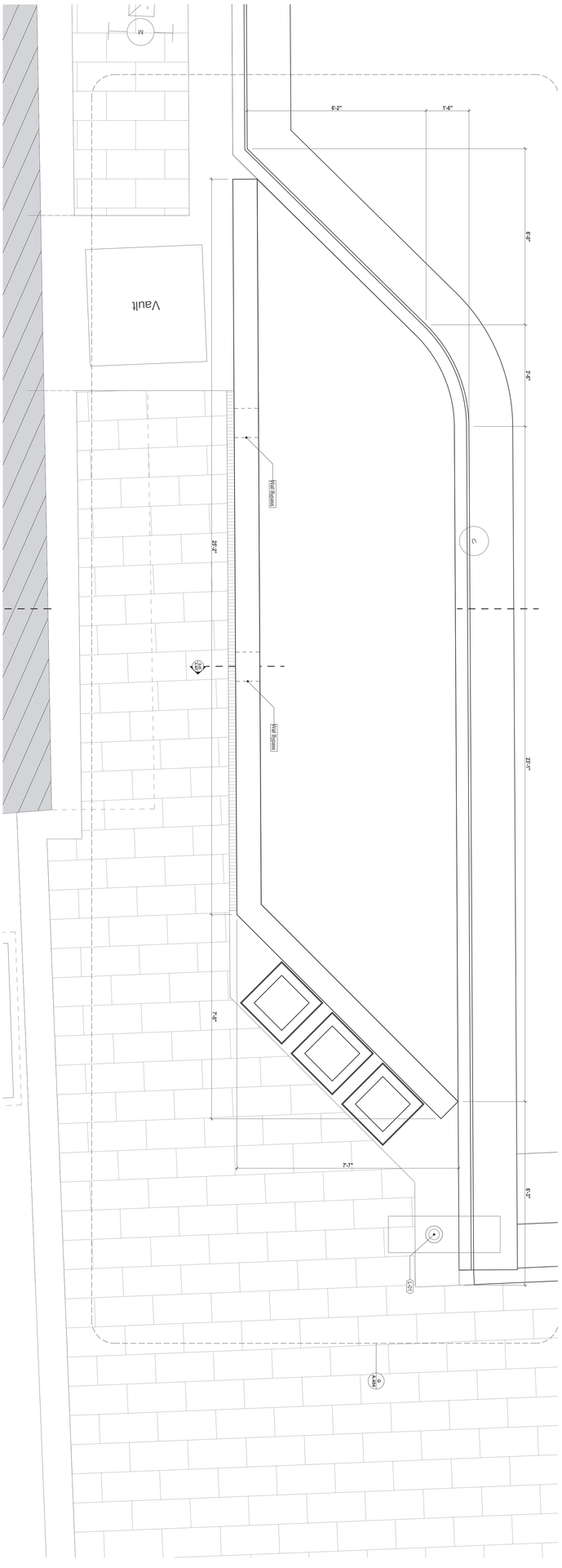
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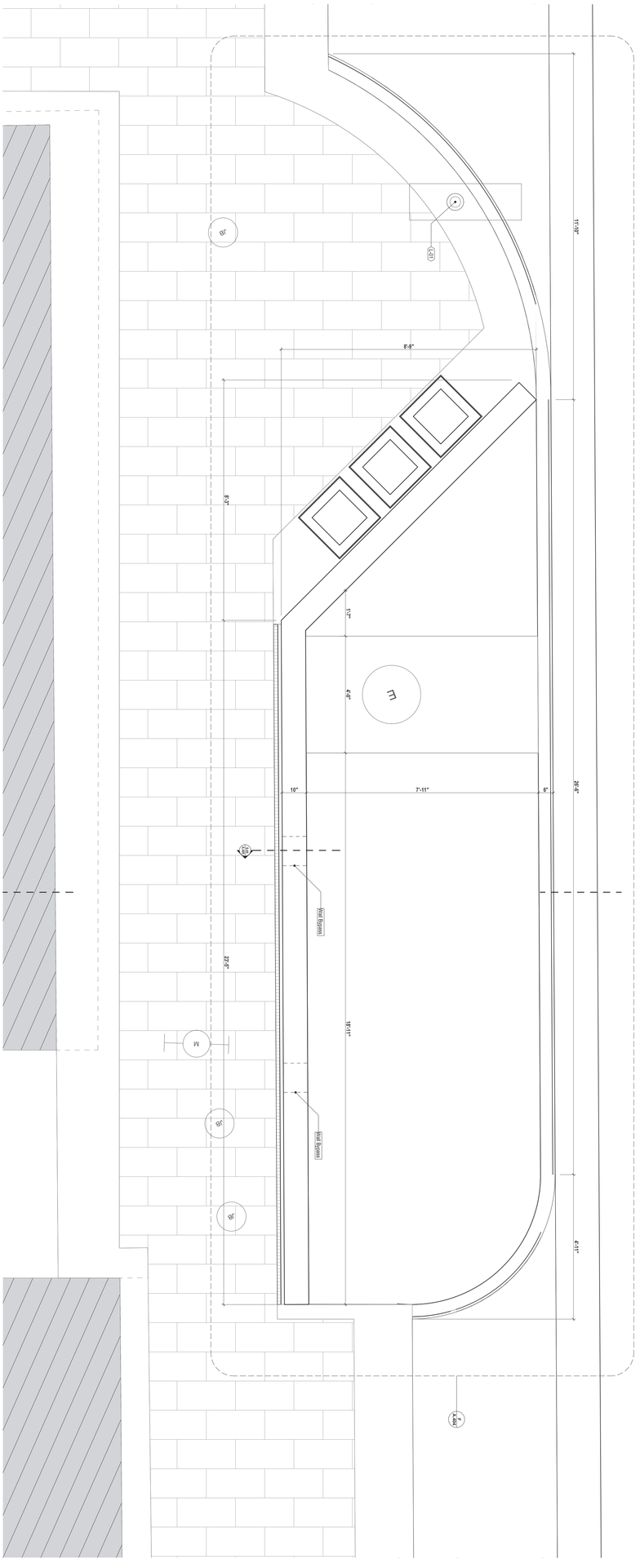
ERBA ARQUITECTOS
DISEÑAMOS SU ESPACIO TRUST
RUTA 206
787-810-2206
www.erbaarq.com

Rev/D	Ch/D	Change Name	Date
01			4/28/2023

Planter
1/2" = 1'-0"


7'-6"
4'-11"
18'-8"
5'-6"
7'-5"
11'-4"
Wall System
Curb
Curb
Curb





Layout ID:
A.404

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Large-Scale Views
Architectural Detail-Rain Gardens
Rain Garden

Drawing Scale:
1/2" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

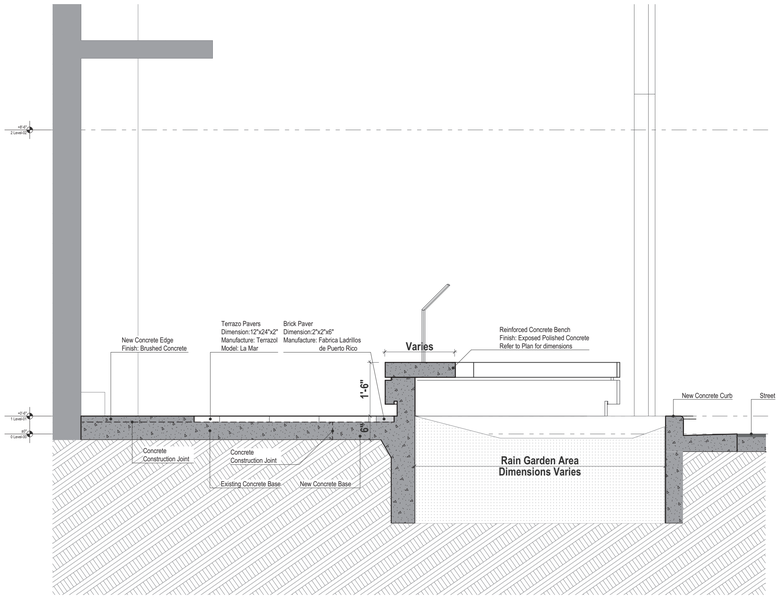
Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
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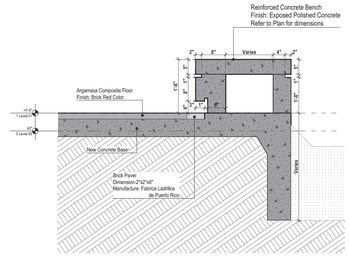
ERBA ARQUITECTOS
CREANDO SU ESPACIO
RUTA 206
CAMINO DE LOS PINOS
CAGUAS, PR 00725
www.erbaarq.com

RevID	ChID	Change Name	Date
01			4/28/2023



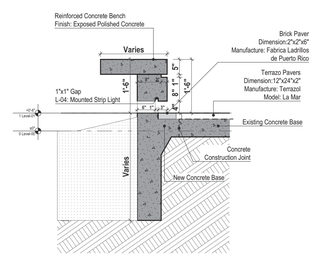
S-01 Sidewalk Bench Detail

1/2" = 1'-0"



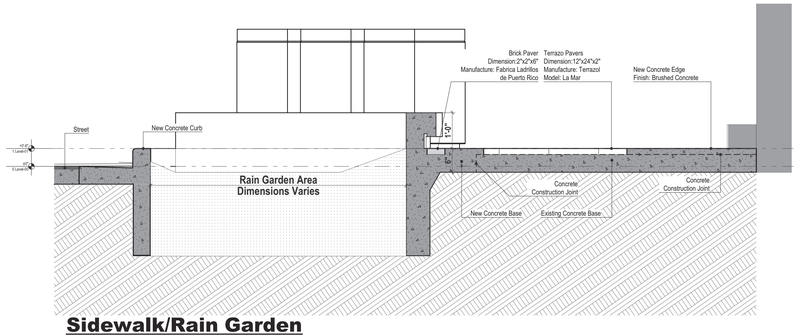
S-02 Bench Detail

1/2" = 1'-0"



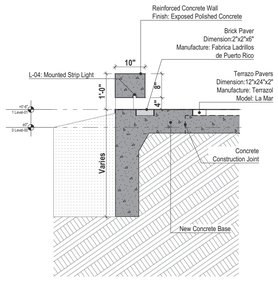
S-03 Bench Detail

1/2" = 1'-0"



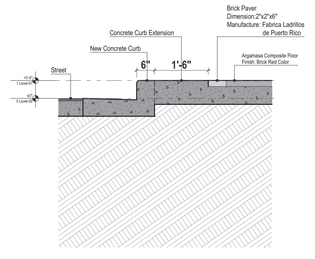
S-04 Sidewalk/Rain Garden Detail

1/2" = 1'-0"



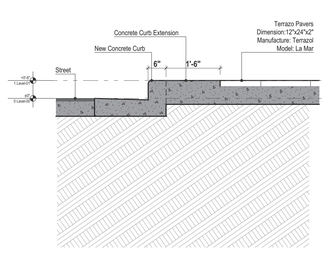
S-05 Wall Bypass Detail

1/2" = 1'-0"



S-06 Curb Detail

1/2" = 1'-0"



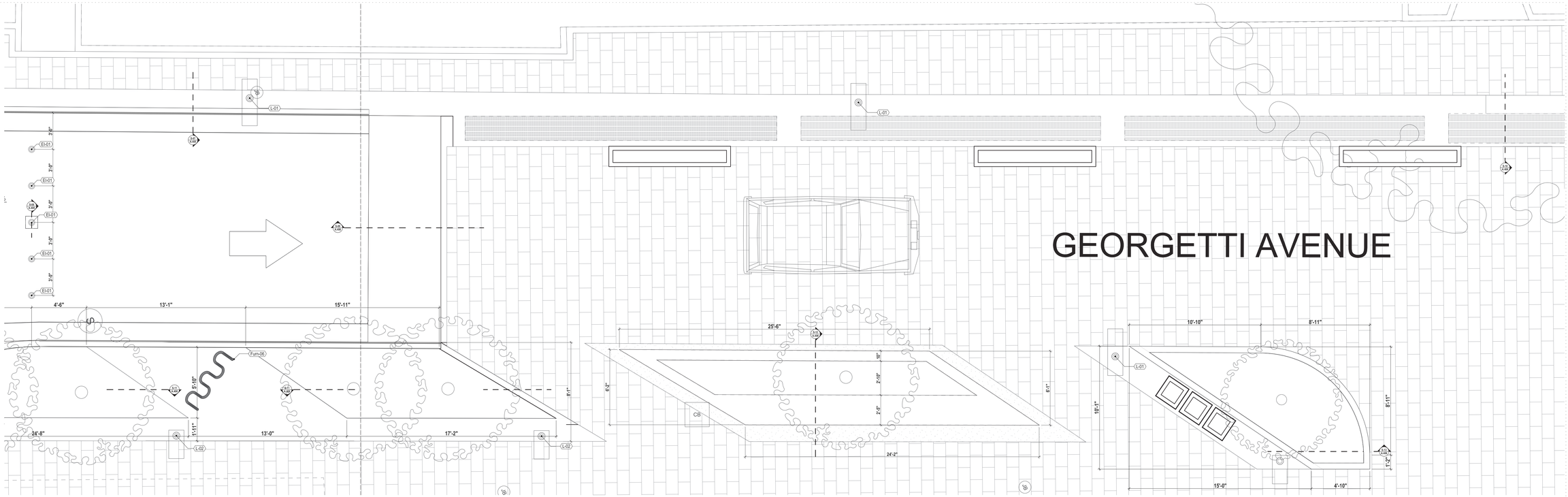
S-07 Curb Detail

1/2" = 1'-0"

Date:
4/25/2023

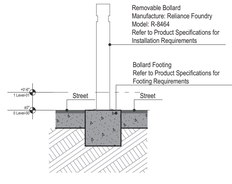
Issued/D | CHD | Change Name

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó este proyecto, y que el mismo cumple con las disposiciones aplicables de los Reglamentos y Códigos de Construcción Estatales y Federales vigentes, y Códigos de Construcción Locales con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Construcción en Puerto Rico, Ley Núm. 76 de 5 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción en Puerto Rico" y la Ley Núm. 173 de 12 de mayo de 1938, según enmendada, Ley Núm. 96 de 6



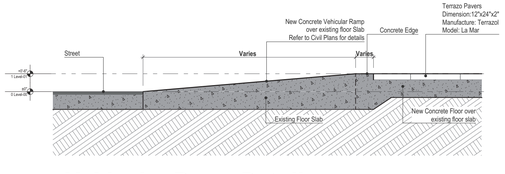
Architectural Details-Public Square

sc. 1/4" = 1'-0"



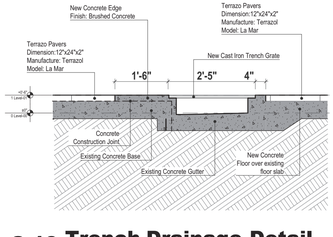
S-08 Bollard Detail

1/2" = 1'-0"



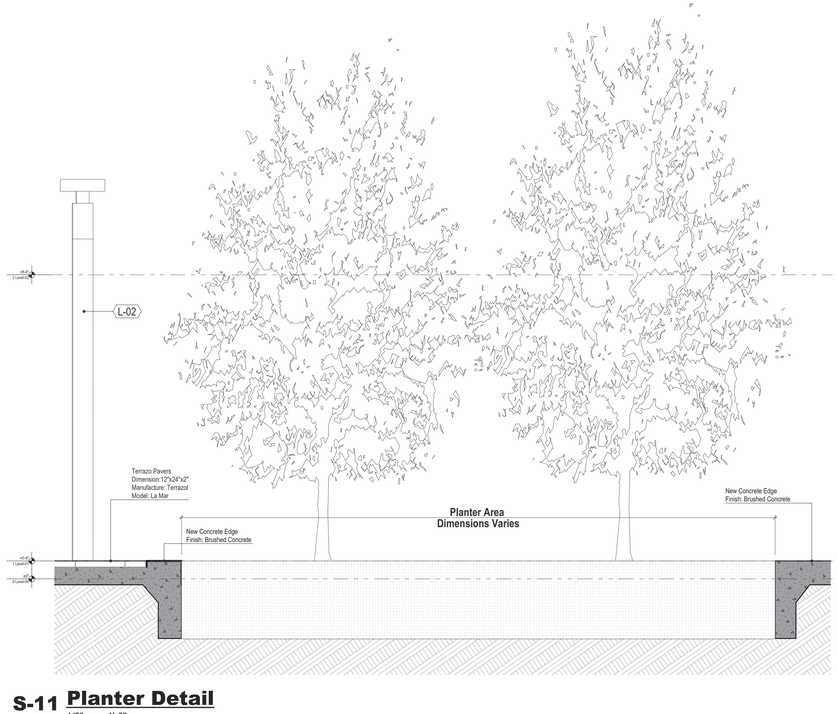
S-09 Vehicular Ramp Detail

1/2" = 1'-0"



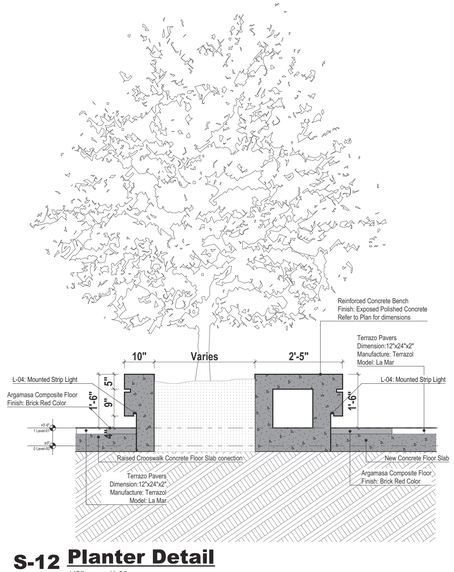
S-10 Trench Drainage Detail

1/2" = 1'-0"



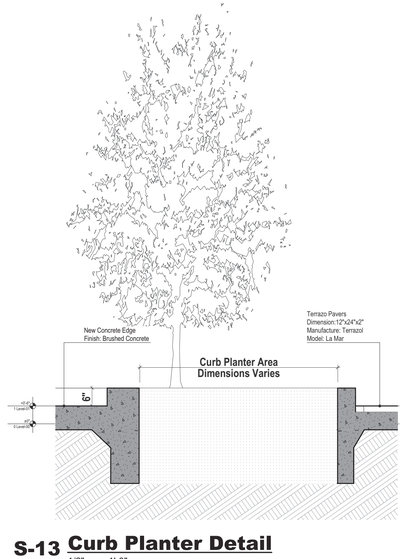
S-11 Planter Detail

1/2" = 1'-0"



S-12 Planter Detail

1/2" = 1'-0"



S-13 Curb Planter Detail

1/2" = 1'-0"

Date:
4/29/2022

Rev/ID | CHD | Change Name

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, numero de licencia 19706** certifico que soy el profesional que diseño estos planos y especificaciones, que estoy familiarizado con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Publicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la ley para la Inversión de la Industria de la Construcción de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción" y con la Ley Num. 96 de 6 de julio de 1938, según enmendada, Ley Num. 96 de 6 de julio de 1938, según enmendada, conocida como la "Ley de Subastas". Esta declaración hecha o falsificación de los hechos que se haya producido por descuido, con mal o por malignidad ya sea por mi, mis agentes o empleados, me hace responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio del Barceloneta
Barrio Pueblo
Barceloneta | PR

Project Info:
Catastro: 88800000500
D.P.: 888-2052500
Plan: 4.2.2020
4/29/2022 | 4:29 PM

Drawing Name:
Large-Scale Views
Architectural Details-Public Square
Details, Vehicular Ramp Detail; Trench Drainage Detail; Bollard Detail; Planter Detail, Curb Planter Detail

Drawing Scale: **1/4" = 1'-0", 1/2" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.406

Revision:
01

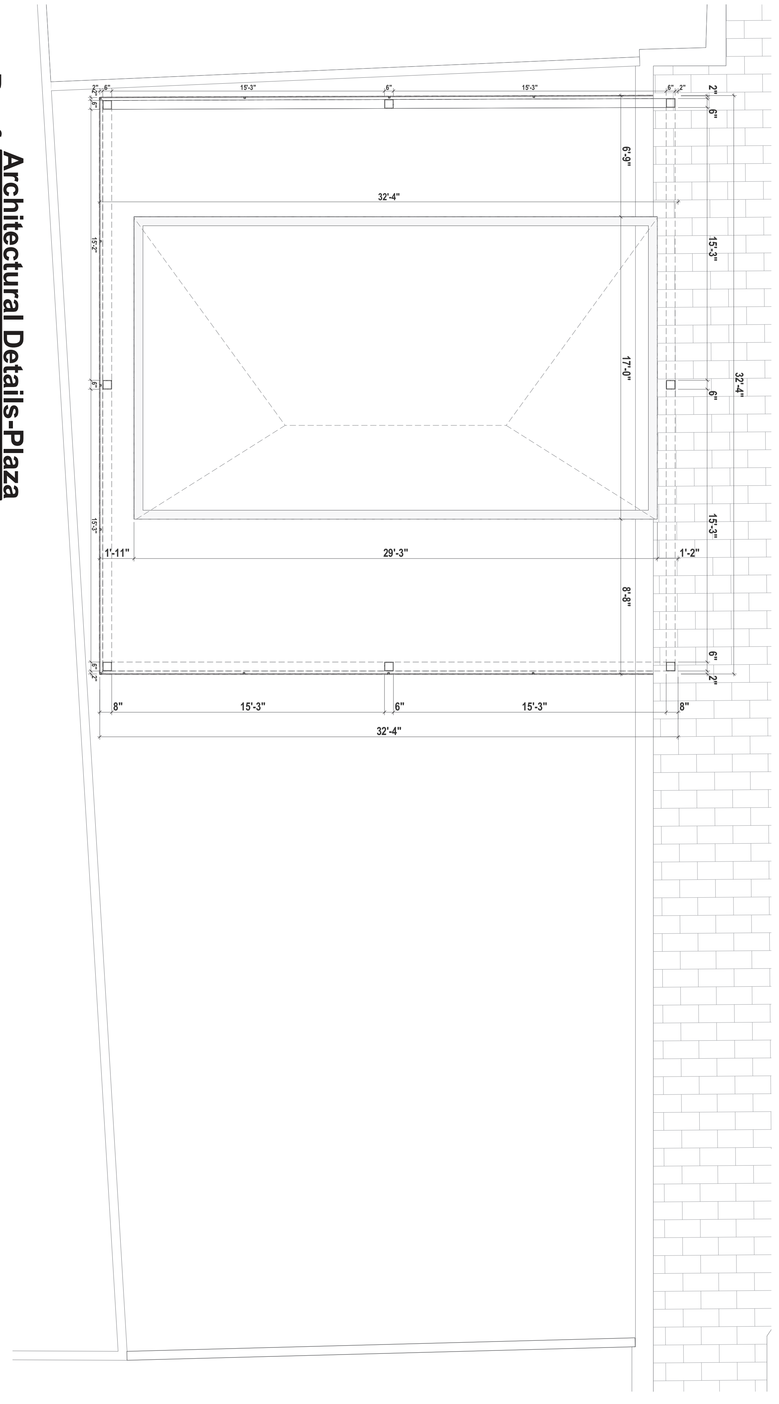
Modified by:

Checked by:

Approved by

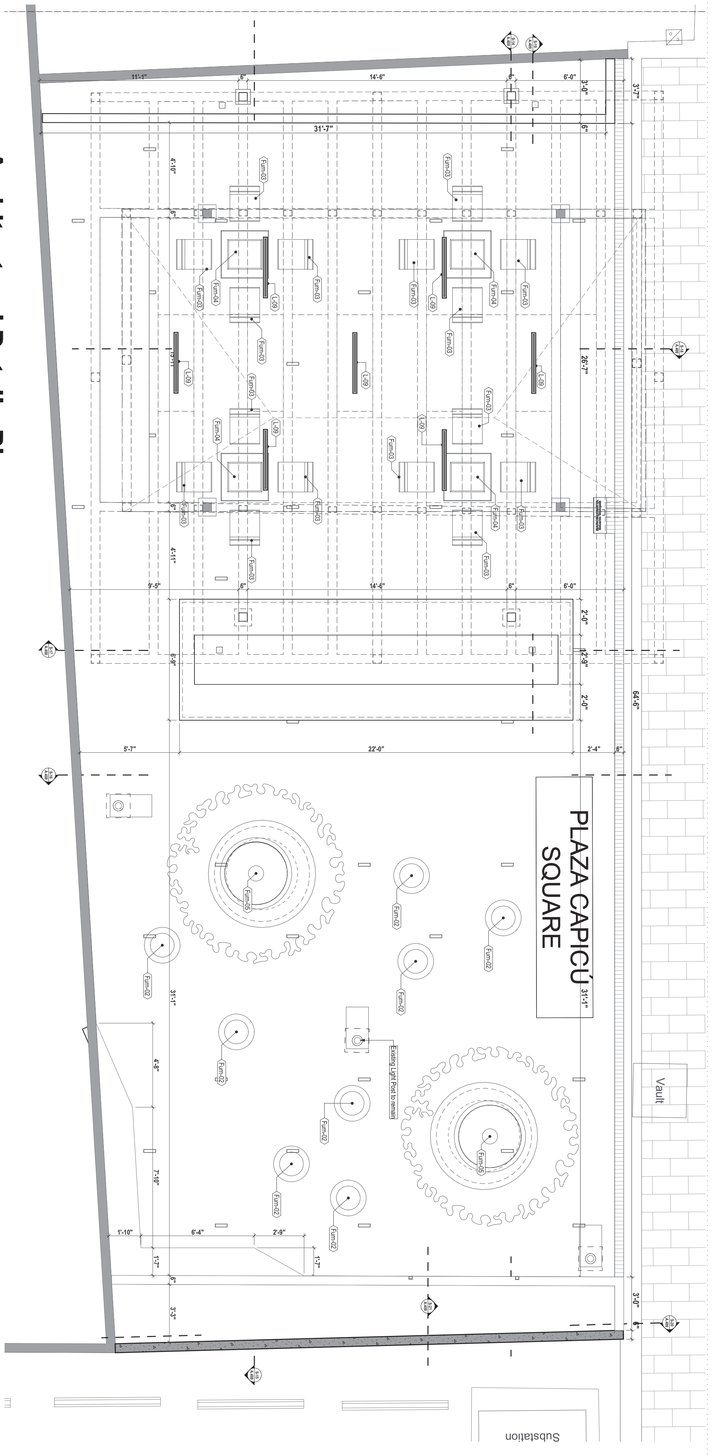
Roof Capicu Architectural Details-Plaza

SC. 1/4" = 1'-0"



Architectural Details-Plaza Capicu

SC. 1/4" = 1'-0"



Layout ID:

A.407

Revision:

01

Modified by:

Checked by:

Approved by

Drawing Name:

Large-Scale Views

Architectural Details-Plaza Capicu

Details, Ground Level-00

Drawing Scale:

1/4" = 1'-0"

Drawing Status:

DD-Design Development 60%

Project:

Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

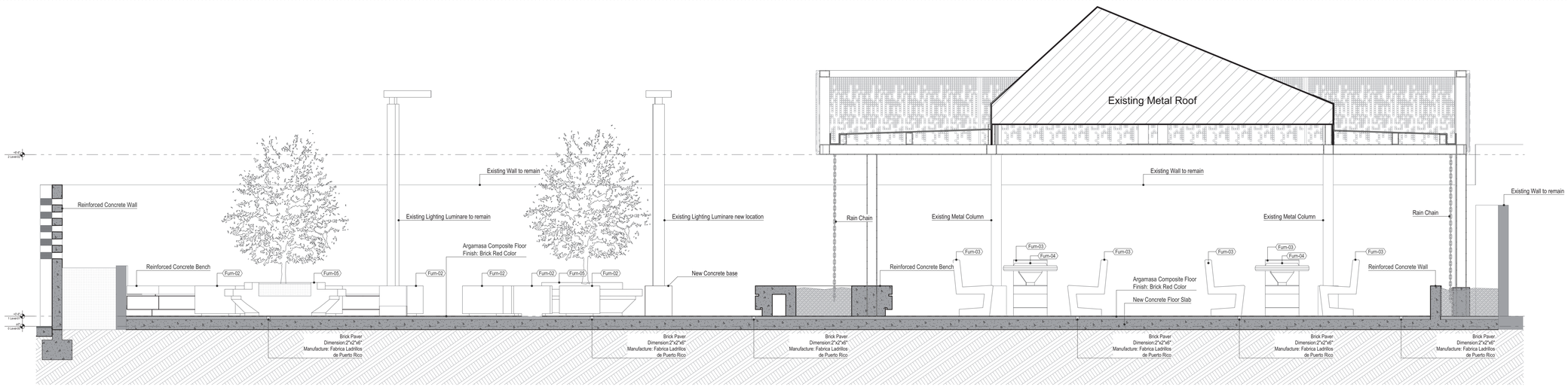
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:

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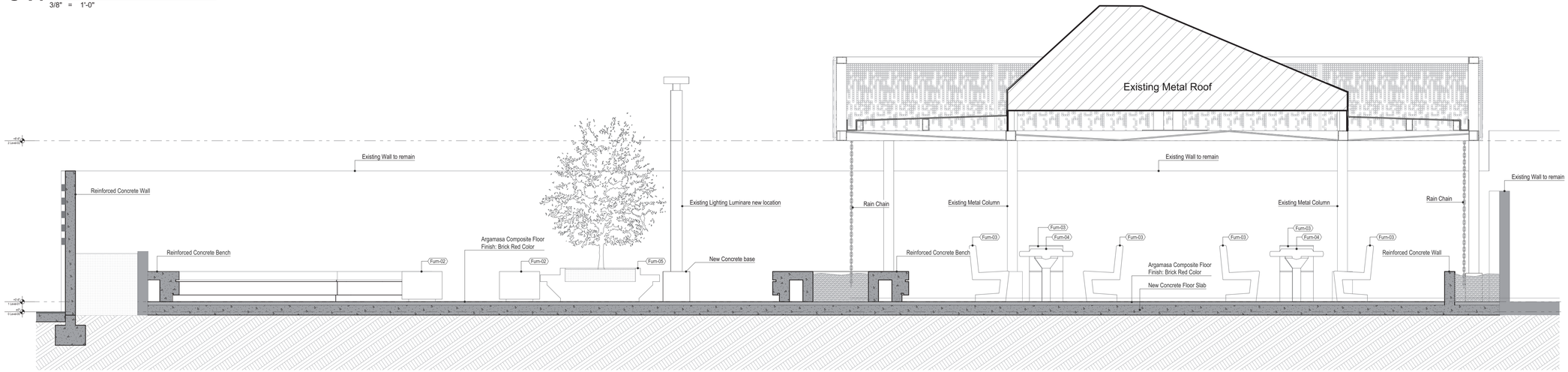
ERBA ARQUITECTOS

RevID	ChID	Change Name	Date
01			4/28/2023



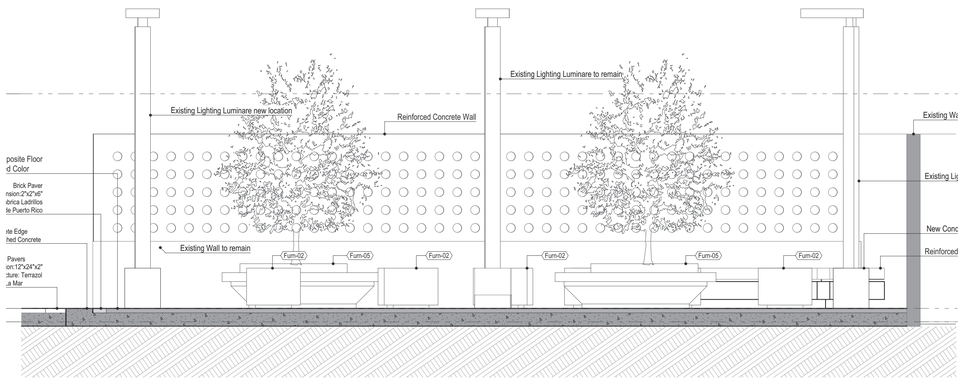
S-14 Longitudinal Section

3/8" = 1'-0"



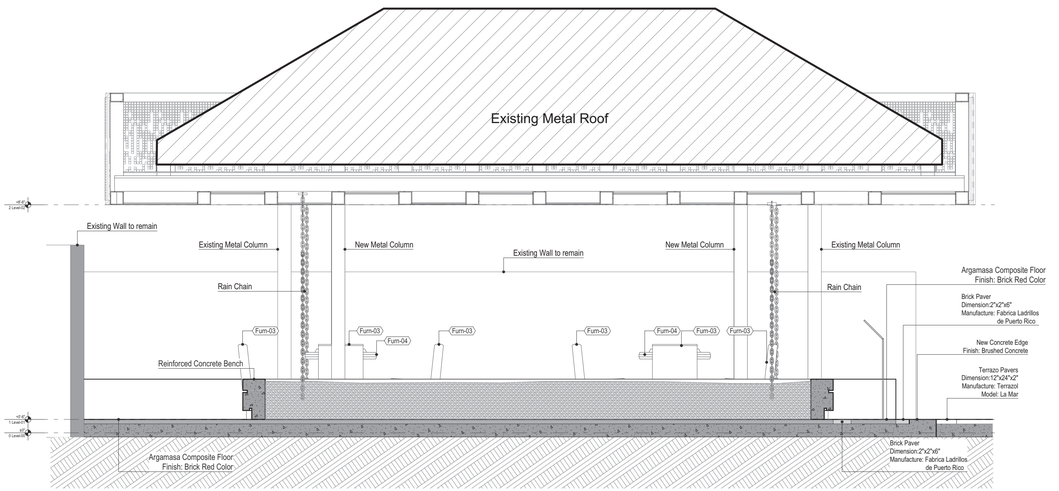
S-15 Longitudinal Section

3/8" = 1'-0"



S-16 Transversal Section

3/8" = 1'-0"



S-17 Transversal Section

3/8" = 1'-0"

Rev	CHD	Change Name	Date
1			4/25/2023

Certification:

Yo, **Eugenio M. Ramírez Ballagas, arquitecto licenciado, número de licencia 13706**, certifico que soy el profesional que diseñó estos planos y especificaciones, y que, según mi mejor conocimiento y entendido que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción y Uso de Terrenos y Edificaciones promulgados por Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con las disposiciones de la Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción", y la Ley Núm. 76 de 5 de agosto de 1975, según enmendada, conocida como la "Ley para la Inversión en la Construcción y el Desarrollo de Vivienda". Hago esta declaración fiel y fidedigna de los hechos que se hayo producido por mi, mis representantes y/o por mis empleados y/o subalternos por descuido, omisión o por negligencia y/o por mi, mi representante y/o empleados y/o subalternos. Entiendo que seré responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000000500
ID Nr: 2840020500
Project: 23-0
4/28/2023 1:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Drawing Name:
Large-Scale Views
Architectural Details-Plaza Capicu
Longitudinal Section, Transversal Section

Drawing Scale: **3/8" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

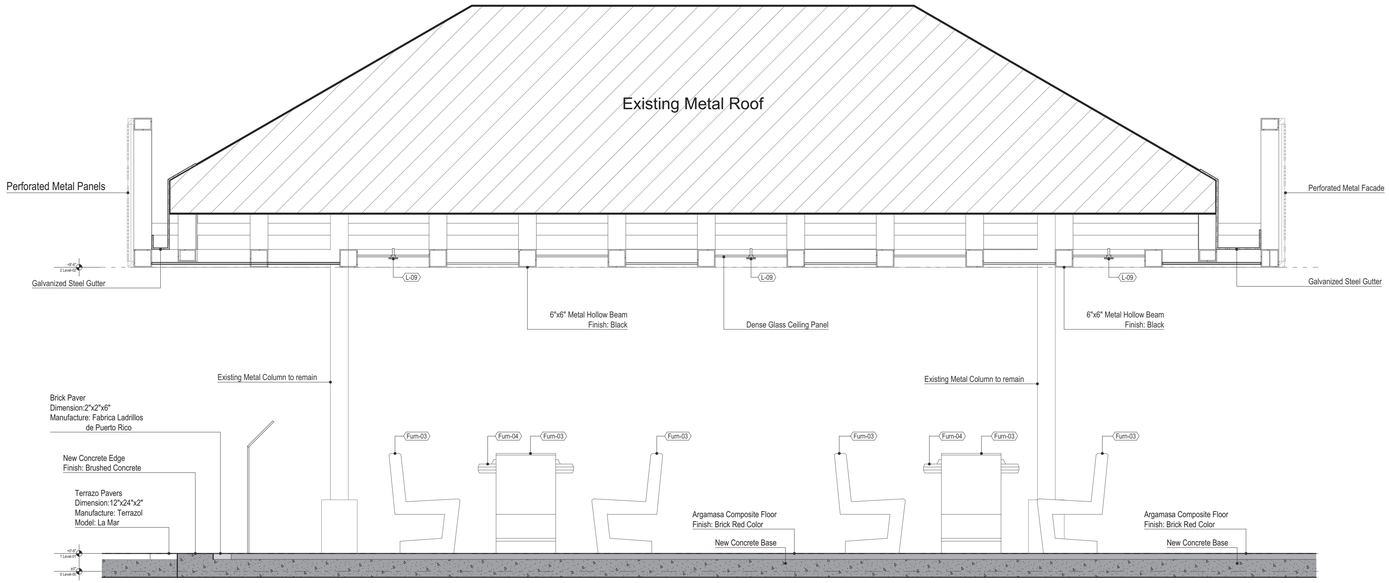
Layout ID:
A.408

Revision:
01

Modified by:

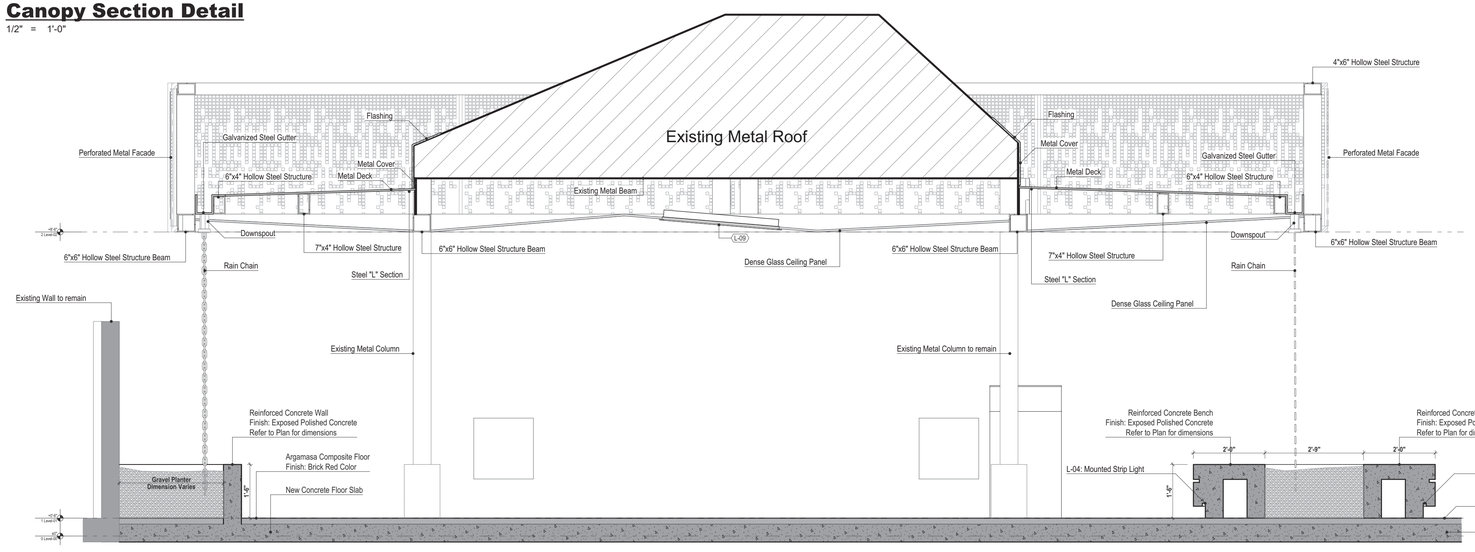
Checked by:

Approved by



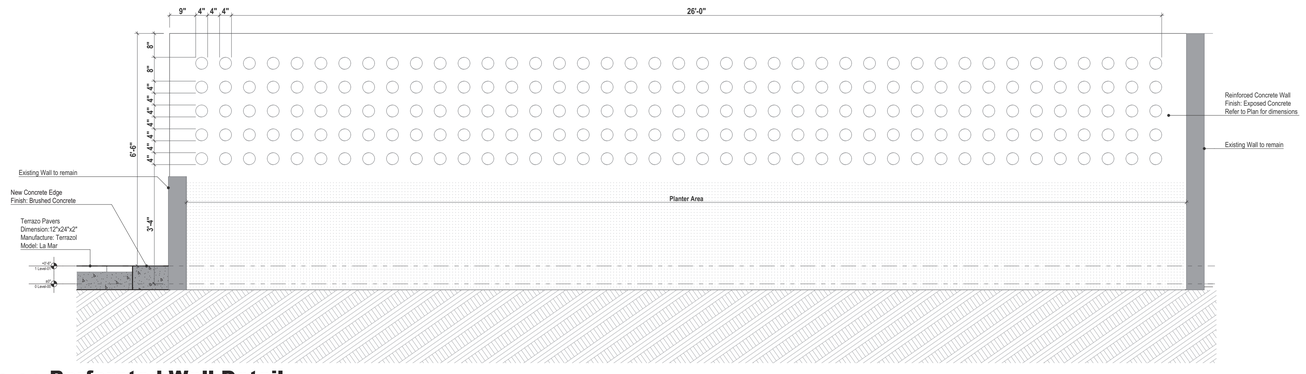
S-18 Canopy Section Detail

1/2" = 1'-0"



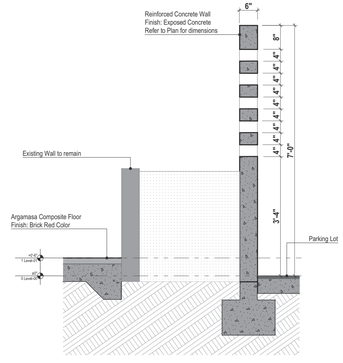
S-19 Canopy Section Detail

1/2" = 1'-0"



