

**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: Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano (PR-CRP-000775)

Responsible Entity: Puerto Rico Department of Housing (PRDOH)

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

State/Local Identifier: Puerto Rico / Manatí

Preparer: José De La Rosa Reyes - Project Coordinator – Applied Engineering Group

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Consultant (if applicable): Applied Engineering Group

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

Project Locations:

| No. | Cadaster | Address | Style | Coordinates |
|-----|--------------------|--|--|---|
| 1 | 056-012-009-07-001 | #46 Paseo de las Atenas Street, Manatí, Puerto Rico | Modern functionalist. | Lat: 18.42935200, Long: -66.49135525 |
| 2 | 056-012-009-10-901 | #40 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | Late 19th-early 20th Century – Commercial Building / Warehouse | Lat: 18.42925151, Long: -66.49168025 |
| 3 | 056-012-019-04-001 | #67 Mckinley/Paseo de la Atenas Street, Manatí, Puerto Rico | Popular expression Style. | Lat: 18.429002; Long: -66.491696 |
| 4 | 056-012-020-02-001 | #73 Paseo de la Atenas Street, Manatí, Puerto Rico | Spanish Revival with Art Deco Influences. | Lat: 18.42905740, Long: -66.49126355 |
| 5 | 056-012-020-03-001 | #75 McKinley Street, Manatí, Puerto Rico | Puerto Rico Late 19th-early 20th Century. | Lat: 18.42908162, Long: -66.49109462 |
| 6 | 056-012-021-01-001 | #77a McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | Late 19th-early 20th Century, Commercial Building / Warehouse | Lat: 18.42918530, Long: -66.49078234 |
| 7 | 056-12-021-03-001 | #79 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | Spanish Revival influences. | Lat: 18.429342; Long: -66.490756 |
| 8 | 056-021-008-05-901 | #6 McKinley/Paseo de las Atenas, Manatí, Puerto Rico | Puerto Rico Late 19th-early 20th Century. | Lat: 18.42880840, Long: -66.49419283 |
| 9 | 056-021-008-12-001 | #18 Mckinley/Paseo de las Atenas Manatí, Puerto Rico | Late 19th-early 20th Century, commercial property/warehouse. | Lat: 18.42867503, Long: -66.49350178 |
| 10 | 056-021-015-21-001 | #20 Paseo de las Atenas and Baldorioty Street, Manatí, Puerto Rico | Hammer or pistol shape plan with a small side courtyard covered with a metal roof. | Lat: 18.42820387, Long: -66.49393460 |
| 11 | 056-021-016-01-901 | #21 McKinley/Paseo de las Atenas and Baldorioty Streets, Manatí, Puerto Rico | Late 19th-early 20th Century, commercial Property/Warehouse. | Lat: 18.42822400, Long: -66.49374880 |
| 12 | 056-021-040-08-001 | #2 Quiñones Street, Manatí, Puerto Rico | Spanish Revival. | Lat: 18.428456; Long: -66.493694 |
| 13 | 056-022-016-04-001 | #14 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | Modern International with late Art Deco influences. | Lat: 18.42838963, Long: -66.4932445 |
| 14 | 056-022-017-03-001 | #47 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | Spanish Revival with Neo-Gothic Influences. | Lat: 18.428452; Long: -66.492775 |

| | | | | |
|----|--------------------|--|---|---|
| 15 | 056-022-017-06-001 | McKinley/Paseo de las Atenas and R. Betances Street, Manatí, Puerto Rico | International Modern with Brutalism Movement influences. | Lat: 18.428822; Long: -66.492362 |
| 16 | 056-022-018-02-001 | McKinley #4, Esq. Betances Streets, Manatí, Puerto Rico | International Modern Movement with Bauhaus Influences. | Lat: 18.428822; Long: -66.492333 |
| 17 | 056-022-019-01-001 | #61 McKinley/Paseo de las Atenas and Corchado Streets, Manatí, Puerto Rico | Other | Lat: 18.428931; Long: -66.492009 |
| 18 | 056-022-019-02-001 | #63 McKinley/Paseo de las Atenas Manatí, Puerto Rico | Spanish Colonial Creole. | Lat: 18.428869; Long: -66.491896 |
| 19 | 056-022-063-04-001 | #9 Padial Street, Manatí, Puerto Rico | Modern Functionalist. | Lat: 18.42657058, Long: -66.49322017 |
| 20 | 056-022-063-04-001 | #7 Padial Street Manatí, Puerto Rico | Creole Spanish Colonial. | Lat: 18.426570; Long: -66.493201 |
| 21 | 056-022-063-07-001 | #13 Padial Street Manatí, Puerto Rico | Spanish Revival with some early Art Deco Influences. | Lat: 18.42666412, Long: -66.49294064 |
| 22 | 056-022-063-09-001 | #17 Padial Street Manatí, Puerto Rico | Modern Creole and Spanish Revival Influences. | Lat: 18.426834; Long: -66.492707 |
| 23 | 056-022-123-06-001 | #30 McKinley/Paseo de las Atenas Manatí, Puerto Rico | Puerto Rico early 20th Century, commercial property. | Lat: 18.428757; Long: -66.492773 |
| 24 | 056-022-123-07-001 | #28 McKinley/Paseo de las Atenas Manatí, Puerto Rico | Eclectic Popular Expression with some Masonic element's influences. | Lat: 18.428751; Long: -66.492780 |
| 25 | 056-022-019-03-001 | #65 McKinley/Paseo de las Atenas Manatí, Puerto Rico | Early 20th Century, mixed commercial and residential property. | Lat: 18.429024; Long: -66.491728 |
| 26 | 056-012-020-01-001 | #69 McKinley/Paseo de las Atenas and Corchado Street Manatí, Puerto Rico | Late 19th, early 20th Century, Commercial property/ warehouse. | Lat: 18.42903477, Long: -66.49140009 |

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

This proposal falls under the Block Grant Program for Community Development for Disaster Recovery (CDBG-DR) and aims to rehabilitate 26 building facades located in the Urban Center/Historical Zone of the Municipality of Manatí, which have suffered significant deterioration following hurricanes Maria and Irma. The intervention seeks to restore the aesthetics of this historic area while respecting the standards established by the Puerto Rico Planning Board and the current Joint Regulations.