S-20 Perforated Wall Detail

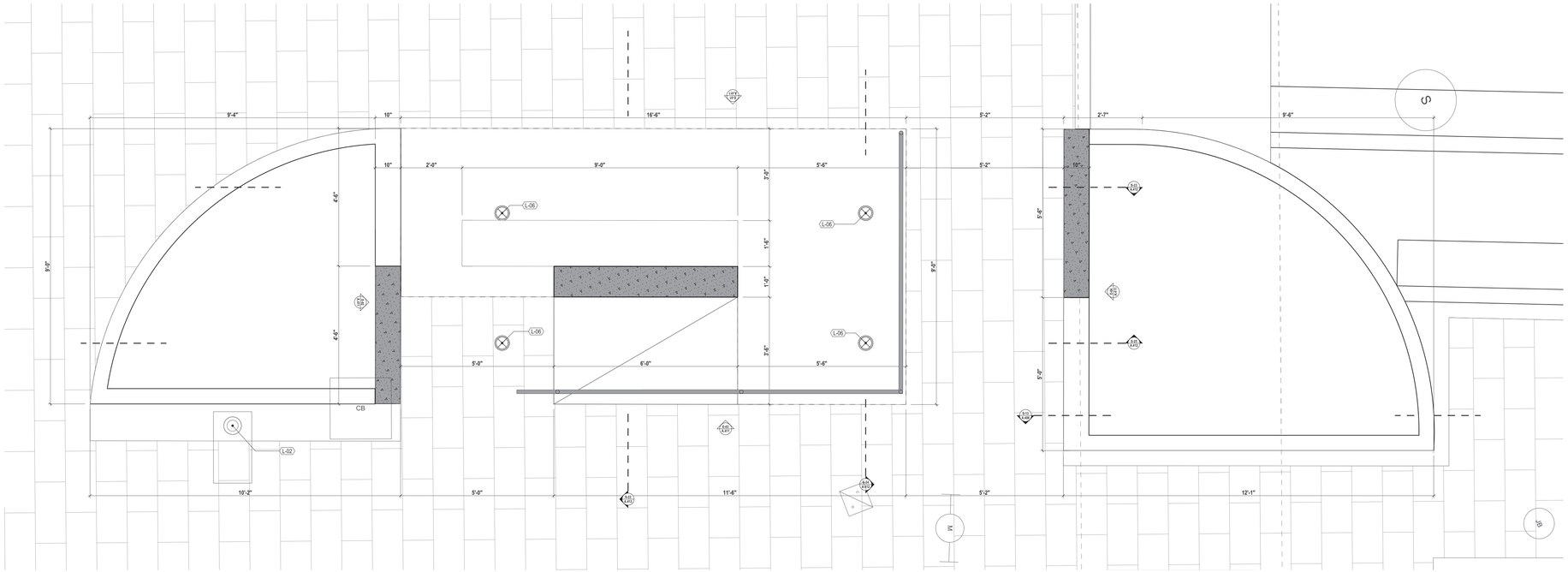
1/2" = 1'-0"

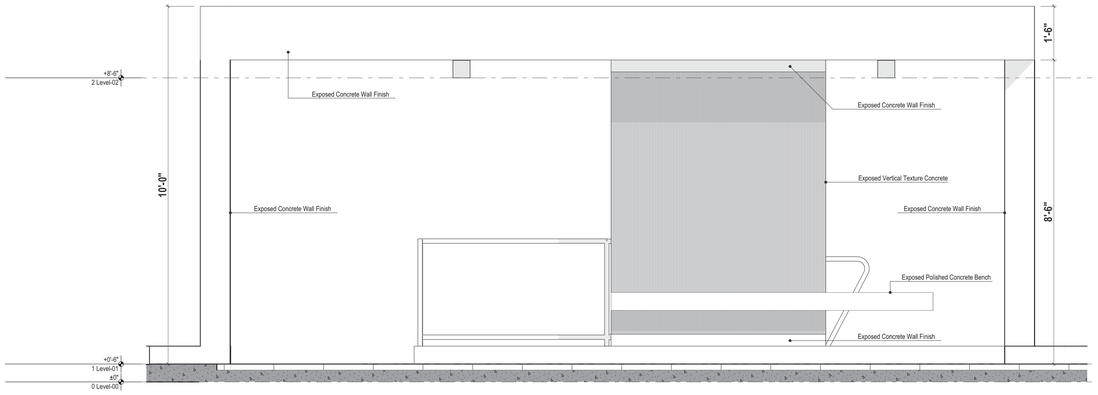


S-21 Perforated Wall Detail

1/2" = 1'-0"

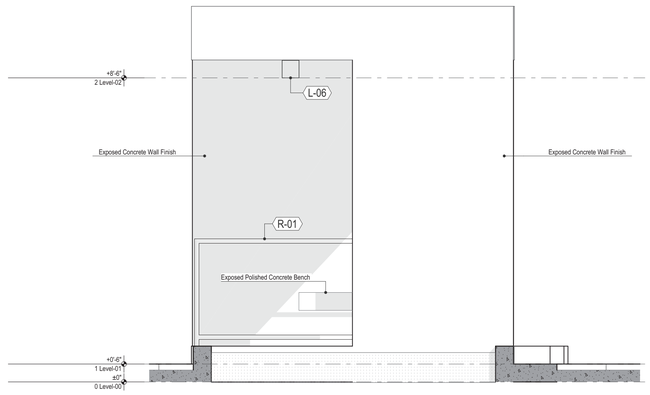
Certificacion:
Yo, **Eugenio M. Ramirez Ballasga, arquitecto licenciado, numero de Registro 13756** certifico que soy el profesional que diseño estos planos y especificaciones, y que he cumplido con las disposiciones de los Reglamentos y Codigos de aplicables de los Reglamentos y Codigos de Corporaciones Publicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con las disposiciones aplicables de la Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y la Ley Num. 317 de 31 de marzo de 1938, según enmendada. Ley Num. 96 de 6 de julio de 2004, según enmendada, y que en la preparación de estos planos y especificaciones se ha cumplido con las disposiciones aplicables de la Ley Num. 317 de 31 de marzo de 1938, según enmendada. Ley Num. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión de la Industria de la Construcción en Puerto Rico" y


9'-4"
10"
16'-6"
5'-2"
2'-7"
9'-6"
10"
2'-6"
9'-6"
5'-6"
5'-2"
9'-0"
4'-6"
4'-6"
5'-6"
1'-6"
1'-6"
3'-6"
5'-0"
6'-0"
5'-6"
CB
10'-2"
5'-0"
11'-6"
5'-2"
12'-1"
L-06
L-02
S
M
SB
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A49



E-01 Frontal Elevation

1/2" = 1'-0"



E-02 Lateral Elevation

1/2" = 1'-0"

E-03 Posterior Elevation

1/2" = 1'-0"

E-04 Lateral Elevation

1/2" = 1'-0"

Rev-ID	CHD	Change Name	Date
1			4/25/2023

Certificacion:
Yo, **Eugenio M. Ramirez Bellisara, arquitecto licenciado, numero de licencia 19706** certifico que soy el profesional que diseño estos planos y especificaciones, que estos cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcción y Uso de Terrenos y Edificios de Puerto Rico y Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de 2004, según enmendada, conocida como la " Ley para la Inversión en la Industria de la Construcción de Puerto Rico", Ley Núm. 135 de 15 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la " Ley de Profesionales de la Arquitectura y de la Arquitectura Paisajista de Puerto Rico" y la Ley Núm. 173 de 12 de agosto de 1988, según enmendada, conocida como la " Ley de Profesionales de la Ingeniería de Puerto Rico". Hago constar bajo juramento que la información provista en este documento es fiel y correcta a mi mejor conocimiento y que no he omitido información relevante que pueda constituir declaración falsa o falsificación de los hechos que se haya producido por descuido, error o por negligencia ya sea por mi, mis agentes o empleados. Reconozco que seré responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000000500
ID #: 888000000500
Parcel #: 22-20

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta, PR

4/28/2023 | 4:29 PM

Drawing Name:
Large-Scale Views
Architectural Details-Trolley Stop
Posterior Elevation, Frontal Elevation, Lateral Elevation

Drawing Scale: **1/2" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

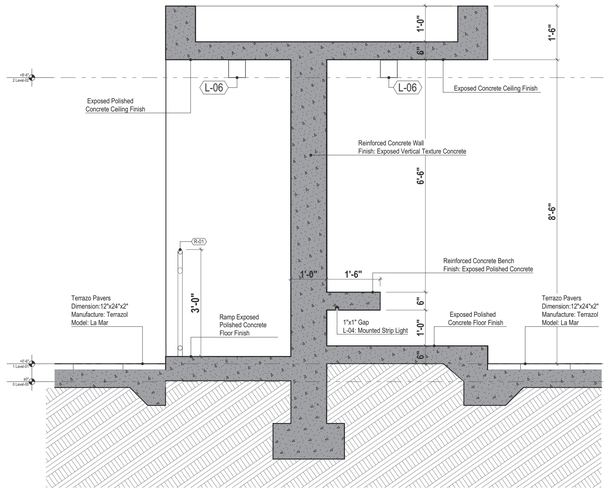
Layout ID:
A.411

Revision:
01

Modified by:

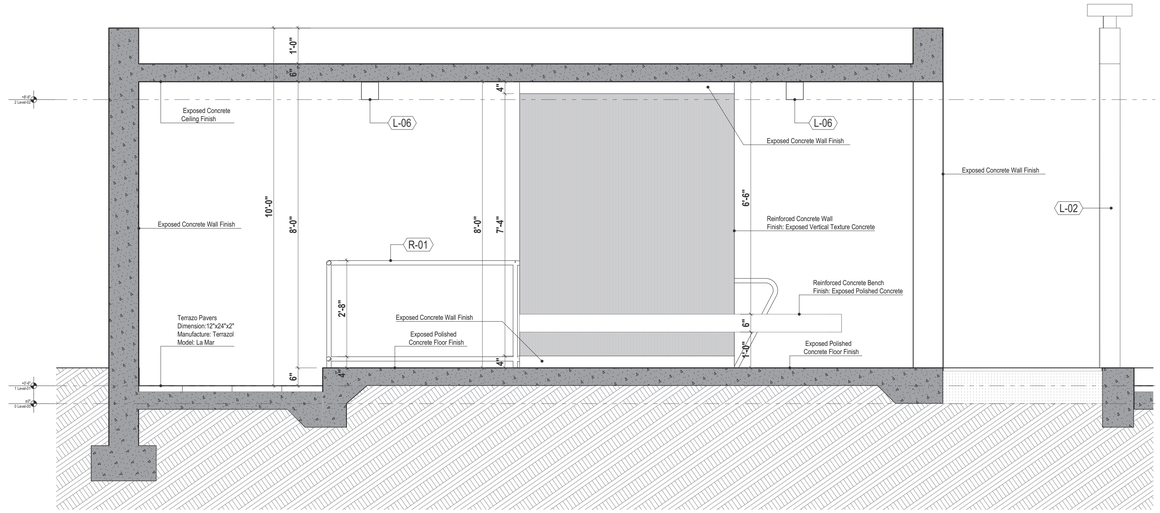
Checked by:

Approved by



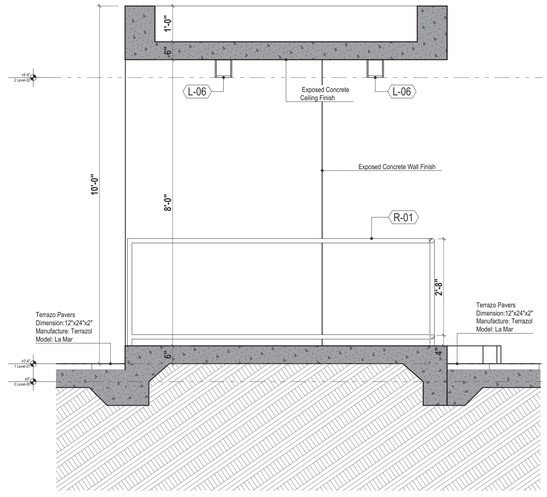
S-22 Trolley Section Detail

1/2" = 1'-0"



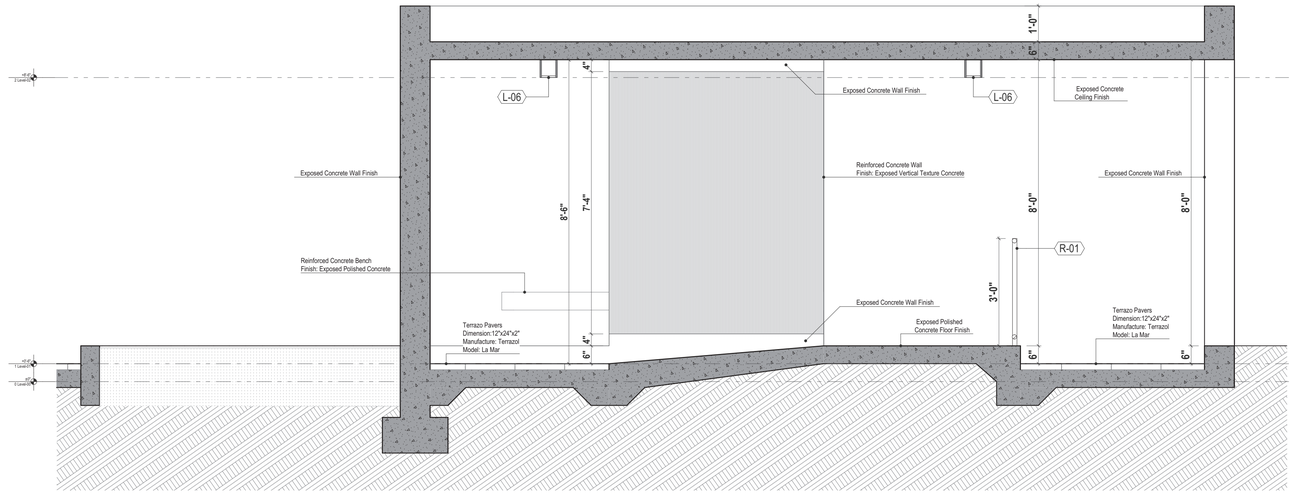
S-23 Trolley Section Detail

1/2" = 1'-0"



S-24 Trolley Section Detail

1/2" = 1'-0"



S-25 Trolley Section Detail

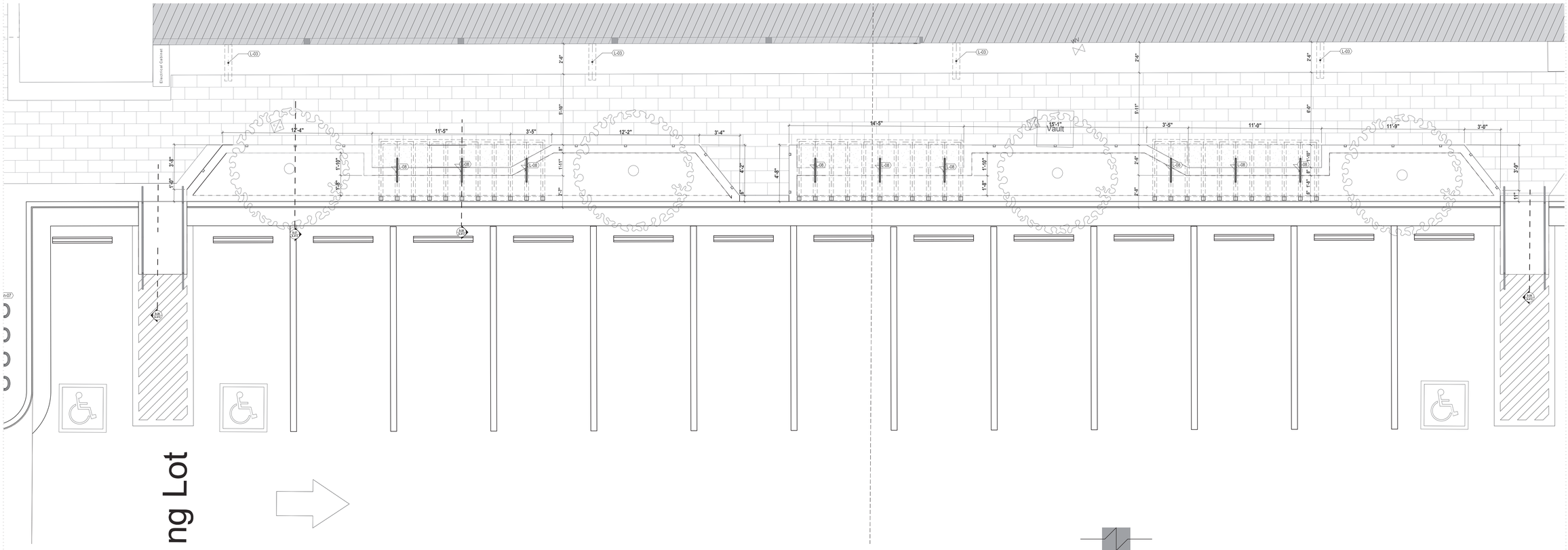
1/2" = 1'-0"

Rev	Date
01	4/25/2023

Rev	By/CHD	Change Name	Date

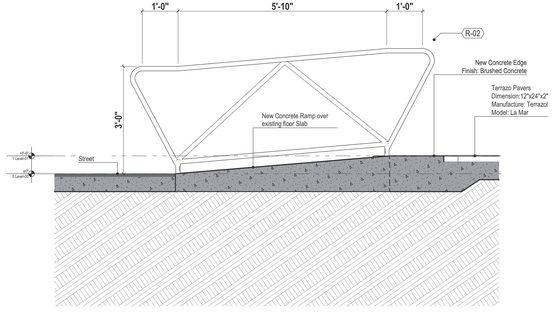
ERBA
ARQUITECTURA
PLANIFICACIÓN
DISEÑO
PUERTO RICO
787.294.1111
www.erba.pr

Certificacion:
Yo, **Eugenio M. Ramirez Bellasa, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos y especificaciones y que a mi mejor conocimiento profesional, que diseño estos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción y Uso de Terrenos vigentes en la Jurisdicción de Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción" y con la Ley Núm. 173 de 12 de mayo de 1938, según enmendada

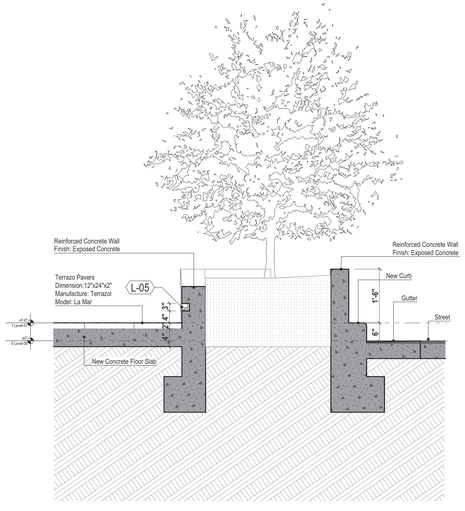


Architectural Detais-Municipal Exterior Corridor

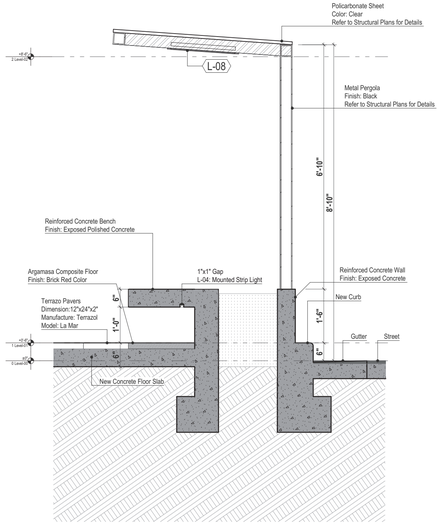
sc. 1/4" = 1'-0"



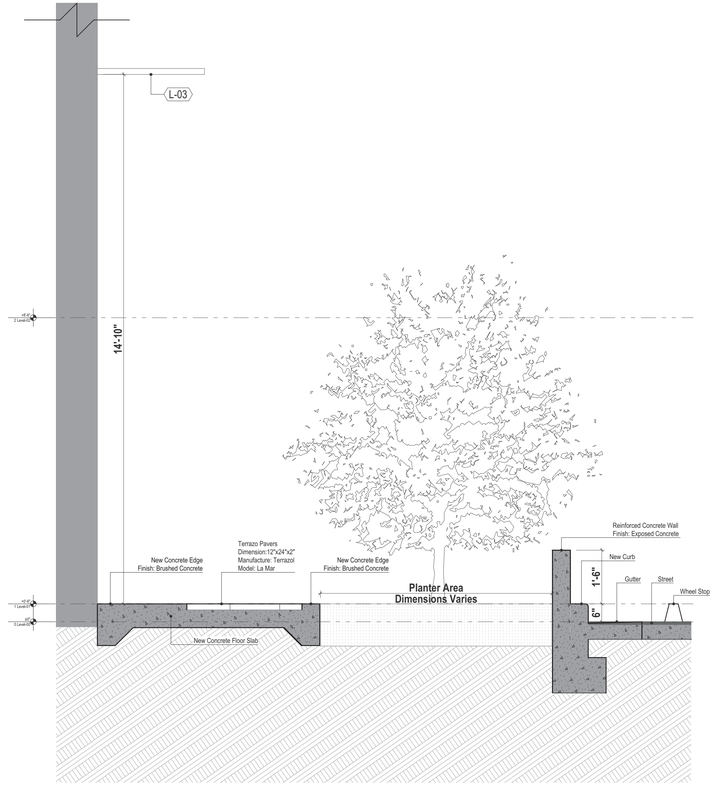
S-26 Typical ADA Ramp
1/2" = 1'-0"



S-27 Planter Section Detail
1/2" = 1'-0"



S-28 Cover bench Detail
1/2" = 1'-0"



S-29 Planter Detail
1/2" = 1'-0"

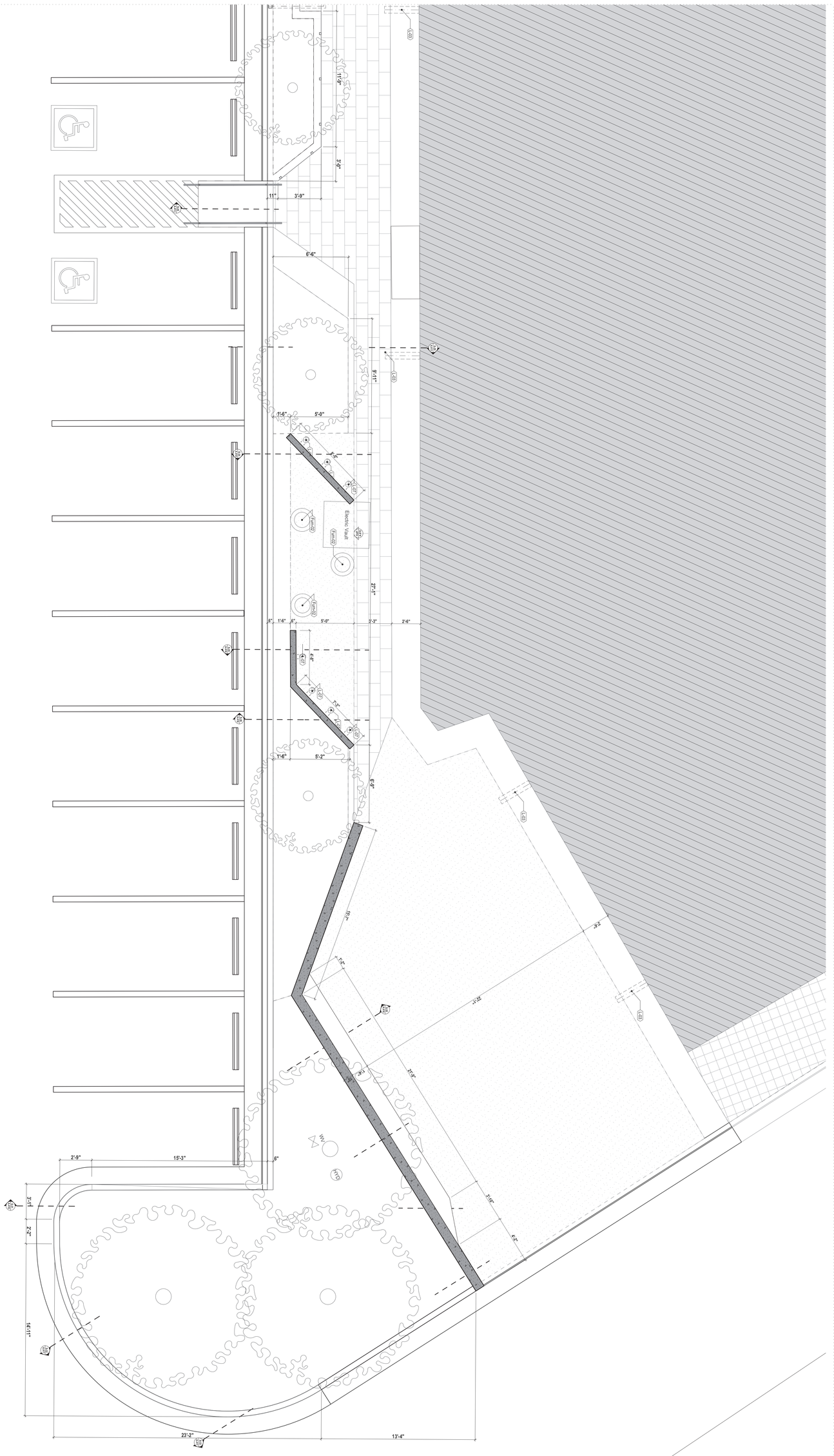
Rev.No	CHD	Change Name	Date
01			4/29/2023

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ARQUITECTURA | DISEÑO | PLANIFICACIÓN
787.644.2220
www.erba.pr
Arquitecto Eugenio Erba Bellasa

Certificacion:
Yo, **Eugenio M. Barreiro Bellasa, arquitecto licenciado, número de licencia 10706** certifico que soy el profesional que diseñó estos planos y especificaciones, que he supervisado su preparación y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción Pública con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Construcción en Puerto Rico de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción en Puerto Rico", Ley Núm. 96 de 6 de julio de 2004, según enmendada, la Ley Núm. 96 de 6 de julio de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 1938, según enmendada, conocida como la "Ley de Responsabilidad por Defectos, o por cualquier otra ley que sea por mí, mis agentes o empleados, o por cualquier persona ya sea por mi, mis agentes o empleados, o por cualquier persona ya sea por mi, mis agentes o empleados, o por cualquier persona ya sea por mi

Architectural Detais-Municipal Exterior Corridor

SC. 1/4" = 1'-0"



Layout ID:
A.414

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Large-Scale Views
Architectural Detais-Municipal Exterior Corridor
Ground Level-00

Drawing Scale:
1/4" = 1'-0"

Drawing Status:
DD-Design Development 60%

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

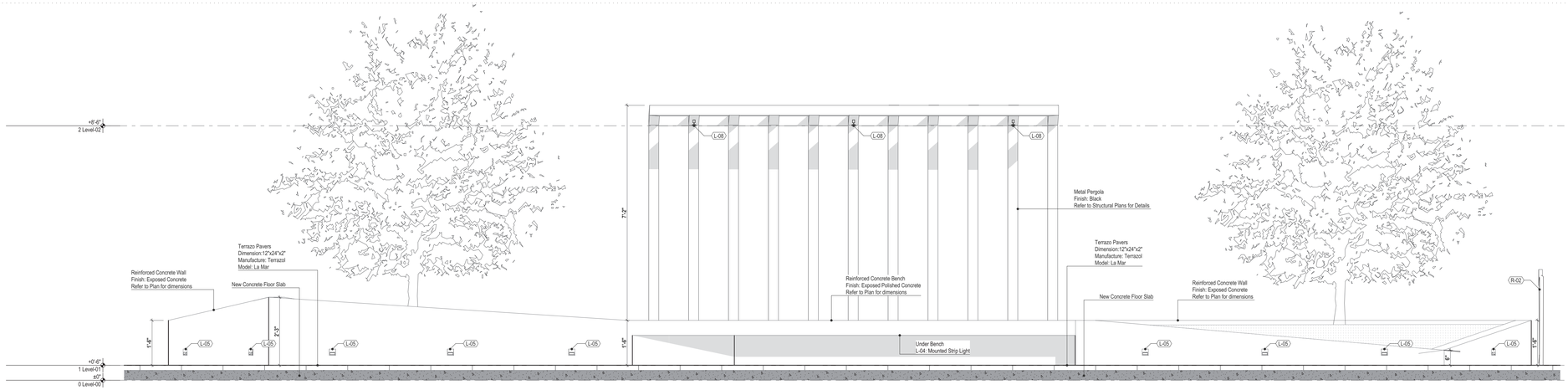
Project Info:
Cadestre: 88800000500
ID #: 88800000500
Project #: 22_20
4/28/2023 | 4:29 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, número de licencia 19796** certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación 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 acción judicial y disciplinaria por la OGPe.

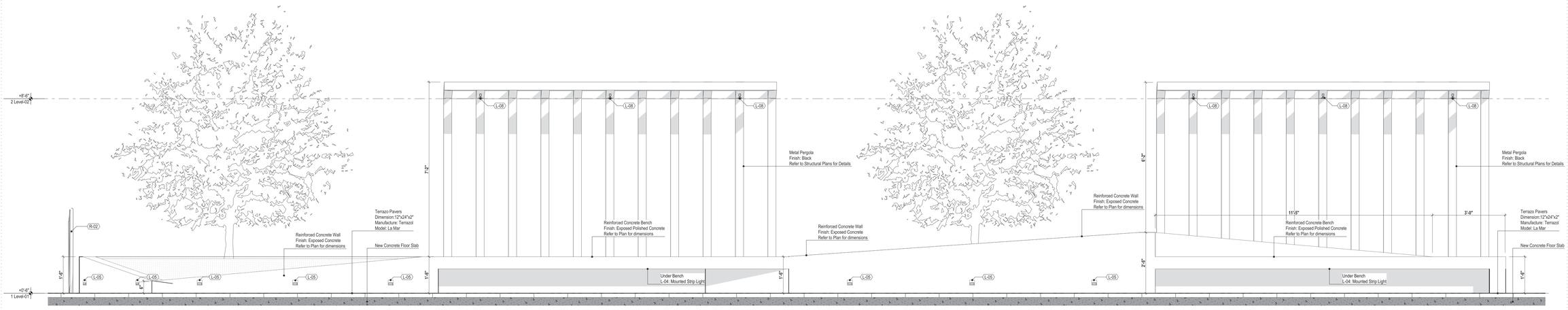
ERBA ARQUITECTOS
DISEÑO EN CONSTRUCCIÓN
RESERVADO PARA EL COLEGIO DE ARQUITECTOS Y ARQUITECTAS DE PUERTO RICO
www.ATHADO.com

Rev/D	Ch/D	Change Name	Date
01			4/28/2023



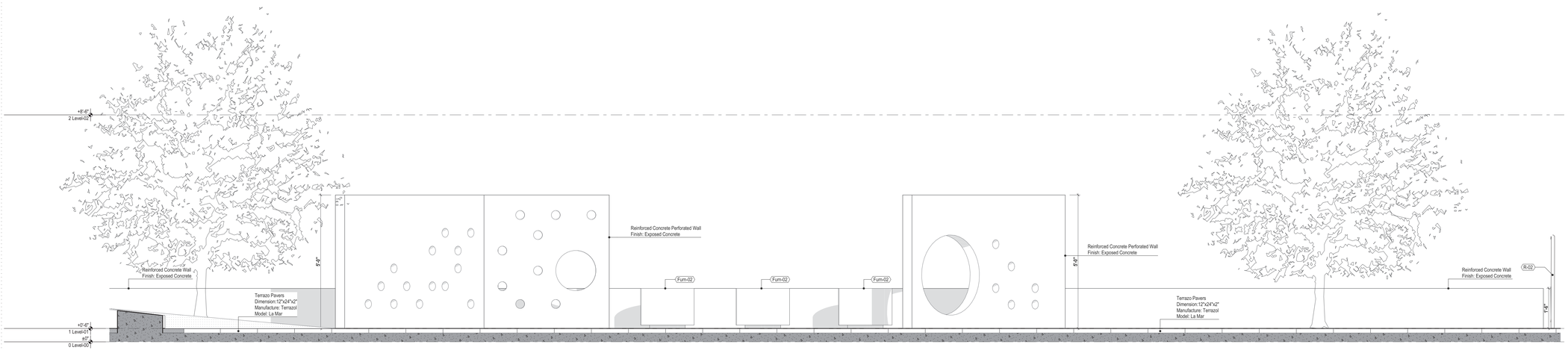
E-05 Elevation Detail

1/2" = 1'-0"



E-06 Elevation Detail

1/2" = 1'-0"



E-07 Bench Planter Elevation

1/2" = 1'-0"

Rev#	ChkD	Change Name	Date
1			4/25/2023

Certificacion:
Yo, **Eugenio M. Ramirez Ballaga, arquitecto licenciado, numero de Registro 13706** certifico que soy el profesional que diseño estos planos y especificaciones y certifico que los mismos cumplen con las disposiciones aplicables de los Reglamentos y Codigos de Construcciones Publicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la Ley para la Inversión en la Industria de la Construcción de 2004, según enmendada, conocida como la "Ley Núm. 96 de 6 de julio de 2004, según enmendada, y con la Ley Núm. 417 de 10 de mayo de 1939, según enmendada, Ley Núm. 96 de 6 de julio de 1956, según enmendada, y con la Ley Núm. 417 de 10 de mayo de 1939, según enmendada, conocida como la "Ley para Reglamentar el Ejercicio de la Profesión de Arquitectura" por lo cual declaro bajo juramento que la información falsa o falsificación de los hechos que en ésta produzco podría conllevar la revocación de mi licencia profesional por disposición expresa de ley. Por lo tanto, me declaro responsable de cualquier acción judicial y disciplinaria por la CKP.R.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barceloneta | PR

Project Info:
Cadastre: 88800000500
ID #: 88800230500
Parcel: 1 of 1
4/28/2023 | 4:29 PM

Drawing Name:
Large-Scale Views
Architectural Details-Municipal Exterior Corridor
Elevation Detail, Bench Planter Elevation

Drawing Scale: **1/2" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

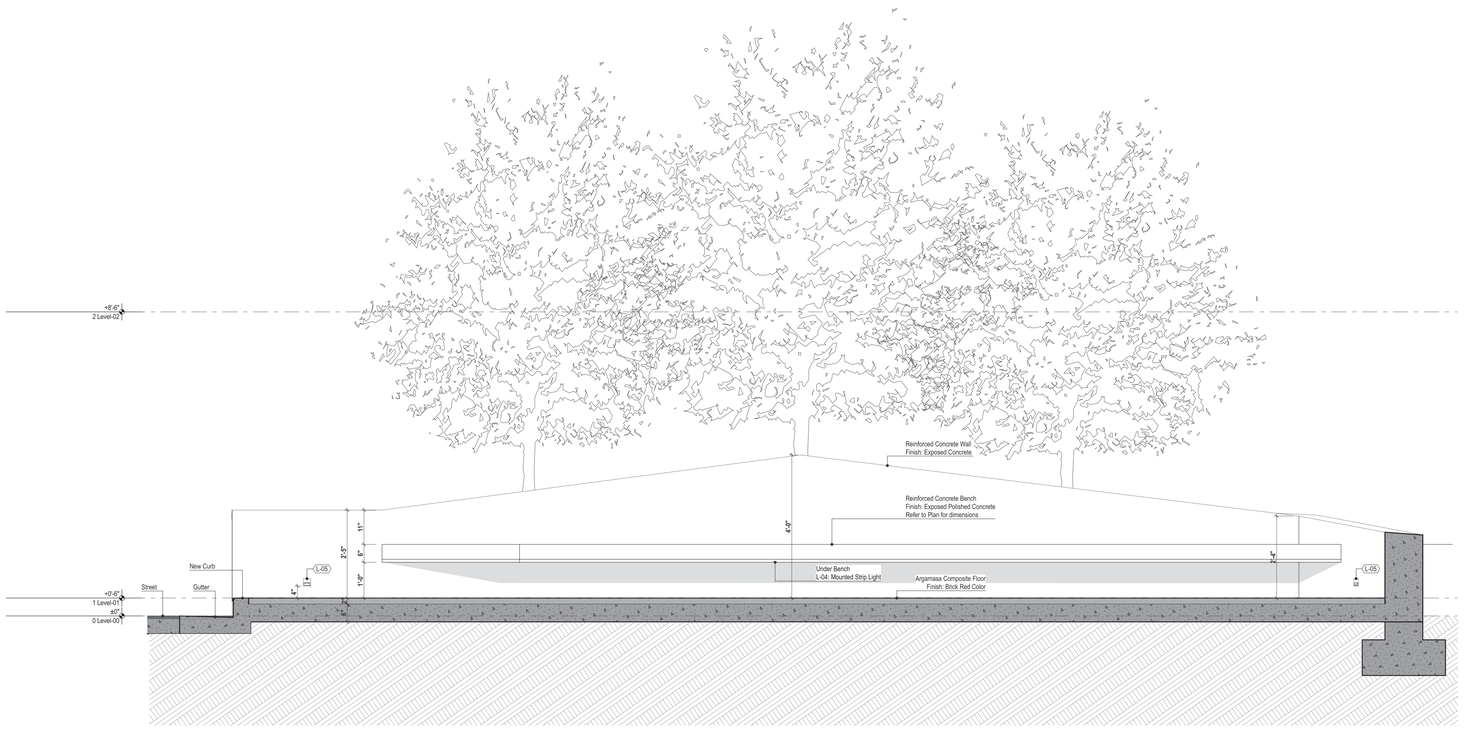
Layout ID:
A.415

Revision:
01

Modified by:

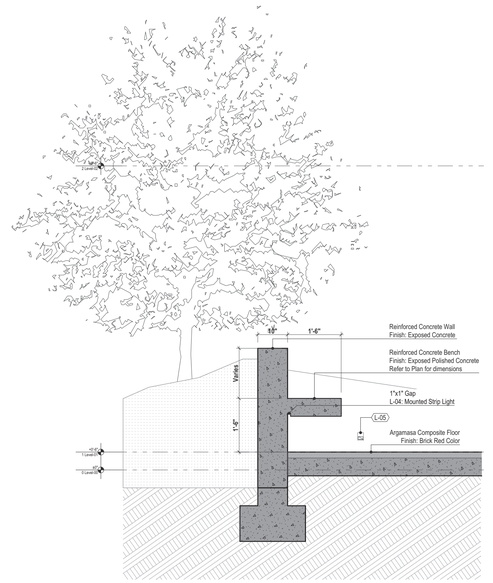
Checked by:

Approved by



E-08 Bench Planter Elevation

1/2" = 1'-0"



S-30 Bench Planter Section

1/2" = 1'-0"



S-31 Bench Planter Section

1/2" = 1'-0"

Rev/ID	CHD	Change Name	Date
01			4/25/2022

Certificacion:
Yo, **Eugenio M. Ramirez Bellasta, arquitecto licenciado, numero de licencia 13756** certifico que soy el profesional que diseño estos planos y especificaciones, y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos, y Codigos de construcción y/o edificación de los Estados Unidos de America y Corporaciones Publicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la "Ley para la Inversión en la Reconstrucción de Puerto Rico", Ley Núm. 96 de 6 de julio de 2018, según enmendada, conocida como la "Ley para la Inversión en la Reconstrucción de Puerto Rico" y la Ley Núm. 173 de 12 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2018, según enmendada, conocida como la "Ley para la Inversión en la Reconstrucción de Puerto Rico" y la Ley Núm. 173 de 12 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2018, según enmendada, conocida como la "Ley para la Inversión en la Reconstrucción de Puerto Rico" y la Ley Núm. 173 de 12 de mayo de 1938, según enmendada, declaración falsa o clasificación de los hechos que en hoya producido por dolo, culpa o negligencia ya sea por mi, mis empleados o agentes, o por cualquier persona natural o jurídica consultada por mi y empleada por mi en la preparación de estos planos y especificaciones, y responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barcelonneta - PR

Client:
Municipio de Barcelonneta
Municipio de Barcelonneta
Barrio Pueblo, Calle Georgetti
Barcelonneta | PR

Project Info:
Catastro: 888800000500
U.P.R: 2008-2020500
Project #: 2020-20
4/28/2022 | 4:29 PM

Drawing Name:
Large-Scale Views
Architectural Details-Municipal Exterior Corridor
Bench Planter Elevation, Bench Planter Section

Drawing Scale: **1/2" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Layout ID:
A.416

Revision:
01

Modified by:

Checked by:

Approved by

ERBA
Eugenio M. Ramirez Bellasta
Arquitecto Licenciado
Licencia Num. 13756
787-294-1515
www.erba.pr

S-32 Bench Planter Section

1/2" = 1'-0"

S-33 Bench Planter Section

1/2" = 1'-0"

Layout ID:
A.417

Revision:
01

Modified by:

Checked by:

Approved by

Drawing Name:
Large-Scale Views
Architectural Details-Municipal Exterior Corridor
Bench Planter Section

Drawing Scale: **1/2" = 1'-0"**

Drawing Status: **DD-Design Development 60%**

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553

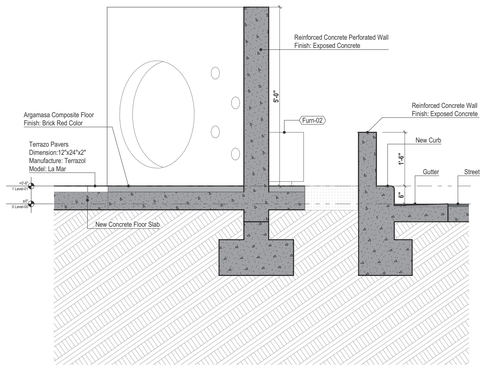
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio del Barceloneta
Barceloneta, PR

Project Info:
Catastro: 88800000500
ID #: 88800000500
Project #: 22-20
4/28/2023 | 4:29 PM

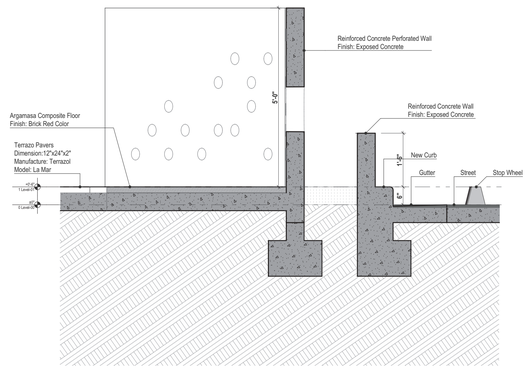
Certificacion:
Yo, **Eugenio M. Ramirez Bellisara, arquitecto licenciado, número de licencia 19706** certifico que soy el profesional que diseñó estos planos y la obra detallada en los mismos. Certifico además que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de Construcción Aplicables para el Municipio de Barceloneta y demás Corporaciones Públicas con jurisdicción. Certifico, además, que en la presentación de estos planos y especificaciones se ha cumplido con la Ley para la Dignificación de la Profesión de Arquitectura de 2004, según enmendada, conocida como la "Ley para la Inversión en la Industria de la Construcción en Puerto Rico" y la Ley Núm. 173 de 11 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 1976, según enmendada, conocida como la "Ley de Ejercicio de Ingeniería y Arquitectura". Finalmente, certifico que no hay producido declaración falsa o falsificación de los hechos que se hayan producido por dolo, culpa o por negligencia ya sea por mi, mis agentes o empleados en el diseño de estos planos y especificaciones. Me hago responsable de cualquier acción judicial y disciplinaria por la OGPe.

Rev.ID	CHID	Change Name	Date
A.01			4/28/2023



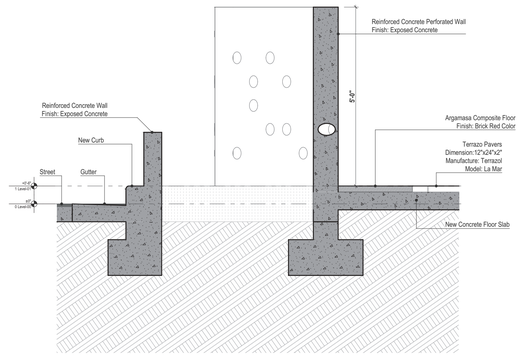
S-34 Wall Section Detail

1/2" = 1'-0"



S-35 Wall Section Detail

1/2" = 1'-0"



S-36 Wall Section Detail

1/2" = 1'-0"

E-09 Elevation Detail

1/2" = 1'-0"

E-10 Elevation Detail

1/2" = 1'-0"

E-11 Elevation Detail

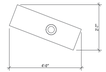
1/2" = 1'-0"

Date:
4/29/2023

Rev/ID | CHD | Change Name

Certification:
Yo, **Eugenio M. Ramírez Baltanás, arquitecto licenciado, número de licencia 13756** certifico que soy el profesional que diseñó estos planos y especificaciones, y que según mi leal saber y entender que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos y Códigos de construcción vigentes en la jurisdicción donde se ubica el edificio, además, que en la preparación de estos planos y especificaciones se ha cumplido con las disposiciones de la Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Inversión en la Construcción en Áreas Urbanas" y la Ley Núm. 168 de 12 de mayo de 1936, según enmendada;

Div-26 Electrical

Element ID	L-00	L-01	L-02	L-03	L-04	L-05	L-06	L-07	L-08	L-09
Name	Lighting Pole	Solar Street Light	Solar Street Light	Wall Mounted	Duralamp_DuraTape ES Outdoor	Zedge Mini Step light	Surface mounted downlight-wide beam	Ingrade Lighting	Recessed Light	Recessed Light
Length (A)	2'-8"	4'-0"	2'-8"	1'-7"	11"	3"	6"	9"	2'-0"	3'-5"
2D Symbol										
2D Cross Section P...										
Manufacturer		Solar Lighting International	Solar Lighting International		Targetti	Targetti	Bega	Targetti		
Model		Stealth 80-21	Stealth 40-21		IP 66	ZES-RP-FW-FE-L1-xx	24419	Jupiter Mini 3"		
Materials										
Accessories					PrintC-G					
Description	Existing Lighting Pole to be relocated			@15'-0"	Under bench Strip Light	@0'-4"	@8'-6"	Equal or Similar	@8'-0" Lights to be installed recessed in square section metal beams	To be installed in angle Ceiling
Quantity	2	61	4	7	24	25	4	7	9	7

Div-12 Furniture Schedules

Element ID	Furn-01	Furn-02	Furn-03	Furn-04	Furn-05	Furn-06	Furn-07
Name	Rectangular bench	Circular High bench	Paradigma Bench	Domino table	Circular bench planter	Bike Rack	Bike Rack
Length (A)	1.83	0.61	0.75	1.05	1.83	1.58	2.19
Width (B)	0.46	0.61	0.69	1.05	1.83	0.45	0.46
Height (Z Size)	0.41	0.46	0.85	0.80	0.51	0.88	0.88
2D Symbol							
3D Axonometry							
Manufacturer	713 Precast, LLC	713 Precast, LLC	713 Precast, LLC	713 Precast, LLC	713 Precast, LLC	Dero|Hi Roller	Dero| Hi Roller
Model	BE-12	BE-42	BE-25	TE-6	BE-24	HI3H	H4H
Materials	Concrete	Concrete	Concrete	Concrete	Concrete	Stainless Steel	Stainless Steel
Accessories							
Description							
Quantity	2	13	16	4	2	1	1

Issue/D	CHD	Change Name	Date
1			4/25/2023

ERBA
ARQUITECTURA
Eugenio M. Ramírez Bellasta
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www.erba.com

Certificacion:
Yo, **Eugenio M. Ramirez Bellasta, arquitecto licenciado, numero de licencia 13706** certifico que soy el profesional que diseño estos planos y especificaciones, que estos documentos fueron preparados por mi o bajo mi supervisión directa, que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables de los Reglamentos, y Codigos de Construcciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido con la ley para la Invención de Barreras Arquitectónicas, conocida como la "Ley para la Invención de Barreras Arquitectónicas" según enmendada, Ley Núm. 96 de 6 de julio de 1968, según enmendada, Ley Núm. 97 de 6 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Invención de Barreras Arquitectónicas" y con la Ley Núm. 113 de 10 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Invención de Barreras Arquitectónicas" y con la Ley Núm. 113 de 10 de mayo de 1938, según enmendada, Ley Núm. 96 de 6 de julio de 2004, según enmendada, conocida como la "Ley para la Invención de Barreras Arquitectónicas" y con la declaración falsa o clasificación de los hechos que an hayá producido por dolosos, como por negligencia ya ese por mi, mi agente o empleado, me hace responsable de cualquier acción judicial y disciplinara por la OGPe.

Project:
Proyecto Mejoras a la Avenida Georgetti PR-CRP-000553
Barrio Pueblo
Calle Georgetti
Barcelonet a - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Project Info:
Catastro: 888800000500
ID #: 888-2020500
Proyect #: 22-20
4/28/2023 | 4:29 PM

Drawing Name:
Schedules and Diagrams
Schedules
Ground Level-00

Drawing Scale: 1" = 1'-0"

Drawing Status:
DD-Design Development 60%

Layout ID:
A.601

Revision:
01

Modified by:

Checked by:

Approved by

DESIGN LOADS:

THE STRUCTURE HAS BEEN DESIGNED IN COMPLIANCE WITH THE PUERTO RICO BUILDING CODE 2018 EDITION AND THE CORRESPONDING LOADS DICTATED BY THE ASCE 7-16 STANDARD AND AS FOLLOWS:

1. ROOF (LIVE LOADS) 20 PSF

2. WIND

RISK CATEGORY	II
BASIC WIND SPEED (3-SECOND GUST)	174 MPH (ULTIMATE)
COMPONENTS	
HURRICANE-PRONE REGION	
EXPOSURE CATEGORY	
N-S SURFACE ROUGHNESS	C
E-W SURFACE ROUGHNESS	C
ENCLOSURE CLASSIFICATION	ENCLOSED
COEFFICIENTS	
Kd	0.85
Kzt	1.00
G	0.85
RI	1.00
MEAN ROOF HEIGHT (FEET)	15'-0" MAX.
qz = 71.1 PSF	

3. SEISMIC

OCCUPANCY CATEGORY	II
IMPORTANCE FACTOR (TABLE 11.5-1)	1.0
SITE CLASS (GEOTECHNICAL REPORT)	E
SPECTRAL RESPONSE ACCELERATIONS (HAZARDS. AT COUNCIL ORG)	
SS	0.98G
S1	0.395G
CALCULATED COEFFICIENTS	
SDs	0.724G
SD1	0.497G
SEISMIC DESIGN CATEGORY (TABLE 11.6-1)	D
SEISMIC FORCE-RESISTING SYSTEM (TABLE 12.2-1)	
ORDINARY REINFORCED CONCRETE SHEAR WALL	
RESPONSE MODIFICATION COEFFICIENT (R)	4
SYSTEM OVERSTRENGTH FACTOR	2 1/2
DEFLECTION AMPLIFICATION FACTOR	4
SEISMIC BASE SHEAR	V=0.25W (LRFD)

GENERAL

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STRUCTURAL ENGINEER OF ANY CONDITION WHICH, IN HIS OPINION, MIGHT ENDANGER THE STABILITY OF THE STRUCTURE OR CAUSE DISTRESS TO THE STRUCTURE.
2. SPECIFIC NOTES & DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES & TYPICAL DETAILS.
3. THE CONTRACTOR SHALL PROVIDE TEMPORARY ERECTION BRACING & SHORING FOR ALL STRUCTURAL MEMBERS OR AS REQUIRED FOR STRUCTURAL STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.

REFERENCES:

1. THE FOLLOWING DOCUMENTS, THEIR COMMENTARIES AND THE STANDARDS REFERENCED THEREIN, SHALL APPLY TO DESIGN, FABRICATION AND CONSTRUCTION PRACTICES TO BE ADHERED FOR THE WORK SHOWN ON THE DRAWINGS.
   A) CODES
      1. PUERTO RICO BUILDING CODE [IBC 2018 + AS AMMENDED]

   B) CONCRETE
      1. SPECIFICATIONS FOR STRUCTURAL CONCRETE (AC1301-LATESTED.)
      2. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY (ACI 318-18)

   C) STRUCTURAL STEEL
      1. MANUAL OF STEEL CONSTRUCTION, LATEST EDITION (AISC)

   D) MANSORY
      1. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (TMS 402/ACI 530/ASCE 5)
      2. SPECIFICATIONS FOR MASONRY STRUCTURES (TMS 602/ACI 530.1/ASCE 6)

MATERIAL:

1. THE FOLLOWING SPECIFICATIONS APPLY TO THE STRUCTURAL STEEL WORK (ALL STEEL GALVANIZED):
   A) W SHAPES ASTM A36
   B) PLATES, ANGLES, BARS ASTM A36
   C) TUBULAR SECTIONS, GRADE B ASTM A500
   D) HIGH STRENGTH BOLTS ASTM A325
   E) ANCHOR RODS ASTM F1554
   F) WELD FILLER MATERIAL ELECTRODES E70XX

2. THE FOLLOWING SPECIFICATIONS APPLY TO THE STRUCTURAL CONCRETE WORK:
   A) READY-MIXED CONCRETE: ASTM C94
      fc' = 3,000 psi AT 28 DAYS W/MAX W/C RATIO = 0.55
   B) REINFORCING STEEL, GRADE 60 ASTM A615
   C) WELDED WIRE FABRIC ASTM A185

3. THE FOLLOWING SPECIFICATIONS APPLY TO THE MASONRY WORK:
   A) HOLLOW CONCRETE MASONRY UNITS (2 CELL, GRADE N, TYPE I) ASTM C90
   B) MASONRY GROUT ASTM C476
   C) COLD DRAWN WIRE ASTM A82

MASONRY:

1. THE DESIGN COMPRESSIVE STRENGTH (f'm) SHALL BE 1,500 PSI.
2. VERIFY f'm BY THE UNIT STRENGTH METHOD.
3. PLACE ALL MASONRY UNITS IN RUNNING BOND PATTERN. (NO STACK BOND PERMITTED).
4. GROUT ALL CELLS WITH REBARS; GROUT POUR HEIGHT SHALL NOT EXCEED 5 FEET.
5. HORIZONTAL JOINT REINFORCEMENT SHALL BE DUR-O-WALL SINGLE WYTHE TRUSS TYPE, AS FOLLOWS:
   6" CMU WALLS - STANDARD WEIGHT TRUSS @ 16"
   8" CMU WALLS - EXTRA HEAVY WEIGHT TRUSS @ 8"
6. VERTICAL REINFORCEMENT SHALL BE #4 @ 16" UNO.
7. INTERMEDIATE BOND BEAM SHALL BE PROVIDED AT CMU WALLS EXCEEDING 10'-0". LOWER WALLS SHALL BE PROVIDED WITH A CAP BEAM ON TOP. ALL WALLS TO HAVE CAP BEAMS.
8. FREE STANDING CMU WALLS WITHOUT PERPENDICULAR WALLS OR COLUMNS PROVIDING LATERAL SUPPORT SHALL BE RESTRAINED FROM SLAB ABOVE USING L2X2X$\frac{1}{4}$ CONTINUOUS ANGLE AT EACH SIDE OF WALL AND ATTACHED TO OVERHEAD SLAB. ANY SIMILAR CMU WALL NOT REACHING OVERHEAD SHALL BE PROVIDED WITH CONTINUOUS LATERAL SUPPORT FROM SLAB ABOVE. SUBMIT DETAIL FOR APPROVAL.
9. SEE CMU DETAILS FOR ADDITIONAL INFORMATION.

CONCRETE:

1. ALL CONSTRUCTION JOINT SURFACES SHALL BE CLEANED ROUGHENED IMMEDIATELY BEFORE CONCRETING AND TREATED AS INSTRUCTED IN ACI 301.
2. NO HORIZONTAL JOINTS SHALL BE ALLOWED IN SLABS AND BEAMS.
3. NET CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
   A) FOOTINGS 3" SIDE & BOTTOM, 2" TOP
   B) WALLS
      (POURED AGAINST GROUND) 3"
      (EXPOSED TO WEATHER) 1 1/2" #5 OR SMALLER; 2" #6 OR LARGER
   C) OTHERS 1"
   D) SLABS 1"
   E) BEAMS * COLUMNS 1 1/2"
5. CONSTRUCTION JOINTS IN GROUND SLAB SHALL BE USED IF REQUIRED BY THE CONTRACTOR; OTHERWISE ALL JOINTS SHOWN ARE CONTROL.
6. REINFORCING STEEL SPLICES, CLASS A, SHALL BE AT LEAST:
   REGULAR BARS #6 OR SMALLER - 40d; #7 OR LARGER - 48d.
   TOP BARS #6 OR SMALLER - 52d; #7 OR LARGER - 62d.
   FOR CLASS B SPLICES, ABOVE VALUES SHALL BE INCREASED 30% IF SPLICE LENGHT IS NOT SHOWN, USE CLASS B.

STRUCTURAL STEEL:

1. UNLESS OTHERWISE NOTED (UON), THE FOLLOWING MINIMUMS SHALL APPLY:
   A) PLATE THICKNESS 3/8"
   B) CONNECTION ANGLE THICKNESS 5/16"
   C) CONNECTION BOLT DIAMETER 3/4"
   D) WELD SIZE 3/16"
   E) BOLTS/CONNECTION ANGLE LEG 2
   F) ANGLES PER CONNECTION 2
2. ONE FASTENER ASSEMBLY CONSISTS OF:
   A) ONE HEAVY HEX STRUCTURAL BOLT
   B) ONE HEAVY HEX NUT
   C) ONE FLAT CIRCULAR WASHER
3. BOLTED JOINTS SHALL BE SNUG-TIGHTENED (ST) UON.
4. BOLTED JOINTS OF THE SLRS SHALL BE PRE-TENSIONED (PT).
5. FRAMED BEAM CONNECTIONS SHALL BE DESIGNED BY THE STEEL CONTRACTOR AND SHALL PROVIDE AT LEAST 1/2 OF Wc AS LISTED IN TABLES 3-6 AND 3-8 OF THE AISC MANUAL.
6. NON SLRS MOMENT CONNECTIONS SHALL BE DESIGNED BY THE STEEL CONTRACTOR TO DEVELOP THE NOMINAL FLEXURAL STRENGHT OF THE MEMBER.
7. AT NON SLRS MOMENT CONNECTIONS AT COLUMNS, THE STEEL CONTRACTOR SHALL DESIGN THE CONNECTION AND INCLUDE STIFFENERS AS REQUIRED TO DEVELOP THE NOMINAL FLEXURAL STRENGTH OF THE CONNECTED MEMBER.
8. ALL WELDS OF THE SLRS SHALL BE MADE WITH A FILLER METAL THAT HAS A
9. ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS AS REQUIRED BY THE PROJECT SPECIFICATIONS.
10. QUALITY CONTROL (QC) AND QUALITY ASSURANCE (QA) SHALL BE PROVIDED AS PER APPENDIX O OF ANSI/ASCE 341-05, AND/OR AS REQUIRED BY THE PROJECT SPECIFICATIONS.
11. NO SHOP FABRICATION SHALL BEGIN BEFORE SHOP DRAWINGS ARE REVIEWED AND APPROVED BY THE EOR.
12. ALL HORIZONTAL GUSSET PLATES SHALL BE MADE OF HOT DIP GALVANIZED STEEL WITH ALL EDGES AND WELD PRIMED WITH ZINC RICH GALVANIZED COMPOUND.
13. ALL BOLTED CONNECTIONS CAN BE REPLACED WITH ALL AROUND 1/4" ALL AROUND FILLET WELD, SUBMIT FOR APPROVAL TO THE EOR.

FOUNDATIONS:

1. FOUNDATION DESIGN IS BASED ON ASSUMED ALLOWED SOIL BEARING PRESSURE OF 1000 PSF (TO BE VERIFIED BY CONTRACTOR)

2. ALL BACKFILL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY; BACKFILL SHALL BE A-2-4 PER AASHTO M145 OR BETTER. REFER TO GEOTECHNICAL REPORT FOR RECOMMENDATIONS.

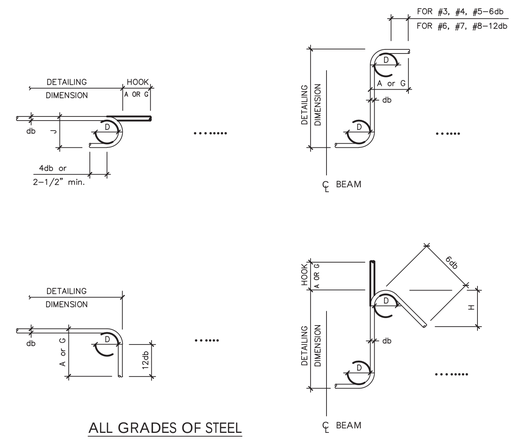
CONCRETE MASONRY UNITS (CMU):

ACI BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURE
ACI 530-08

1. SIZE: MANUF. STANDARD UNITS WITH NOMINAL FACE DIMENSIONS OF 16" LONG X 6" WIDE (15-5/8" X 5-5/8" ACTUAL), UNLESS OTHERWISE SHOWN.
2. SPECIAL SHAPES: PROVIDE WHERE REQUIRED FOR CORNERS, JAMBS, SASH, CONTROL JOINTS, HEADERS, BONDING AND OTHER SPECIAL CONDITIONS.
3. HOLLOW LOAD-BEARING (HL) CMU: PROVIDE UNITS COMPLYING WITH ASTM C 90 GRADE "N".
4. fm'=1,500 PSI.

MORTAR MATERIALS:
1. PORTLAND CEMENT: ASTM C 150, TYPE 1.
2. MASONRY CEMENT: ASTM C 91.
3. SAND: ASTM C 144, EXCEPT FOR JOINTS LESS THAN 1/4", USE AGGREGATE GRADED WITH 100% PASSING THE No. 16 SIEVE.
4. ALL REINFORCED MASONRY SHALL BE INSPECTED PRIOR TO POURING CELLS.
5. MORTAR TYPE (S).
6. ALL REINFORCED MASONRY GROUT TO BE 3,000 PSI. (TYP.) ASTM C476.

MASONRY ACCESSORIES:
1. CONTINUOUS WIRE REINFORCING AND TIES FOR MASONRY (DURO-WALL)
   A. PROVIDE WELDED WIRE UNITS PREFABRICATED IN STRAIGHT LENGTHS OF NOT LESS THAN 10'-0", WITH MATCHING CORNER AND TEE UNITS. FABRICATE FROM COLD-DRAWN STEEL WIRE COMPLYING TO ASTM A951, WITH DEFORMED CONTINUOUS SIDE RODS AND PLAIN CROSS RODS, CRIMPED FOR CAVITY WALL CONSTRUCTION (IF ANY), AND A UNIT WIDTH OF 1-1/2" TO 2" LESS THAN THE THICKNESS OF WALL OR PARTITION.
2. PROVIDE UNITS FABRICATION AS FOLLOWS:
   A. LADDER TYPE FABRICATED WITH SINGLE PAIR OF W2.8. SIDE RODS AND W2.8 GAUGE CONTINUOUS DIAGONAL CROSS RODS SPACED NOT MORE THAN 16" O.C. (U.O.N ON PLAN) LAP RODS 6" AS REQUIRED.
3. PROVIDE (DURO-WALL) WIRE REINF'G FOR ALL BLOCK EVERY, 2ND COURSE, STARTING AT FIRST COURSE THAN AT (16"O.C.) UNLESS OTHER WISE NOTED ON PLAN OR DETAILS. (EXTENDED 8" INTO COLUMNS.) ALSO PROVIDE DURO-WALL WIRE REINF'G AT FIRST JOINT ABOVE AND BELOW OPENINGS. PROVIDE DURO-WALL BLOCK REINF'G AT EVERY COURSE FOR ALL BLOCK PARAPETS (TYP.).



ALL GRADES OF STEEL

D = FINISHED INSIDE BEND DIAMETER
db = NOMINAL BAR DIAMETER
MIN. D = 6db FOR #3 THROUGH #8

RECOMMENDED END HOOKS, ALL GRADES OF STEEL

BAR SIZE	D	A OR G	J	A OR G
#3	2 1/4"	5"	3"	6"
#4	3"	6"	4"	8"
#5	3 3/4"	7"	5"	10"
#6	4 1/2"	8"	6"	1'-0"
#7	5 1/4"	10"	7"	1'-2"
#8	6"	11"	8"	1'-4"

SEISMIC STIRRUP/TIE

BAR SIZE	D	A OR G	H*
#3	1 1/2"	4 1/4"	3"
#4	2"	4 1/2"	3"
#5	2 1/2"	5 1/2"	3 3/4"

H* dimension is approximate.

STIRRUP HOOKS (TIE BENDS SIMILAR)

BAR SIZE	D	A OR G	H*	A OR G
#3	1 1/2"	4"	2 1/2"	4"
#4	2"	4 1/2"	3"	4 1/2"
#5	2 1/2"	5 1/2"	3 3/4"	6"

H* dimension is approximate.

ACI HOOK DEVELOPMENT LENGTHS "Ldh" PER f'c (psi)

BAR SIZE	3,000	4,000
#3	9	7
#4	11	10
#5	14	12
#6	17	15
#7	19	17
#8	22	19

* IF SIDE COVER > 2 1/2" AND END COVER > 2", VALUES Ldh CAN BE MULTIPLIED BY 0.7. Ldh min. =6".

BAR SPLICES

BAR SIZE	CONCRETE f'c: 3 ksi Top Bars	3 ksi Others Bars	4 ksi Top Bars	4 ksi Others Bars	5 ksi Top Bars	5 ksi Others Bars
#3	28	22	25	19	22	17
#4	38	30	33	25	29	23
#5	48	36	41	32	36	28
#6	56	43	49	37	44	34
#7	81	63	71	54	63	49
#8	93	72	81	62	72	56

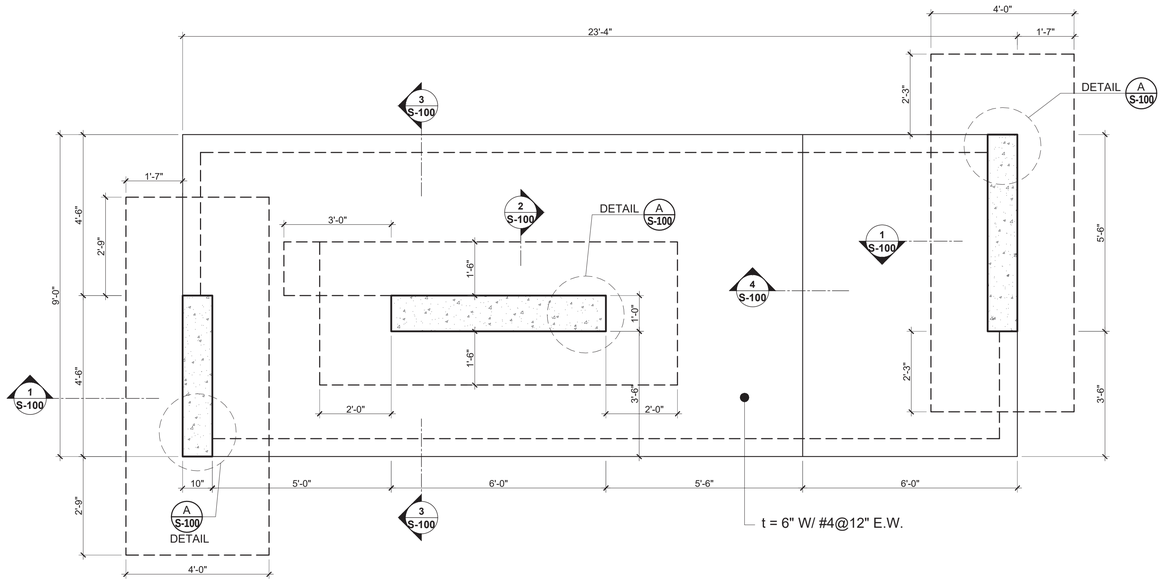
NOTES: 1. SPLICED LENGTHS ARE CLASS B TENSION SPLICES. CLEAR SPACING OF BARS BEING SPLICES BE 2db MINIMUM. CLEAR COVER ON BARS BEING SPLICED SHALL BE db MINIMUM FOR OTHER CONDITION, SPLICE LENGTHS SHALL BE INCREASED IN ACCORDANCE WITH ACI.
2. TOP BARS ARE DEFINED AS ANY HORIZONTAL BARS WITH MORE THAN 12" OF FRESH CONCRETE PLACED BELOW THE DEVELOPMENT LENGTH OR SPLICE.

judicial y disciplinaria ante cualquier autoridad competente.

Rev#	Ch'D	Change Name

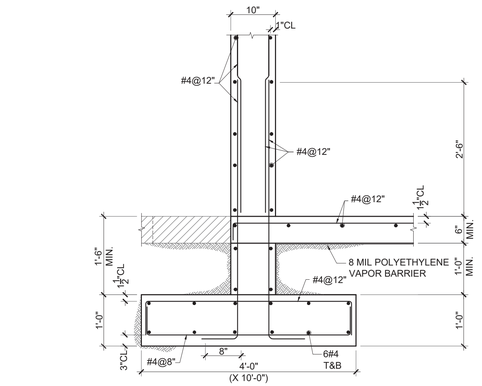
Arturo Beale, P.E.
Structural Engineer
Lic. No. 7807
Calle Ríos Sofía No. 29
La vía de Torrimar
Guaynabo, PR 00969
(787) 502-6264

Certificación M. ..... Bealeps, arquitecto, licenciado, ... de Ingeniería 1978 certifico que soy el profesional que ..... que entiendo que dichos planos y/ ..... Reglamento Conjunto y las disposiciones ..... Reglamentos promulgados ..... Corporación ..... dispuesto en la Ley ..... de 6 de enero de 2004, ... Industria ..... expedida. ..... Certificación [Ley ..... 489 de 15 de mayo de ..... 2004] Reconozco que cualquier ..... alteración a los planos ..... aprobados por desconocimiento o por ..... incumplimiento de las disposiciones ..... aplicables de los Reglamentos promulgados ..... Corporación ..... Conjunto, ... incurre en ..... por estos ..... ma. agentes o empleados, o por otras personas con mi ..... autorización, me hacen responsable de cualquier ..... violación a las disposiciones aplicables de los ..... Reglamentos promulgados ..... Corporación ..... Conjunto y las ..... disposiciones aplicables de los .....



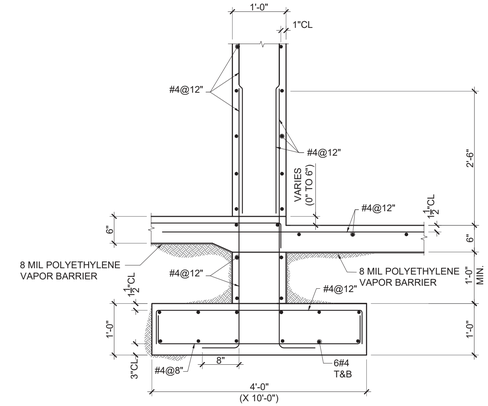
Foundation Plan and Slab on Grade

Scale 1/2" = 1'-0"



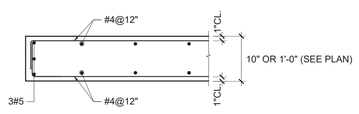
1 S-100 **Section**

Scale 3/4" = 1'-0"



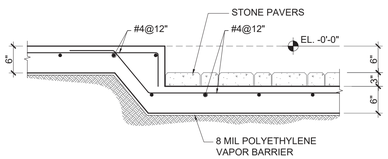
2 S-100 **Section**

Scale 3/4" = 1'-0"



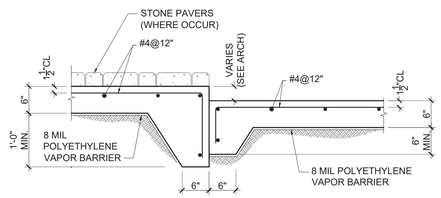
A S-100 **Detail**

Scale 3/4" = 1'-0"



4 S-100 **Section**

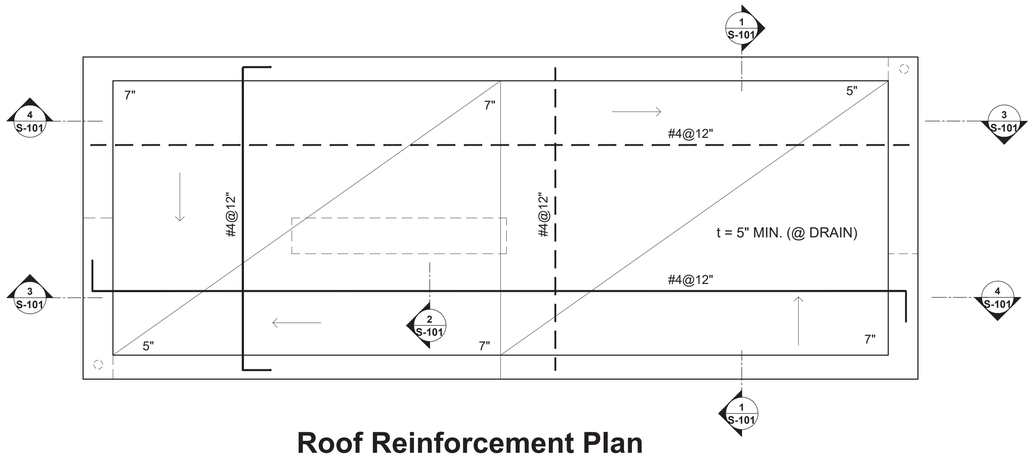
Scale 3/4" = 1'-0"



3 S-100 **Section**

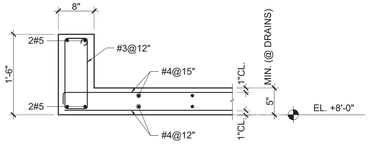
Scale 3/4" = 1'-0"

Certificación Núm. ..... Yo, ... arquitecto, licenciado, con colegiado núm. 13756 certifico que soy el profesional que firma este documento y que he preparado o supervisado los planos y documentos que contienen el diseño estructural de este proyecto. Reconozco que cualquier error, omisión o negligencia en el diseño estructural de este proyecto, o por cualquier otra actuación profesional mía, puede ser motivo de sanciones disciplinarias de acuerdo con la Ley Núm. 173 de 5 de enero de 2004, según enmendada, la Ley Núm. 319 de 15 de mayo de 1942, según enmendada, y el Reglamento Conjunto y las disposiciones aplicables de los Reglamentos promulgados al amparo de dicha Ley. Consiento, además, a que mi licencia sea suspendida, revocada o cancelada por el Negociado de Inspección de Obras, Permisos y Licencias de la Industria ..... según dispuesto en la Ley ..... según enmendada, la Ley Núm. 319 de 15 de mayo de 1942, según enmendada, y el Reglamento Conjunto y las disposiciones aplicables de los Reglamentos promulgados al amparo de dicha Ley



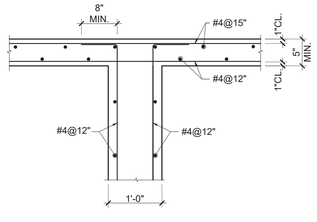
Roof Reinforcement Plan

Scale 1/2" = 1'-0"



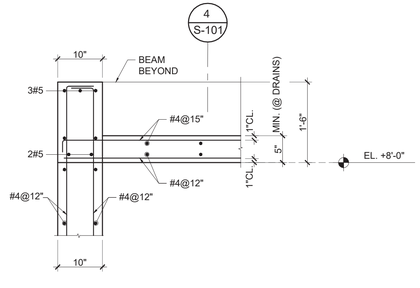
1 Section

S-101 Scale 3/4" = 1'-0"



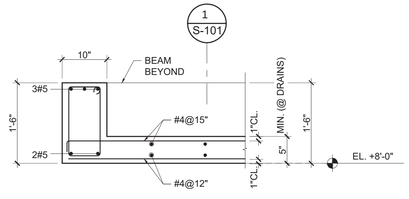
2 Section

S-101 Scale 3/4" = 1'-0"



3 Section

S-101 Scale 3/4" = 1'-0"



4 Section

S-101 Scale 3/4" = 1'-0"

judicial y disciplinaria ante cualquier autoridad competente.

Certificación No. ... Bertagna, arquitecto, licenciado, ... ica 19756 certifico que soy el profesional que ... ra y que el diseño objeto de este documento ... co, que entiendo que dichos planos y ... mento Conjunto y las disposiciones aplicables de los ... Reglamento para Obras de Construcción y ... Agencias. Certifico, además, que el diseño ... dispuesto en la Ley ... de 5 de enero de 2004, ... industria ... en la ... por estos ... estructural [Ley ... de 15 de mayo de ... estructural] ... Reconozco que cualquier ... producido por desconocimiento o por negligencia ... mis agentes o empleados, o por otras personas con mi ... conocimiento, me hará responsable de cualquier ... judicial y disciplinaria ante cualquier autoridad competente.

Arturo Beale, P.E.
Structural Engineer
Lic. No. 7807

Calle Reina Sofía No. 29
La Vella de Tormar
Guaynabo, PR 00969
(+1)787-502-0045

ERBA
ARCHITECTURE DESIGN
BUILDING CONSULTING

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

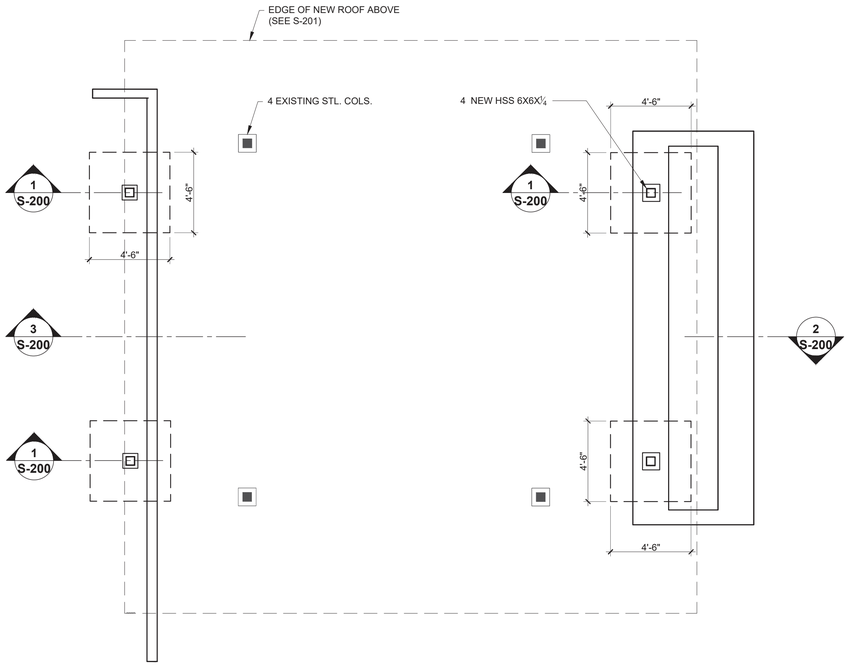
Project Info:
Cadastre: 88800000500
ID #: 88800000500
Project #: 22_20

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

Drawing Name:
Trolley Stop Roof Reinforcement Plan, Sections & Details

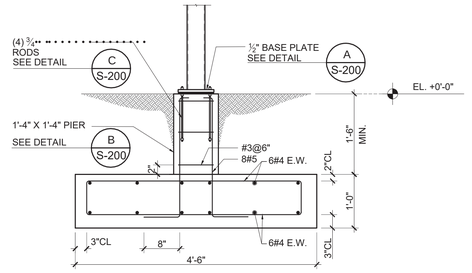
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Drawing Status: DD-Design Development 60%

Rev'D	Chk'D	Change Name

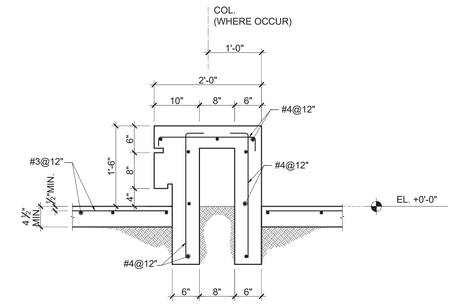


Plaza Capicu Foundation Plan and Slab on Grade

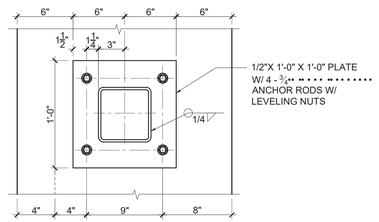
Scale 1/4" = 1'-0"



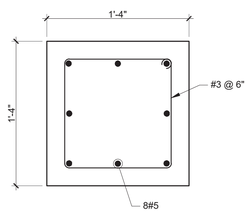
1 S-200 **Section**
Scale 3/4" = 1'-0"



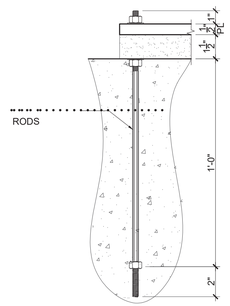
2 S-200 **Section**
Scale 3/4" = 1'-0"



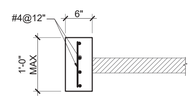
A S-200 **Detail**
Scale 1 ½" = 1'-0"



B S-200 **Detail**
Scale 1 ½ " = 1'-0"



C S-200 **Detail**
Scale 3" = 1'-0"



3 S-200 **Section**
Scale 3/4" = 1'-0"

Certificacion
Yo, **Arturo M. Beale Bertrán**, arquitecto, licenciado, de conformidad con la Ley Num. 173 de 15 de mayo de 1978 certifico que soy el profesional que ha preparado los planos y especificaciones de este proyecto arquitectónico, que entiendo que dichos planos y especificaciones cumplen con el Código de Construcción y el Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Ordenanzas Municipales. Reconozco que cualquier cambio a los planos y especificaciones aprobados por las Agencias, deberá ser sometido a la consideración de las mismas. Certifico además que he cumplido con todos los requisitos dispuestos en la Ley Num. 4 de 5 de enero de 2004, según enmendada, y su Reglamento, según enmendado, y que la información provista por mí es correcta y completa a mi mejor conocimiento y entender. Reconozco que cualquier error u omisión en la información provista por mí podría constituir una violación a la Ley Num. 4 de 5 de enero de 2004, según enmendada, y su Reglamento, según enmendado, y podría ser referido a los foros administrativos, civiles y penales correspondientes. Asimismo, reconozco que cualquier error u omisión en la información provista por mí podría resultar en la revocación de mi licencia profesional y en la imposición de multas administrativas. Certifico además que he inspeccionado la obra en construcción y por mí o por mis empleados o agentes y que la misma se ha llevado conforme a los planos y especificaciones aprobados.

Arturo Beale, P.E.
Structural Engineer
Lic. No. 7807
Calle Rios Sofia No. 29
La Vella de Torrimar
Guaynabo, PR 00969
C / 787-502-6264

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
ID #: 88800000500
Project #: 22_20

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

Drawing Name:
Plaza Capicu Foundation Plan, Sections & Details

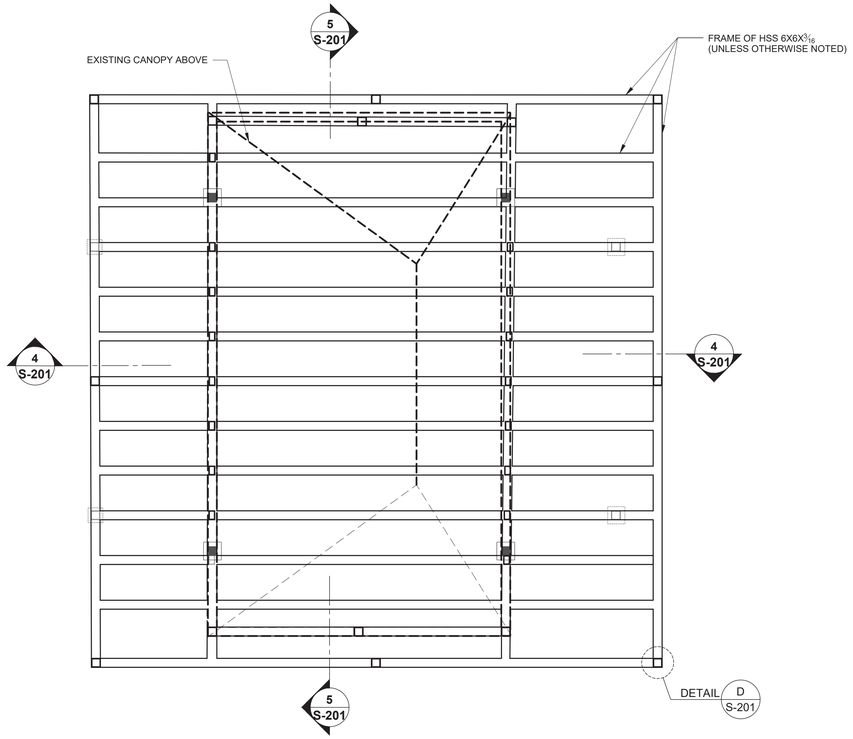
Drawing Scale:

Drawing Status:
DD-Design Development 60%

Rev	Chk'd	Change Name

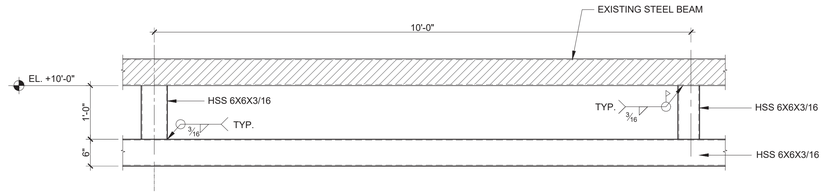
judicial y disciplinaria ante cualquier autoridad competente.