Types of Intervention:

1. **Cleaning and Painting** of façades requiring minor intervention.
2. **Repair and Restoration** of façades with significant damage.

Elements of the Reform:

- Primary Elements:
 - Bases (stairs), facades, roofs, balconies, windows, showcases, columns, corners, main accesses, doors, canopies, and architectural details.
- Secondary Elements:
 - Security grilles, color schemes, storm shutters, a/c units, signage, exposed conduits pipes, exposed cables.
- Typical Materials:
 - Wood, masonry, brick, plaster, concrete, stone, and metal.

Regulatory Compliance:

All interventions will follow the guidelines of the current Joint Regulation and the Internal Standards Secretariat for the Treatment of Historic Properties. A guide will be prepared for owners regarding correct architectural elements and regulations to follow.

Building Classification:

Seven buildings have been identified for cleaning and painting, while 19 are designated for repair and painting. Each renovated property will be accompanied by recent photographs and specific information, as well as a proposed color letter and details on elements such as windows and doors.

Final Notes:

All ornamental elements, columns, and the ceilings of eaves will be painted white, and existing storm shutters will be painted in metallic gray, ensuring uniformity in the design.

Summary of activities per building:



Property 01

- Paint the window's storm protection the same color as building (only the mechanism cover).
- Clean the mosaic and paint it in a similar color to the original.
- Clean and paint all electrical conduit, rolling door, including its components, side entrance metal door.
- Repair cement plaster prior to painting applications



Property 02

- Remove the adhesives on windows and replace them with a frosted tint.
 - Remove all the vegetation present.
 - Clean and paint plaster on moldings and columns.
 - Repair double doors. Security grills to remain.
 - Paint any exposed pipes on the façade.
 - Paint the side facade
- Organize all exposed cable wiring, remove when is not in use.



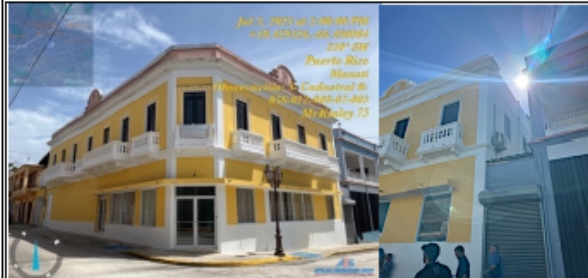
Property 03

- Remove all existing vegetation.
- Remove all non-compliant signage.
- Clean and repair plaster prior to painting application.
- Paint all exposed conduits the same color as the façade.
- Paint side façade.
- Repair all exposed facades.



Property 04

- Replace damaged commercial type door.
- Install absent Luminaires.
- Fabricate architectural railings to original, paint and install.
- Repair the damaged exposed reinforcing steel.
- Repair all exposed facades.



Property 05

- Repair the cornice.
- Install Luminaries where its missing.
- Remove air condensing unit, coordinate with owner.



Property 06

- Clean and protect the ceramic tiles (mosaic).
- Repair concrete plaster prior to paint application.
- Repair pipes for storm drains.
- Remove vegetation.
- Install and/or replace lighting fixtures that are the same as existing ones (size up to 20%).
- Cover empty light fixture boxes, dimples and surface imperfections in wall left by unused light fixtures.
- Protect the "Mueblería Piñeiro Caballero" sign. Replicate if damaged.
- Repair exposed reinforcing steel.
- Paint steel gates (including lattices and wood finishes).
- Replace all damaged glass door (commercial type aluminum).
- Verify wall skylight (glass blocks) condition and replace if required, with same model.



Property 07

- Remove all signage that is non-compliant.
- Install the decorative beam on the balcony.
- Repair water damage on eaves and façade.
- Repair doors and commercial windows on the main/front façade.
- Install luminaire where missing.
- Restore or replace all damaged doors on the second floor.
- Remove a/c unit, coordinate with owner.
- Replace the side steel gate.



Property 08

- Repair the panel on the central door, replace the door if necessary.
- Clean and repair moldings and concrete plaster finish prior to the application of paint.
- Remove vegetation.
- Remove lettering for "Archivo Histórico".
- Organize the electrical infrastructure. Paint any exposed pipes or conduits on the façade.



Property 09

- Replace all doors on the second floor with aluminum doors.
- Replace all damaged doors and crystal windows on the first level.
- Install metal railings on the second floor.
- Remove all non-compliant signage.
- Organize electrical conduits and attached to façade plane.
- Paint side wall.
- Clean and repair prior to painting application.



Property 10

- Clean the existing ceramic tiles.
- Repair the wooden fascia.
- Protect bookstore sign.
- Paint all pipes and conduits the same color as the façade.
- Paint all street exposed facades.



Property 11

- Reduce the wide opening of fenestration on the first floor in the frontal façade, incorporate side strips and the architrave lintel.
- Restore wooden elements of guardrails.
- Remove the ceramic tiles on the main façade.
- Repair all damaged doors on the second floor (install missing sills). The doors will be the same as the existing ones.
- Recuperate the fenestration doors opening and install doors on the west side façade. The doors will be the same or similar.

- Clean and treat all metal all metal railings before paint application.
- Install decorative brackets beam under the balcony.
- Repair the side facade.
- Repair exposed bricks with cured limestone-based material.
- Fabricate and install cornices on the door fenestration, second floor.
- Repair cornices that are in deteriorated condition.
- Cleaning and repair of the plaster finishes prior to the application of paint on all exposed facades.
- Replace all damaged doors on the first floor (storefront).



Property 12

- Remove vegetation.
- Remove the wooden garage door and install aluminum jealousies window (equal to the second floor).
- Install steel grills on the balcony on the first floor inside arch soffit.
- Replicate stucco finish where it is present.
- Replace doors and windows with the same existing typology.
- Remove all non-compliant signage.



Property 13

- Repair damage caused by humid conditions.
- Recover windows fenestration original size and install new window (equal as existing).
- Remove all the vegetation.
- Organize the electrical infrastructure, dispose conduits that are not in use.
- Replace damaged garage door.



Property 14:

- Faded paint and humidity stains are present.
- Electrical conduits and meters are exposed.
- The signage does not follow Historic District parameters.
- Ceramic tiles painted black do not contribute to the style original design (ceramic mosaics) which can be seen at the corner.



Property 15

- Return the commercial front to its original position.
- Replace all windows and doors that are in deteriorated condition on the main/front façade.
- Remove all tiles from facades.
- Replace all damaged exterior light fixtures.



Property 16

- Remove signage that is not in compliance with the provisions of local codes.
- Remove all the vegetation present.
- Review and repair existing storm drains according to conditions.
- Repair the window's clerestory.
- Clean and repair the plaster finish prior to the application of paint.
- Clean and paint the missing ceramic tiles.
- Repair chain link fence.



Property 17

- Install two (2) solid wooden doors (absent on the second floor) with transparent acrylic panels.
- Install smaller aluminum jealousies windows on the second floor.
- Install acrylic glass on commercial doors on the first floor.
- Install absent sunscreen member on the main façade.
- Encapsulate the existing mosaic, by smooth plaster finish and paint.
- Replace damaged metal brackets for wooden sunscreen elements.



Property 18

- Repair the existing cornice, only where it previously existed.
- Repair door that are in deteriorated condition on the second level.
- Remove signage that is not in compliance with the provisions of local codes.
- Repair only the deteriorated area that is in poor condition, including the roof of the balcony with zinc panels and wood beams support structure.
- Restore the deteriorated balcony's wooden handrails.
- Restore lateral steel gates.



Property 19

- Clean and restore ceramic tiles. Remove the "graffiti" present in mosaic.
- Remove and replace steel gates on the first floor (interior and exterior).
- Remove all the vegetation.
- Repair damage by humid conditions on 2nd floor.



Property 20

- Repair and patchwork are needed.
- Replace wooden panels on doors that are in poor conditions or have missing parts. If the repairments are not feasible, full replacement shall be equal to existing doors.
- Organize the electrical infrastructure.
- Install new steel solid plate on gate sides.
- Remove all the vegetation.



Property 21

- Repair of wooden railing on the second level balconies.
- Paint the windows or replace them if needed, due to their deterioration, if replacement curs it will be the same typology as existing ones.
- Repair the four (4) doors and paint them with a brown color varnish paint.
- Organize electrical conduits.



Property 22

- Repair humid damage effects on plaster.
- Replicate eave that is absent on the newly exposed side façade.
- Clean and patch the plaster finish prior to the application of paint.
- Repair the doors that are in poor condition. If they require replacement, they will be replaced by doors that are the same in typology as existing ones.
- Install missing/damaged luminaires.



Property 23

- The existing balconies shall be repaired. Replacement is to be considered on balconies with compromised structural damage.
- Repair all balusters that are in poor condition. Replicate the details that are absent from balconies, including concrete balusters and spherical ornaments.
- Repair doors on the second floor (wood and metal jealousies).
- Remove signage that is not in compliance with the provisions of local codes.
- Clean and patch the plaster finish prior to the application of paint on the main facades, including lateral facades.
- Recover the painted ceramic tile.
- Organize the electrical infrastructure.



Property 24

- The ceramic tiles shall be removed.
- Install wooden doors and windows with jealousies on the second level. Repair or replace the doors, which shall be equal in typology to existing ones on the second level.
- Cleaning and repair of the plaster finish prior to painting application.
- Replace the windows on the main/front façade – due to their conditions, typology must be equal as existing ones.
- Remove air condition unit console, coordinate with owner.
- Organize the electrical infrastructure.
- Paint the storm rolling doors mechanism housing of the same as the façade.

Listado de propiedades con sus intervenciones:



Property 25

- Restore the wooden balcony.
- Install two new double doors on the second floor.
- Preserve lighting fixture to remain.
- Repair the damaged balcony roof.
- Review and replace all doors on the first level (storefront).
- Paint the windows on the second floor, if conditions require it, replace it with equal typology.



Property 26

- Repair the wooden elements of the projected eave.
- Install and luminaires fixtures (where missing and existing ones).
- Remove the exposed roof steel rods on the second floor.
- Apply the same paint color over the door fenestration that its height is smaller than the rest, to visually equalize all door openings.

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: \$1,498,960.63

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$1,498,960.63

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 <input type="checkbox"/> <input checked="" type="checkbox"/> | <p>The closest civil airport is San Juan/Fernando Luis Ribas Dominicci (SIG) located in San Juan, Puerto Rico, approximately 133,100 feet east of the project site. The nearest military airport is the Luis Muñoz Marín International Airport (SJU), which serves as a joint military and civil airport, located about 164,155 feet from the project site.</p> <p>The project is not located within 15,000 feet of a military airport or 2,500 feet of a civilian airport. Consequently, the project complies with Airport Hazard requirements.</p> <p>Refer to Attachment 2.</p> |
| Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501] | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | <p>According to the Coastal Barrier Resources System Mapper, the closest CBRS Unit PR-83 is located 14,000 feet from the nearest property in the project site. Consequently, the project complies with Coastal Barrier Resources Act requirements.</p> <p>Refer to attachment 3.</p> |

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| Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | According to Flood Insurance Rate Map (FIRM) panel number 72000C0290J, effective as of November 18, 2009, the entirety of the project site is located in flood Zone X, thus outside off all special flood hazard areas. As a result, none of the project site will be required to carry flood insurance. Refer to Attachment 4. |
| STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5 | | |
| Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | The scope of the project does not involve new construction, land use conversion, or the development of public, commercial, or industrial facilities, nor does it include the development of five or more dwelling units. The site is within the Municipio of Manatí, which is in Attainment Area for all 6 NAAQS criteria pollutants. The nearest non-attainment municipality, Arecibo, which is in non-attainment for Lead (2008 standard), is 59,550 feet from the site. As such, the project is in full compliance with Clean Air Act requirements. Refer to Attachments 5A-B. |
| Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d) | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | Puerto Rico participates in the Coastal Zone Management program, which addresses the nation's coastal issues through voluntary partnership between the federal government and coastal and Great Lakes states and territories. As such, a determination of whether or not the project is located in, or may affect, a coastal zone is required. The Project area is not located in a Coastal Zone, it is approximately 8,940 feet from the nearest Coastal Zone delineation. 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 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/recursosvivos/costasreservasrefugios/pmzc/pmzc/pmzc2009/PMZCPR%20espanol%202009-final.pdf . Refer to attachment 6. |
| Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2) | Yes No <input checked="" type="checkbox"/> <input type="checkbox"/> | According to the NEPAssist database, there are 26 sites listed within a 3,000-foot radius of the project site. However, a detailed analysis of the ECHO reports confirms that there are no violations present at any of |