Issued to: Plaza Capicu



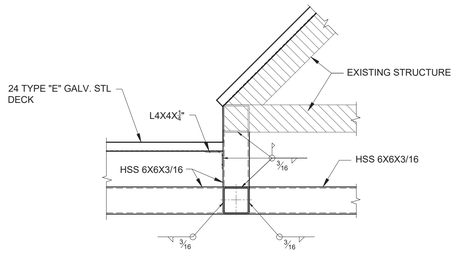
Plaza Capicu Roof Framing Plan

Scale 1/4" = 1'-0"



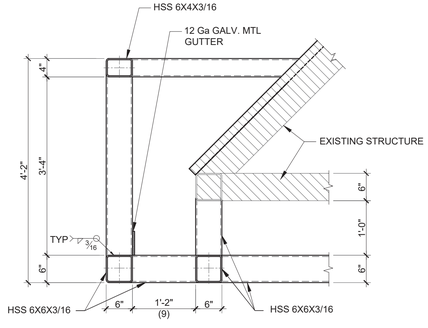
6 S-201 Section

Scale 3/4" = 1'-0"



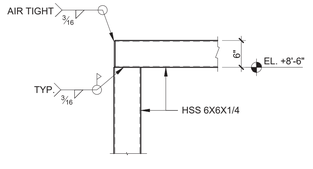
4 S-201 Section

Scale 3/4" = 1'-0"



5 S-201 Section

Scale 3/4" = 1'-0"



D S-201 Detail

Scale 3/4" = 1'-0"

Rev/D | Chk'D | Change Name

Arturo Beale, P.E.
Structural Engineer
Lic. No. 7807

Calle Ríos Sofía Nº. 29
La Vella de Torrimar
Guaynabo, PR 00969
C / P.O. Box 6064

ERBA
ESTRUCTURAS RESILIENTES

Certificación
Yo, **Arturo Beale Santiago**, ingeniero, licenciado, con licencia número **19756** certifico que soy el profesional que selló los planos de este proyecto y que dichos planos y especificaciones fueron preparados bajo mi supervisión directa, que cumplen con el Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Normas Federales, Estatales y Municipales vigentes. Con respecto a los materiales especificados en estos planos, yo he revisado la información técnica provista por los fabricantes y suplidores y certifico que los mismos cumplen con lo dispuesto en la Ley **Núm. 4** de 15 de enero de 2004, según enmendada, conocida como la "Ley de la Profesión de Ingeniería y de Agrimensura" y su Reglamento. Reconozco que cualquier falsedad en la información provista en esta certificación es causa suficiente para que la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores tome acción disciplinaria contra mi persona, incluyendo la revocación de mi licencia profesional. Reconozco además que cualquier error, omisión o mal manejo en el proceso de diseño, preparación de planos y especificaciones, o supervisión de obra que resulte en daños a la propiedad o a personas, puede ser referido a las autoridades correspondientes para la radicación de cargos criminales y/o civiles. Finalmente, certifico que no he delegado mi responsabilidad profesional en personas no calificadas o no autorizadas para ello, y que he cumplido con mi deber de notificar a mi cliente sobre su derecho a radicar una queja ante la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores si entiende que alguno de los profesionales que trabajan en el proyecto no está cumpliendo con sus responsabilidades. Expido esta certificación para cumplir con los requisitos de la Ley Núm. 4 de 15 de enero de 2004, según enmendada, conocida como la "Ley de la Profesión de Ingeniería y de Agrimensura" y su Reglamento. Reconozco que cualquier falsedad en la información provista en esta certificación es causa suficiente para que la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores tome acción disciplinaria contra mi persona, incluyendo la revocación de mi licencia profesional. Reconozco además que cualquier error, omisión o mal manejo en el proceso de diseño, preparación de planos y especificaciones, o supervisión de obra que resulte en daños a la propiedad o a personas, puede ser referido a las autoridades correspondientes para la radicación de cargos criminales y/o civiles. Finalmente, certifico que no he delegado mi responsabilidad profesional en personas no calificadas o no autorizadas para ello, y que he cumplido con mi deber de notificar a mi cliente sobre su derecho a radicar una queja ante la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores si entiende que alguno de los profesionales que trabajan en el proyecto no está cumpliendo con sus responsabilidades. Expido esta certificación para cumplir con los requisitos de la Ley Núm. 4 de 15 de enero de 2004, según enmendada, conocida como la "Ley de la Profesión de Ingeniería y de Agrimensura" y su Reglamento. Reconozco que cualquier falsedad en la información provista en esta certificación es causa suficiente para que la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores tome acción disciplinaria contra mi persona, incluyendo la revocación de mi licencia profesional. Reconozco además que cualquier error, omisión o mal manejo en el proceso de diseño, preparación de planos y especificaciones, o supervisión de obra que resulte en daños a la propiedad o a personas, puede ser referido a las autoridades correspondientes para la radicación de cargos criminales y/o civiles. Finalmente, certifico que no he delegado mi responsabilidad profesional en personas no calificadas o no autorizadas para ello, y que he cumplido con mi deber de notificar a mi cliente sobre su derecho a radicar una queja ante la Junta Examinadora de Ingenieros, Arquitectos, Inspectores y Agrimensores si entiende que alguno de los profesionales que trabajan en el proyecto no está cumpliendo con sus responsabilidades.

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
ID #: 88800000500
Project #: 22_20

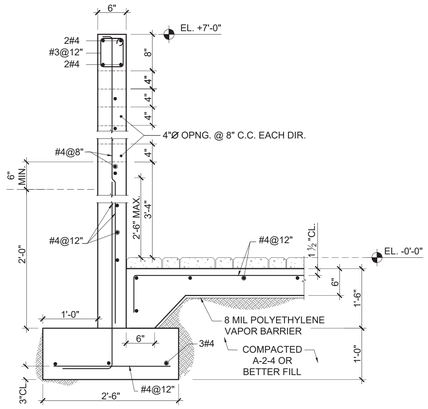
Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

Drawing Name:
Plaza Capicu Roof Framing Plan, Sections & Details

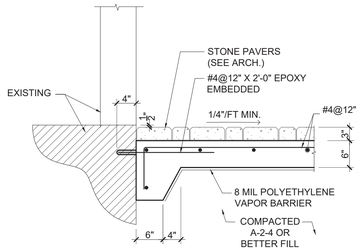
Drawing Scale: 3/4" = 1'-0"
Drawing Status: **DD-Design Development 60%**

judicial y disciplinaria ante cualquier autoridad competente.

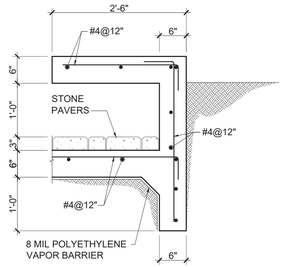
Plaza Capicu
S-201



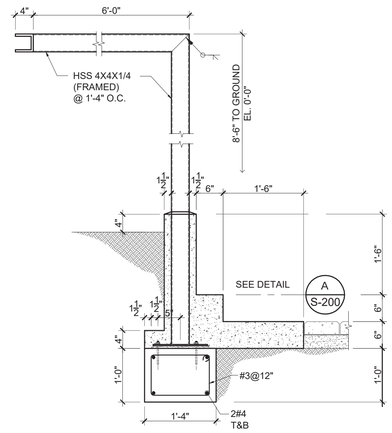
1 **Section**
S-300 Scale 3/4" = 1'-0"



2 **Section**
S-300 Scale 3/4" = 1'-0"



3 **Section**
S-300 Scale 3/4" = 1'-0"



4 **Section**
S-300 Scale 3/4" = 1'-0"

Arturo Beale, P.E.
Structural Engineer
Lic. No. 7807

Calle Reis Sofia No. 29
La Vella de Tormar
Guaynabo, PR 00969
(787) 502-6264

ERBA
STRUCTURAL ENGINEERS
ARCHITECTS

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

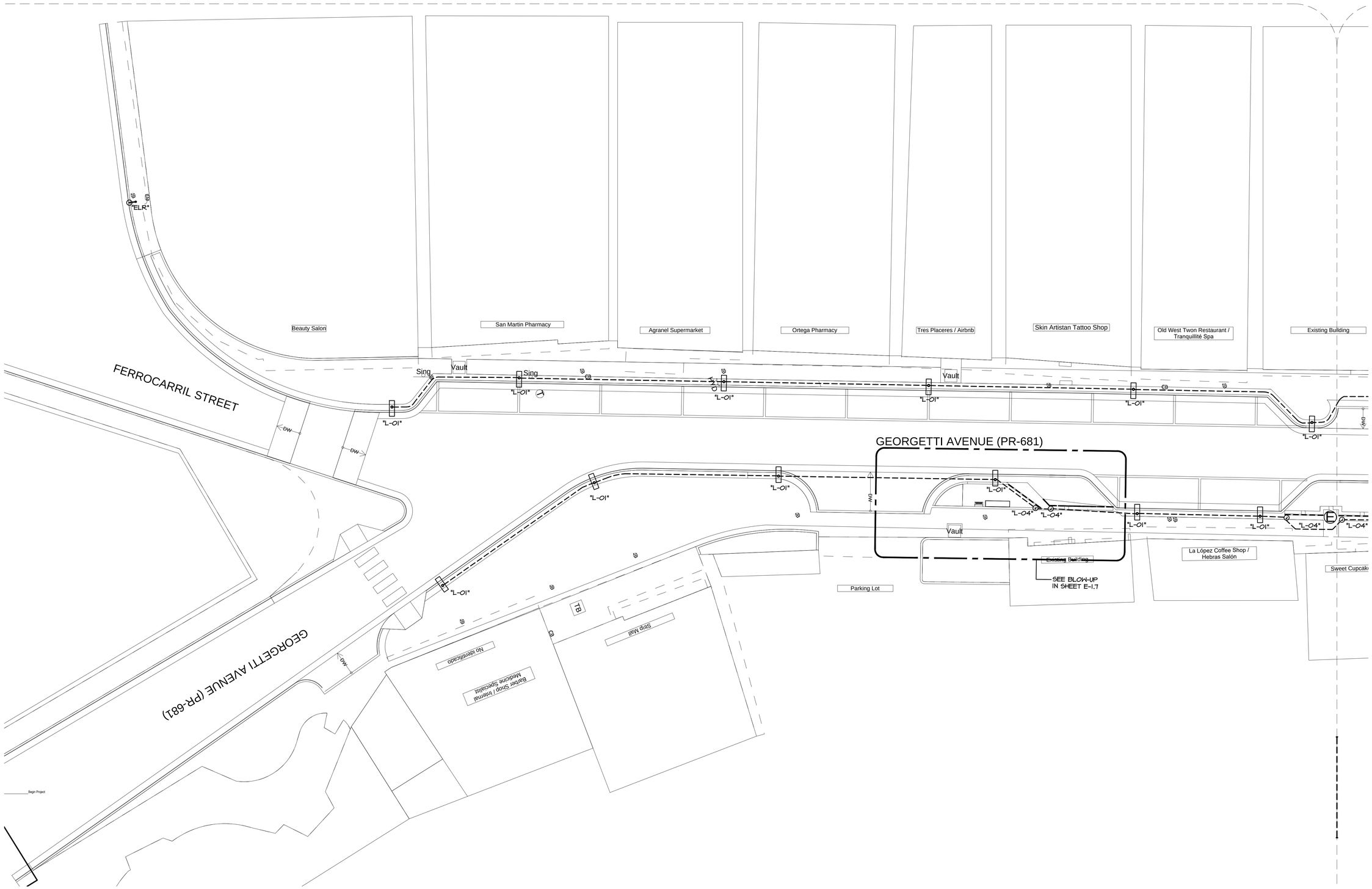
Project Info:
Cadastre: 88800000500
ID #: 88800000500
Project #: 22_20

Drawing Name:
Miscellaneous Structural Sections & Details

Drawing Scale:
3/4" = 1'-0"

Drawing Status:
DD-Design Development 60%

Certificación
Yo, **Arturo M. Beale Santiago**, arquitecto, licenciado, con licencia **13756** certifico que soy el profesional que firma este documento y que he preparado los planos y/o especificaciones que aquí se incluyen. Certifico, que en el diseño de estos planos y/o especificaciones, he cumplido con el Reglamento Conjunto y las disposiciones aplicables de los Reglamentos promulgados por las Agencias concernientes. Reconozco que cualquier incumplimiento a las disposiciones aplicables de los Reglamentos promulgados por las Agencias concernientes, conforme a lo dispuesto en la Ley **Ley 4 de 15 de enero de 2004**, según enmendada, y los reglamentos promulgados al amparo de la misma, podrían conllevar la imposición de sanciones administrativas, civiles y penales. Certifico además que he cumplido con mi deber de notificar a todos los clientes sobre la existencia de conflictos de intereses que puedan afectar su juicio profesional en la preparación de este documento. Reconozco que cualquier violación a lo aquí certificado podría conllevar la imposición de sanciones disciplinarias por parte de la Junta Examinadora de Arquitectos y Arquitectos Paisajistas de Puerto Rico



ELECTRICAL SITE PLAN - AREA - "A"

SC. 3/32" = 1'-0"

NOTES:

1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022
Rev# | Chd | Change Name
01 | | Issued for Permit

ERBA ENGINEERING SERVICES, PSC
ELECTRICAL & MECHANICAL ENGINEERS
www.erbapr.com

Certification:
I hereby certify that these plans, specifications and/or reports were prepared by me, or under my supervision, and that I am a duly licensed professional engineer under the Laws of the Commonwealth of Puerto Rico. To the best of my knowledge, information and belief, the said documents were prepared in accordance with the applicable professional standards and regulations established by the Board of Examiners of Engineers, Architects, Surveyors and Designers of Puerto Rico. There are no omissions or false statements in these plans, drawings, specifications and/or reports which would affect the public welfare or the safety of life, property or the environment. These documents are correct and in conformity with the requirements of the Regulations and Zoning Ordinances in force in the jurisdiction. Certifico, además, que en la preparación de estos planos, especificaciones y/o informes se cumplen con las disposiciones aplicables del Reglamento y Código de Construcción Vigentes de la Agencias, Municipios y Jurisdicción. Certifico, además, que en la preparación de estos planos, especificaciones y/o informes no se ha incurrido en conducta dolosa, fraudulenta, negligente o constitutiva de culpa crasa según dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Reforma del Proceso de Permisos de Puerto Rico", o en violación a la Ley Núm. 76 de 5 de junio de 2000, según enmendada, conocida como la "Ley de la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, conocida como la "Ley de Pruebas Periciales Sobre Actos Mentales", Ley Núm. 96 de 8 de julio de 1976, según enmendada, conocida como la "Ley de Profesiones de la Salud Mental de Puerto Rico", o en violación a la Ley Núm. 247 de 18 de agosto de 2004, según enmendada, conocida como la "Ley para Prevenir y Tratar el Abuso Contra Personas de Edad Avanzada", y con la Ley Núm. 168 de 12 de agosto de 2000, según enmendada, conocida como la "Ley para el Fortalecimiento del Apoyo Familiar y la Permanencia en el Hogar de Personas de Edad Avanzada". Declaro bajo juramento que todos los hechos que se exponen en este documento son verdaderos y correctos a mi mejor conocimiento. Además, que ni yo ni mis agentes o empleados, o por otras personas con mi autorización o consentimiento, hemos hecho alteraciones de ningún tipo a estos documentos después de haber sido firmados y sellados por mí, excepto aquellas que sean requeridas por mí o por otras personas con mi autorización o consentimiento por escrito. Reconozco que cualquier alteración a estos documentos sin mi autorización o consentimiento por escrito me exime de responsabilidad profesional por cualquier daño que pueda resultar de dichas alteraciones, y que cualquier alteración de cualquier tipo a estos documentos sin mi autorización o consentimiento por escrito constituye una violación a la Ley Núm. 96 de 8 de julio de 1976, según enmendada, conocida como la "Ley de Profesiones de la Salud Mental de Puerto Rico", y puede ser objeto de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project info:
Cadastre: 88800000500
ID #: 88800000500
Project #: 22_20
4/3/2023 | 3:18 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Drawing Name:
ELECTRICAL SITE PLAN
AREA - "A"

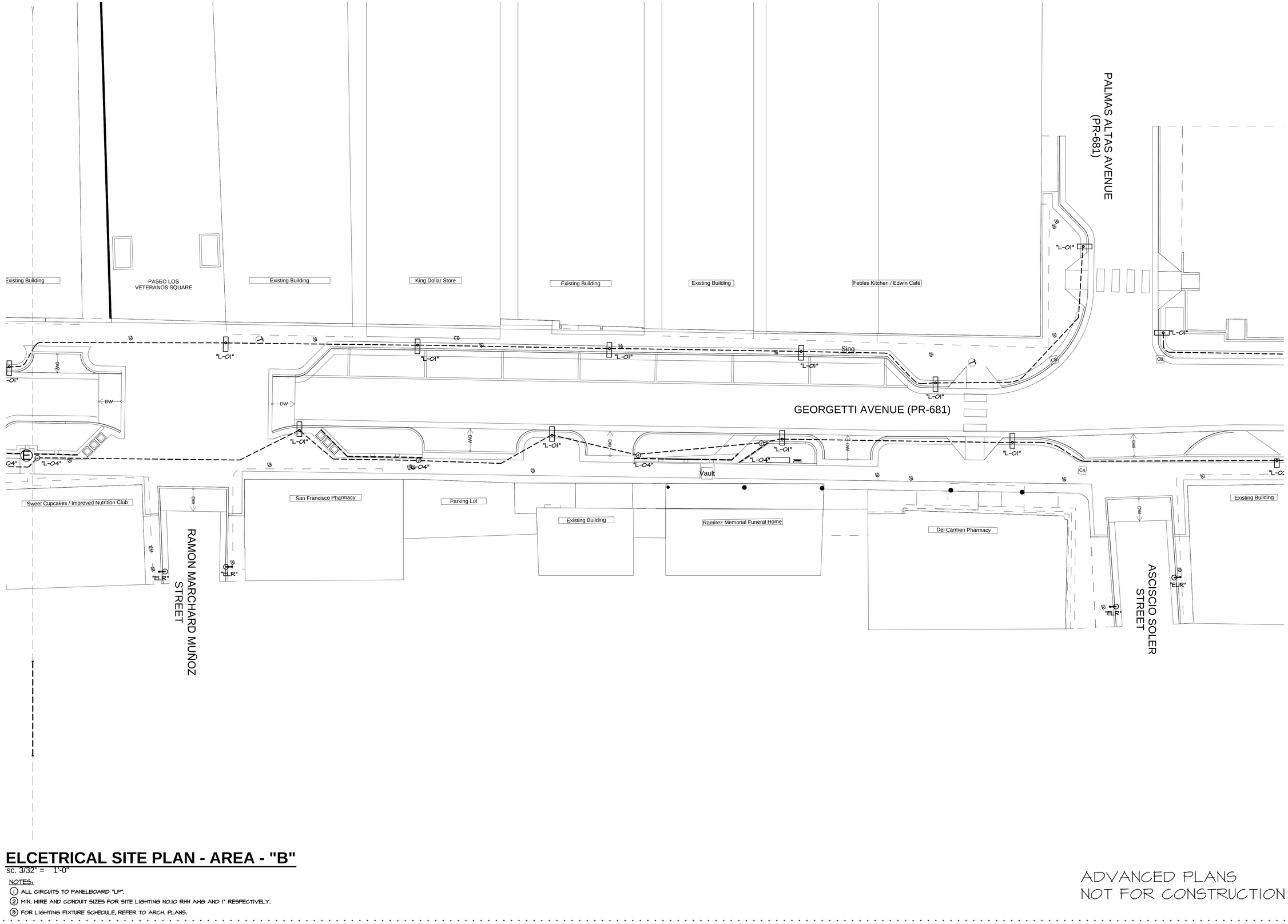
Drawing Scale:
3/32" = 1'-0"
Drawing Status:
DD-Design Development 60%

Layout ID:
E-1.1

Revision:
01
Modified by:

Checked by:

Approved by



ELCETRICAL SITE PLAN - AREA - "B"

sc. 3/32" = 1'-0"

NOTES:

1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022

Rev# | Chk'd | Change Name

ERBA ENGINEERING CONSULTING GROUP, P.S.C.

Certificacion:
Yo, Angel Luis Figueroa Gerena, Ingeniero Electricista, Licencia Num. 19284 certifico que soy el profesional de Record de estos planos y las especificaciones complementarias. Estos planos y las especificaciones complementarias. Fueron preparados cumpliendo con las disposiciones aplicables del Reglamento Conjunto de Permisos y Reglamentos y Códigos de Construcción Vigentes de las Agencias, Jurisdicción. Conflicto, además, que en la preparación de estos documentos contractuales, he cumplido con todo lo dispuesto en la Ley Num. 74 de 8 de enero de 2004, según disposición en la Ley Num. 74 de 8 de enero de 2004, según enmendada, conocida como "Ley Orgánica de la Oficina Industria Puertorriqueña" y con la [Ley Num. 119 de 15 de mayo de 1936, según enmendada, Ley Núm. 96 de 8 de julio de 1978, declaración fiela y fidelización de los hechos que se haya expresado en el mismo y que no he omitido ningún hecho material, mis agentes o empleados, o por otras personas con mi conocimiento, información y responsable de cualquier omisión judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Project Info:
Catastro: 888000000500
ID #: 888000000500
Project #: 22_20
4/3/2023 | 3:18 PM

Drawing Name:
ELECTRICAL SITE PLAN
AREA - "B"

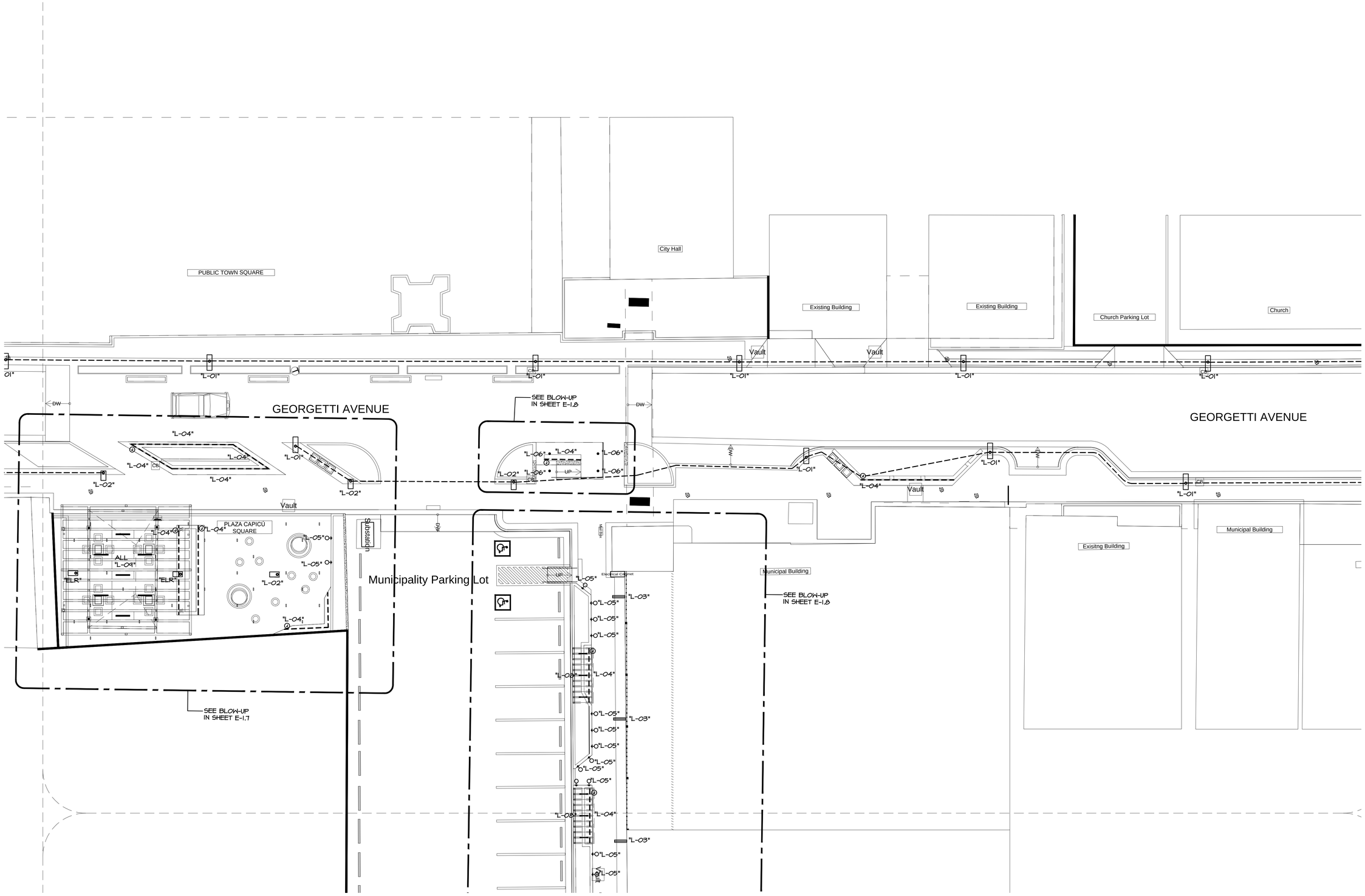
Drawing Scale:
3/32" = 1'-0"
Drawing Status:
DD-Design Development 60%

Layout ID:
E-1.2

Revision:
01
Modified by:

Checked by:

Approved by



ELCETRICAL SITE PLAN - AREA - "C"

sc. 3/32" = 1'-0"

NOTES:

1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022
Rev# | Ch'd | Change Name
01 | | Permiso Obras Publicas

Certificación:
Yo, Ing. Luis Fernando Rivera Rivera, colegiado con el número 19942, certifico que soy el responsable de este proyecto y que he preparado los planos y las especificaciones complementarias. También estos planos y las especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto de Permisos y Reglamentos y Códigos de Construcción vigentes en la jurisdicción. Certifico, además, que en la preparación de estos documentos de construcción he cumplido con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, Ley Núm. 97 de 8 de julio de 1976, según enmendada, Ley Núm. 318 de 15 de mayo de 1968, según enmendada, Ley Núm. 96 de 8 de julio de 1976, según enmendada, y por otras leyes y reglamentos aplicables. Reconozco que la falsificación de los hechos que en la hoja de declaración jurada incluida en mi solicitud de permiso, o la omisión de los mismos, constituyen delitos graves, tipificados en el Código Penal de Puerto Rico, sancionables con multas y/o penas de reclusión, y por otras personas con mi autorización, y que cualquier violación a lo aquí certificado podría conllevar la revocación de mi licencia profesional y la imposición de sanciones disciplinarias por la OGPe.

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 888000500
ID #: 888000500
Project #: 22_20
4/3/2023 | 3:18 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Drawing Name:
ELECTRICAL SITE PLAN AREA - "C"

Drawing Scale:
3/32" = 1'-0"
Drawing Status:
DD-Design Development 60%

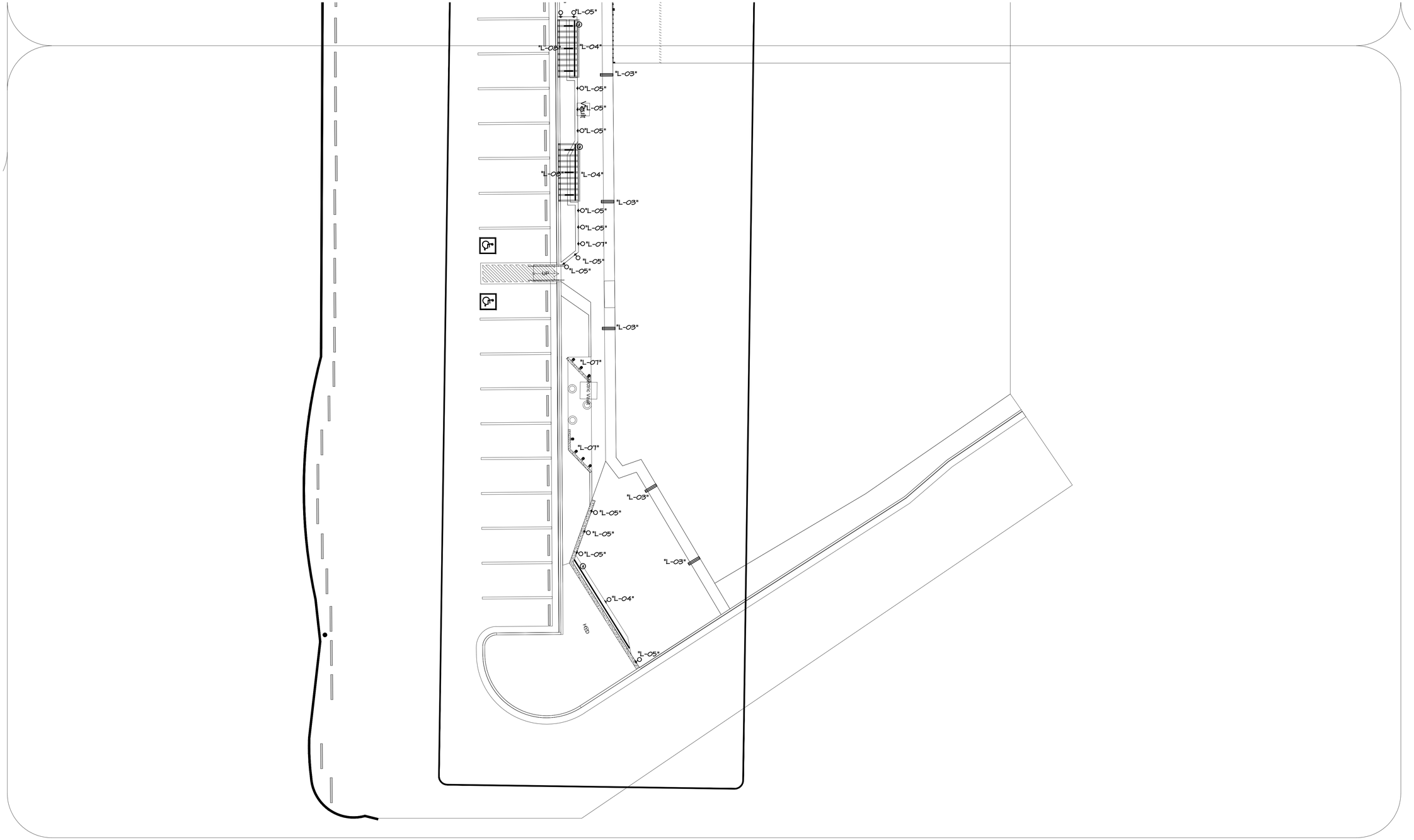
Layout ID:
E-1.3

Revision:
01

Modified by:

Checked by:

Approved by



ELCETRICAL SITE PLAN - AREA - "D"

sc. 3/32" = 1'-0"

NOTES:

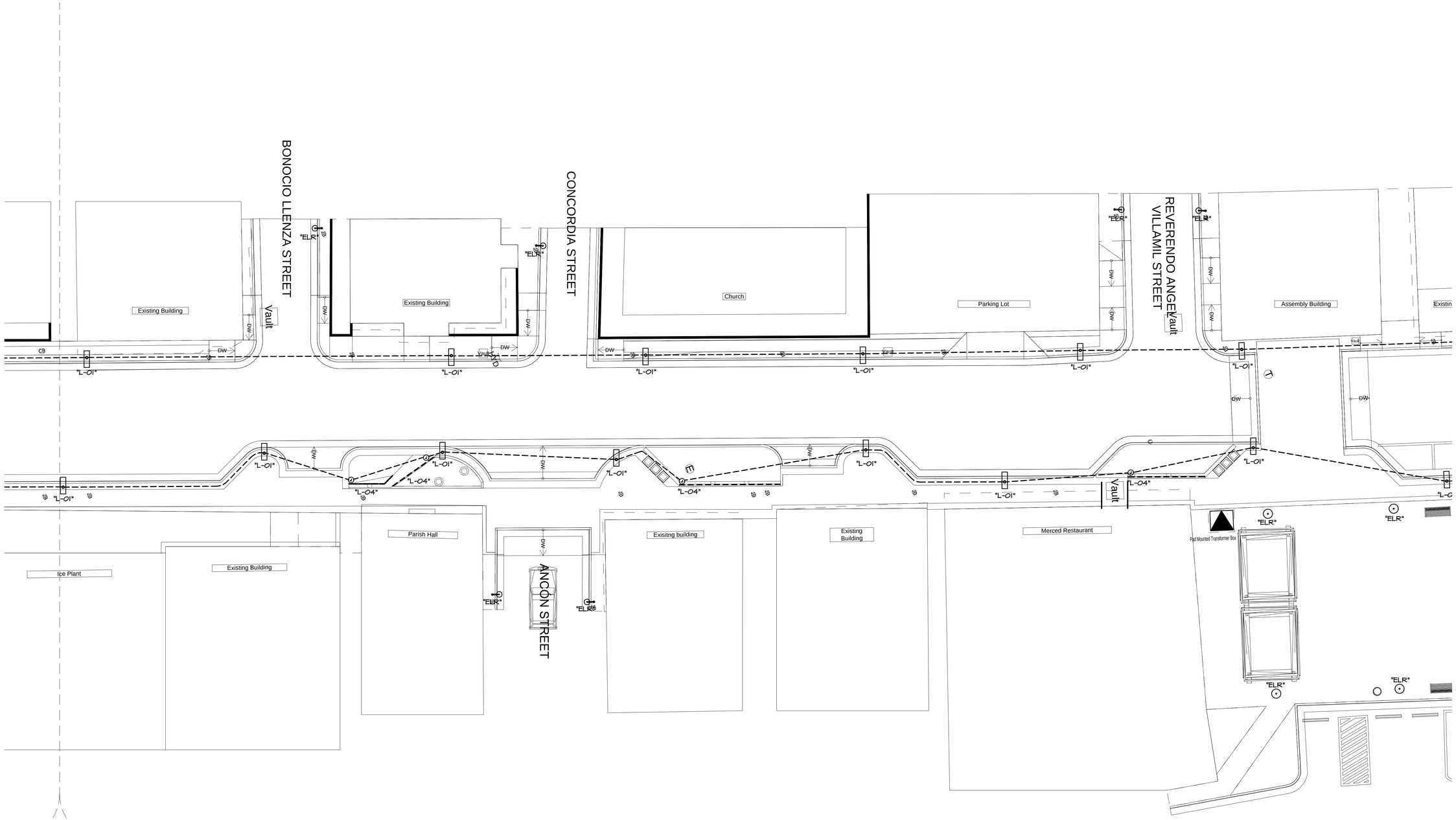
1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022
Rev# | Chk'd | Change Name

ERBA ENGINEERING GROUP, PSC
ELECTRICAL ENGINEERS
P.O. BOX 9024275, SAN JUAN, PR 00902-4275
TEL. (787) 724-8866 FAX (787) 724-8844
www.erbapr.com

Certificacion:
Yo, Angel Luis Espinosa Santiago, Ingeniero Electricista, Num. 19314, certifico que los Planos y Especificaciones de este Sistema Electrico fueron preparados por mi o bajo mi supervision profesional. Estos planos y las especificaciones complementarias. Fueron preparados de acuerdo a las disposiciones aplicables del Reglamento y Codigos de Construccion Vigentes de las Agencias, Jurisdiccion, Conflicto, ademas, que en la preparacion de estos documentos he cumplido con las disposiciones aplicables del Reglamento y Codigos de Construccion Vigentes de las Agencias, Jurisdiccion. Conflicto, ademas, que en la preparación de estos documentos he cumplido con las disposiciones aplicables del Reglamento y Codigos de Construcción Vigentes de las Agencias, Jurisdicción. Conflicto, además, que en la preparación de estos documentos he cumplido con las disposiciones aplicables del Reglamento y Codigos de Construcción Vigentes de las Agencias, Jurisdicción



ELCETRICAL SITE PLAN - AREA - "E"

sc. 3/32" = 1'-0"

NOTES:

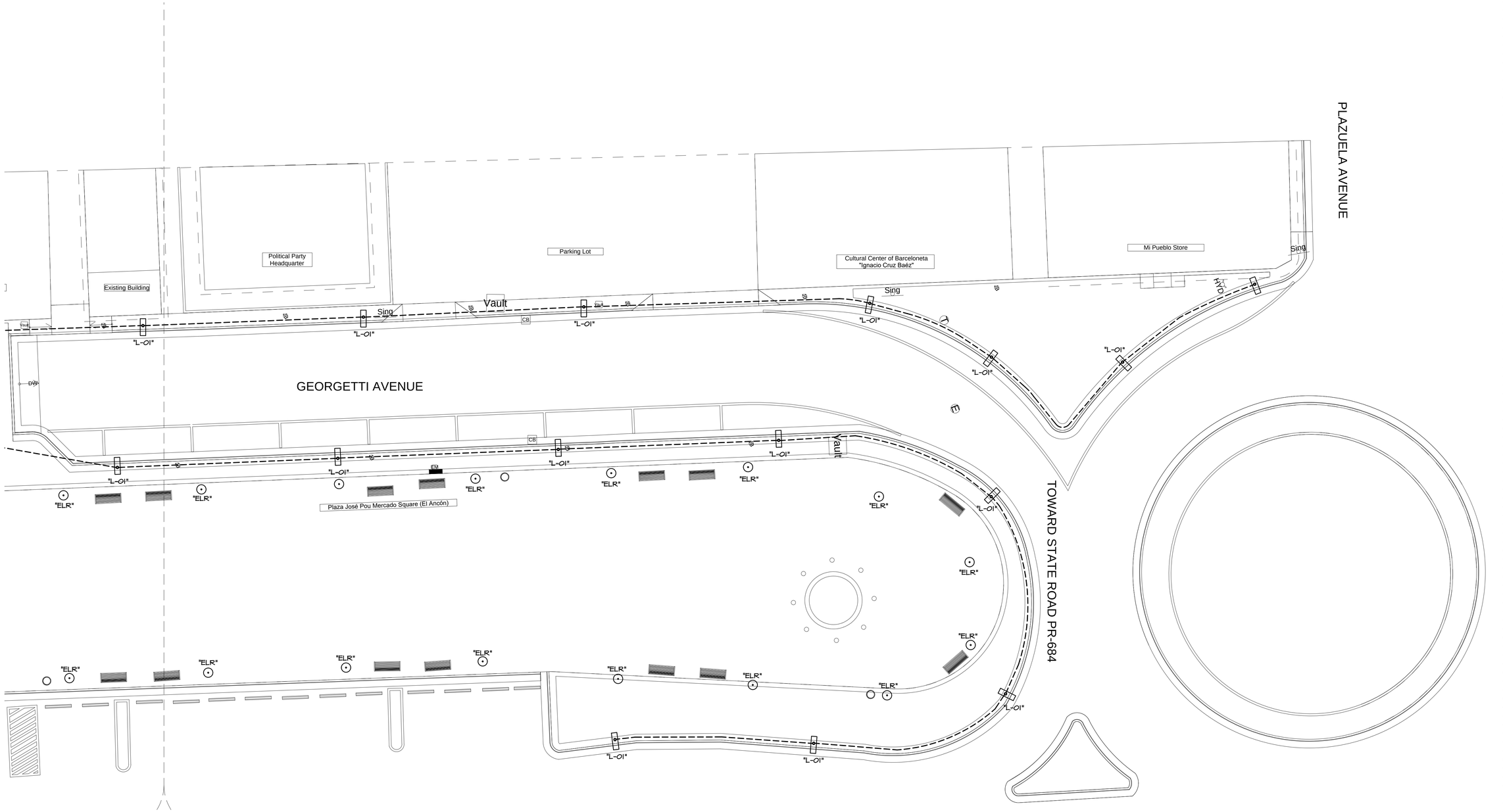
1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022

Rev# | Ch'd | Change Name

Certificacion:
Yo, Jorge Luis Ramos Gerena, Ingeniero Electricista autorizado a ejercer la profesión de Ingeniería por la Junta Examinadora de Ingenieros, Arquitectos y Agrimensores de Puerto Rico, bajo la Ley Núm. 173 de 12 de agosto de 1988, según enmendada, Ley Núm. 319 de 15 de mayo de 1942, según enmendada, Ley Núm. 98 de 6 de julio de 1976, según enmendada, y con la Ley Núm. 139 de 26 de junio de 1968, según enmendada, Ley Núm. 76 de 5 de junio de 2000, según enmendada, Ley Núm. 45 de 18 de abril de 1935, según enmendada, Ley Núm. 130 de 8 de mayo de 1945, según enmendada, Ley Núm. 84 de 18 de junio de 2010, según enmendada, Ley Núm. 416 de 22 de septiembre de 2004, según enmendada, Ley Núm. 454 de 21 de diciembre de 2000, según enmendada, Ley Núm. 45 de 18 de abril de 1935, según enmendada, Ley Núm. 76 de 5 de junio de 2000



ELCETRICAL SITE PLAN - AREA - "F"

sc. 3/32" = 1'-0"

NOTES:

1. ALL CIRCUITS TO PANELBOARD "LP".
2. MIN. WIRE AND CONDUIT SIZES FOR SITE LIGHTING NO.10 RHH AWG AND 1" RESPECTIVELY.
3. FOR LIGHTING FIXTURE SCHEDULE, REFER TO ARCH. PLANS.

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2022
Rev# | Chd | Change Name
01 |

Certification:
"Yo, Ing. Ernesto Erazo Santos, Perito Electricista, Licencia Núm. 20,842, certifico que los planos y especificaciones de la Mejoras a la Avenida Georgetti en el Barrio Pueblo en Barceloneta, Puerto Rico, fueron preparados bajo mi supervisión y cumplen con las disposiciones aplicables del Reglamento Conjunto para la Evaluación y Expedición de Permisos relacionados a Obras de Construcción Vigentes en las Agencias, Corporaciones Públicas y Municipios de la Jurisdicción. Certifico, además, que en la preparación de estos documentos de construcción he cumplido con todas las disposiciones de la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Reforma de la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, Ley y Reglamento de Reválida de Peritos, y que toda la información que he suministrado en la declaración jurada o clasificación de los hechos que en ella hago es verdadera, correcta y completa a mi mejor conocimiento. Hago esta certificación en mi capacidad profesional y no en la de mis agentes o empleados, o por otras personas con mi autorización o consentimiento. Reconozco que cualquier omisión o falsificación de los hechos que en ella hago es motivo suficiente para que se inicie cualquier acción judicial y disciplinaria por la OGPe.