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| | | <p>the sites. An environmental inspection of the project site revealed no Recognized Environmental Conditions. This inspection included a thorough review of potential contaminants and the historical use of the site, which most properties have been used per land classification. There are no known USTs within the project area that could be impacted or are of concern. In addition, there are no known LUSTs within 3000 feet of the project area. No ground disturbance is associated with this project, so no impacts related to USTs are expected. An inspection for both asbestos and lead-based paint was conducted on 11/17/2023, 11/20/2023, and 11/28/2023 by Elme Rivera, a DRNA/AHERA certified inspector. Lead-based paint was identified on certain elements of some properties site (see ACM-LBP Survey attached in appendix 7D), and a lead-based paint mitigation plan for its proper removal will be implemented. Additionally, the inspection included sampling and physical assessments of suspected asbestos-containing materials (ACM) within the properties. Six (6) samples from suspected ACM building materials were sent to AES International Inc., a NVLAP-accredited laboratory in Santurce, Puerto Rico, for analysis using the Polarized Light Microscopy (PLM) method recommended by the EPA. The results indicated that none of the samples contained more than 1% asbestos, and therefore, no asbestos fibers were detected. A review of nearby regulated sites using the EPA tool ECHO identified twenty-six (26) sites within a 3,000-foot radius of the project site. None of the regulated sites were found with violations. Potential impacts of these nearby regulated sites were evaluated, considering factors such as pollution sources, emissions, and compliance information as well as distance to the project site.</p> <p>In the urban center of Manatí, Puerto Rico, radon testing is not necessary due to several factors. Studies show that the area historically records low radon levels, and the typical building design, featuring concrete materials and well-ventilated spaces, further minimizes risks of radon accumulation. Access to radon testing services is limited, and the economic constraints of funding housing improvements necessitate prioritizing more pressing community needs, such as infrastructure and health education. Additionally, local policies do not mandate testing in low-risk areas, allowing resources to be allocated to</p> |
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| | | <p>addressing urgent housing issues rather than radon testing. As required by the CPD Notice 23- 103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in cooperation with the U.S. Environmental Protection Agency, and no other completed studies or reports on radon testing are available in Puerto Rico.</p> <p>As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies</p> <ul style="list-style-type: none"> • United States Geological Survey; • Centers for Disease Control and Prevention; • Puerto Rico Department of Health; and • United States Environmental Protection Agency <p>The agencies above confirmed the lack of scientific data on radon testing; therefore, radon testing is impractical and infeasible.</p> <p>Based on the above information, the project complies with Contamination and Toxic Substances requirements and a lead-based paint hazard mitigation plan will be required. Refer to attachments 7A-D.</p> |
| <p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project scope applies for evaluation under the “Blanket Clearance Letter for Federally Sponsored Projects, Housing and Urban Development” issued by the USFWS and dated January 14, 2013. The Self-Certification was prepared, and Agency acknowledgement was obtained, dated 07/11/2024. 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 but there are no critical habitats at this location, nearest critical habitat is at 32,295 feet from site. The project will have No Effect on this species or habitats due to the nature of the activities involved in the project. However, if a Puerto Rican Boa is encountered, work will cease until it moves off the site</p> |

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| | | <p>or, failing that, the Dept of Natural and Environmental Resources (DNER) will be notified to relocate the Boa. The project complies with Endangered Species Act requirements.</p> <p>Refer to attachments 8A-C.</p> |
| <p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage facilities. Planned activities in the project area do not include installation of storage tanks. The project would not introduce new residents and would not involve an increase in employees or clients. Examination of aerial views and street views show no above ground storage tanks within the acceptable separation distance. The Project is in compliance with Explosive and Flammable Hazards requirements.</p> <p>Refer to attachment 9.</p> |
| <p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project area does not include prime or unique farmland, or other farmland of statewide or local importance as identified by the U.S. Department of Agriculture, Natural Resources Conservation Service NRCS (formerly the Soil Conservation Service). 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”.</p> <p>The project complies with the Farmland Protection Policy Act.</p> <p>https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. See Attachment 9 for Farmlands Protection Map, Attachment 16 for the Zoning Map, Attachment 17 for the PUT Map, and Attachment 19 for the Project Plans.</p> <p>Refer attachment 10.</p> |
| <p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>According to the Flood Insurance Rate Map (FIRM) and Advisory Base Flood Elevation (ABFE) map, the project is not located within a flood zone. It should be mentioned that Preliminary Flood Maps have not been developed for the project area. The project does not require an 8-step decision-making process per 24 CFR §55.20. Therefore, the project is in compliance with Floodplain Management requirements and no mitigation is required. Refer to Attachments 11A-C.</p> |

| | | |
|---|---|---|
| <p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p> | <p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> | <p>The information and documentation collection commenced in February 2024, consultation process began after and it was submitted to PRSHPO on 03/13/2025. On 03/18/2025, the Puerto Rico State Historic Preservation Office issued a written communication concurring with a determination of no adverse effect on the Manatí historic district within the project's area of potential effects. A condition does apply: Changes in scope that do not conform to allowances as outlined in Appendix B of the Programmatic Agreement will be submitted to the PRSHPO for additional consultation. The project is in compliance with National Historic Preservation Act requirements.</p> <p>Refer to EDF 106 full package at Attachment 12.</p> |
| <p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project only consists of improvements to the exposed façades of 26 existing properties in the urban center of the municipality of Manatí. The noise that will be produced during the construction phase of the project will be generated by the operation of construction equipment. The noise levels attributable to construction activities will be temporary in nature. The Project follows Noise Abatement and Control Act requirements.</p> |
| <p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>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. Nearest EPA sole aquifer is located in FL, USA at approx. 5,309,400 feet from project site. Therefore, the project is in compliance with Sole Source Aquifer requirements. Refer to Attachment 13.</p> |
| <p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The National Wetlands Inventory (NWI) mapping indicates that there are no wetlands on the project site. The nearest riverine wetland is located 153 feet from the nearest property boundary. Therefore, the project is in compliance with Wetlands Protection requirements. Refer to attachment 14.</p> |
| <p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>Puerto Rico has only three designated Wild and Scenic Rivers: Río Mameyes, Río Icacos, and Río De La Mina, all located on the eastern side of the island. The proposed project is located on the northern side of Puerto Rico, approximately 247,350 feet west of these rivers. As a result, the project is in compliance with the Wild and Scenic Rivers Act. Refer to attachment 15.</p> |

| ENVIRONMENTAL JUSTICE | | |
|---|---|---|
| Environmental Justice Executive Order 12898 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | On January 21, 2025, President Donald Trump issued the Executive Order 14173 titled "Ending Illegal Discrimination and Restoring Merit-Based Opportunity", which revoked Executive Order 12898 and eliminated federal mandates requiring agencies to assess environmental justice impacts. Consequently, there is no longer a federal requirement to address environmental justice concerns in the environmental compliance review process. |

Field Inspection (Date and completed by):

A field inspection of the project site was conducted by José De La Rosa on October 16, 2023. The field inspection report and photos documenting existing conditions are included as **Attachment 16**.

Summary of Findings and Conclusions:

During the site visit, data was collected to support the Environmental Review Record (ERR) process, ensuring compliance with the National Environmental Policy Act (NEPA) and other applicable regulations. Key areas of focus included identifying potential environmental impacts, evaluating the proximity to sensitive natural resources, and documenting existing land use. All properties are in urban land. No evidence of hazardous materials, contamination, toxic chemicals and gases, or radioactive substances were observed during the site inspection. In addition, there were no storage tanks, drums, distressed vegetation or other visible evidence of contamination found during the inspection. The project is not expected to have an impact on the natural or human environment, and the project area was found to be free of potential environmental concerns such as wetlands and endangered species habitat. The gathered data confirmed that the proposed project qualifies for a categorical exclusion, as it does not involve activities that could significantly alter the physical or environmental landscape.

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 |
|---|---|
| Contamination and Toxic Substances | Removal of lead base paint following governing local agencies guidelines, regulations and methodology will take place. |
| Historic Preservation | Changes in scope that do not conform to allowances as outlined in Appendix B of the Programmatic Agreement will be submitted to the PRSHPO for additional consultation. |
| Endangered Species | If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the USFWS will be notified to relocate the Boa. |

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: May 15th, 2025

Name/Title/Organization: José De La Rosa Reyes / Project Coordinator / Applied Engineering Group

Certifying Officer Signature: _____

Date: _____

Name/Title: Santa D. Ramírez Lebrón / 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 attachments

| | |
|----|--|
| 1 | Project Location Map |
| 2 | Airport Hazards Map |
| 3 | Coastal Barrier Resources Map |
| 4 | Flood Insurance Rate Map |
| 5 | Clean Air: 4A Non-attainment area map 4B Greenbook Data |
| 6 | Coastal Zone Map |
| 7 | Contamination and Toxic Substances: 6A Toxics map with 3,000ft buffer 6B Toxic Summary Table 6C Echo reports 6D Lead-based paint and asbestos report |
| 8 | Endangered Species: 7A Critical Habitat Map 7B Blanket Clearance Letter 7C USFWS Self-Certification package |
| 9 | Explosive and Flammables Hazards Map |
| 10 | Farmland Classification: 9A PR Planning Board Terrain Use Map 9B USDA Web Soil Survey Map |
| 11 | Floodplain Management 10A FEMA Flood Insurance Rate Map 10B FEMA Preliminary Flood Insurance Rate Map 10C FEMA Advisory Base Flood Elevation Map |
| 12 | Historic Preservation SHPO Consultation Package |
| 13 | Sole Source Aquifers Map |
| 14 | Wetlands Map |
| 15 | Wild & Scenic Rivers Map |
| 16 | Site Inspection Form |

Attachment 1
Project Location Map

Figure 01b. Project Location.
Not to Scale.
Source: Google Maps, 2024.



Map 1: Project Site

Project Name: Revitalization of Architecture and Historical Facades in the Urban Center, Municipality of Manati, (PR-CRP-000775)