ERBA ELECTRIC SYSTEMS
STATE REG. 20842
ELECTRICAL ENGINEER
www.erba.pr.gov

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadastre: 888000090500
ID #: 888000000500
Project #: 22_20
4/3/2023 | 3:18 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Drawing Name:
ELECTRICAL SITE PLAN
AREA - "F"

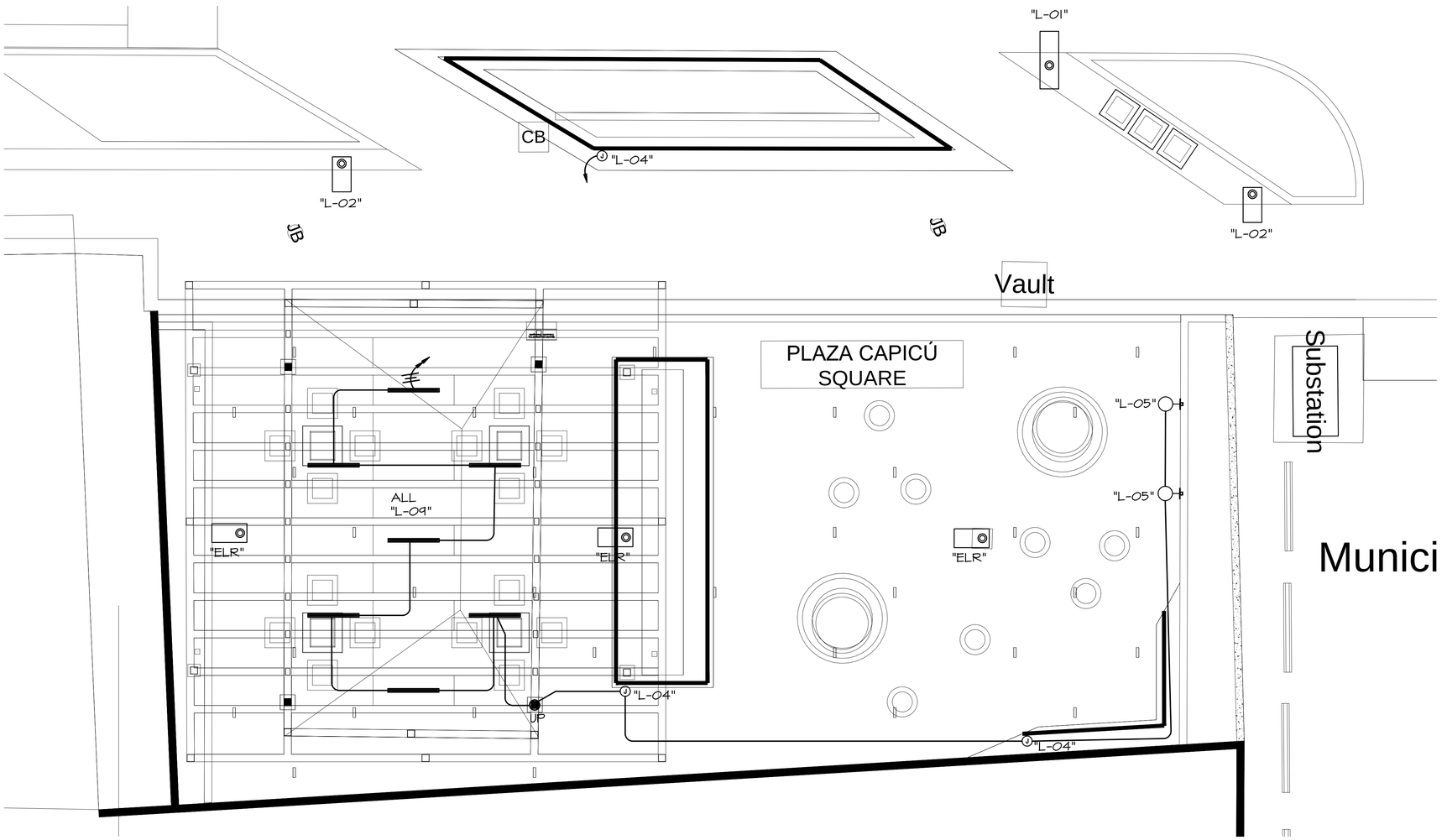
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Drawing Status:
DD-Design Development 60%

Layout ID:
E-1.6

Revision:
01
Modified by:

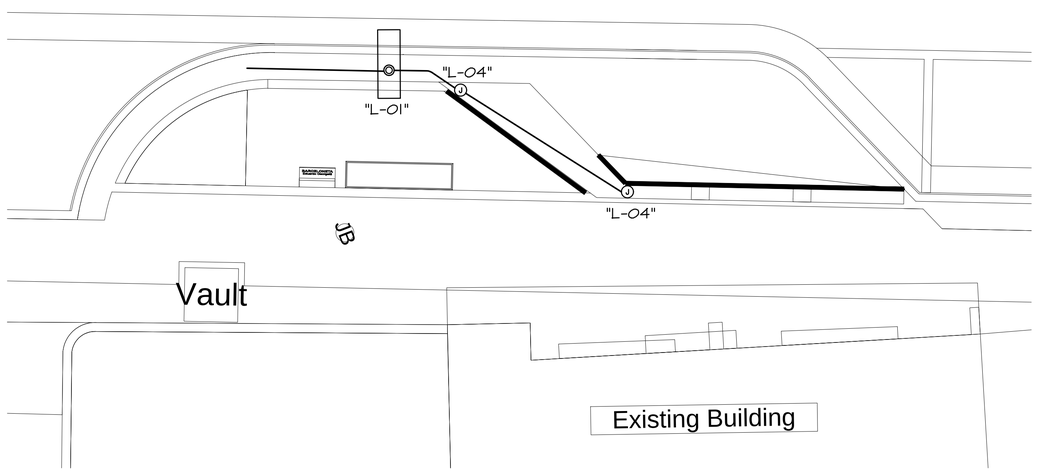
Checked by:

Approved by



ELECTRICAL PLAN - PLAZA CAPICU SQUARE

sc. 1/4" = 1'-0"



ELECTRICAL PLAN - PLAZAS

sc. 1/4" = 1'-0"

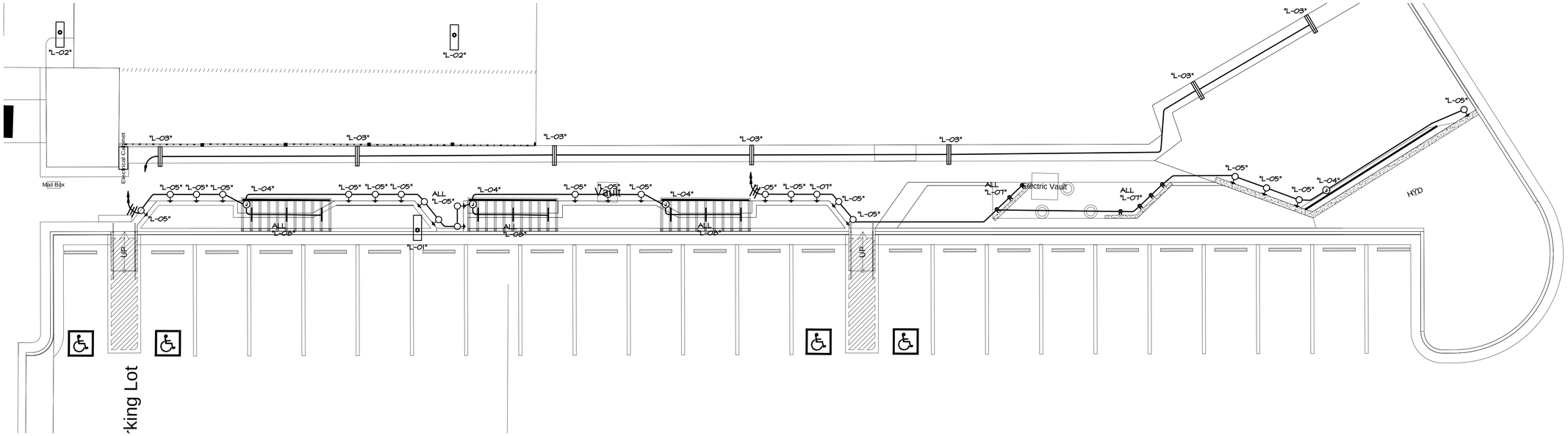
ADVANCED PLANS
NOT FOR CONSTRUCTION

Date:
11/15/2022

Rev# | Chk'd | Change Name

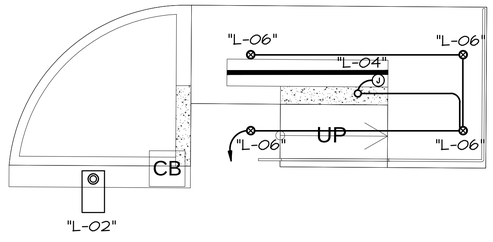
Certificacion:
Ley Num. 173 de 15 de mayo de 2014, según enmendada, "Ley para la Protección de Propiedades Declaradas Fallas o Fallidas por Ley y el Profesional Autorizado para Certificar"

Yo, arquitecto o arquitecta autorizado(a) para ejercer la profesión de arquitectura en Puerto Rico, bajo mi entera responsabilidad profesional, certifico que los planos y las especificaciones complementarias de este proyecto cumplen con las disposiciones aplicables del Reglamento Conjunto para Permisos y Usos vigente, la Ley Núm. 173 de 15 de mayo de 2014, según enmendada, "Ley para la Protección de Propiedades Declaradas Fallas o Fallidas por Ley y el Profesional Autorizado para Certificar", y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, Ley para la Protección de Propiedades Declaradas Fallas o Fallidas por Ley y el Profesional Autorizado para Certificar, además, que en la preparación de estos planos y especificaciones he cumplido con todas las disposiciones aplicables del Reglamento y Códigos de Construcción vigentes de las Agencias, Corporaciones Públicas y Municipios con jurisdicción. Conflicto, además, que en la preparación de estos planos y especificaciones he cumplido con todas las disposiciones aplicables de la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como "Ley para la Reforma Educativa de Puerto Rico", y con la Ley Núm. 76 de 5 de junio de 1976, según enmendada, conocida como "Ley de la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, Ley para la Protección de Propiedades Declaradas Fallas o Fallidas por Ley y el Profesional Autorizado para Certificar, además, que en la preparación de estos planos he cumplido con todas las disposiciones aplicables del Reglamento y Códigos de Construcción vigentes de las Agencias, Corporaciones Públicas y Municipios con jurisdicción. Conflicto, además, que en la preparación de estos planos y especificaciones he cumplido con todas las disposiciones aplicables de la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como "Ley para la Reforma Educativa de Puerto Rico", y con la Ley Núm. 76 de 5 de junio de 1976, según enmendada, conocida como "Ley de la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, Ley para la Protección de Propiedades Declaradas Fallas o Fallidas por Ley y el Profesional Autorizado para Certificar, además, que en la preparación de estos planos



ELECTRICAL SITE PLAN - MUNICIPAL PARKING LOT

sc. 1/8" = 1'-0"



ELECTRICAL SITE PLAN - BUS STOP

sc. 1/4" = 1'-0"

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/15/2023
Rev# | Chk'd | Change Name

ERBA ENGINEERING GROUP, INC.
CIVIL · ELECTRICAL · MECHANICAL · PLUMBING
787 E. 49th Street, Hialeah, FL 33013 · Tel: (305) 687-6310 · www.erbaeng.com

Certification:
I hereby certify that these plans, drawings, specifications and reports were prepared or approved by me and that I am a duly licensed Professional Engineer under the laws of the State of Florida, License No. 82124, Section 471.15 of the Florida Statutes. I further certify that these plans were prepared in accordance with all applicable local building codes and ordinances, including all applicable Florida Building Code provisions and referenced standards. To the best of my knowledge, information and belief, these plans and specifications comply with the minimum design standards as set forth by the Florida Building Code and all applicable local amendments for the jurisdiction listed below. The term "certify" as used in this statement means an expression of professional opinion by the person making the certification and does not constitute a warranty or guarantee, either expressed or implied.

Design Firm's Statement: Unless indicated otherwise, the undersigned Design Professional has prepared and sealed these drawings and specifications in accordance with the applicable professional standard of care. By the preparation and sealing of these documents, the Design Professional certifies that these documents are consistent with the applicable provisions of the Florida Building Code and the applicable referenced standards. These documents are not intended or suitable for reuse by the Owner or others on extensions of the project or on any other project. Any such reuse without specific written verification or adaptation by the Design Professional will be at the Owner's sole risk and without liability to the Design Professional. The Owner shall indemnify and hold harmless the Design Professional against all claims, damages, losses and expenses, including attorney's fees and costs arising out of or resulting from such reuse. Any such verification or adaptation will entitle the Design Professional to reasonable compensation therefor.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Cadastre: 88800000560
ID #: 88800000500
Project #: 22_20
4/3/2023 | 3:18 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Drawing Name:
ELECTRICAL PLAN
PARKING LOT AND BUS STOP

Drawing Scale:
3/32" = 1'-0"
Drawing Status:
DD-Design Development 60%

Layout ID:
E-1.8

Revision:
01

Modified by:

Checked by:

Approved by

ELECTRICAL LEGEND

- CONDUIT RUN EXPOSED ON SLAB OR ABOVE HUNG CEILING.
- CONDUIT RUN EMBEDDED IN FLOOR OR WALL.
- CONDUIT RUN TO PANEL. ARROWS INDICATE NUMBER OF CIRCUITS IN CONDUIT. NUMBER OF CONDUCTORS AS INDICATED BY CROSSLINES.
- CEILING OUTLET FOR LIGHTING FIXTURE.
- WALL OUTLET FOR LIGHTING FIXTURE AT 7'-0" A.F.F.
- DUPLEX GROUNDING CONVENIENCE RECEPTACLE, 20 AMPS., 125 VOLTS, SPECIFICATION GRADE, AT 18" A.F.F. UNLESS OTHERWISE INDICATED. (GFIR-GROUND FAULT FEED THRU TYPE)
- SAME AS ABOVE BUT AT 42" A.F.F.
- $_{H}$ SAME AS ABOVE BUT AT 6'-0" A.F.F.
- $_{WP}$ SAME AS ABOVE BUT WITH PVC WATER-PROOF COVER . 18" A.F.F.
- RANGE RECEPTACLE, GROUNDING TYPE, 2 POLES, 3 WIRES, 50 AMPS. 250 VOLTS AT 1'-6" AFF, NEMA14-50R. (FOR IN-LINE W/A HEIGHT SHALL BE COORDINATED W/ PLUMBING CONTRACTOR)
- W/A RECEPTACLE, 250 VOLTS, 30 AMPS., 36" A.F.F.
- S SINGLE POLE SWITCH, 20 AMPS., 125 VOLTS, 4'-0" A.F.F.
- S$_{2}$ TWO SINGLE POLE SWITCHES IN ONE BOX, 20 AMPS, 125 VOLTS AT 4'-0" A.F.F. LETTER INDICATES FIXTURE CONTROLLED.
- S$_{3}$ SAME AS ABOVE BUT THREE SINGLE POLE SWITCHES IN TRIPLE GANG BOX.
- S$_{2P}$ 2 POLE SWITCH, 30 AMP., 250 VOLTS, WITH PILOT LIGHT, 4'-0" AFF.
- S$_{3}$ 3 WAY SWITCH, 20 AMPS., 125 VOLTS AT 4'-0" A.F.F.
- PANELBOARD AS PER PANEL SCHEDULE.
- EXHAUST FAN. REFER TO MECH. DWGS.
- SAFETY OR DISCONNECT SWITCH 36" AFF. REFER TO ELECTRICAL PLAN.
- J WALL MOUNTED JUNCION BOX, 18" AFF, EXCEPT AS NOTED.
- J$_{H}$ SAME AS ABOVE BUT 7'-0" AFF.
- CEILING MTD. JBOX.
- S$_{OS}$ DUAL TECHNOLOGY SINGLE POLE OCCUPANCY SENSOR, 120V., 20 AMPS. SIMILAR OR EQUAL TO LEVITON OSSMT-6D1 W/ FACE PLATE.

GENERAL NOTES

1- ALL ELECTRICAL CONDUITS SHALL BE PVC SCH.40 – 3/4" MINIMUM LARGER OR OTHER TYPE OF CONDUIT AS INDICATED ON DRAWINGS.

2- CONDUCTORS SHALL BE COPPER WITH 600 VOLTS THHN INSULATION. MINIMUM SIZE SHALL BE #12 A.W.G.

3- USE WHITE COLOR FOR ALL WIRING DEVICES, PLATES SHALL BE WHITE THERMOPLASTIC.

4- THE TELEPHONE SYSTEM SHALL BE WIRED BY OTHERS. A #14 GALV.. WIRE SHALL BE LEFT IN EACH OUTLET.

5- THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND THE REGULATIONS OF P.R.E.P.A.

6- ALL WIRING DEVICES, EQUIPMENT AND CONDUIT SHALL BE UNDERWRITERS LAB., P.R.E.P.A. AND H.U.D. APPROVED AND SHALL BE SUBMITTED TO THE OWNER OR HIS REPRESENTATIVE FOR APPROVAL.

7- OUTLET BOXES SHALL HAVE THE FOLLOWING DIMENSIONS:

UP TO 9 CONDUCTORS 4"X4"X1 1/2"
UP TO 12 CONDUCTORS 4 11/16"X4 11/16"X2 1/8"
UP TO 16 CONDUCTORS 4 11/16"X4 11/16"X2 1/2"

8- AFTER COMPLETION OF THE WORK THE CONTRACTOR SHALL FURNISH TO THE OWNER A CERTIFICATE OF FINAL INSPECTION AND APPROVAL.

9- ALL ELECTRICAL FITTINGS SHALL BE CONCRETE TIGHT.

10- INSTALL A #12AWG JUMPER BETWEEN CONVENIENCE RECEPTACLE GROUND TERMINAL AND OUTLET BOX GROUND TERMINAL.

11- GROUND WIRE IN PVC CONDUIT NOT SHOWN, MUST BE PROVIDED.

12- VERIFY ALL ELECTRICAL REQUIREMENTS AND EXACT LOCATIONS OF EQUIPMENT WITH DRAWINGS AND SPECIFICATIONS. CHECK AND VERIFY ALL DIMENSIONS IN THE FIELD.

13- COORDINATE THE LOCATIONS OF ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RACEWAYS, ETC., WITH THE OTHER TRADES, SO AS TO AVOID INTERFERENCES WITH DUCTWORK, PIPING, STRUCTURES, ETC.

14- MAINTAIN ADEQUATE ACCESS TO ALL JUNCTION, TERMINATION AND PULL BOXES, MAINTAIN ADEQUATE ACCESS TO ALL EQUIPMENT FOR OPERATIONS, MAINTENANCE AND REPAIRS.

15- ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINES OF DEVICES EXCEPT FOR LIGHT FIXTURES AND AS OTHERWISE NOTED OR PER SPECIFICATIONS. MOUNTING HEIGHTS FOR LIGHT FIXTURES ARE TO BOTTOM OF UNITS.

16- CONDUIT ROUTINGS SHOWN ARE DIAGRAMMATIC. FOLLOW ROUTINGS SHOWN WHEREVER PRACTICAL. COORDINATE ACTUAL ROUTINGS WITH ALL OTHER TRADES.

17- SUPPORT WALL MOUNTED ELECTRICAL EQUIPMENT (I.E. PANELBOARDS, STARTERS TRANSFORMERS, ETC.) BY UNISTRUT CHANNELS SECURED TO FLOOR AND CEILING, UNLESS WALL IS OF MASONRY TYPE WHICH IS OF SUITABLE CONSTRUCTION TO SUPPORT WEIGHT OF EQUIPMENT, OR EXCEPT AS OTHERWISE NOTED OR SPECIFIED.

18- INSTALL ALL CONDUIT ABOVE HUNG CEILING AND IN WALLS IN FINISHED AREAS. SPLICE BOXES IN NON-ACCESSIBLE LOCATIONS ARE NOT PERMITTED. IN UNFINISHED AREAS (E.G.: MECHANICAL EQUIPMENT ROOMS, ETC.) OUTLET BOXES MAY BE SURFACE MOUNTED AND CONDUIT RUNS EXPOSED.

19- DESIGNATIONS TO ELECTRICAL DEVICES SUCH AS LIGHTING FIXTURES, RECEPTACLES, ETC., INDICATE CONTROL, PANEL AND/OR BRANCH CIRCUIT SERVING THAT DEVICE AND ARE TO BE USED AS A GUIDE FOR PROPER CONTROL, CONNECTION OF MULTI-WIRE CIRCUITS AT PANELS.

20- DETERMINE THE ARRANGEMENT AND ROUTING OF BRANCH CIRCUITS IN STRICT ACCORDANCE WITH THE FOLLOWING:

A. BALANCE PHASE LOADS ON PANELBOARD BUSES AS EVENLY AS POSSIBLE.

B. RUN ALL WIRING IN RIGID GALVANIZED STEEL CONDUIT IF EXPOSED. ELECTRICAL METALLIC TUBING OF CONCEALED IN WALLS OR ABOVE CEILINGS, PVC COATED RIGID STEEL FOR OUTDOORS EXPOSED INSTALLATIONS OR AS REQUIRED PER DRAWINGS, SPECIFICATIONS AND APPLICABLE CODES. ALL CONDUIT TO BE CONCEALED IN FINISHED AREAS.

C. PROVIDE A SEPARATE NEUTRAL FOR ALL LIGHTING AND RECEPTACLE BRANCH CIRCUITS. TREAT NEUTRAL CONDUCTOR AS A CURRENT CARRYING CONDUCTORS IN ACCORDANCE WITH THE NEC.

D. COMBINING OF 120 VOLT BRANCH CIRCUITS WITHIN A SINGLE CONDUIT IS PERMITTED AS FOLLOWS:

NUMBER OF CURRENT CARRYING CONDUCTORS	MINIMUM PERMISSIBLE WIRE SIZE (MAX. 20A CIRCUITS)
ONE TO SIX	#12
SEVEN TO NINE	#10

E. SIZE HOMERUN BRANCH CIRCUIT CONDUCTORS FROM PANELBOARD TO THE FIRST OUTLET IN ACCORDANCE WITH THE FOLLOWING MAXIMUM CIRCUIT LENGTH LIMITS, USING CENTER OF LOAD SERVED AS THE BASIS FOR FOR COMPUTING LENGTHS:

	#12	#10	#8
120 VOLT (20A CIRCUIT) 65 FT	110 FT	165 FT	
277 VOLT (20A CIRCUIT) 150 FT	250 FT	380 FT	

21- INSTALL AND WIRE RECEPTACLES AND SINGLE PHASE EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING:

A. GENERAL LOCATIONS IN ACCORDANCE WITH DRAWINGS, WITH EXACT LOCATION SUBJECT TO DIRECTION OF THE OWNER'S REPRESENTATIVE.

B. GROUND ALL RECEPTACLES VIA SEPARATE GREEN GROUND CONDUCTOR RUN WITH POWER WIRES AND TERMINATING AT PANEL BOARD GROUND BUS.

22- INSTALL AND WIRE LIGHTING SYSTEMS IN ACCORDANCE WITH THE FOLLOWING:

A. CONFORM TO THE LIGHTING FIXTURE LAYOUT AND ARRANGEMENT AS SHOWN ON ARCHITECTURAL REFLECTED CEILING DRAWINGS FOR RECESSED LIGHTING FIXTURES, CONFORM TO THE LAYOUT ON THE ELECTRICAL DRAWINGS FOR SURFACE AND PENDANT LIGHT FIXTURES. MOUNTING HEIGHTS AND FIXTURE LOCATIONS MAY BE ADJUSTED IN THE FIELD WHERE NECESSARY TO AVOID EQUIPMENT, PIPING, ETC.

B. CONNECT LIGHTING FIXTURES AND DEVICES TO THE PANELBOARDS AND CIRCUITS AS INDICATED, VIA THE ROOM AND/OR AREA SWITCH WHERE SWITCHES ARE INDICATED ON THE DRAWINGS, AND DIRECTLY TO PANELBOARDS WHERE SWITCHES ARE NOT INDICATED. NOTE #12.

C. MOUNT EXIT LIGHTS SIX INCHES ABOVE DOORS WHERE APPLICABLE. FOR LOCATIONS OTHER THAN ABOVE DOORS MOUNT EXIT LIGHTS EIGHT FEET MAXIMUN ABOVE FINISHED FLOOR OR TWELVE INCHES BELOW CEILING, EXCEPT AS OTHERWISE NOTED. ALL HEIGHTS ARE TO BOTTOMS OF FIXTURES.

23- WHERE OVERSIZED CONDUCTORS ARE INDICATED ON THE DRAWINGS, WHICH CANNOT BE SAFELY TERMINATED DUE TO LUG SIZE OR WIRE BENDING SPACE LIMITATIONS, PROVIDE LOCAL JUNCTION BOX WITH NEC COMPLYING FEEDER TAP OF SMALLER WIRE SIZE SUITABLE FOR PROPER TERMINATION AT THE

24- PROVIDE EXPANSION FITTINGS IN ALL ELECTRICAL RACEWAY RUNS WHERE THEY CROSS BUILDING EXPANSION JOINTS, OR AS NEEDED FOR STRAIGHT RUNS GREATER THAN 150'.

25- INSTALL ALL CONDUITS AS HIGH AS POSSIBLE. ROUTE AND SUPPORT ALL CONDUITS TO AVOID PIPING, DUCTWORK, EQUIPMENT, ETC. COORDINATE ALL CONDUIT ROUTINGS WITH ALL TRADES.

26- PROVIDE CONTINUOUS WIRING FOR CONTROL AND INSTRUMENTATION SYSTEMS FROM POINT OF ORIGIN TO TERMINALS OF DEVICES AT ENDS OF RUNS (I.E., SPLICES ARE NOT PERMITTED).

27- ALTHOUGH NOT SHOWN ON THE DRAWING, SURVEY EXISTING ELECTRICAL DEVICES AND RACEWAYS, WHICH MAY INTERFERE WITH THE WORK, TO DETERMINE THE SOURCE OF POWER AND THE LOAD IT SERVES. SUBMIT THIS INFORMATION IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR REVIEW. DISCONNECT AND EITHER REMOVE COMPLETY OR RELOCATE AND RECONNECT THESE MATERIALS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

28- MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING EQUIPMENT THAT IS TO REMAIN IN SERVICE.

29- BROOM CLEAN ALL WORK AREAS UPON COMPLETATION OF WORK EACH DAY.

30- ELECTRICAL DRAWINGS ARE BASED ON PRELIMINARY VENDOR INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ELECTRICAL RATINGS, CONTROL WIRING, INSTRUMENT WIRING, ETC. FROM CERTIFIED DRAWINGS OF EQUIPMENT AND SHALL MAKE ANY WIRING, BRANCH CIRCUIT OR DISTRIBUTION MODIFICATIONS REQUIRED WITHOUT ANY ADDITIONAL COST TO THE OWNER. HE SHALL SUBMIT A SCHEDULE OF SUCH CHANGES FOR APPROVAL BY THE ENGINEER. ALL APPROVED CHANGES SHALL BE RECORDED ON "AS-BUILT" DRAWINGS.

31- ALL EQUIPMENT SHALL BE WIRED BY THE CONTRACTOR IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURERS INSTRUCTIONS, OR SPECIFICATIONS.

32- ALL EQUIPMENT SHALL BE WIRED BY THE CONTRACTOR IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURERS INSTRUCTIONS, OR SPECIFICATIONS.

33- UNLESS OTHERWISE NOTED ALL LIGHTING SWITCHES, DEVICES AND RECEPTACLES ARE FLUSH MOUNTED IN FINISHED AREAS. DEVICES OF DIFFERENT VOLTAGES.

36- THE CONTRACTOR SHALL INSTALL ALL RECESSED BOXES FOR LIGHT SWITCHES, RECEPTACLES, ETC. IN A LEVEL/PLUMB ORIENTATION.

37- THE CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APROVAL FOR THE FOLLOWING ITEMS:

-ALL ITEMS SHOWN ON ONE-LINE DIAGRAMS.
-ALL LIGHTING FIXTURES SHOWN ON FIXTURE SCHEDULE.
-ALL WIRE AND CABLE.

38- PROVIDE MULTI-WIRE BRANCH CIRCUITS UTILIZING COMMON NEUTRALS (EXCEPT AS OTHERWISE NOTED), FOR LIGHTING, RECEPTACLES AND SINGLE PHASE EQUIPMENT. CIRCUIT NUMBERS ADJACENT TO FIXTURES, DEVICES AND OUTLETS ARE INDICATED AS A GUIDE FOR PROPER CONNECTION OF MULTI-WIRE CIRCUITS AT PANELS.

39- SAFETY SWITCH RATING, FUSE AND POLES HILL BE INDICATED AS FOLLOWS:

A. FOR EQUIPMENT CONNECTED TO THE MOTOR CONTROL CENTERS ON THE ONE LINE DIAGRAMBESIDE THE SYMBOL.

B. FOR EQUIPMENT CONNECTED TO PANELBOARDS: ON THE FLOOR PLANS BESIDE THE SYMBOL.

C. REFER TO DETAILS ON DWGS. AND TO SPECIFICATIONS SECTIONS 16170 FOR NEMA TYPE ENCLOSURE AND MOUNTING.

D. ALL SAFETY SWITCHES EXPOSED TO THE WEATHER SHALL BE STAINLESS STEEL EXCEPT AS NOTED.

*** 40- ALL PANELBOARDS SHALL HAVE STAINLESS STEEL FRONT COVERS WHINSED DOORS.**

PANEL SCHEDULE

SURFACE MOUNTED, CUTLER HAMMER — "LP" — VOLTS 120/208, SERVICE: 3 Ph. 4 W — 24 K AMPS. SYM I.C. COPPER BUS AND GROUND BUS — MAINS: 200 A MLO, STAINLESS STEEL NEMA 4x — TOTAL KW=24

CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS	CKT. NO.	ΦA ΦB ΦC	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS
LIGHTS, RECEPTACLES, BATHROOMS	20	1	BAB	120	1		2	LIGHTING (1)	20	1	BAB	120
LIGHTS, RECEPTACLES, BATHROOMS	20	1	BAB	120	3		4	LIGHTING PERGOLAS (1)	20	1	BAB	120
LIGHT POLES	20	1	BAB	120	5		6	BENCHES	20	1	BAB	120
LIGHT POLES	20	1	BAB	120	7		8	LIGHT POLES AND SCULPTURES (1)	20	1	BAB	120
	20	1	BAB	120	9		10	LIGHT POLES AND SCULPTURES (1)	20	1	BAB	120
	20	1	BAB	120	11		12	SPARE	20	1	BAB	120
	20	1	BAB	120	13		14	SPARE	20	1	BAB	120
	20	1	BAB	120	15		16	SPARE	20	1	BAB	120
	20	1	BAB	120	17		18	SPARE	20	1	BAB	120
	20	1	BAB	120	19		20					
	20	1	BAB	120	21		22	"LP-2"	100	3	BAB	208
SPACE	20	1	BAB	120	9-23		24					

(1) THRU "LCP-1"; LIGHTING CONTACTOR PANEL INSIDE STAINLESS STEEL CABINE CONSISTING OF:
IP-20 AMP. RELAYS ACTIVATED THROU TIMER SWITCH W/RESERVE POWER FOR CKTS. 5,7,10.
IP-20 AMP. RELAYS ACTIVATED THRU PHOTOCELL CKTS. 2,4,6,8,9,11,13

PANEL SCHEDULE

FLUSH MOUNTED, CUTLER HAMMER — "LP-2" — VOLTS 120/208, SERVICE: 3 Ph. 4 W — 24 K AMPS. SYM I.C. COPPER BUS AND GROUND BUS — MAINS: 125 A MLO, NEMA 1 — TOTAL KW=15

CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS	CKT. NO.	ΦA ΦB ΦC	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS
LIGHT POLES (1)	20	1	BAB	120	1		2	LIGHT POLES (1)	20	1	BAB	120
LIGHT POLES (1)	20	1	BAB	120	3		4	LIGHTING (1)	20	1	BAB	120
LIGHT POLES (1)	20	1	BAB	120	5		6	LIGHTING (1)	20	1	BAB	120
LIGHTING BUS STOP (1)	20	1	BAB	120	7		8	LIGHTING FOUNTAIN	20	1	BAB	120
LIGHTING PENGALA	20	1	BAB	120	9		10	LIGHTING FOUNTAIN	20	1	BAB	120
RANGE	50	2	BAB	120	11		12	RECEPTACLES	20	1	BAB	120
					13		14	RECEPTACLES	20	1	BAB	120
RECEPTACLES	20	1	BAB	120	15		16	SPARE	20	1	BAB	120
LIGHTING (1)	20	1	BAB	120	17		18	SPARE	20	1	BAB	120
							20					
							22	"LP-3"	60	3	BAB	208
SPACE	20	1	BAB	120	19-23		24					

(1) THRU "LCP-2"

PANEL SCHEDULE

FLUSH MOUNTED, CUTLER HAMMER — "LP-3" — VOLTS 120/208, SERVICE: 1 Ph. 3 W — 24 K AMPS. SYM I.C. COPPER BUS AND GROUND BUS — MAINS: 100 A MLO, NEMA 1 — TOTAL KW=15

CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS	CKT. NO.	ΦA ΦB ΦC	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER TRIP	POLE	FRAM	VOLTS
LIGHT (1)	20	1	BAB	120	1		2	RECEPTACLES	20	1	BAB	120
LIGHT (1)	20	1	BAB	120	3		4	RECEPTACLES	20	1	BAB	120
LIGHT POLES (1)	20	1	BAB	120	5		6	RECEPTACLES	20	1	BAB	120
STAGE	30	20	BAB	120	7							
					9							
SPACE	20	1	BAB	120	9-23		24	SPACE	20	1	BAB	120

(1) THRU TIMER SWITCH IP, 30 AMPS., W/RESERVE POWER

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date: 11/07/2023
Revised: 10
Check: Check
Drawn: Drawn
Name: Name

Certification:
I, Enrique Francisco Santos Bloch, licensed architect, certify that the plans, specifications and studies of this project were prepared in accordance with the applicable Regulations and Codes of Construction Vigentes de las Agencias, Corporations and Municipalities with jurisdiction over the project. Certifico, además, que en la preparación de estos planos y especificaciones se cumplió con lo establecido en el Artículo 2004 de la Ley Núm. 161 de 23 de diciembre de 2009, según enmendada, conocida como la "Ley para la Inversión por la Excelencia de los Proyectos de Construcción", y con lo establecido en la Ley Núm. 76 de 5 de mayo de 1938, según enmendada, Ley Núm. 66 de 6 de julio de 1978, y cualquier otra ley o reglamento aplicable. Por medio de esta declaración firma o falsificación de los hechos que se haya incurrido en cualquier violación de ley o reglamento aplicable, por mí, mis agentes o empleados, o por otras personas con mi consentimiento, seré responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project info:
Permiso #: 8890000000500
ID #: 8890000000500
Project #: 22_20
4/3/2023 | 3:18 PM

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

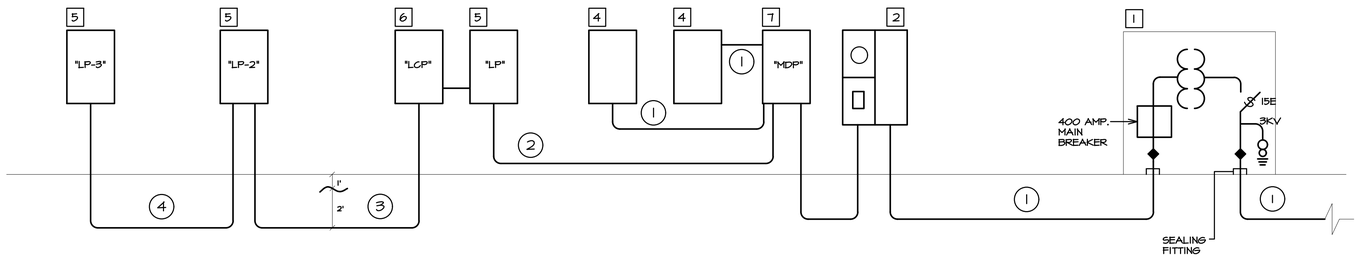
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LEGEND, NOTES & SCHEDULES

Drawing Scale:
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Drawing Status:
DD-Design Development 60%

E.R.B.A. ENRIQUE FRANCISCO SANTOS BLOCH ARCHITECT
LICENSE #3384
ARCHITECTURE
CONSTRUCTION MANAGEMENT
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E-2.1

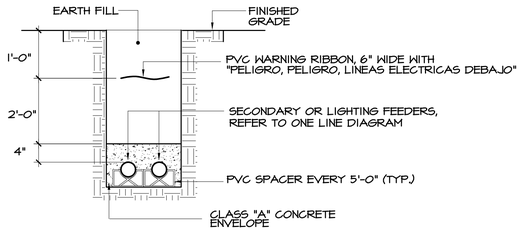
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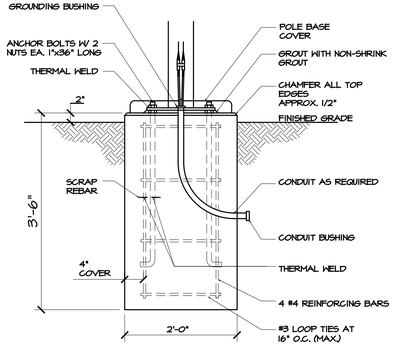
ELECTRICAL ONE LINE DIAGRAM

1. EXISTING PAD MOUNTED TRANSFORMER, 112.5 KVA, 13.2 KV-120/208V., 1PH,STAINLESS STEAL TO REMAIN.
2. METERING CABINET 120/208V,3PH,400 AMPS. W300 AMP. MAIN BREAKER TO REMAIN.
3. EXISTING MAIN DISTRIBUTION PANELBOARD 400 AMPS,3PH,4W,120/208V TO BE REVAMPED AS FOLLOWS BY CONTRACTOR:
   a. REMOVE ALL EXISTING BREAKERS AND BOLTS.
   b. REPLACE CONTAMINATED TERMINAL LUGS.
   c. CLEAN ENCLOSURE AND BUS BARS.
   d. REPAINT ENCLOSURE WITH ANSI GRAY PAINT.
   e. INSTALL 2-3P-100 AMP. AND 1-2P-60 AMP. BREAKERS FOR EXISTING LOADS.
   f. INSTALL 1-3P-150 AMP. BREAKER FOR NEW "LP".
4. EXISTING PANELBOARD GE BRAND, CONTRACTOR SHALL PERFORM THE FOLLOWING TASKS:
   a. IDENTIFY EXISTING FEEDERS AND BREAKERS NOT IN USE AND REMOVE.
   b. REPLACE CONTAMINATED TERMINAL LUGS.
   c. INSTALL 8-2P-30 AMP., 2-2P-50 AMP., 2-2P-60 AMP AND 1P-20 AMP. BREAKERS FOR EXISTING LOADS. AN ALLOWANCE OF $5,000.00 SHALL BE ALLOCATED FOR THESE WORKS.
5. NEW PANELBOARD, REFER TO SCHEDULE.
6. NEW LIGHTING CONTRACTOR, REFER TO DESCRIPTION.

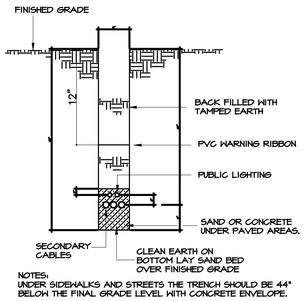
(1) EXISTING FEEDER TO REMAIN.
(2) 4 NO.1/0 THHN, 1 NO.6 GND-2" PVC SCH.40.
(3) SAME AS ABOVE BUT ADDITIONAL 1-2" SPARE CONDUITS.
(4) 4 NO.2 THHN, 1 NO.6 GND-2" PVC SCH.40.



EXCAVATION DETAIL
SECT. "B-B"



LIGHTPOLE BASE DETAIL
N.T.S.



NOTES:
UNDER SIDEWALKS AND STREETS THE TRENCH SHOULD BE 44" BELOW THE FINAL GRADE LEVEL WITH CONCRETE ENVELOPE.