Location: The project has multiple Locations including 26 structures

Source: Google Earth

Website: <https://earth.google.com/web/>

Author: Applied Engineering Group

Coordinates: 18.429046, - 66.491716

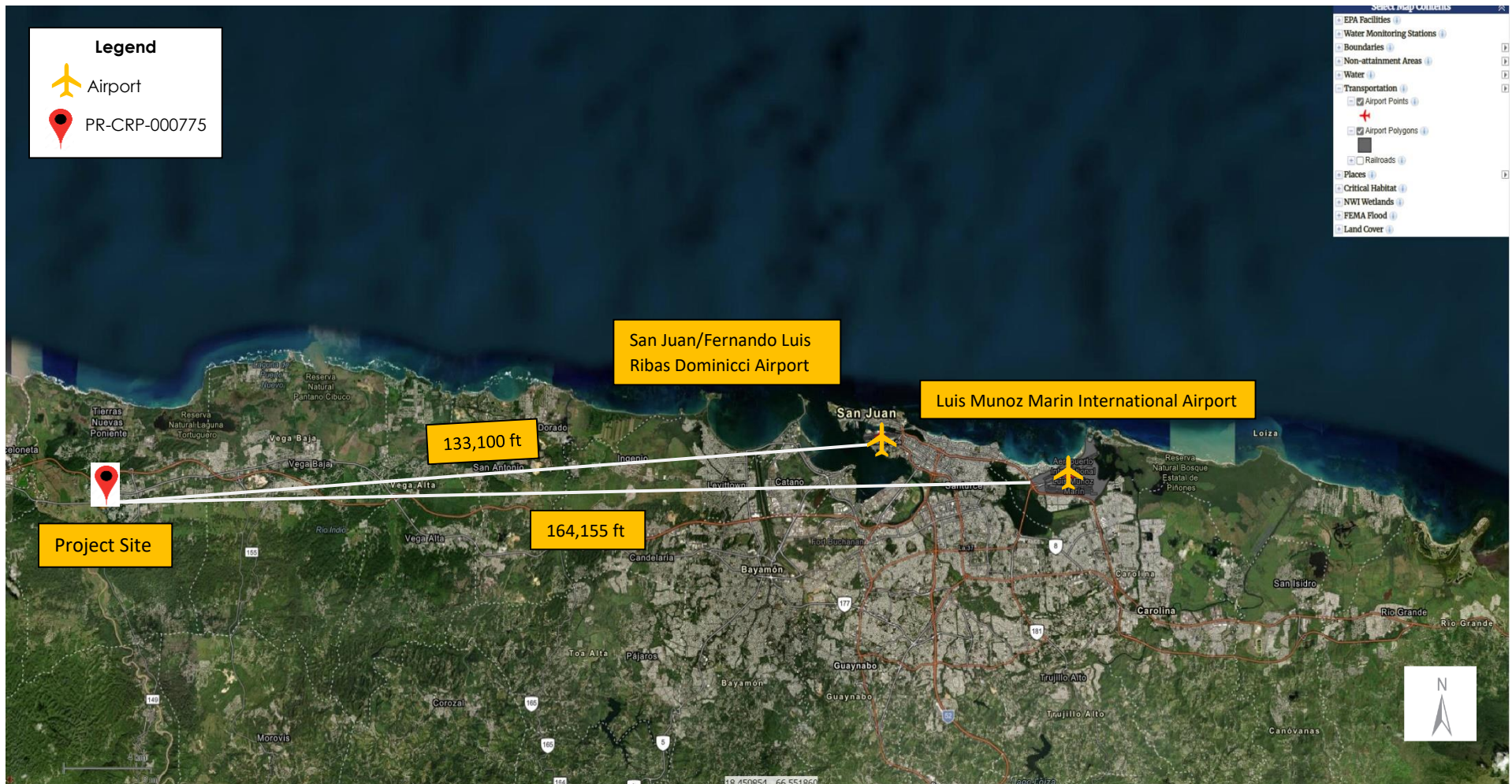
Attachment 2
Airport Hazards Map

Airport Hazards Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



Attachment 3
Coastal Barrier Resources Map

Coastal Barrier Resources Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



U.S. Fish and Wildlife Service

Coastal Barrier Resources System

PR-CRP-000775



March 31, 2025

CBRS Buffer Zone

CBRS Units

Otherwise Protected Area

System Unit

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

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

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

Prepared by

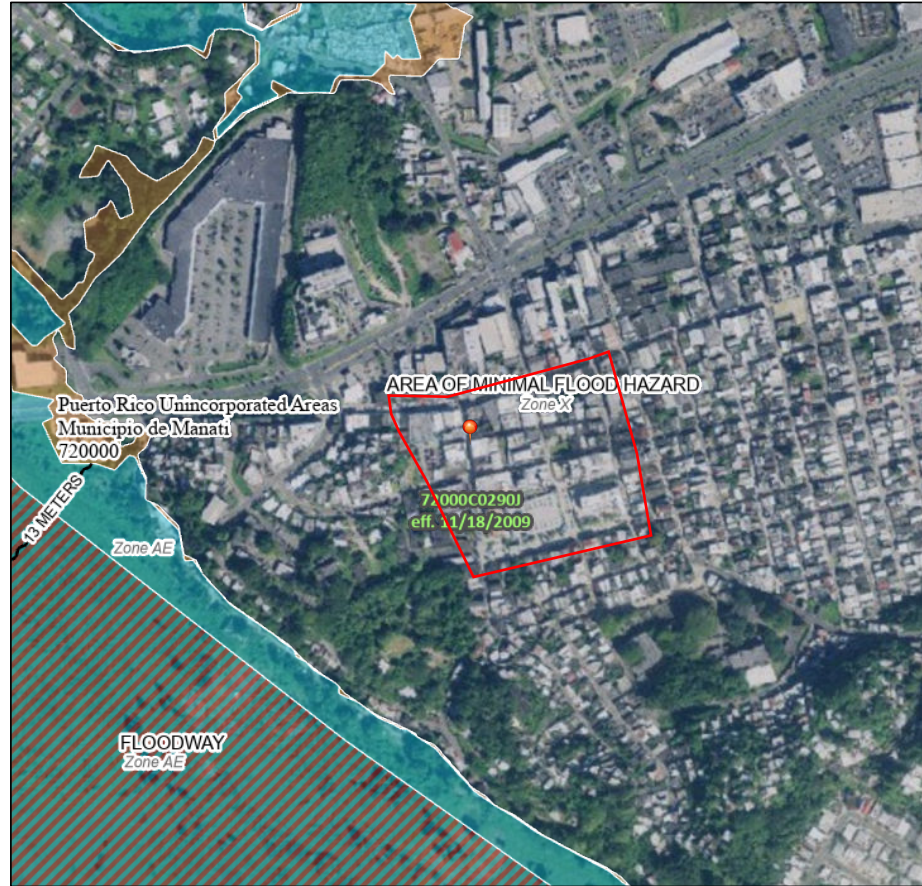
This page was produced by the CBRS Mapper

Attachment 4
Flood Insurance Map

National Flood Hazard Layer FIRMette



66°29'56"W 18°25'58"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, AB9 |
| | 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 |
| GENERAL STRUCTURES | Area of Undetermined Flood Hazard Zone D |
| | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | Levee, Dike, or Floodwall |
| | Cross Sections with 1% Annual Chance Water Surface Elevation |
| MAP PANELS | Coastal Transect |
| | Base Flood Elevation Line (BFE) |
| OTHER FEATURES | Limit of Study |
| | Jurisdiction Boundary |
| OTHER FEATURES | Coastal Transect Baseline |
| | Profile Baseline |
| OTHER FEATURES | Hydrographic Feature |
| | Digital Data Available |
| MAP PANELS | No Digital Data Available |
| | Unmapped |

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/6/2024 at 2:47 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.