TRENCH AND RELATIVE POSITIONS OF CONDUCTOR

ADVANCED PLANS
NOT FOR CONSTRUCTION

Date:
12/20/2023
Check:
Enrique Rivera
Sheet No.
E-2.2

Certificación:
Yo, **Enrique Eduardo Serrano Rivera**, ingeniero licenciado, certifico que estos planos y las especificaciones complementarias fueron preparados por mí o bajo mi supervisión y que dichos documentos cumplen con las disposiciones aplicables del Reglamento Conjunto de Permisos para Obras de Construcción y Reglamentos y Códigos de Construcción Vigentes de las Agencias, para el Municipio de Barceloneta, Puerto Rico, en su jurisdicción. Conflicto, además, que en la preparación de estos planos y especificaciones, 14 de septiembre del 2004, según enmendada, conocida como la "Ley para la Transición por la Reforma de Permisos de Puerto Rico", la Ley Núm. 76 del 5 de julio de 1976, según enmendada, Ley Núm. 95 de 6 de julio de 1976, según enmendada, y la Ley Núm. 9 de 18 de junio de 1970, según enmendada. Firmo esta certificación bajo mi juramento de declaración falsa o falsificación de los hechos que en ella haya expresado en el mismo, a sabiendas de que es un delito grave por mi, mis agentes o empleados, o por otras personas con mi autorización o conocimiento, y responsable de cualquier acción judicial y disciplinaria por la OGPe.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo
Barceloneta | PR

Project Info:
Caso #: 2023-880000500
ID #: 880000500
Project #: 22_20
4/3/2023 | 3:18 PM

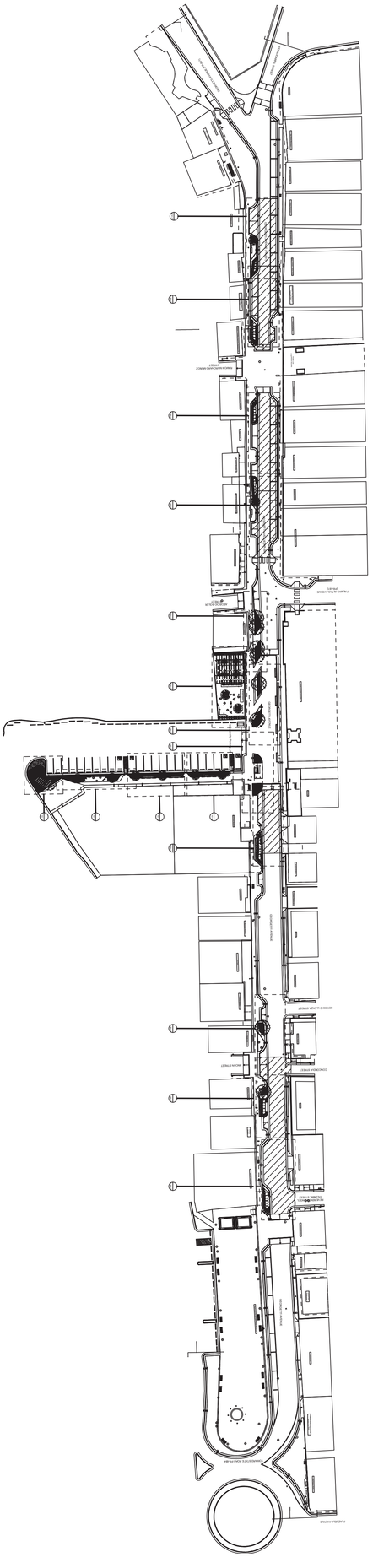
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ELECTRICAL ONE LINE DIAGRAM & DETAILS

Drawing Scale:
3/32" = 1'-0"
Drawing Status:
DD-Design Development 60%

Drawn by:
Checked by:
Approved by:

Key Plan

SC: 1/64" = 1'-0"



Layout ID:
L.100.00

Revision:
01
Modified by:

Checked by:

Approved by

Drawing Name:
Key Plan

Drawing Scale:
1/64" = 1'-0"
Drawing Status:
PP Design Development 60%

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
ID #: 88800000500
Project #: 22_20

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado, numero de licencia 19756** certifico que soy el profesional que diseño estos planos y las especificaciones complementarias. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto y las disposiciones aplicables de los Reglamentos y Códigos de Construcción Vigentes de las Agencias, Juntas Reglamentadoras o Corporaciones Públicas con jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, conocida como la "Ley para la Inversión por la Industria Puertorriqueña" y con la [Ley Núm. 319 de 15 de mayo de 1938, según enmendada; Ley Núm. 96 de 6 de julio de 1978, según enmendada; según aplique]. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi

Star Point LLC
LANDSCAPE + ARCHITECTURE

RevID	ChID	Change Name	Date
01			11/29/2022

ABBREVIATIONS

∠	ANGLE	EXIST (E)	EXISTING	OP	OPAQUE
⊏	CHANNEL	E.B	EXPANSION BOLT	OPNG	OPENING
℄	CENTER LINE	EXP	EXPOSED, EXPANSION	OPP	OPPOSITE
Ø	DIAMETER	EXT	EXTERIOR	O.D	OUTSIDE DIAMETER
℄	PLATE	F.O	FACE OF	O.A	OVERALL
⊥	PERPENDICULAR	F.O.C	FACE OF CONCRETE	O.S.A	OUTSIDE SUPPLY AIR
ABV	ABOVE	F.O.F	FACE OF FINISH	PC	POINT OF CURVATURE
A.F.F	ABOVE FINISHED FLOOR	F.O.M	FACE OF MASONRY	PE	POLYURETHANE
A.S.C	ABOVE SUSPENDED CEILING	F.O.S	FACE OF STUDS	PI	POINT OF INTERSECTION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	FOC	FLAT HEAD/FIRE HYDRANT	PROJ	PROJECTION
		F.H	FLAT HEAD/FIRE HYDRANT	PVC	POLY VINYL CHLORIDE
ACC	ACCESS	FIN	FINISH, FINISHED	PAR	PARALLEL
A.P	ACCESS PANEL	F.F.E	FINISH FLOOR ELEVATION	PART	PARTIAL
AC	ACOUSTIC, ACOUSTICAL	F.F.L	FINISH FLOOR LINE	PERF	PERFORATE, PERFORATED
ADD'L	ADDITIONAL	FG	FINISHED GRADE	P LAM	PLASTIC LAMINATE
ADH	ADHESIVE	FL	FLOW LINE	PL	PLATE
ADJ	ADJUSTABLE	FT	FOOT (FEET)	PLUM	PLUMBING
AGG	AGGREGATE	FTG	FOOTING	PT	POINT, POINT OF TANGENCY
ALT	ALTERNATE	F.A	FIRE ALARM	PROP	PROPERTY
AL, ALUM	ALUMINUM	F.R	FIRE-RATED	PROP	PROPERTY
A.B	ANCHOR BOLT	F.E.C	FIRE EXTINGUISHER CABINET	P.S	POINT OF SWITCH
ANCH	ANCHOR	F.H.C	FIRE HOSE CABINET	P.L	PROPERTY LINE
ANOD	ANODIZED	F.H.V	FIRE HOSE VALVE	PC	PRECAST
ARCH	ARCHITECT, ARCHITECTURAL	FLG	FLASHING	PLATF	PLATFORM
A/E	ARCHITECT/ENGINEER	F.C	FLEXIBLE CONNECTION	Q.T	QUARRY TILE
AD	AREA DRAIN	FLR, FL	FLOOR, FLOORING	QTY	QUANTITY
AUTO	AUTOMATIC	FL CO	FLOOR CLEANOUT	RT	RIGHT
AUX	AUXILIARY	F.D	FLOOR DRAIN	RAD, R	RADIUS
APPROX	APPROXIMATE	FLUOR	FLUORESCENT	REF	REFERENCE
AVG	AVERAGE	F.A.I	FRESH AIR INTAKE	REFL	REFLECT, REFLECTED, REFLECTIVE, REFLECTOR
B&B	BALLED AND BURLAPPED	F.S	FLOOR SINK		
BOC	BACK OF CURB	F.B.O	FURNISHED BY OTHERS	RES	RESILIENT
B.P	BACK PLASTER/PLASTERED	GA	GAUGE	REINF	REINFORCING
BM	BEAM	GALV	GALVANIZED	REV	REVISION, REVISIONS, REVISED, REVERSE
BEL	BELOW	G.S.M	GALVANIZED SHEET METAL		
BTW	BETWEEN	GL	GLASS, GLAZING	R.O.W	RIGHT-OF-WAY
BVL	BEVELED	G.B	GRAB BAR	R	RISER, RADIUS
BLKG	BLOCKING	GRN	GRANITE	R.D	ROOF DRAIN
BD	BOARD	GYP	GYPSUM	RFG	ROOFING
B.R.S	BLAST RELIEF SHAFT	GEN	GENERAL	RM	ROOM
B.S	BOTH SIDES	GR	GRADE ELEVATION	R.O	ROUGH OPENING
BOT, BTM	BOTTOM	GRD	GROUND	R.B	RUBBER BASE
BR	BOTTOM OF RAMP	G.F.R.C	GLASS FIBER	REQ'D	REQUIRED
BS	BOTTOM OF STEP	HH	HANDHOLE	RD	ROAD
BW	BOTTOM OF WALL	HDW	HARDWARE	SECT	SECTION
BRZ	BRONZE	HDR	HEADER	SHT	SHEET
BLDG	BUILDING	H.D	HEAVY DUTY	SIM	SIMILAR
B.M	BENCHMARK	HT	HEIGHT	S	SOUTH
BLVD, BL	BOULEVARD	HX	HEXAGONAL	SAN	SANITARY
CAB	CABINET	H.M	HOLLOW METAL	SD	STORM DRAIN
CAL	CALIPER	HORIZ	HORIZONTAL	SF	SQUARE FOOT (FEET)
C.I	CAST IRON	H.B	HOSE BIBB	SPEC	SPECIFICATION, SPECIFICATIONS
C.I.P	CAST-IN-PLACE (CONCRETE)	H.W.P	HIGH WORKING POINT	ST	STORM SEWER
C.B	CATCH BASIN	H.P	HIGH POINT	SQ	SQUARE
CLG	CEILING	H.D.P.M	HIGH DENSITY POLYETHELENE MEMBRANE	SY	SQUARE YARD
CL	CENTER LINE			STD	STANDARD
CM	CENTIMETER	I.D	INSIDE DIAMETER	STA	STATION (ALIGNMENT)
CHAM	CHAMFER	INSUL	INSULATE, INSULATED, INSULATION	STL	STEEL
CLR	CLEAR, CLEARANCE			STRUCT	STRUCTURAL
C.C.T.V	CLOSED CIRCUIT T.V. CAMERA	INT	INTERIOR	SYM	SYMMETRY, SYMMETRICAL
COL	COLUMN	INV	INVERT ELEVATION	S.S	STAINLESS STEEL
COMPO	COMPOSITION	INCL	INCLUDE (D)	SCHED	SCHEDULE
CONC	CONCRETE	IN	INCH(ES)	SPKR	SPEAKER
C.M.U	CONCRETE MASONRY UNIT	J.C	JANITOR'S CLOSET	T&B	TOP AND BOTTOM
C.O	CONVENIENCE OUTLET, CLEAN OUT	JT	JOINT	T.D.D	TELECOMMUNICATION DEVICE FOR THE DEAF
		J.F	JOINT FILLER		
CONST	CONSTRUCTION	kg	KILOGRAM	TEL	TELEPHONE
CONT	CONTINUE, CONTINUOUS	kPa	KILO PASCAL	TV	TELEVISION
C.J	CONTROL JOINT	K.O.P	KNOCKOUT PANEL	T.V.M	TICKET VENDING MACHINE
CPR	COPPER	LVL	LEVEL	THK	THICK, THICKNESS
C.G	CORNER GUARD	LTG	LIGHTING	T.O.S	TOP OF STEEL
C.L	CHAIN LINK	LAM	LAMINATE, LAMINATED	TBC	TOP OF BACK CURB
C.R	CARD READER	LAV	LAVATORY	T.O.C	TOP OF CONCRETE CURB
CEM	CEMENT	LT	LIGHT	TF	TOP OF FOOTING
CER	CERAMIC	LW	LIGHTWEIGHT	T.O.W	TOP OF WALL
CF	CUBIC FEET	L.P	LOW POINT	'TOPO	TOPOGRAPHY
CY	CUBIC YARD	L.W.P	LOWER WORKING POINT	TR	TOP OF RAMP
DEG OR °	DEGREE	L	LENGTH	TS	TOP OF STEP
DEMO	DEMOLISH, DEMOLITION	LIN	LINEAR	TH	THICK
DET	DETAIL	LF	LINEAR FEET	T	TREAD
DIAG	DIAGONAL	LONGIT	LONGITUDINAL	TYP	TYPICAL
DIA	DIAMETER	m	METERS	T.O.P	TOP OF PARAPET
DIM	DIMENSION	m^2	SQUARE METERS	T.O.A.	TOP OF ARCADE
DIV	DIVISION	mm	MILLIMETERS		& COMMUNICATIONS
DR	DOOR	MH	MANHOLE	T.D	TRENCH DRAIN
DTA	DOVETAIL ANCHOR	MFR	MANUFACTURER	UR	URINAL
DTS	DOVETAIL ANCHOR SLOT	M.O	MASONRY OPENING	U.N.O	UNLESS NOTED OTHERWISE
DWG	DRAWING	MACH	MACHINE	U.W.P	UPPER WORKING POINT
D.F	DRINKING FOUNTAIN	MAX	MAXIMUM	VAR	VARIES
DN	DOWN	MECH	MECHANIC, MECHANICAL	VOL	VOLUME
D.I	DRAIN INLET	MED	MEDIUM	V.C.T	VINYL COMPOSITION TILE
EA	EACH	MTL, MET	METAL	VENT	VENTILATION
E	EAST	MIN	MINIMUM	VERT	VERTICAL
EJECT	EJECTOR	MIR	MIRROR	VEST	VESTIBULE
ELECT	ELECTRIC, ELECTRICAL	MISC	MISCELLANEOUS	V.M.S	VARIABLE MESSAGE SIGN
EL	ELEVATION	MTD	MOUNT, MOUNTED	W.S.P	WET STAND PIPE
ELEV	ELEVATOR	MTG	MOUNTING	W.T	WATER TABLE
EMERG	EMERGENCY	MEZZ	MEZZANINE	WP	WATERPROOFING
E.M.P	EMERGENCY MANAGEMENT PANEL	N.R.C	NOISE REDUCTION COEFFICIENT	W.W.M	WELDED WIRE MESH
		NOM	NOMINAL	W.W.F	WELDED WIRE FABRIC
ENG	ENGINEER	N/R	NON-RATED	W	WEST, WIDTH
EQ	EQUAL	N/A	NOT APPLICABLE	W/O	WITHOUT
EQUIP	EQUIPMENT	NO., #	NUMBER	WD	WOOD
ESC	ESCALATOR		NORTH	W.P	WORKING POINT
E TEL	EMERGENCY TELEPHONE	N.I.C	NOT IN CONTRACT	W/	WITH
E.T.S	EMERGENCY TRIP SWITCH/STATION	N.T.S	NOT TO SCALE	WT	WEIGHT
		O/	OVER	WL	WATER LEVEL
EST	ESTIMATE	O.A.I	OUTSIDE AIR INTAKE	YD	YARD
E.W.	EACH WAY	OBS	OBSCURE	@	AT
EXH	EXHAUST	O.C	ON CENTER, CENTERS		

GENERAL SYMBOLS AND LEGEND

TILE

PLYWOOD

METAL

GLAZING

STAINLESS STEEL OR ALUMINUM

STEEL

EARTH

CONCRETE

PRECAST CONCRETE

CONCRETE MASONRY UNIT

GRANITE

INSULATION PANEL

MARBLE

COMPACTED FILL

EXISTING STRUCTURE

0 1 2 3 4ft.

GRAPHIC SCALE

SECTION DESIGNATION
DRAWING WHERE SECTION APPEARS
W1
A0.00
SECTION

SECTION DESIGNATION
SECTION
SCALE: 1"=1'-0"
A5.01
1
A5.00
DWG. NUMBER ON WHICH SECTION ARE IDENTIFIED
SECTION TITLE

ELEVATION DESIGNATION
DRAWING WHERE BLDG. ELEV APPEARS
1
A0.00
EXTERIOR BLDG. ELEVATION MARK

DETAIL NUMBER
DRAWING WHERE DETAIL APPEARS
1
A0.00
DETAIL MARK

DETAIL
SCALE: 1"=1'-0"
A5.01
1
A0.00
DWG. NUMBER ON WHICH DETAIL ARE IDENTIFIED
DETAIL TITLE

ELEVATION NUMBER
DRAWING WHERE ELEV. ARE SHOWN
1
2
3
4
ZONE GROUP
ELEVATION MARKS

F.F.E. 0'-0"
FIN. FLOOR ELEVATION

LEVEL MARK

EL. 0'-4" OR +4"
NEW SPOT ELEVATION (FEET OR METERS)

EL. 10'-0"
EXISTING SPOT ELEVATION (FEET OR METERS)

NORTH SYMBOL

PROJECT LIMIT

FINISH LIMIT

1
REVISION MARK

KEY NOTE

PLANT IDENTIFICATION KEY

(3) PM - 14

PLANT SIZE (i.e. height or caliper)
PLANT ABBREVIATION (2-3 LETTERS TYPICALLY FIRST LETTER FROM PLANTS BOTANICAL NAME, FIRST AND LAST NAME)
QUANTITY

GENERAL NOTES

1. REFER TO PROJECT SPECIFICATIONS FOR GENERAL CONTRACT REQUIREMENTS, MATERIALS, WORKMANSHIP AND SHOP DRAWINGS.
2. ALL DIMENSIONS OTHER THAN PURELY LANDSCAPE ARCHITECTURE DIMENSIONS SHOWN ON LANDSCAPE ARCHITECTURE DRAWINGS SHALL BE FIELD COORDINATED BY THE CONTRACTOR WITH ALL OTHER DISCIPLINE DRAWINGS, AND ANY INCONSISTENCIES REPORTED TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL WORK SHOWN ON THE PLANS, WHETHER OR NOT ADEQUATELY DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS.
4. THE CONTRACTOR IS RESPONSIBLE TO FINISH WHATEVER IS NECESSARY TO ENSURE COMPLETE AND PROPERLY FUNCTIONING SYSTEM, REGARDLESS OF WHETHER OR NOT SHOWN IN THE CONTRACT DOCUMENTS.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CORRECT MATERIALS AND EQUIPMENT IF THEY HAVE NOT BEEN SIZED PROPERLY AT NOT ADDITIONAL COST, IN ORDER TO ACHIEVE THIS PURPOSE.
6. THE CONSTRUCTION DOCUMENTS (DRAWINGS, SPECIFICATIONS, CONDITIONS, ETC.) REFER TO EXISTING CONDITIONS AT THE SITE AT THE TIME THE CONSTRUCTION DOCUMENTS' PRODUCTION COMMENCED. THE LANDSCAPE ARCHITECTS AND DESIGNERS ARE NOT RESPONSIBLE FOR ANY ADDITIONAL DESIGN WORK TO BE UNDERTAKEN RELATED TO DAMAGE, ALTERATIONS, OR CONSTRUCTION WORK PERFORMED ON SITE AFTER MENTIONED DATE BY ANY PUBLIC OR PRIVATE PARTY, INCLUDING UTILITY AGENCIES OR COMPANIES, NOR FOR HIDDEN OR UNFORESEEN UTILITIES CONDITIONS. ALL EXISTING SURFACES ADJACENT TO THE WORK TO BE PERFORMED SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. NOTIFY IMMEDIATELY OF ANY IMMINENT OR POTENTIAL DAMAGE.
7. WORDS "SUPPLY", "INSTALL", "PROVIDE", "REPLACE", ETC. REFER TO NEW MATERIALS TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR AS PART OF THE CONSTRUCTION CONTRACT, UNLESS SPECIFIED OTHERWISE. ON INSTALLATION DETAILS, WHERE NOT ALL MATERIALS OR PROCEDURES ARE SPECIFIED, THE CONTRACTOR COMPANY SHALL INFORM ITSELF WITH ALL PERTINENT DATA, PROVIDE ALL NECESSARY PARTS AND TOOLS AND SHALL CARRY ON ALL STANDARD GOOD CONSTRUCTION PRACTICE METHODS. WHEN IN DOUBT, WORK SHALL BE SUSPENDED BEFORE CONTINUING UNTIL THE INFORMATION REQUIRED IS ACQUIRED. THE CONTRACTOR IS RESPONSIBLE OF HIRING ANY SPECIALTY SUB-CONTRACTOR OR CONSULTANT NEEDED TO PERFORM THE PROJECT'S WORK. ALL MATERIALS AND EQUIPMENT SHALL BE STRICTLY INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
8. ACCESS TO THE PROJECT SHALL BE COORDINATED WITH OWNER BEFORE CONSTRUCTION COMMENCEMENT. CONSTRUCTION SITE ACCESS SHALL BE CONTROLLED BY THE CONTRACTOR, AND ALL HIS EMPLOYEES SHALL BE DULY IDENTIFIED. THE CONTRACTOR SHALL COMPLY WITH ALL THE OWNER AND OSHA SAFETY REQUIREMENTS .
9. THE CONTRACTOR SHALL TAKE INTO ACCOUNT ALL PRECAUTIONS NOT TO DAMAGE EXISTING TREES AND/OR PLANTS TO REMAIN. FOLLOW ALL LANDSCAPE SPECIFICATIONS.
10. ALL ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AIR CONDITIONING AND STRUCTURAL EQUIPMENT AND/OR INSTALLATION DETAIL SHALL BE INCLUDED IN THE BASE BID EVEN THOUGH THEY MAY ONLY APPEARS ON ARCHITECTURAL DRAWINGS (AND NOT ON ELECTRICAL, STRUCTURAL, MECHANICAL OR CIVIL DRAWINGS) OR ON ELECTRICAL, STRUCTURAL, MECHANICAL OR CIVIL DRAWINGS (AND NOT ON ARCHITECTURAL DRAWINGS). THE CONTRACTOR SHALL VERIFY THE DRAWINGS BEFORE DIVIDING THE DRAWING SETS FOR SUBCONTRACTOR QUOTATIONS. ALL EQUIPMENT AND UTILITY COMPONENT SPECIFIED INCLUDE ALL APPURTENANCES, TOOLS AND ACCESSORIES REQUIRED FOR IT TO FUNCTION PROPERLY.
11. THE CONTRACTOR MUST COORDINATE A PRE-CONSTRUCTION MEETING WITH THE MANUFACTURERS OR SUPPLIERS OF SPECIFIC MATERIALS, FINISHES AND EQUIPMENT TO ENSURE INSTRUCTIONS FOR INSTALLATION AND PERFORMANCE ARE CLEARLY UNDERSTOOD. THE ARCHITECT AND DESIGNERS ASSUME THAT THE CONTRACTOR IS THE CONSTRUCTION EXPERT.
12. ALL DIMENSIONS SHOWN IN DRAWINGS SHALL BE FIELD COORDINATED AND VERIFIED WITH EXISTING CONDITIONS AND OTHER DISCIPLINE DRAWINGS. ANY INCONSISTENCY SHALL BE NOTIFIED AS SOON AS POSSIBLE AND CONSTRUCTION SHALL NOT CONTINUE UNTIL THE ISSUE IS RESOLVED. DO NOT SCALE DRAWINGS. ANY EXISTING CONDITION THAT HINDERS, OBSTRUCT OR IMPLIES CHANGES IN THE WORK TO BE PERFORMED SHALL BE NOTIFIED IMMEDIATELY.
13. WHEN DRAWINGS AND SPECIFICATIONS STATE DIFFERENT INSTRUCTIONS OR INFORMATION, THE ARCHITECT SHALL DECIDE WHICH ONE TAKES PRECEDENCE. IN ANY CASE, CONTRACTOR SHALL ASSUME THE MOST COSTLY INSTRUCTION FOR PRICE CONSIDERATIONS.
14. BACK-KEYING REFERENCES ARE NOT INTENDED TO SUPPLY QUANTITIES OR EXACT LOCATIONS IN WHICH A PARTICULAR DETAIL OCCURS. WHEN CONTRACTOR CANNOT DETERMINE DESIGN INTENT,CONTACT THE ARCHITECT FOR FURTHER INFORMATION.
15. FOR METAL FABRICATIONS, SUPPLY ISOLATION BETWEEN DIFFERENT METALS. ALL WELDS SHALL COMPLY WITH THE AMERICAN WELDING SOCIETY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CORRECT ALL MATERIALS AND EQUIPMENT SPECIFIED THAT HAS NOT BEEN CORRECTLY SIZED AT NO ADDITIONAL COST.
16. PRE-CAST ELEMENTS AND ITEMS SHALL BE REINFORCED BY MANUFACTURER AND CERTIFIED BY A STRUCTURAL ENGINEER TO WITHSTAND NORMAL ANTICIPATED USE. THIS INCLUDES ANCHORS TO PAVEMENT DETAILS
17. ALL CRITICAL SPECIALTIES, MATERIALS AND EQUIPMENT SHALL BE ORDERED AS SOON AS THE CONSTRUCTION CONTRACT IS AWARDED TO AVOID WORK INTERRUPTIONS. SUBMITTALS FOR THESE ITEMS SHALL BE PRESENTED IN A TIMELY MANNER.
18. THE CONTRACTOR SHALL SET ASIDE A PLACE FOR ITS WORKERS' LUNCH AREA. NO ELECTRONIC EQUIPMENT AND PHONES FOR PERSONAL USE SHALL BE ALLOWED DURING CONSTRUCTION PROCEDURES. NO ILLEGAL SUBSTANCES, ALCOHOL OR WEAPONS SHALL BE ALLOWED INSIDE THE CONSTRUCTION LIMIT.
19. THE CONTRACTOR SHALL NOT CONTACT ANY OF THE ARCHITECT'S OR OWNER'S CONSULTANTS FOR CLARIFICATION PURPOSES WITHOUT NOTIFYING THE OWNER'S REPRESENTATIVES (INSPECTOR OR ARCHITECT). PREFERABLY, A REQUEST FOR INFORMATION SHALL BE ISSUED.
20. ALL DEMOLITION WORK SHALL BE COORDINATED WITH THE CES PLAN. WHEN THE PROJECT IS TO BE UNDERTAKEN IN A RESIDENTIAL AREA, ALL SECURITY MEASUREMENTS SHALL BE APPLIED TO ENSURE THE RESIDENTS SAFETY AND WELL-BEING DURING CONSTRUCTION. ALL CONSTRUCTION AND WASTE MATERIALS SHALL BE UNDER CONTROL. CONSTRUCTION AREA IS TO BE LEFT CLEAN AFTER EACH DAY'S WORK.
21. . IF SO REQUIRED BY THE OWNER, THE CONTRACTOR SHALL RETAIN THE SERVICES OF SPECIALISTS IN ARCHEOLOGY, HAZARDOUS MATERIALS, SOILS, AND ENVIRONMENTAL ASPECTS.
22. THE CONTRACTOR SHALL CLEAN ALL UTILITY PIPES TO MAKE SURE THAT THEY ARE IN WORKING ORDER BEFORE CONSTRUCTION COMMENCEMENT AND NOTIFY IF OTHERWISE.
23. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING DEBRIS, TEMPORARY MATERIALS USED AS IMPROVISED FIXES BEFORE COMMENCING WORK IN THE IMMEDIATE AREA. ALL EXISTING EQUIPMENT TO BE DISCARDED SUCH AS URBAN FURNITURE, LAMPS, RAILINGS, EMBEDDED NAILS AND SCREWS, EXPOSED PIPES, STRUCTURES OF ANY KIND AND OTHER SHALL BE HANDED OUT TO THE OWNER UNLESS OTHERWISE INSTRUCTED BY HIM. IF INSTRUCTED, THE CONTRACTOR SHALL PREPARE AN AREA FOR ITS TEMPORARY STORAGE. NO PERMANENT WASTE AREA SHALL BE KEPT IN THE PROJECT'S PREMISES.
24. ALL UTILITY APPURTENANCES SHALL BE LEFT ABANDONED OR CAPPED AS PER THE UTILITY AGENCIES OR COMPANIES INSTRUCTIONS.
25. THESE NOTES SHALL BE COORDINATED WITH NOTES ON DRAWING SHEETS AND ON OTHER DISCIPLINE WORKING DRAWINGS AND SPECIFICATIONS. IF ANY DISCREPANCY IS FOUND, NOTIFY THE OWNER'S REPRESENTATIVES TO DECIDE WHICH TAKES PRECEDENCE.
26. CONTRACTOR SHALL VERIFY ALL PROPOSED AND EXISTING DIMENSIONS AND ELEVATIONS IN THE FIELD. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH RELEVANT ASPECT OF THE WORK OF ANY LAYOUT CONDITION THAT IS NOT CONSISTENT WITH THE DRAWINGS OR THAT WILL IMPAIR LAYOUTS OR ATTACHMENTS OF FINISHES.
27. DO NOT SCALE DRAWINGS. USE INDICATED OR CALCULATED DIMENSIONS AND ELEVATIONS IN THE FIELD. NOTIFY THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH RELEVANT ASPECT OF THE WORK OF ANY LAYOUT CONDITIONS THAT ARE NOT CONSISTENT WITH, OR MISSING FROM, THE DRAWINGS OR THAT WILL IMPAIR LAYOUT.
28. DIMENSIONING FORMAT FOR LANDSCAPE ARCHITECTURE DRAWINGS IS:
A. CRITICAL CLEAR DIMENSIONS REQUIRED ARE INDICATED AND ARE TO FINISH FACE OF ELEMENT, EXCEPT WHEN INDICATED TO CENTER LINE OF ELEMENT.
B. WHERE DIMENSIONS ARE CALLED AS "EQUAL" SPACE REFERENCED ITEMS EQUALLY, MEASURED TO THEIR CENTER LINES.
29. REFER TO STRUCTURAL DRAWINGS FOR DIMENSIONS AND LAYOUT OF STRUCTURAL CONCRETE.
30. SEE STRUCTURAL DRAWINGS FOR STRUCTURAL STEEL SIZES, ALL CONCRETE REINFORCEMENT, UNIT MASONRY REINFORCEMENT, STEEL LINTEL SIZES, RELIEVING ANGLE SIZES, CONCRETE FILLED LINTEL BLOCK AND ALL OTHER REQUIREMENTS FOR LOAD CARRYING MEMBERS. STRUCTURAL DRAWINGS SHALL GOVERN FOR LOAD CARRYING MEMBERS.
31. REFER ALSO TO STRUCTURAL, PLUMBING, FIRE PROTECTION, MECHANICAL AND ELECTRICAL DRAWINGS AND APPROVED SHOP DRAWINGS FOR LOCATION AND DIMENSIONS OF CHASES, INSERTS, OPENING, SLEEVES, DEPRESSIONS AND ATTACHMENT REQUIREMENTS.
32. REFER TO STRUCTURAL DRAWINGS FOR PENETRATIONS OF STRUCTURAL ELEMENTS. REFER ALSO TO MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION DRAWINGS FOR SLEEVE, PENETRATIONS, AND EMBEDMENT REQUIRED FOR THESE SYSTEMS. THE CONTRACTOR IS TO COORDINATE ALL EMBEDMENT AND PENETRATIONS.
33. PROVIDE ALL ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL EQUIPMENT. WHETHER OR NOT SHOWN ON DRAWINGS, ALL ACCESS PANELS SHALL BE FLUSH WITH ADJACENT FINISH SURFACES.
34. SEE MECHANICAL, PLUMBING, FIRE PROTECTION, AND ELECTRICAL DRAWINGS FOR EQUIPMENT REQUIRING HOUSEKEEPING PADS. SEE STRUCTURAL DRAWINGS FOR TYPICAL HOUSEKEEPING PAD DETAILS AND REINFORCEMENT.
35. COORDINATE PLACEMENT OF ALL SITE ELEMENTS WITH MECHANICAL, ELECTRICAL, AND INSTALLER.
36. CONTRACTOR SHALL COORDINATE SIZE AND LOCATION OF ALL SLAB AND WALL OPENINGS INCLUDING BUT NOT LIMITED TO OPENINGS IN ELECTRICAL CLOSETS, CONTROL ROOMS, MACHINE ROOMS, ETC., PER EQUIPMENT MANUFACTURER RECOMMENDATIONS.
37. BACK-KEYING REFERENCES ARE NOT INTENDED TO GIVE QUANTITY OF LOCATIONS IN WHICH A PARTICULAR DETAIL OCCURS, BUT ARE TO AID CONTRACTOR IN FINDING SAMPLE LOCATION(S) IN WHICH A PARTICULAR DETAIL OCCURS.
38. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK.
39. DETAILED DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
40. CONCEALED OR UNKNOWN CONDITIONS. IF THE CONTRACTOR ENCOUNTERS CONDITIONS AT THE SITE THAT ARE (1) SUBSURFACE OR OTHERWISE CONCEALED PHYSICAL CONDITIONS WHICH DIFFER MATERIALLY FROM THOSE INDICATED IN THE CONTRACT DOCUMENTS OR (2) UNKNOWN PHYSICAL CONDITIONS OF AN UNUSUAL NATURE, WHICH DIFFER MATERIALLY FROM THOSE ORDINARILY ENCOUNTERED AND GENERALLY RECOGNIZED AS INHERENT IN CONSTRUCTION ACTIVITIES OF THE CHARACTER PROVIDED FOR IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROMPTLY PROVIDE NOTICE TO THE OWNER AND ARCHITECT BEFORE CONDITIONS ARE DISTURBED AND IN NO EVENT LATER THAN 7 DAYS AFTER FIRST OBSERVANCE OF THE CONDITIONS.
53. SOIL STUDY, PERCOLATION AND SOIL COMPOSITION REPORT IS TO BE PROVIDED BY THE OWNER.

Mark	Date	Comment	Date
			11/05/2022

Certification:
Yo, **Eugenio M. Ramírez Ballasa**, arquitecto licenciado, habilitado profesionalmente para ejercer la profesión en el distrito, emito planos y la especificaciones complementarias. Declaro que los planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto de Construcción de los Juntas Reglamentadas o Corporaciones Públicas con jurisdicción, incluyendo las enmiendas o Cartas Circulares emitidas hasta la fecha de la firma de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la Ley para la Investigación de la Construcción Ilegal, Ley Núm. 96 de 6 de julio de 1978, según enmendada, conocida como la "Ley para la Investigación de la Construcción Ilegal", y que la declaración falsa o falsificación de los hechos que se haya incluido en la misma es causa suficiente para la revocación de la licencia profesional. Ley Núm. 96 de 6 de julio de 1978, según enmendada, conocida como la "Ley para la Investigación de la Construcción Ilegal", y que la declaración falsa o falsificación de los hechos que se haya incluido en la misma es causa suficiente para la revocación de la licencia profesional.
Firma: _____ Fecha: _____
Nombre: Eugenio M. Ramírez Ballasa
Licencia Profesional Núm. 20,000

Star Point LLC
LANDSCAPE ARCHITECTURE

ERBA
ARQUITECTURA PAISAJISTA

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta
Barrio Pueblo

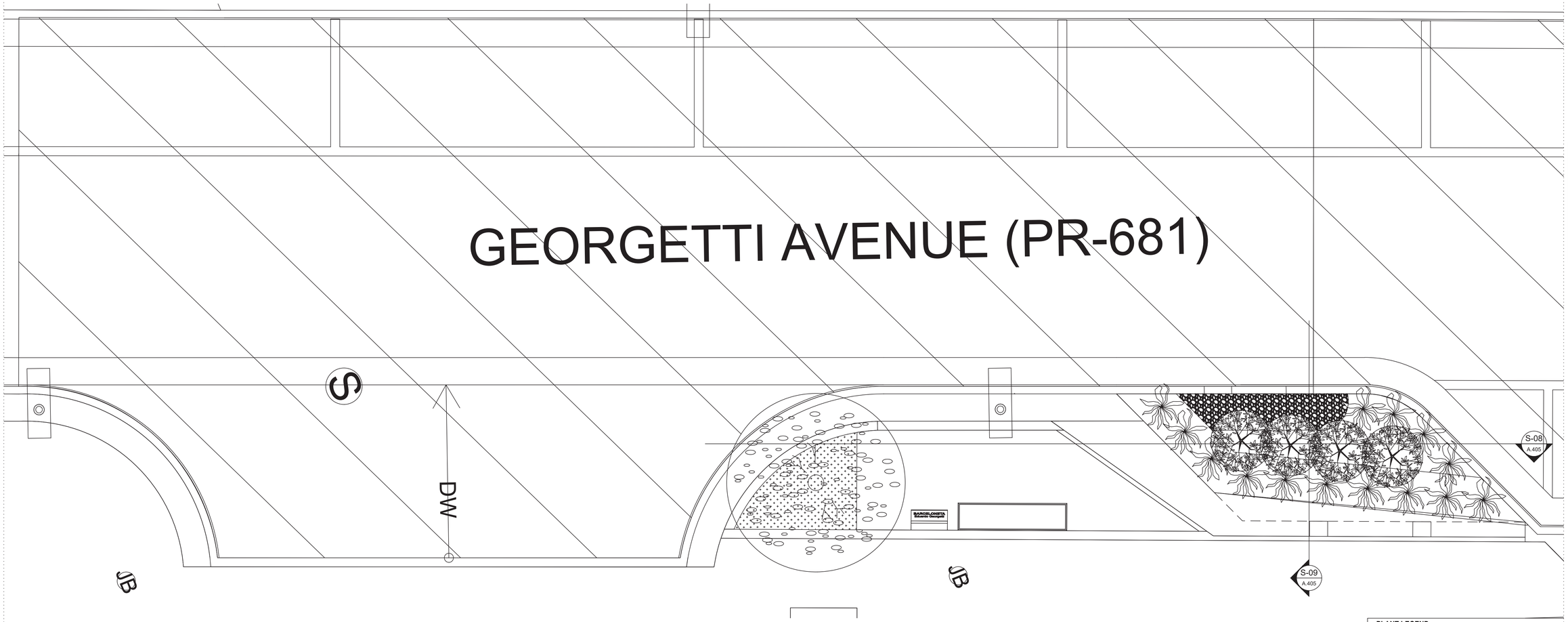
Project Info:
Catastro: 888000000500
Catastro: 888000000500
Project # 22 20

Drawing Name:
General Notes

Drawing Scale:
1/64" = 1'-0"
Drawing Status:
PERMISO DE CONSTRUCCIÓN

Layout ID:
L.100.00

Revision:
31
Modified by:
Checked by:
Approved by



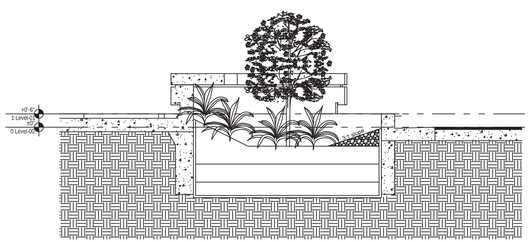
STORM WATER MANAGEMENT CALCULATIONS **

RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
A	1,733 sqft	295 cuft	302 cuft	37 "	98 sqft

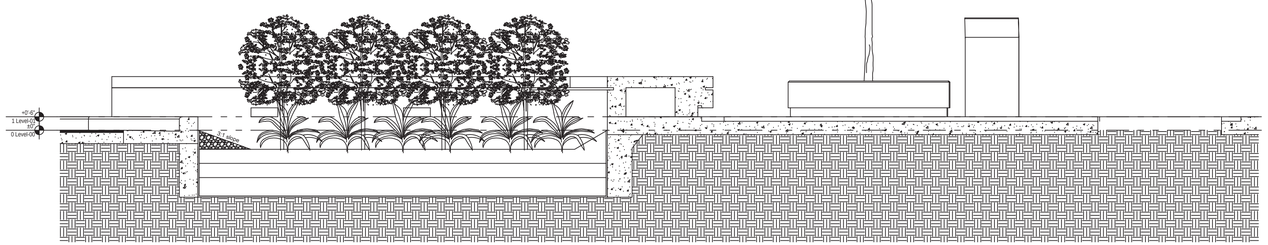
** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)

Rain Garden A Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-09
sc. 3/8" = 1' - 0"



Section S-08
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/D	Ch/D	Change Name	Date
01			11/29/2022

Star Point LLC

Certificación: **M. Ramírez Ballanga**, **arquitecto**, **licenciado**, Número de Registro **12736**, certifico bajo mi responsabilidad profesional que los planos que anteceden son los que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento y Códigos de Construcción Vigentes de las Agencias, jurisdicción, Carolina, adema, que en la preparación de estos planos y especificaciones se ha cumplido con lo dispuesto en la Ley Num. 14 de 8 de enero de 2004, según enmendada, según aplicara) Reconozco que cualquier alteración o modificación a los planos y especificaciones selladas por mi, sin mi autorización por escrito, o su uso en otro proyecto, me relevará de responsabilidad profesional por el mismo y podrá ser motivo de acción disciplinaria de mi profesión.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
ID #: 88800000500

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
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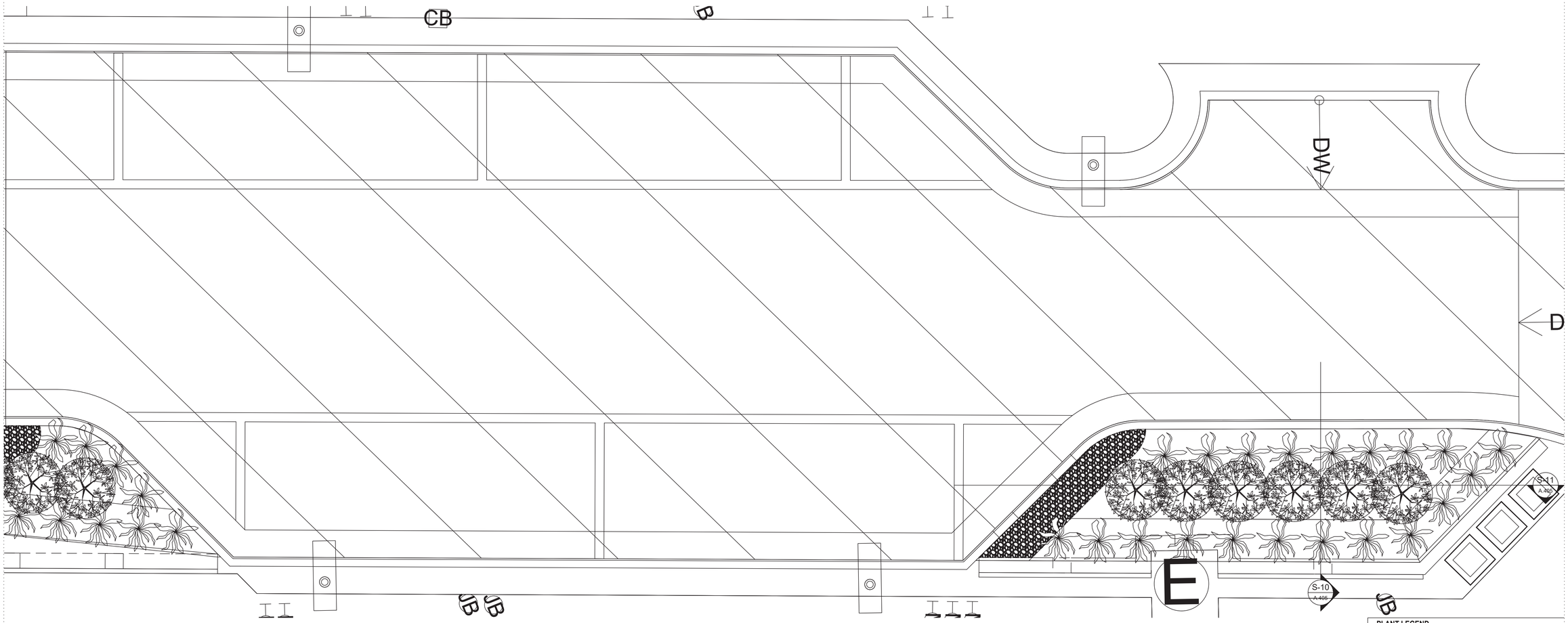
Drawing Status:

Layout ID:
A-101.01

Revision:

Modified by:

Checked by:



Rain Garden B Proposed Site Plan

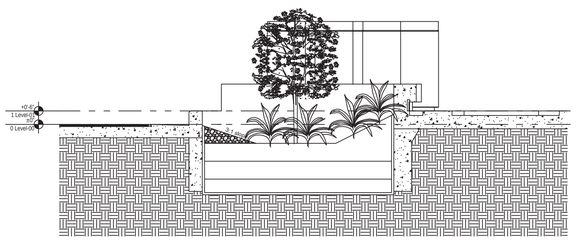
sc. 3/8" = 1' - 0"

STORM WATER MANAGEMENT CALCULATIONS **

RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
B	1,971 sqft	335 cuft	354 cuft	24 "	177 sqft

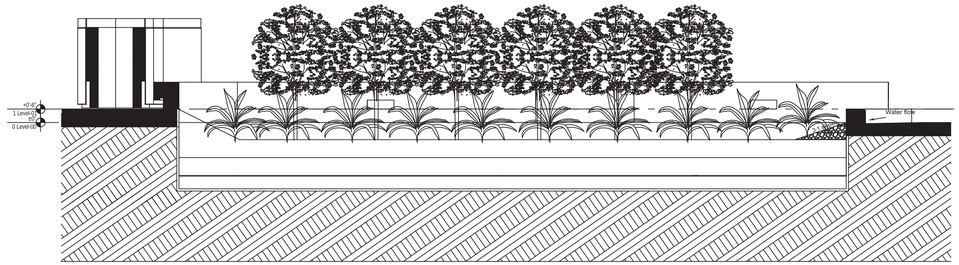
** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)



Section S-10

sc. 3/8" = 1' - 0"



Section S-11

sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aelí (Pink Oleander) / Nerium oleander

Rev/ID	Ch/D	Change Name	Date
01			11/29/2022

Star Point LLC

Certificacion: **M. Ramirez Ballajna**, **arquitecta** licenciada, con número de licencia 19756 certifico Yo, y mi profesional que firma este documento, que los planos incluidos en este documento fueron preparados bajo mi supervisión directa. También, certifico que el diseño propuesto cumple con las disposiciones aplicables del Reglamento de Construcción y Uso de Terrenos, y Códigos de Construcción Vigentes de la Agencia, en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable. Reconozco que cualquier incluida Puertorriqueña y con la Ley Núm. 219 de 15-enero-de-2012, según enmendada, según aplicable. Certifico, además, que en la preparación de estos jurisdicción. Certifico, además, que en la preparación de estos dispuesto en la Ley Núm. 1 de 3 de enero de 2012, según Reglamentos y Códigos de Construcción Vigentes de la Agencia, Reglamentos de Construcción y Uso de Terrenos, y Códigos de Construcción Vigentes de la Agencia, Reglamentos de Construcción y Uso de Terrenos, y Códigos de Construcción Vigentes de la Agencia, en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable. Reconozco que cualquier incluida Puertorriqueña y con la Ley Núm. 219 de 15-enero-de-2012, según enmendada, según aplicable. Certifico, además, que en la preparación de estos jurisdicción. Certifico, además, que en la preparación de estos dispuesto en la Ley Núm. 1 de 3 de enero de 2012, según

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Catastro: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