Attachment 4: Flood Insurance Rate Map

Project Name: Revitalization of Architecture and Historical Facades in the Urban Center, Municipality of Manati, (PR-CRP-000775)

Location: The project has multiple Locations including 26 structures

Source: FEMA Flood Map Services Center

Website: <https://msc.fema.gov/portal/home>

Attachments 5A-B
Clean Air Map and Data

Nonattainment Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



Source: U.S. Environmental Protection Agency (EPA) NEPAassist (Spatial Reference: GRS80) at URL <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

You are here: [EPA Home](#) > [Green Book](#) > [National Area and County-Level Multi-Pollutant Information](#) > [Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants](#)

Data is current as of March 31, 2025

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 $\mu\text{g}/\text{m}^3$) 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:

Change the state:

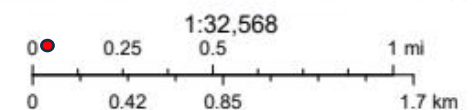
Important Notes

| County | NAAQS | Area Name | Nonattainment in Year | Redesignation to Maintenance | Classification | Whole or/Part County | Population (2010) | State/County FIPS Codes |
|--------------------|-----------------------|----------------------|---|------------------------------|----------------|----------------------|-------------------|-------------------------|
| PUERTO RICO | | | | | | | | |
| Arecibo Municipio | Lead (2008) | Arecibo, PR | 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | // | | Part | 32,185 | 72/013 |
| Bayamon Municipio | Sulfur Dioxide (2010) | San Juan, PR | 18 19 20 21 22 23 24 25 | // | | Part | 22,921 | 72/021 |
| Catano Municipio | Sulfur Dioxide (2010) | San Juan, PR | 18 19 20 21 22 23 24 25 | // | | Whole | 28,140 | 72/033 |
| Guaynabo Municipio | PM-10 (1987) | Mun. of Guaynabo, PR | 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 | 02/11/2010 | Moderate | Part | 90,470 | 72/061 |
| Guaynabo Municipio | Sulfur Dioxide (2010) | San Juan, PR | 18 19 20 21 22 23 24 25 | // | | Part | 23,802 | 72/061 |
| Salinas Municipio | Sulfur Dioxide (2010) | Guayama-Salinas, PR | 18 19 20 21 22 23 24 25 | // | | Part | 23,401 | 72/123 |
| San Juan Municipio | Sulfur Dioxide (2010) | San Juan, PR | 18 19 20 21 22 23 24 25 | // | | Part | 147,963 | 72/127 |
| Toa Baja Municipio | Sulfur Dioxide (2010) | San Juan, PR | 18 19 20 21 22 23 24 25 | // | | Part | 52,441 | 72/137 |

Attachment 6
Coastal Zone Management Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati

Prepared by  ICF

Attachments 7A-D

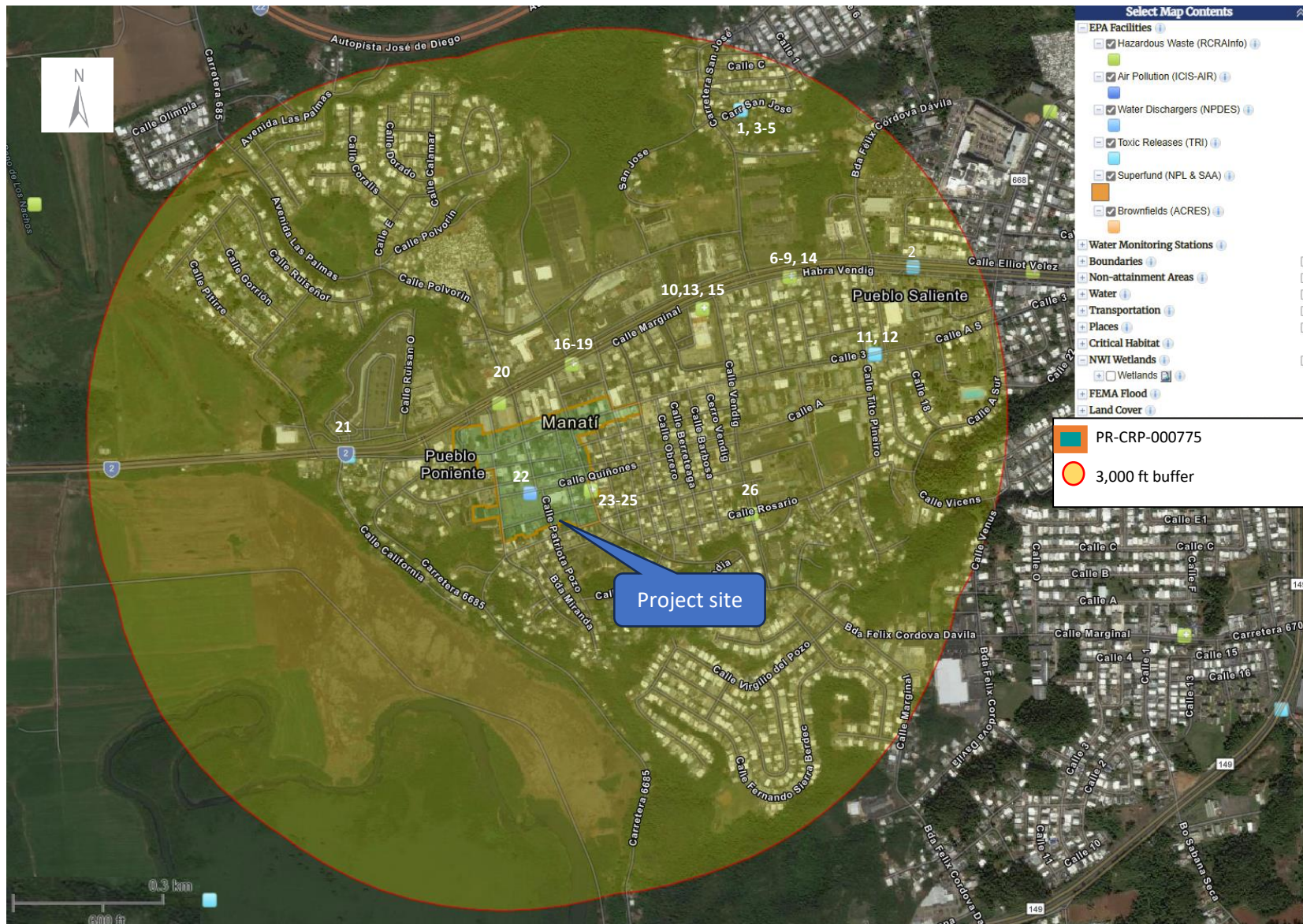
Contamination & Toxic Substances

Contamination and Toxic Substances Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



Source: EPA NEPAassist (Spatial Reference: GRS80), accessed May 31, 2025 at URL <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

Prepared by ICF

Contamination and Toxic Substances Table

PR-CRP-000775

| ID | EPA Facility | Distance from Project Site | Direction from Project Site | Description | Compliance Status |
|-----------|----------------------------|-----------------------------------|------------------------------------|----------------------------------|--------------------------|
| 1 | Hazardous Waste (RCRAInfo) | 2,635 ft | NE | G H BASS CARIBBEAN INCORPORATED | No Violation Identified |
| 2 | Toxic Releases (TRI) | 2,635 ft | NE | G H BASS CARIBBEAN INCORPORATED | No Violation Identified |
| 3 | Hazardous Waste (RCRAInfo) | 2,635 ft | NE | Inyx Usa Ltd | No Violation Identified |
| 4 | Toxic Releases (TRI) | 2,635 ft | NE | Inyx Usa Ltd | No Violation Identified |
| 5 | Water Discharger (NPDES) | 2,600 ft | NE | G H BASS CARIBBEAN INCORPORATED | No Violation Identified |
| 6 | Hazardous Waste (RCRAInfo) | 1,650 ft | NE | CLEAN HARBORS CARIBE INC | No Violation Identified |
| 7 | Hazardous Waste (RCRAInfo) | 1,650 ft | NE | CVS PHARMACY #7967 | No Violation Identified |
| 8 | Hazardous Waste (RCRAInfo) | 1,650 ft | NE | ESSO STANDARD OIL CO PR 3P-149 | No Violation Identified |
| 9 | Hazardous Waste (RCRAInfo) | 1,650 ft | NE | NORTHWEST PATHOLOGY SERVICES | No Violation Identified |
| 10 | Hazardous Waste (RCRAInfo) | 2,055 ft | NE | BASF AGRICULTURAL PRODUCTS OF PR | No Violation Identified |

| | | | | | |
|----|-------------------------------------|----------|----|--|-------------------------|
| 11 | ICIS- AIR | 2,055 ft | NE | BASF AGRICULTURAL PRODUCTS OF PR | No Violation Identified |
| 12 | Toxic Releases (TRI) | 2,055 ft | NE | BASF AGRICULTURAL PRODUCTS OF PR | No Violation Identified |
| 13 | Toxic Substances Control Act (TSCA) | 2,055 ft | NE | BASF AGRICULTURAL PRODUCTS OF PR | No Violation Identified |
| 14 | Hazardous Waste (RCRAInfo) | 1,650 ft | NE | COMPU AUTO | No Violation Identified |
| 15 | Hazardous Waste (RCRAInfo) | 945 ft | NE | FARMACIA EL AMAL #30 | No Violation Identified |
| 16 | Hazardous Waste (RCRAInfo) | 945 ft | N | ATENAS COMMUNITY HEALTH CENTER INC | No Violation Identified |
| 17 | Hazardous Waste (RCRAInfo) | 945 ft | N | DEPT OF ED - IMMACULADA CONCEPCION | No Violation Identified |
| 18 | Hazardous Waste (RCRAInfo) | 325 ft | N | MANATI STP | No Violation Identified |
| 19 | Hazardous Waste (RCRAInfo) | 325 ft | N | SHELL CO PR LTD SS 804363 MANATI | No Violation Identified |
| 20 | Hazardous Waste (RCRAInfo) | 670 ft | N | PREPA - MANATI TECHNICAL OPERATIONS OFFICE | No Violation Identified |
| 21 | Hazardous Waste (RCRAInfo) | 880 ft | W | CITY PRINTING | No Violation Identified |
| 22 | Water Discharger (NPDES) | 185 ft | E | MANATI | No Violation Identified |

| | | | | | |
|----|----------------------------|---------|----|--------------------------------------|-------------------------|
| 23 | Hazardous Waste (RCRAInfo) | 720 ft | SE | ESCUELA JOSE S QUINONES | No Violation Identified |
| 24 | Hazardous Waste (RCRAInfo) | 500 ft | E | SHELL CO PR LTD SS 0990 | No Violation Identified |
| 25 | Hazardous Waste (RCRAInfo) | 720 ft | SE | SHELL CO PR LTD SS 0990 | No Violation Identified |
| 26 | Hazardous Waste (RCRAInfo) | 1820 ft | SE | DEPT OF ED - FERNANDO CALLEJO SCHOOL | No Violation Identified |



Detailed Facility Report

Facility Summary

G H BASS CARIBBEAN INCORPORATED

PR-2 KM 49.3, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110000747540

EPA Region: 02

Latitude: 18.428264

Longitude: -66.497315

Locational Data Source: TRIS

Industries: Leather and Allied Product Manufacturing

Indian Country: N

Enforcement and Compliance Summary

| Statute | RCRA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 08/07/2001 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD091005041)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00701GHBSSPOBOX

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110000747540 | | | | | N | 18.428264 | -66.497315 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|-----------------|--------------------------|------------------------|-------|------------------------|----------------|-----------|------------|
| TRI | EP313 | 00701GHBSSPOBOX | Toxics Release Inventory | Last Reported for 1998 | | | N | 18.428264 | -66.497315 |
| RCRAInfo | RCRA | PRD091005041 | Other | Inactive () | | | N | 18.428264 | -66.497315 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|-----------------|---------------------------------|--------------------------------------|------------------|
| FRS | | 110000747540 | G H BASS CARIBBEAN INCORPORATED | PR-2 KM 49.3, MANATI, PR 00674 | Manatí Municipio |
| TRI | EP313 | 00701GHBSSPOBOX | G H BASS CARIBBEAN INC | STATE RD #2 KM 493, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD091005041 | G H BASS CARIBBEAN INC | PR RD 2 KM 49.2, MANATI, PR 00701 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------|-----------------|----------|-----------------------------------|
| TRI | 00701GHBSSPOBOX | 3131 | Footwear Cut Stock |
| TRI | 00701GHBSSPOBOX | 3143 | Men's Footwear, Except Athletic |
| TRI | 00701GHBSSPOBOX | 3144 | Women's Footwear, Except Athletic |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|-----------------|------------|--|
| TRI | 00701GHBSSPOBOX | 316213 | Men's Footwear (except Athletic) Manufacturing |