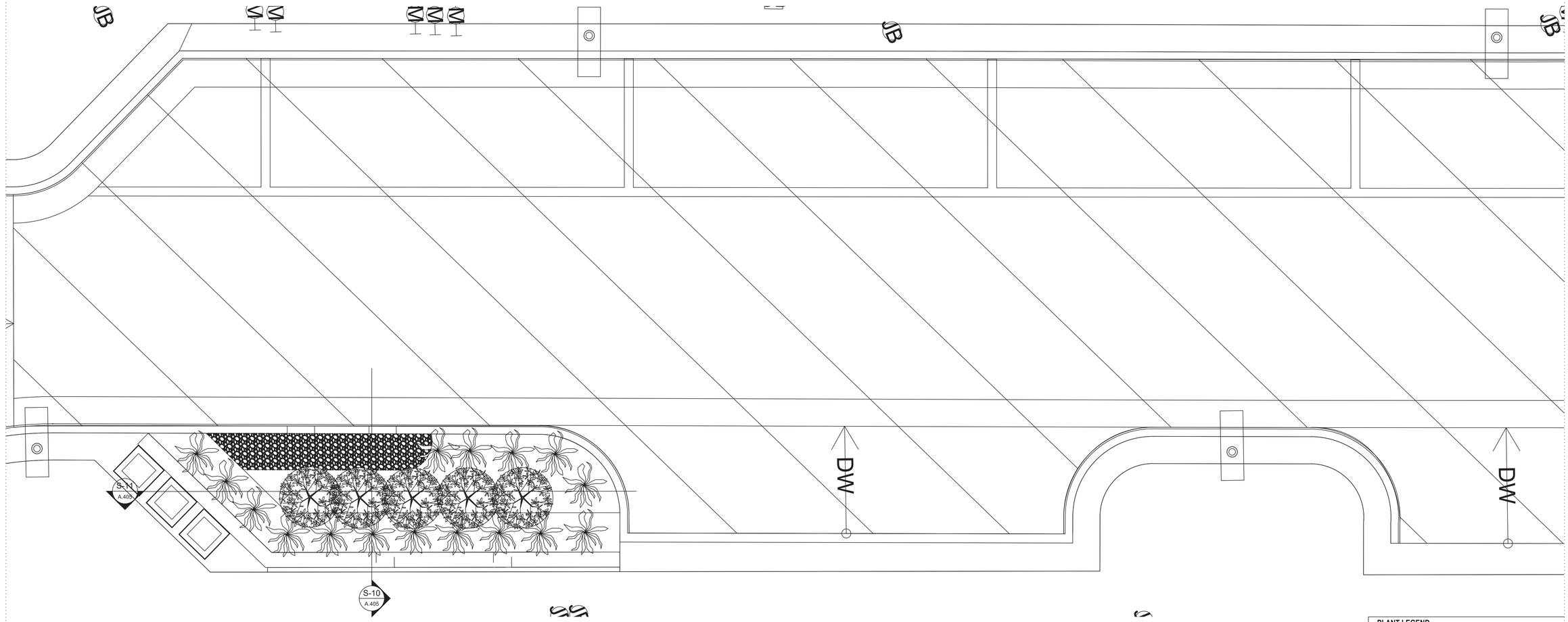
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Drawing Status:

Project ID:
..101.02

Revision:

Modified by:

Checked by:



STORM WATER MANAGEMENT CALCULATIONS **

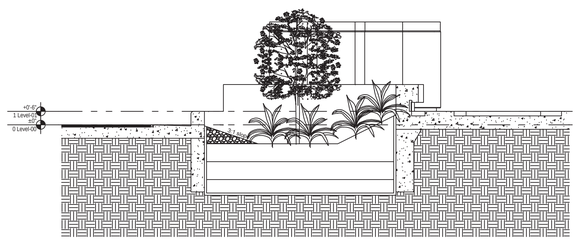
RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
C	2,303 sqft	392 cuft	429 cuft	36"	143 sqft

** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAA Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)

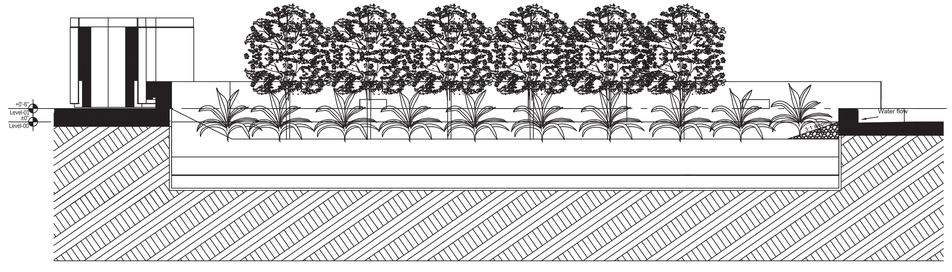
Rain Garden C Proposed Site Plan

sc. 3/8" = 1' - 0"



Section S-10

sc. 3/8" = 1' - 0"



Section S-11

sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev'd	Chk'd	Change Name	Date
01			11/29/2022

Star Point LLC

Certificacion:
Yo, **Ing. Ramirez Balanya, arquitecto** licenciado, con licencia **Numero de licencia 19762** certifico bajo mi responsabilidad profesional que el diseño aquí certificado por mi y preparado bajo mi supervisión directa cumple con las disposiciones aplicables del Reglamento y Códigos de Construcción Vigentes de las Agencias, Municipios y Jurisdicción. Certifico, además, que en la preparación de estos planos y documentos de construcción he cumplido con la Ley Núm. 119 de 15-de-mayo-de 2020, conocida como la Ley de Industria Puertorriqueña" y con la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable). Reconozco que cualquier falsedad en la información provista en este documento conllevará las sanciones establecidas por ley para el delito de perjurio y/o falsificación de documentos según dispuesto por el Código Penal de Puerto Rico.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Catastro: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

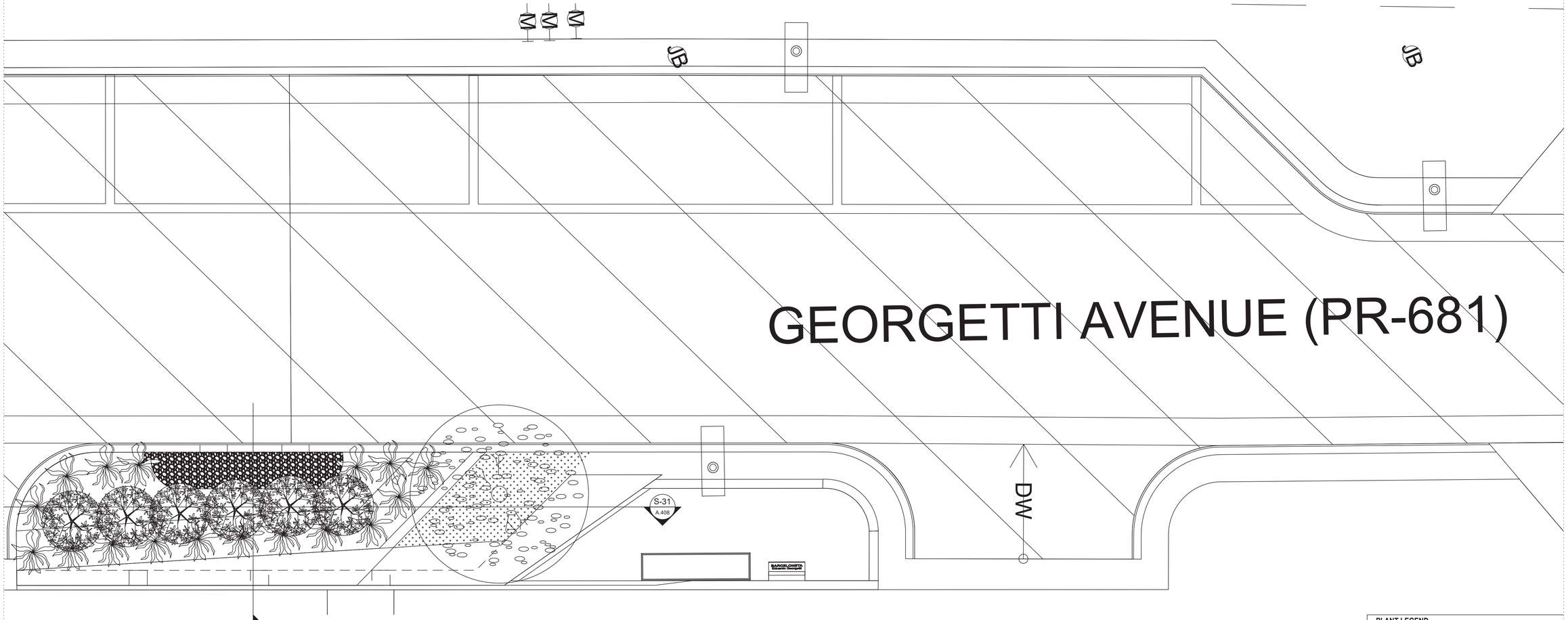
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Drawing Status:

Layout ID:
A..101.03

Revision:

Modified by:

Checked by:



Rain Garden D Proposed Site Plan

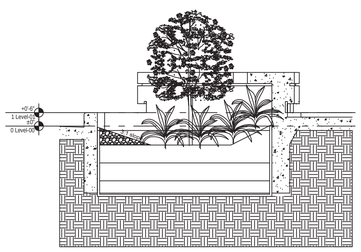
sc. 3/8" = 1' - 0"

STORM WATER MANAGEMENT CALCULATIONS **

RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
D	1,390 sqft	237 cuft	318 cuft	24 "	159 sqft

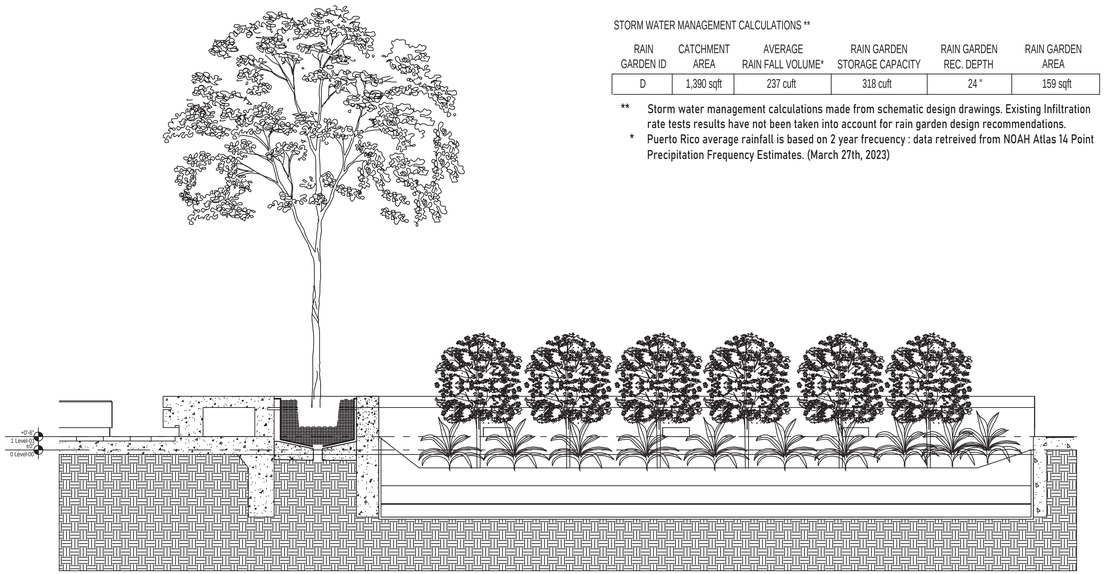
** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)



Section S-30

sc. 3/8" = 1' - 0"



Section S-31

sc. 3/8" = 1' - 0"

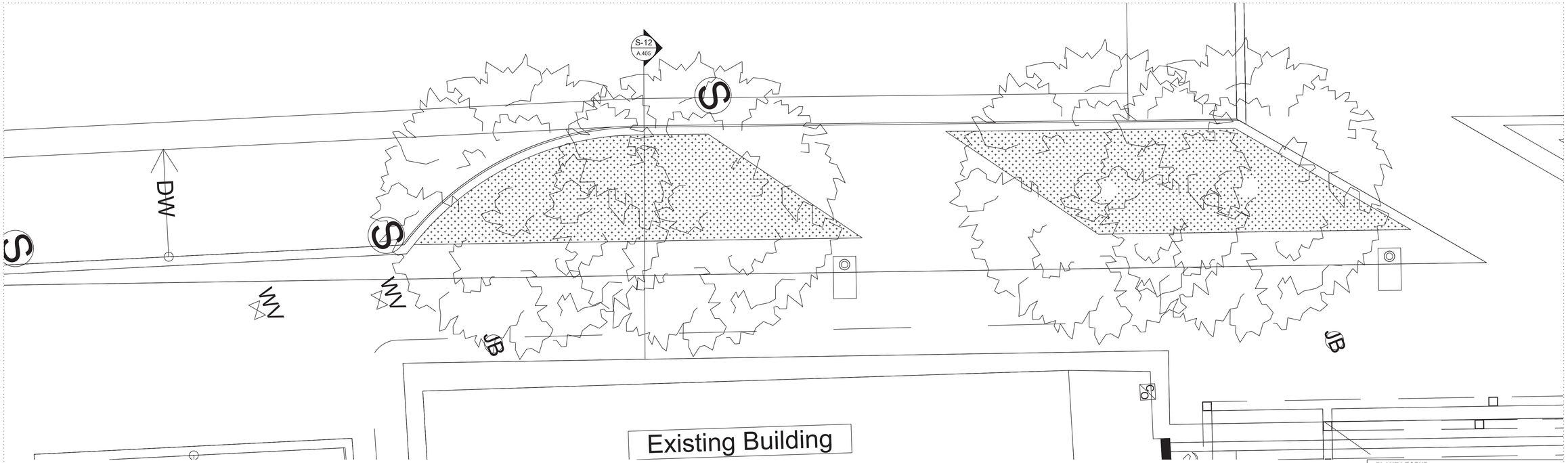
PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

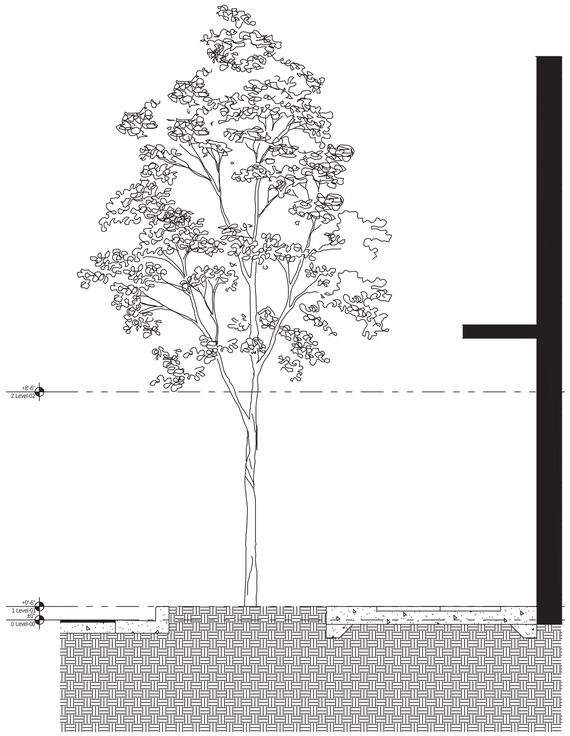
Rev/ID | Ch'D | Change Name | Date
01 | | | 11/29/2022

Star Point LLC

Certificacion:
Yo, **Eduardo M. Ramirez Ballajna**, arquitecto licenciado, con licencia **No. 19756** certifico bajo mi responsabilidad profesional que **Diseño de licencia 19756** certifico bajo mi responsabilidad profesional que los planos y documentos que someto para evaluación y aprobación en este caso, cumplen con las disposiciones aplicables del Reglamento de Construcción y Uso de Terrenos del Municipio de Barceloneta, Reglamentos y Códigos de Construcción Vigentes de las Agencias, Instituciones Gubernamentales y Corporaciones Públicas con jurisdicción, Científico, además, que en la preparación de estos documentos he cumplido las disposiciones aplicables del Reglamento de Puertorriqueña y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, según aplicable. Reconozco que cualquier omisión o incumplimiento de las mismas ya sea por mi o por mis empleados o consultores de los mismos ya sea por mi o por mis empleados o consultores de los mismos ya sea por mi o por mis empleados o consultores de los mismos



Planter Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-12
sc. 3/8" = 1' - 0"

Section -
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/ID	Ch'd	Change Name	Date
01			11/29/2022

Star Point LLC

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto**, licenciado por Dios y por el profesional que ejerzo, **colegiado con el número de registro de tecnico 10764**, certifico que soy el profesional que ha preparado los planos y documentos que dichos planos y especificaciones adjuntos se refieren, en la preparación de estos documentos he cumplido con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes de la jurisdicción, Certifico, además que en la preparación de estos documentos he cumplido con las disposiciones aplicables del Reglamento de Zonificación de Industria Puertorriqueña y con la [Ley Num. 19 de 15 de mayo de 1975, según enmendada, según aplicable] [Ley Num. 14, de 8 de enero de 2001, según enmendada, según aplicable]. Reconozco que cualquier omisión o violación de estas leyes y reglamentos ya sea por mi o por mi empleado, podrá ser causa suficiente para la revocación de mi licencia profesional y producirá por desconocimiento o por negligencia ya sea por mi o por mi empleado.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Cadastre: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
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Drawing Status:

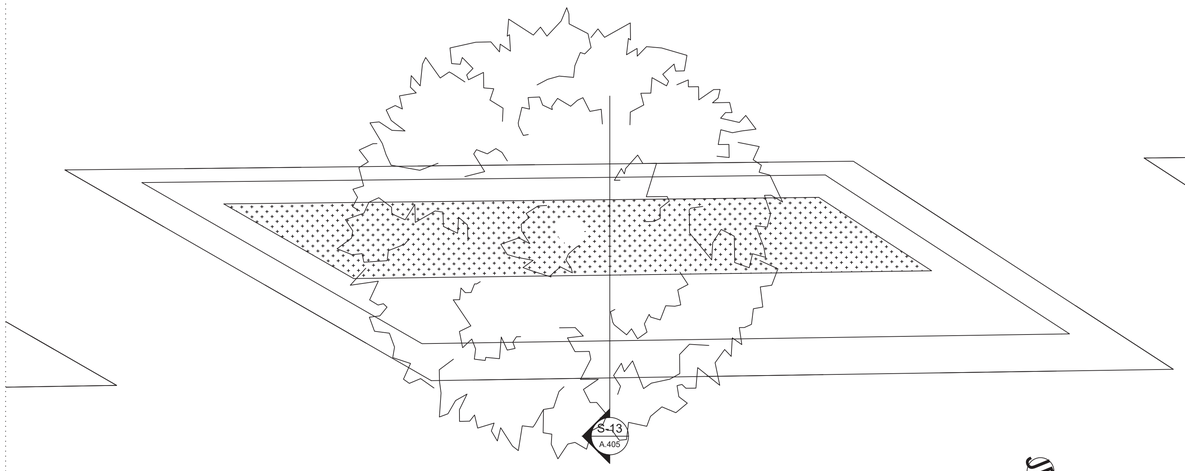
Prof.ID:
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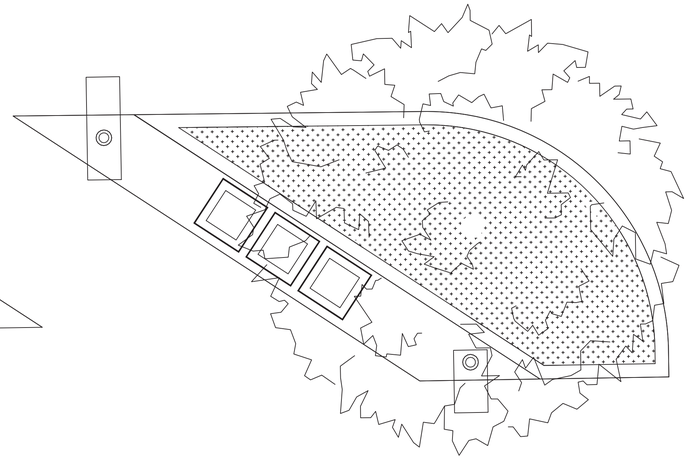
Revision:

Modified by:

Checked by:

GEORGETTI AVENUE





Planter Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-13
sc. 3/8" = 1' - 0"

Section -
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/ID	Ch'd	Change Name	Date
01			11/29/2012

Star Point LLC

Certificacion:
Yo, **Eugenio M. Ramirez Ballagas, arquitecto licenciado** y colegiado con el número **10766** certifico que soy el profesional que prepara los planos y especificaciones que acompañan a este certificado y que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto de Permisos para Obras de Construcción y Uso de Terrenos y Códigos de Construcción Vigentes de las Agencias, Junta de Planificación, Oficina de Gerencia de Permisos, Departamento de Jurisdicción, Centros, además, que en la preparación de estos planos y especificaciones se han observado las disposiciones aplicables del Industria Puertorriqueña y con la [Ley Num. 319 de 15 de mayo de 1938, según enmendada, según aplica] [Ley Num. 130 de 8 de mayo de 1967, según enmendada, según aplica]. Reconozco que cualquier omisión o violación a las disposiciones de estos reglamentos es causa suficiente para que la Agencia rechace o no acepte mi trabajo producto por descumplimiento por negligencia o a sea por mi parte.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Cadastre: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
3/8" = 1'-0"

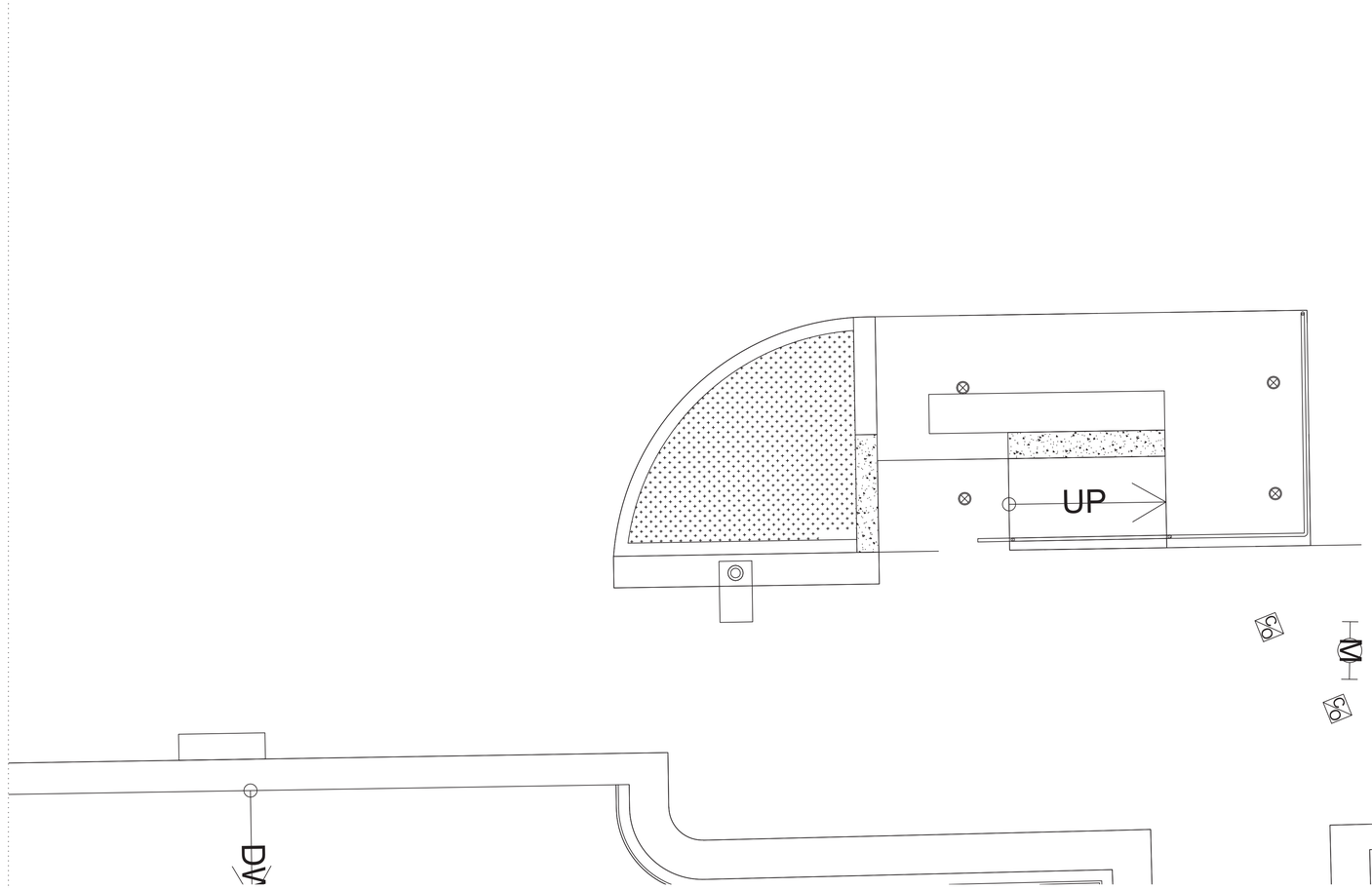
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Prof. I.D.
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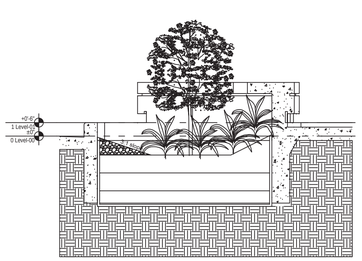
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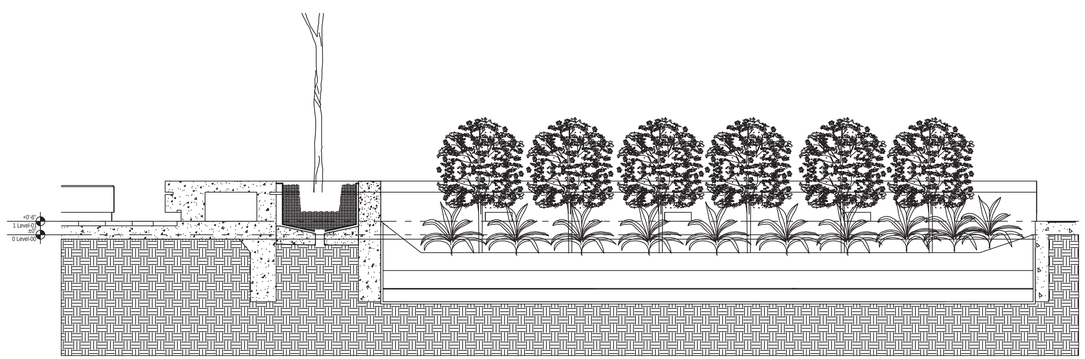
Checked by:



Rain Garden D Proposed Site Plan
sc. 3/8" = 1' - 0"



Section -
sc. 3/8" = 1' - 0"



Section -
sc. 3/8" = 1' - 0"

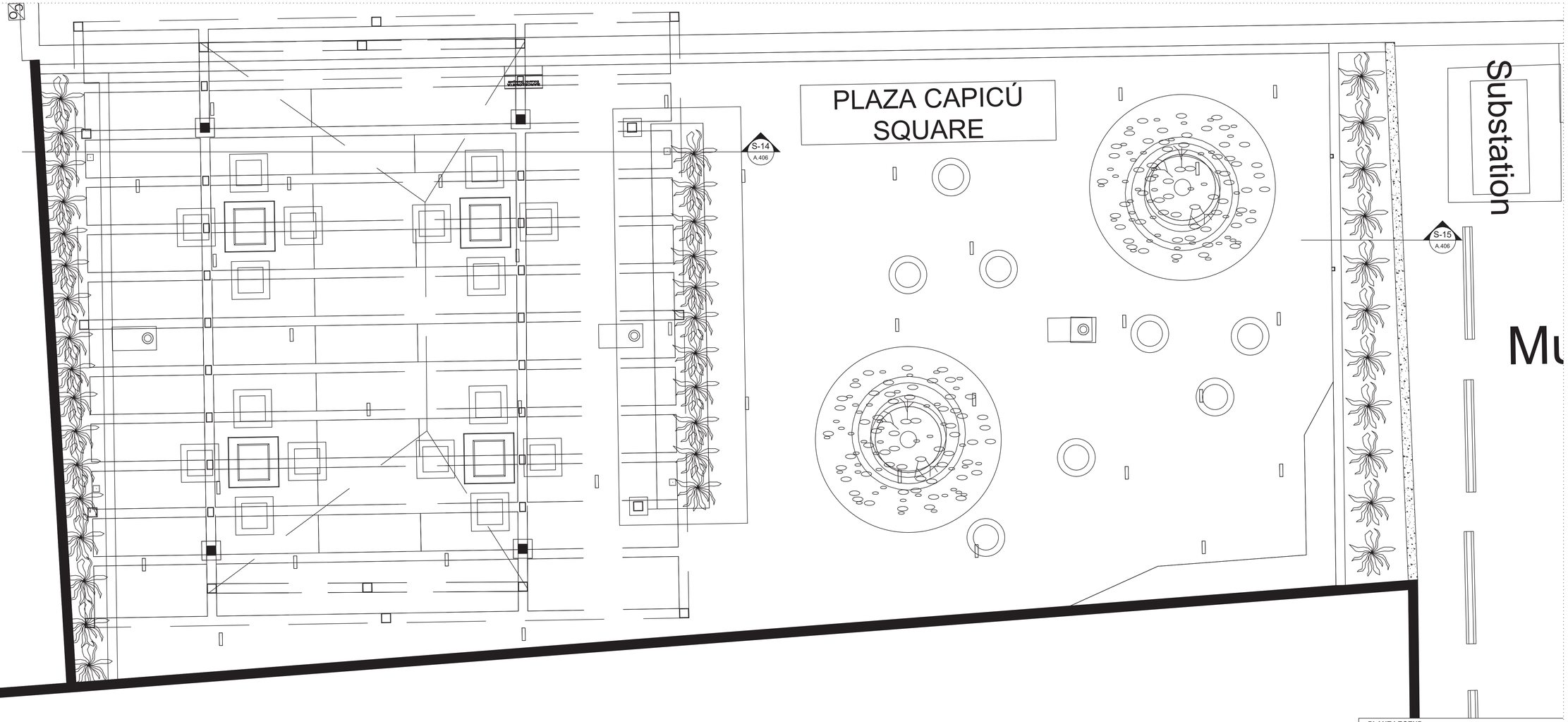
PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/D	Ch/D	Change Name	Date
01			11/29/2012

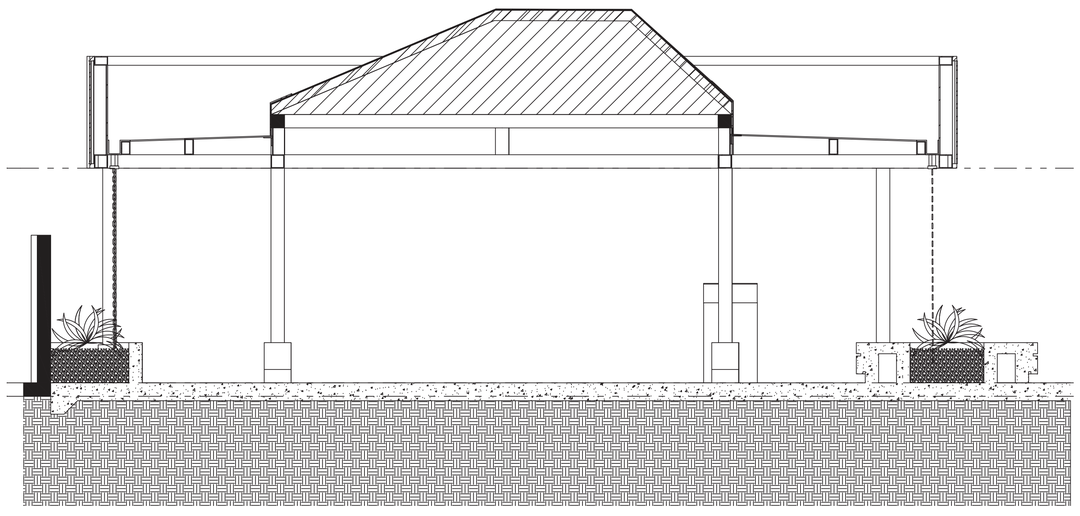
Star Point LLC

Certificacion:
Yo, **Ramon M. Ramirez Ballaga, arquitecto**, licenciado bajo el **numero de licencia 10766** certifico que soy el profesional que selle y firme los planos de construccion adjuntos. Tambien certifico que entiendo que dichos planos y especificaciones se cumplen con las disposiciones aplicables del Reglamento de Construccion Vigentes de las Agencias, Reglamentos y Codigos de Construcción Vigentes de la Agencia, jurisdicción, Ceriticos, ademas, que en la preparación de estos documentos, he cumplido con todas las disposiciones aplicables del Industria Puertorriqueña" y con la [Ley Num. 119 de 15-de-mayo-de-2003, segun enmendada, segun aplicar] Reconozco que cualquier omisión o por incumplimiento de lo dispuesto en la Ley Num. 14 de 8 de enero de 2001, segun enmendada, segun aplicar] Reconozco que cualquier omisión o por incumplimiento de lo dispuesto en la



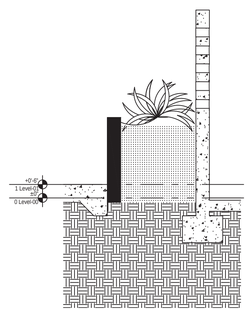
Plaza Capicú Proposed Site Plan

sc. 3/8" = 1' - 0"



Section S-14

sc. 3/8" = 1' - 0"



Section S-15

sc. 3/8" = 1' - 0"

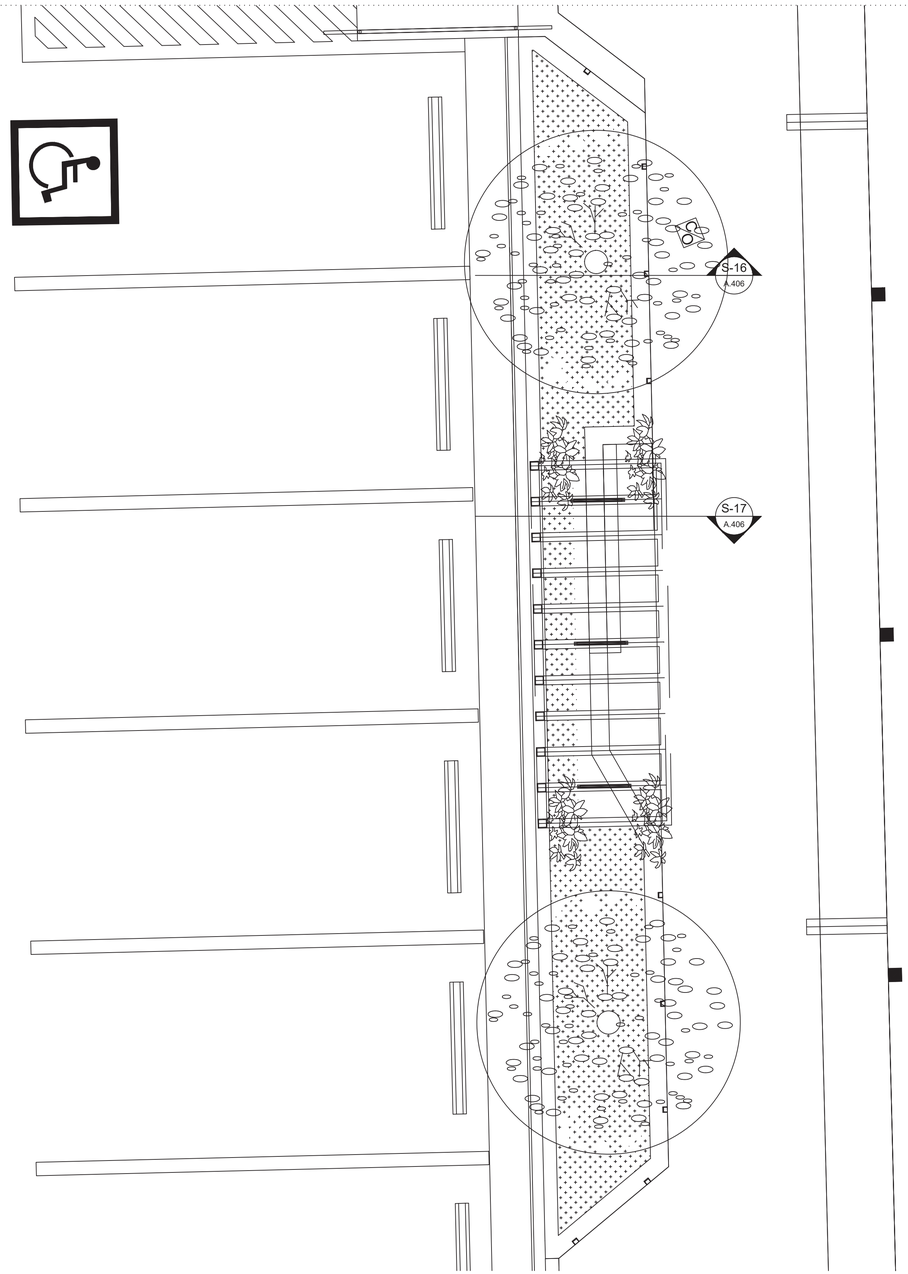
PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

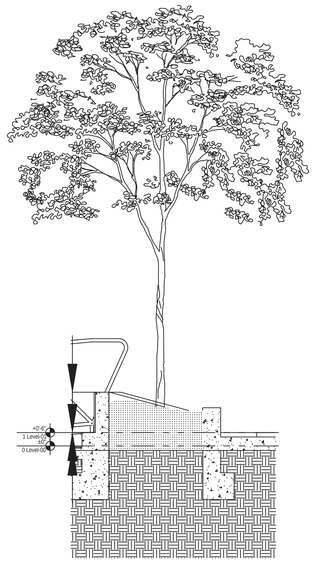
Rev/ID | Ch'd | Change Name | Date
01 | | | 11/29/2012

Star Point LLC

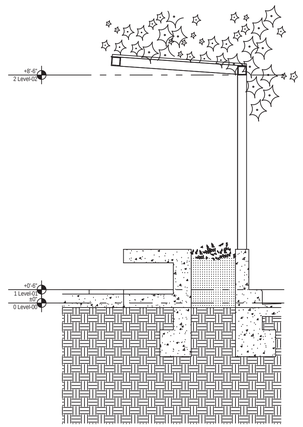
Certificacion: **M. Ramirez Baltanas**, arquitecto licenciado, Numero de licencia 19756 certifico que yo, personalmente he preparado o supervisado el diseño de los planos y especificaciones adjuntas y que estos cumplen con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes en la jurisdicción. Certifico, además, que en la preparación de estos planos, que en la preparación de estos planos, he cumplido con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes en la jurisdicción. Certifico, además, que en la preparación de estos planos, he cumplido con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes en la jurisdicción. Certifico, además, que en la preparación de estos planos, he cumplido con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes en la jurisdicción. Certifico, además, que en la preparación de estos planos, he cumplido con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Códigos de Construcción Vigentes en la jurisdicción. Reconozco que cualquier falsificación o representación errónea de los planos y especificaciones adjuntas podría ser una violación de la Ley Num. 319 de 15 de mayo de 1938 según enmendada; según [adjuntar]



Playground Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-16
sc. 3/8" = 1' - 0"



Section S-17
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/ID	Ch'd	Change Name	Date
01			11/29/2022

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Certification:
Yo, **M. Ramirez Ballaga, arquitecto licenciado,** número de licencia 19756 certifico que soy el profesional que prepara los planos y documentos aquí presentados. También, certifico que entiendo dichos planos y documentos cumplen con las disposiciones aplicables del Reglamento Conjunto de Permisos para la Construcción y Uso de Terrenos y Códigos de Construcción Vigentes de las Agencias, jurisdicción. Certifico, además, que en la preparación de estos planos y documentos, he cumplido con las disposiciones de la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable, conocida como la "Ley para la Industria Puertorriqueña" y con la Ley Núm. 319 de 15 de mayo de 1938, según enmendada, según aplicable. Reconozco que cualquier violación a lo antes expuesto es motivo suficiente para que la Agencia tome acción en mi contra y en contra de mi licencia profesional, según aplicable. Reconozco que cualquier producido por descumplimiento o por negligencia ya sea por mi parte

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Cadastre: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
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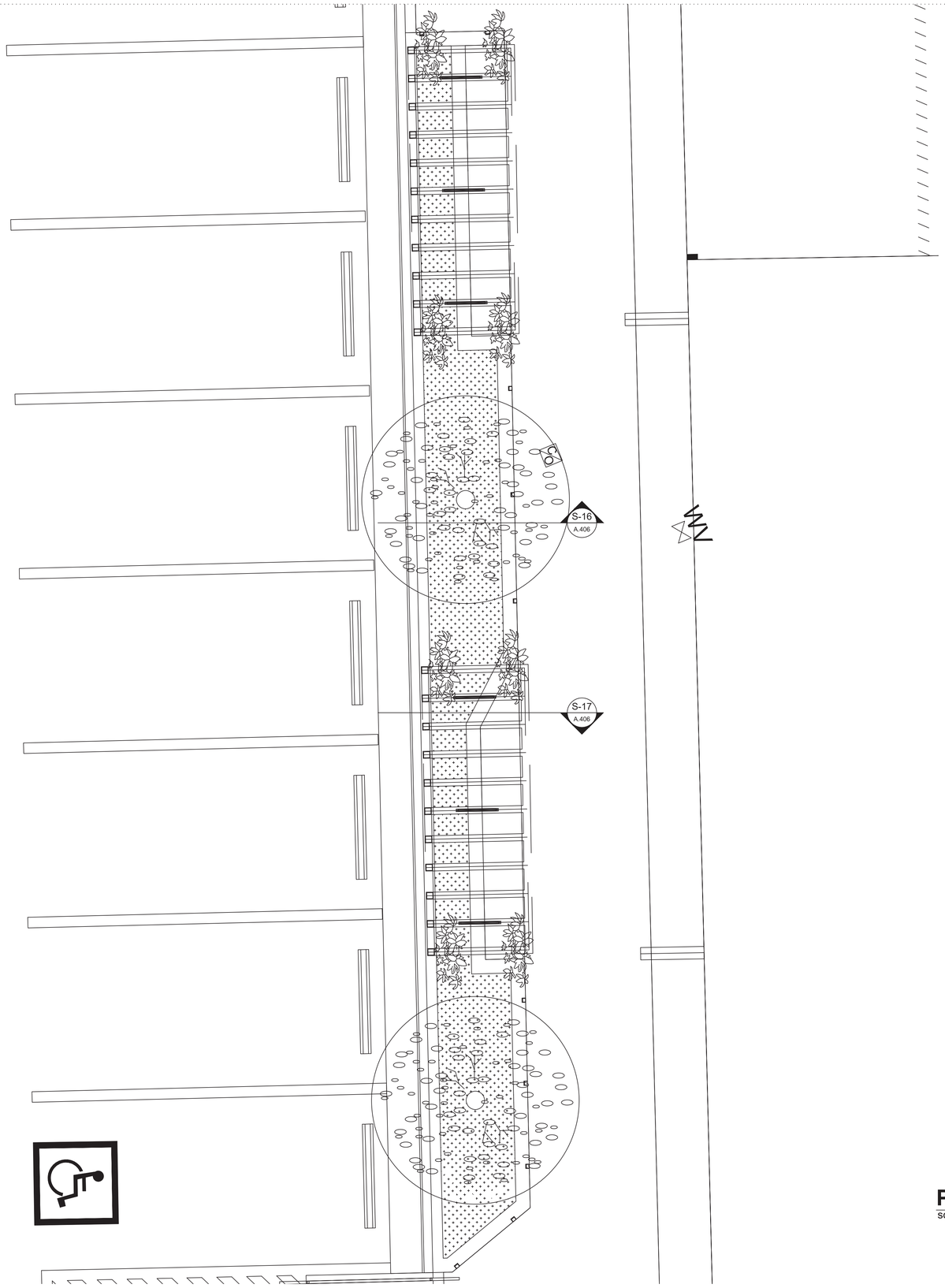
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Project ID:
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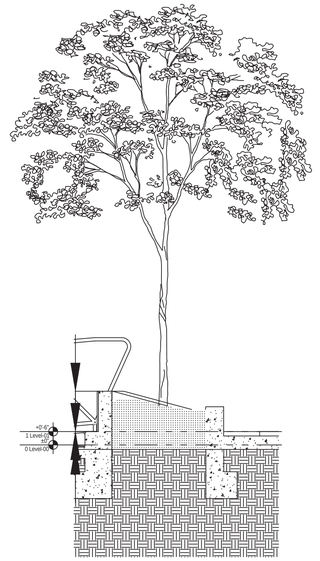
Revision:

Modified by:

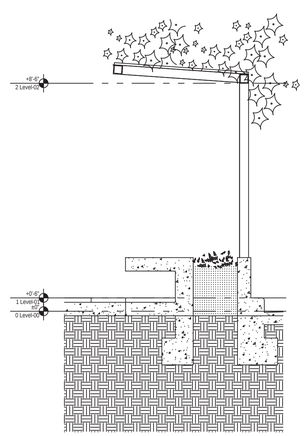
Checked by:



Playground Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-16
sc. 3/8" = 1' - 0"



Section S-17
sc. 3/8" = 1' - 0"

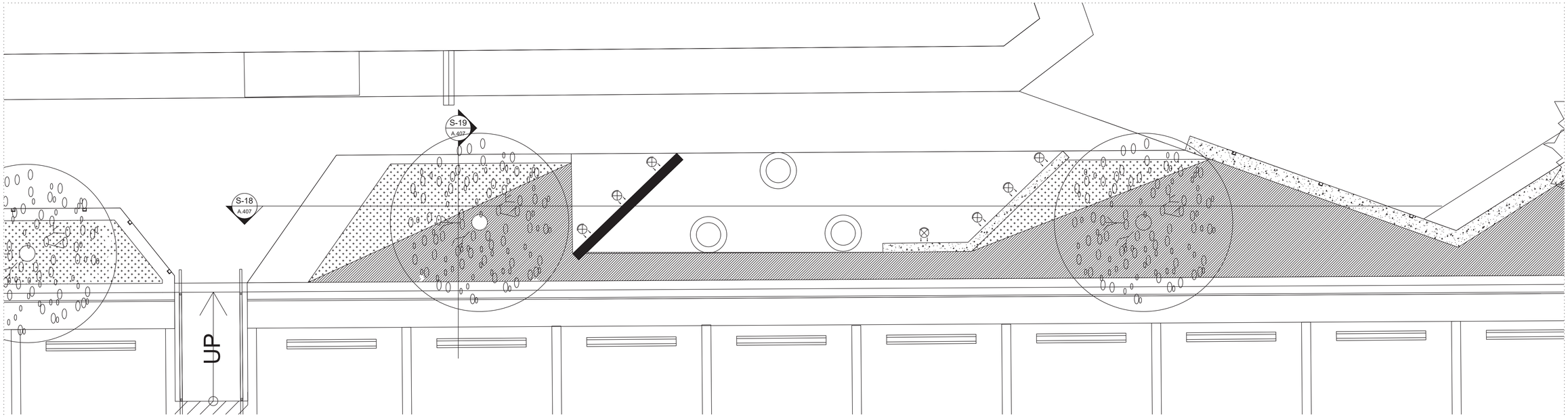
PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

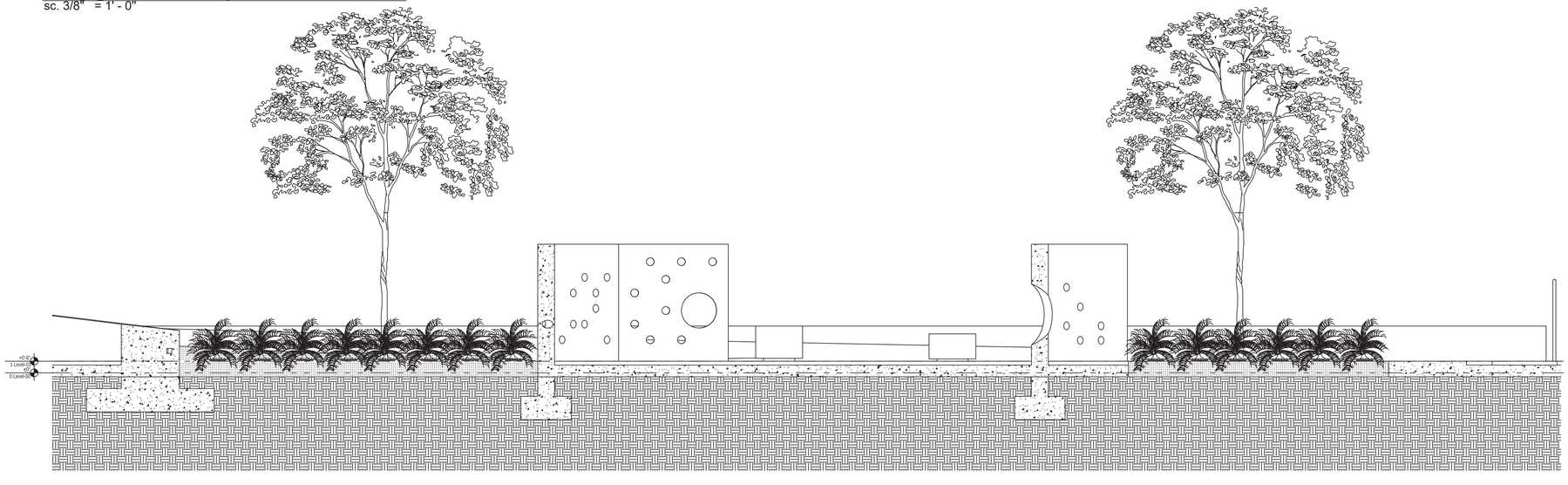
Rev/ID	Ch'd	Change Name	Date
01			11/29/2012

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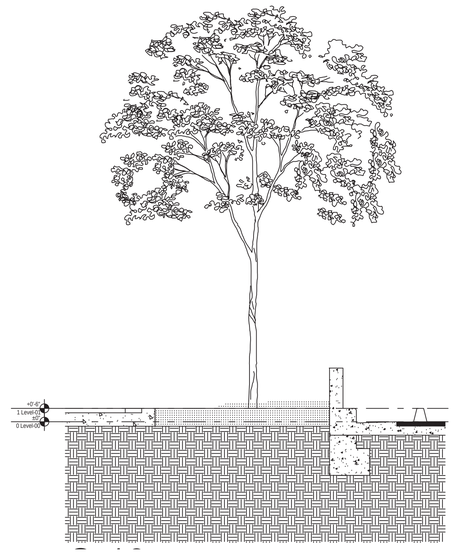
Certificacion:
Yo, **Ramirez Baltazar, arquitecto** licenciado bajo el numero de licencia 19756 certifico que soy el profesional que firma los planos de construcción sometidos a esta agencia. También, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento de Construcción Vigentes de las Agencias, Reglamentos y Código de Construcción Vigentes de las Agencias. Reconozco que cualquier omisión o información errónea en la preparación de estos planos y especificaciones, según lo dispuesto en la Ley Núm. 319 de 15-de marzo de 1938 según enmendada, según [sic] la Ley Núm. 130 de 8 de mayo de 1945 según enmendada, según [sic] la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según [sic] la Ley para la Reforma del Proceso de Permisos de Puerto Rico y con la la Ley Núm. 319 de 15-de marzo de 1938 según enmendada, según [sic] la Ley Núm. 130 de 8 de mayo de 1945 según enmendada, según [sic] la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según [sic] la Ley para la Reforma del Proceso de Permisos de Puerto Rico y con la jurisdicción. Certifico, además, que en la preparación de estos planos y especificaciones, según lo dispuesto en



Playground Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-18
sc. 3/8" = 1' - 0"



Section S-19
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Alelí (Pink Oleander) / Nerium oleander

Rev/D | Ch/D | Change Name | Date
01 | | | 11/29/2022

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Certificación: **M. Ramírez Ballester, arquitecta**, licenciada, número de licencia 13126, emitido por el profesional que suscribe, que el contenido de dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento y Códigos de Construcción vigentes de las Agencias, jurisdicción, Conflicto, además, que en la preparación de estos planos y especificaciones, he cumplido con las disposiciones dispuesto en la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable, y la Ley Núm. 3 de 15 de mayo de Industria Puertorriqueña y con la [Ley Núm. 3 de 15 de mayo de según enmendada, según aplicable]. Reconozco que cualquier producido por mi incumplimiento o por negligencia a ser por mi.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Cadastre: 888000000500
ID #: 888000000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
3/8" = 1'-0"

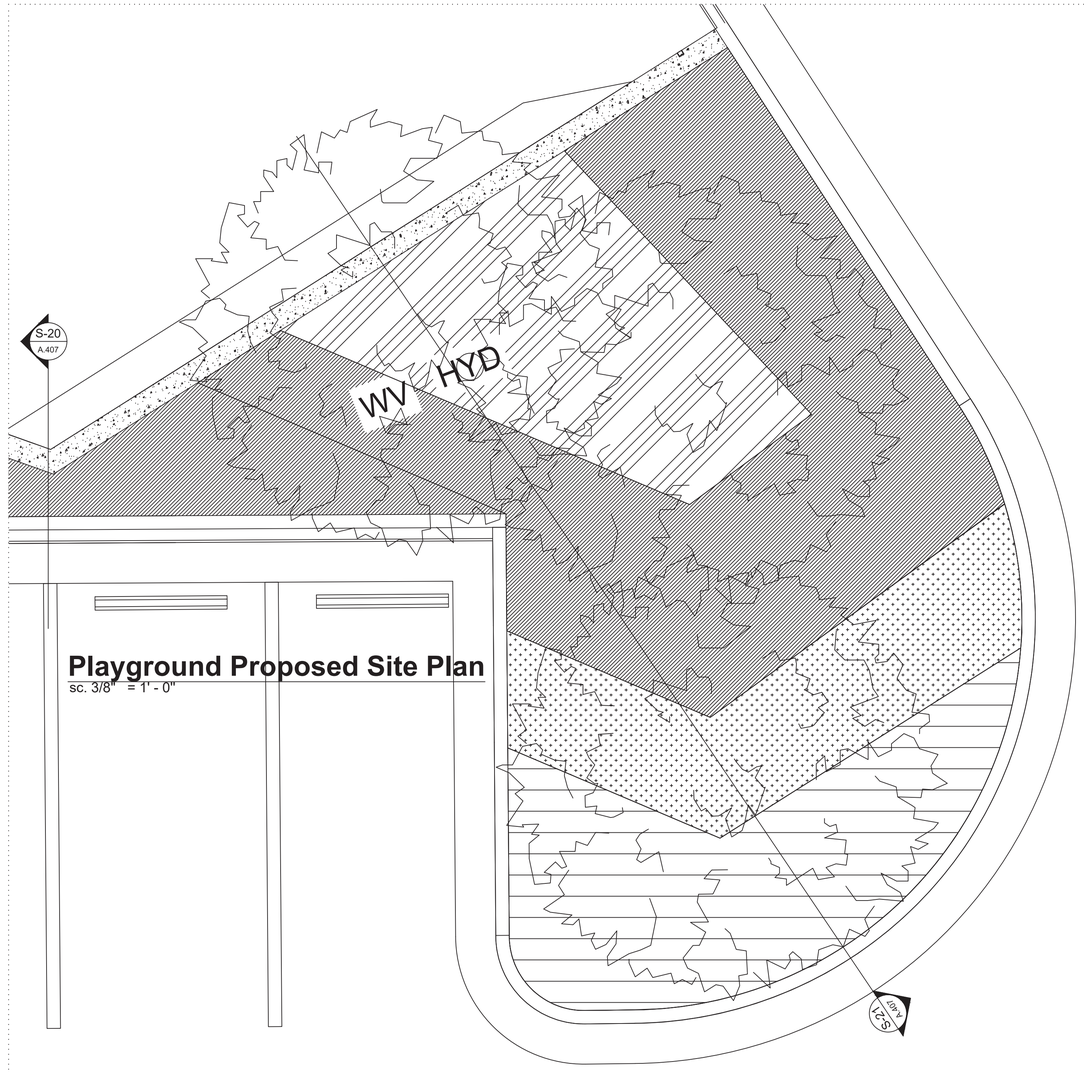
Drawing Status:

Project ID:
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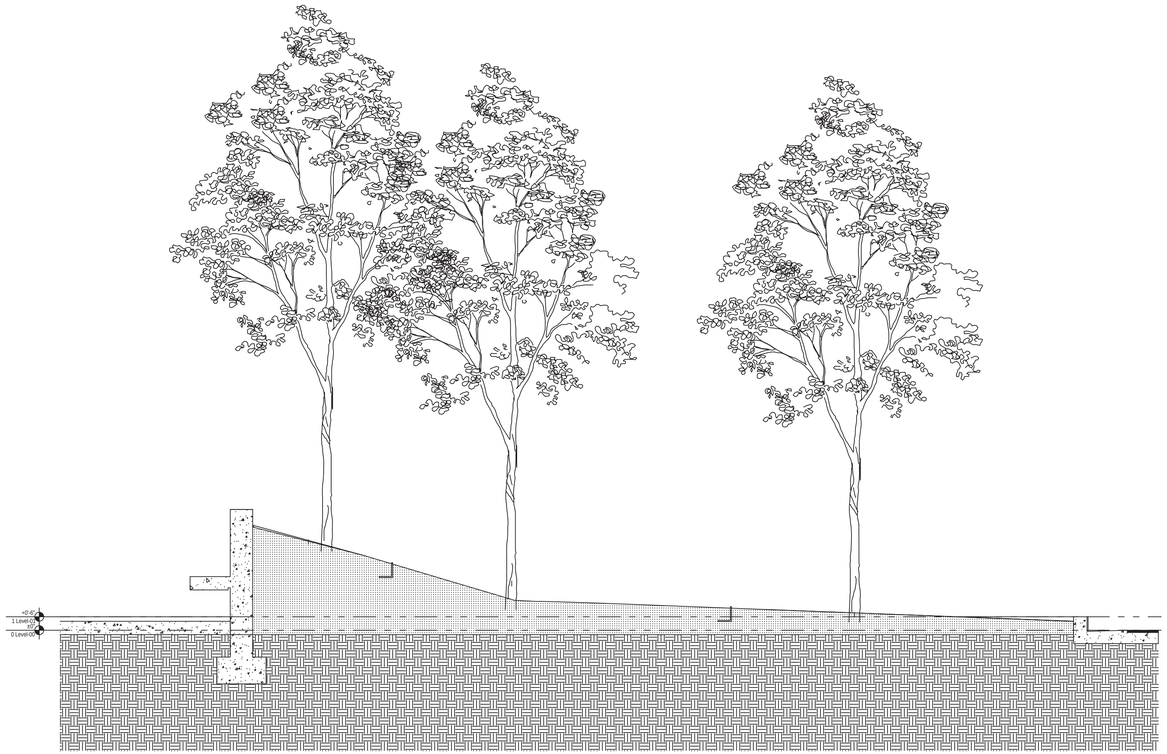
Revision:

Modified by:

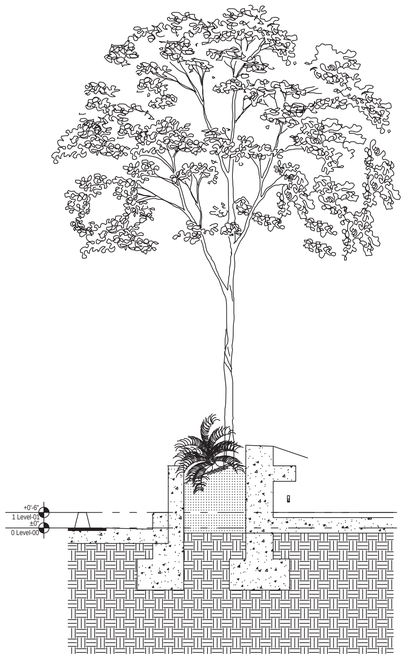
Checked by:



Playground Proposed Site Plan
sc. 3/8" = 1' - 0"



Section S-21
sc. 3/8" = 1' - 0"



Section S-20
sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/ID	Ch'D	Change Name	Date
01			11/30/2022

Star Point LLC

Certificacion:
Yo, **Ernesto M. Ramirez Baltagna**, arquitecto licenciado, numero de licencia 19756, certifico bajo juramento que el diseño de este proyecto es de mi autoria. Tambien, certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento Conjunto de Permisos para Obras de Construcción y Usos de Terrenos y Códigos de Construcción Vigentes de la Agencia, jurisdicción, Certifico, además, que en la preparación de estos planos, he cumplido con la Ley Num. 119 de 15-de-marzo-de-2004 (Ley de Puertorriqueña y con la Ley Num. 14 de 8 de enero de 2004, según enmendada, según aplicable). Reconozco que cualquier declaración falsa o engañosa hecha a sabiendas en el presente documento o en cualquier documento presentado en relación con el mismo puede ser motivo para la revocación de mi licencia profesional y puede ser procesada como delito grave. Certifico que el trabajo descrito en este documento fue producido por mí o bajo mi supervisión directa.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Project Info:
Catastro: 88800000500
ID #: 88800000500

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
3/8" = 1'-0"

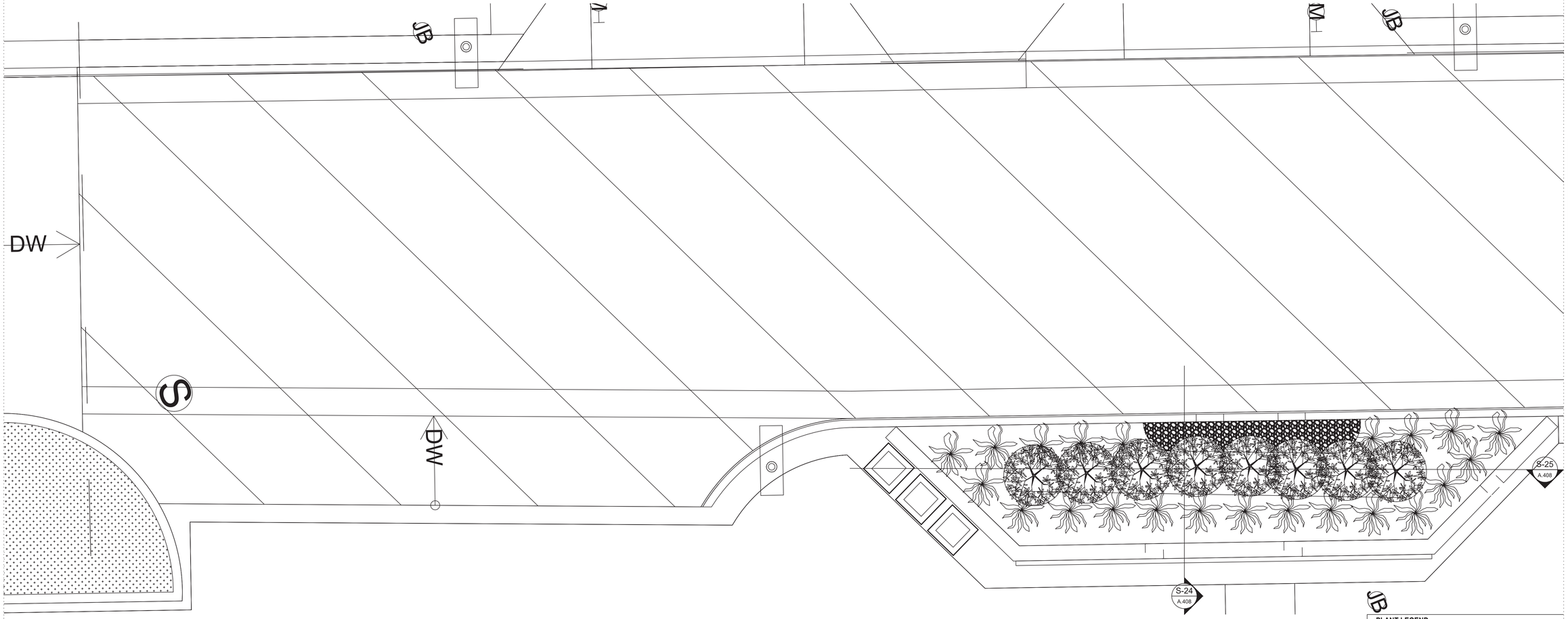
Drawing Status:

Project ID:
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Revision:

Modified by:

Checked by:



Rain Garden E Proposed Site Plan

sc. 3/8" = 1' - 0"

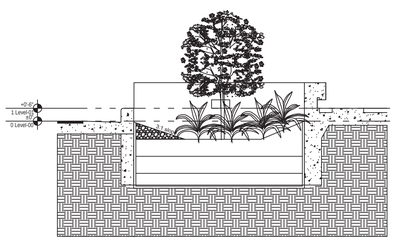
STORM WATER MANAGEMENT CALCULATIONS **

RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
E	5,978 sqft	1,016 cuft	1,073 cuft	168 "	66 sqft

** Need to review with civil engineer

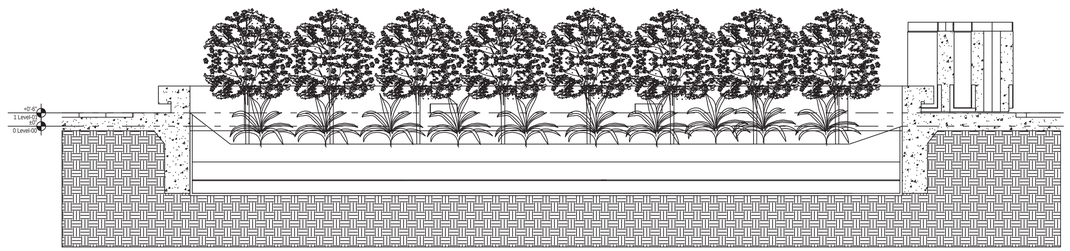
** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)



Section S-24

sc. 3/8" = 1' - 0"



Section S-25

sc. 3/8" = 1' - 0"

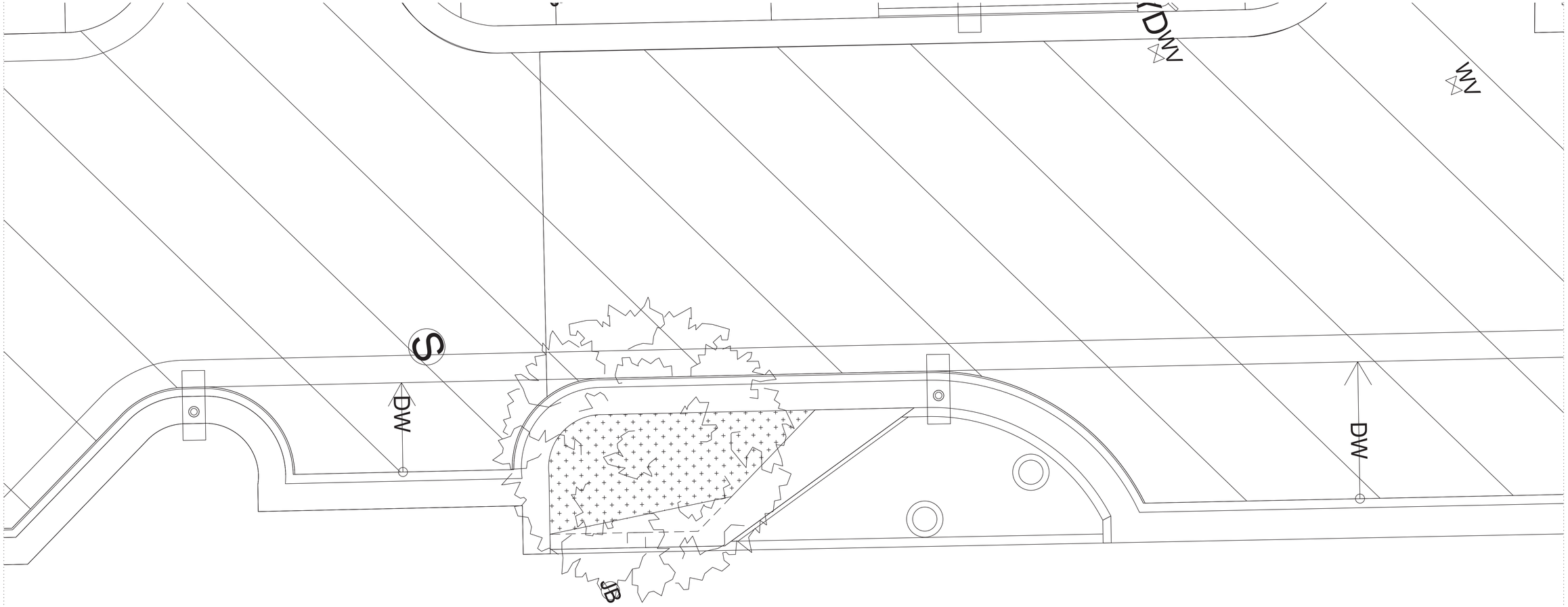
PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Rev/D	Ch/D	Change Name	Date
01			11/29/2022

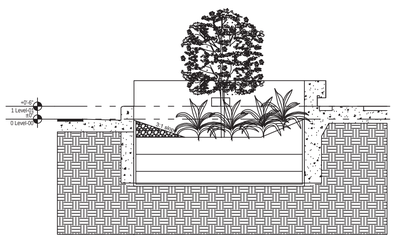
Star Point LLC

Certificación: **M. Ramírez Ballanga**, **arquitecto** licenciado, número de licencia **13736**, certifico bajo mi responsabilidad profesional que los planos que anteceden que dichos planos y documentos que los componen cumplen con las disposiciones aplicables del Reglamento y Códigos de Construcción Vigentes de las Agencias, jurisdicción, Cerrificio, además, que en la preparación de estos documentos se cumplió con la Ley Núm. 119 de 15-de-mayo-de 2001, según enmendada, según aplicable) y con la Ley Núm. 14 de 8 de enero de 2001, según enmendada, según aplicable). Reconozco que cualquier falsedad en lo aquí dispuesto es un delito grave bajo la Ley de Ética Gubernamental de Puerto Rico



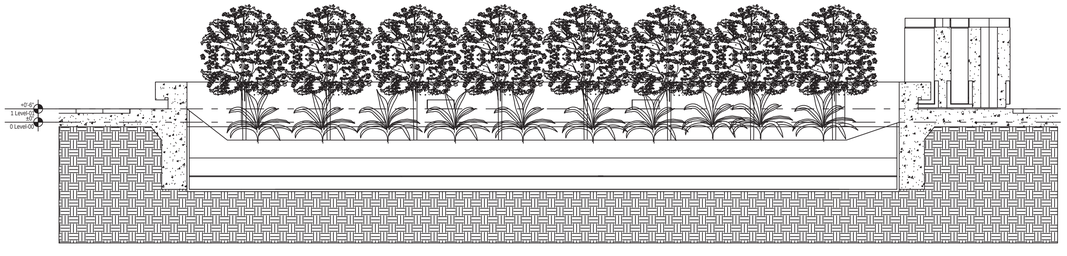
Planter Proposed Site Plan

sc. 3/8" = 1' - 0"



Section -

sc. 3/8" = 1' - 0"



Section -

sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

RevID	ChID	Change Name	Date
01			11/29/2022

Star Point LLC

Certificacion:
Yo, **Ing. Ramiro M. Ramirez Bahaya, arquitecto licenciado**, con **Licencia Num. 19756** certifico bajo mi profesional que **numero de licencia 19756** certifico bajo mi profesional que he preparado o supervisado los documentos técnicos adjuntos y certifico que entiendo dichos planos y especificaciones, cumplen con las disposiciones aplicables del Reglamento Conjunto de Construcción y Lotificación y Reglamentos y Códigos de Construcción Vigentes de las Agencias. Certifico, además, que en la preparación de estos documentos técnicos, he cumplido con la Ley Num. 119 de 15-de-mayo-de 2011 "Ley Protectora de Derechos de Arquitectos y Ingenieros" y con la Ley Num. 14 de 8 de enero de 2004, según enmendada, según aplicable. Reconozco que cualquier violación a lo anterior constituye una violación a la ley y es motivo suficiente para la suspensión o revocación de mi licencia ya sea por mi descumplimiento o por incumplimiento de mi empresa ya sea por mi producido por dolo, omisión o negligencia.

Project:
Mejoras a la Avenida Georgetti

Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Catastro: 888000000500
ID #: 888000000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

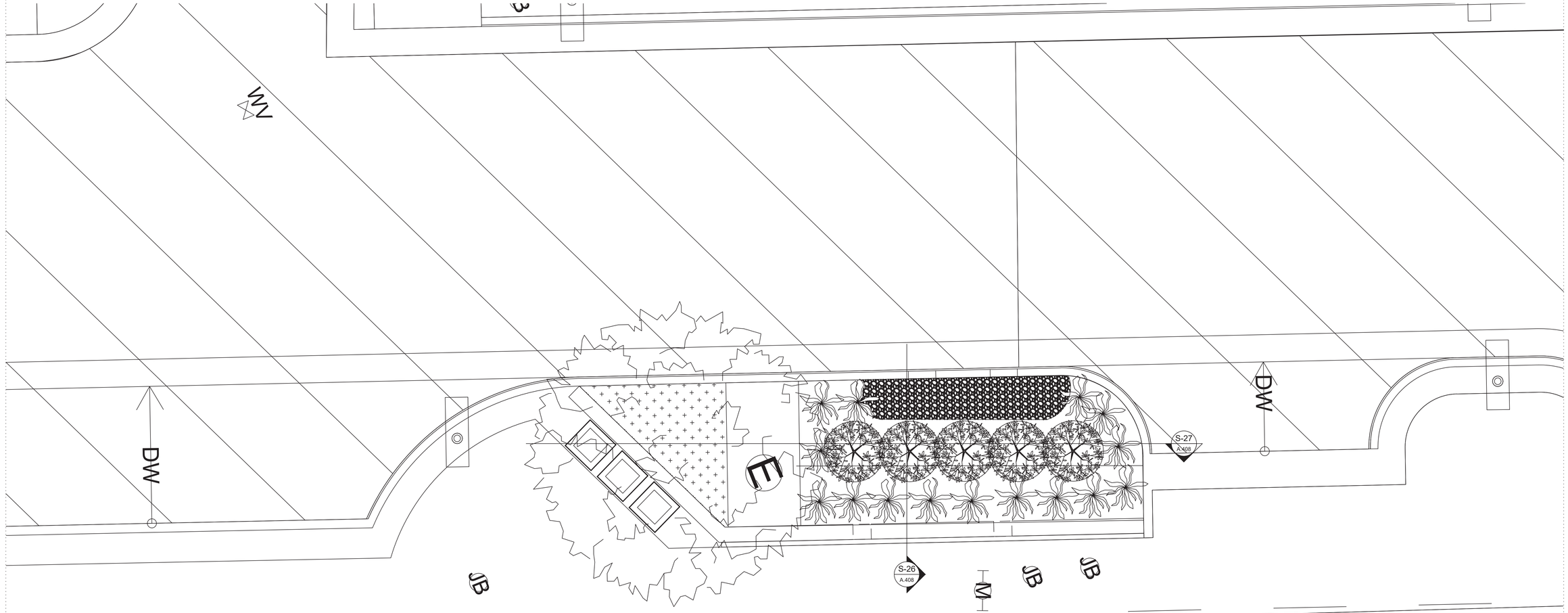
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Revision:

Modified by:

Checked by:



STORM WATER MANAGEMENT CALCULATIONS **

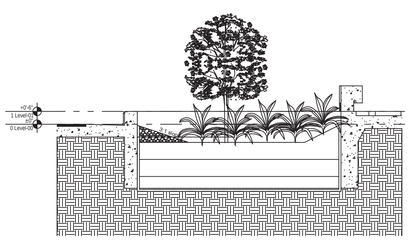
RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
F	1,975 sqft	336 cuft	365 cuft	30 "	146 sqft

** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)

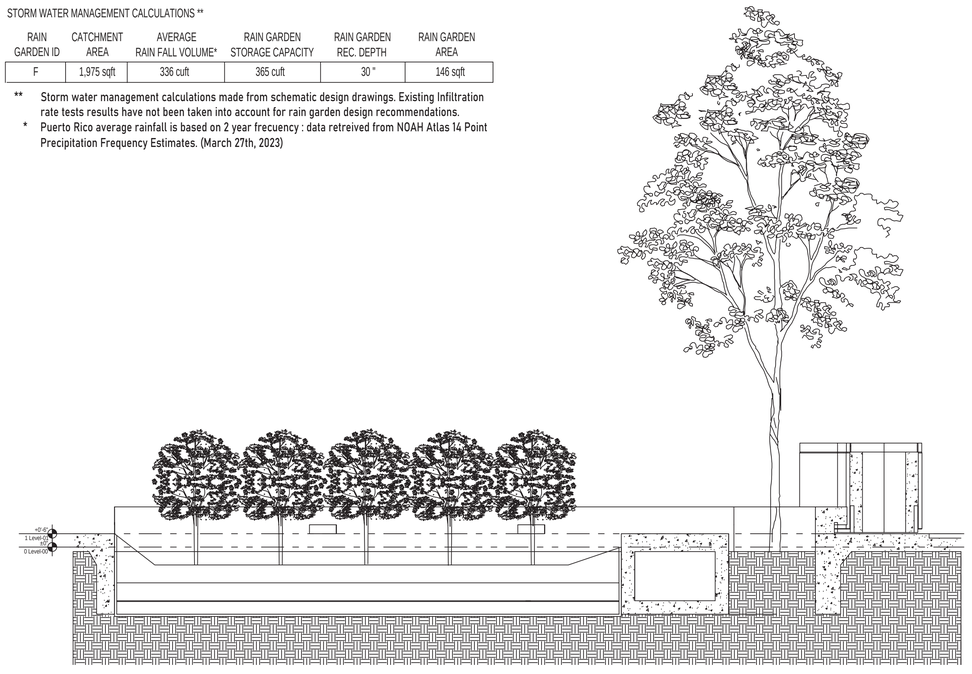
Rain Garden F Proposed Site Plan

sc. 3/8" = 1' - 0"



Section S-26

sc. 3/8" = 1' - 0"



Section S-27

sc. 3/8" = 1' - 0"

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander

Certification:
Yo, **Ramirez Ballaga, arquitecto** licenciado bajo el número de licencia **19756** certifico: Que soy el profesional que preparó los planos y documentos aquí incluidos y que estos cumplen con las disposiciones aplicables del Reglamento y Código de Construcción Vigentes de las Agencias, así como con las Ordenanzas Municipales aplicables. También, certifico que entiendo que dichos planos y documentos no cumplen con dichas disposiciones de existir alguna omisión o deficiencia en los mismos. Reconozco que cualquier aprobación de los mismos no exime de cumplir con las disposiciones de los Reglamentos y Códigos de Construcción y Ordenanzas Municipales aplicables. Además, que en la preparación de estos planos y documentos he cumplido con las disposiciones de la Ley Núm. 5 de 8 de enero de 2004, según enmendada, conocida como "Ley para Fortalecer la Protección de Especies Amenazadas y Especies Vulnerables del Estado Libre Asociado de Puerto Rico" y con la Ley Núm. 241 de 15 de mayo de 1999, según enmendada, conocida como "Ley de Propiedad Intelectual de Puerto Rico". Reconozco que cualquier violación a las disposiciones de estas leyes, según aplicables, podría conllevar la imposición de multas administrativas y/o criminales. Finalmente, certifico que el diseño de los planos y documentos aquí incluidos es original y producto de mi inteligencia y no infringe ni hace uso indebido de ningún derecho de propiedad intelectual de terceros. Por lo tanto, libero de responsabilidad a la Autoridad de Asesoría Técnica, a la Junta de Calidad Ambiental, a la Oficina de Gerencia de Permisos y a sus funcionarios por cualquier violación a derechos de propiedad intelectual en que pueda incurrir en el diseño de los planos y documentos aquí incluidos. Date: 11/29/2022

Rev/ID	Ch'D	Change Name
01		

Star Point LLC

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Catastro: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

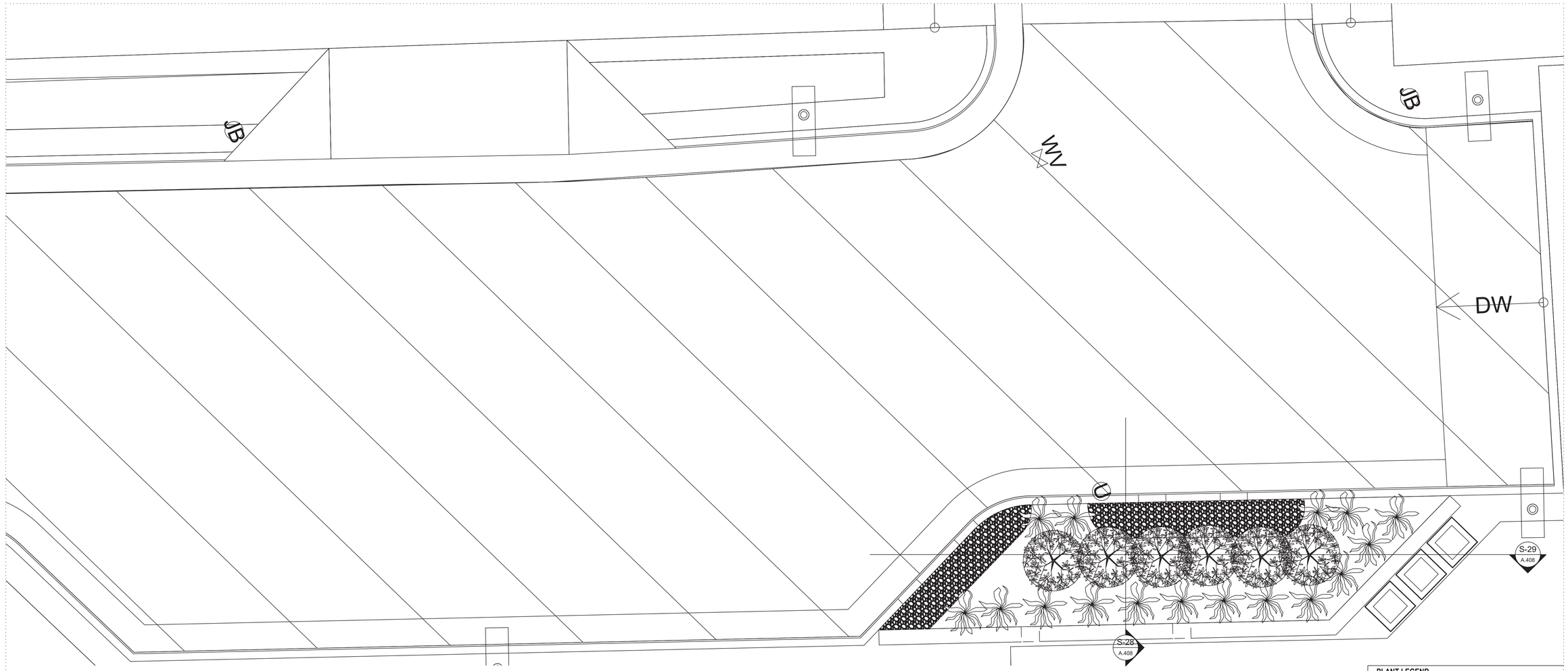
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Drawing Status:

Document ID:
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Revision:

Modified by:

Checked by:



Rain Garden G Proposed Site Plan
sc. 3/8" = 1' - 0"

STORM WATER MANAGEMENT CALCULATIONS **

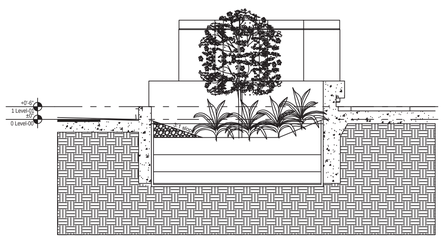
RAIN GARDEN ID	CATCHMENT AREA	AVERAGE RAIN FALL VOLUME*	RAIN GARDEN STORAGE CAPACITY	RAIN GARDEN REC. DEPTH	RAIN GARDEN AREA
G	2,695 sqft	458 cuft	501 cuft	36 "	167 sqft

** Storm water management calculations made from schematic design drawings. Existing Infiltration rate tests results have not been taken into account for rain garden design recommendations.

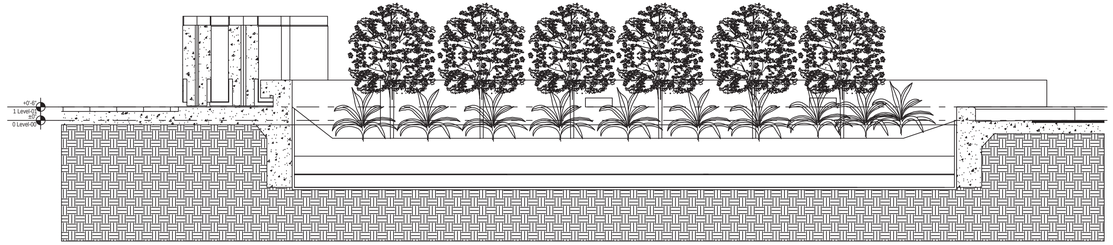
* Puerto Rico average rainfall is based on 2 year frecuency : data retreived from NOAH Atlas 14 Point Precipitation Frequency Estimates. (March 27th, 2023)

PLANT LEGEND

- Zebrina / Tradescantia pendula
- Helechos Kimberly / Nephrolepsis obliterata
- Helechos Machos / Nephrolepsis falcata
- Pandanus / Pandanus compacta
- Petrea / Petrea volubilis
- Calliandra (pink) / Calliandra spp.
- Roble Nativo / Tabebuia heterophylla
- Aleli (Pink Oleander) / Nerium oleander



Section S-28
sc. 3/8" = 1' - 0"



Section S-29
sc. 3/8" = 1' - 0"

Rev/D	Ch/D	Change Name	Date
01			11/29/2022

Star Point LLC

Certificacion: Yo, **Ramirez Ballanga, arquitecto** licenciado, miembro de nomina 19756 certifico Que soy el profesional que firma los planos de este proyecto y que he preparado el mismo. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del Reglamento de Construcción y Lotificación, Reglamento de Zonificación, Reglamentos y Códigos de Construcción Vigentes de las Agencias, Autoridades y Municipios con jurisdicción, Certifico, además, que en la preparación de estos planos he cumplido con la Ley Núm. 119 de 15 de mayo de 2020, conocida como "Ley de Profesionales de la Ingeniería y de la Agrimensura de Puerto Rico" y con la Ley Núm. 19 de 15 de enero de 2004, según enmendada, conocida como "Ley de Profesionales de la Arquitectura y de la Industria Puertorriqueña" y con la Ley Núm. 14 de 8 de enero de 2004, según enmendada, según aplicable. Reconozco que cualquier producción por duplicación o por derivación de los mismos sin el permiso escrito de los autores originales constituye una violación a sus derechos de propiedad intelectual.

Project:
Mejoras a la Avenida Georgetti
Barrio Pueblo
Calle Georgetti
Barceloneta - PR

Client:
Municipio de Barceloneta
Municipio de Barceloneta

Project Info:
Cadastre: 88800000500
ID #: 88800000500

Drawing Name:
Architectural Plans
Proposed Partial Plan A-A
Partial Plan

Drawing Scale:
3/8" = 1'-0"
Drawing Status:

Project ID:
..101.16

Revision:

Modified by:

Checked by: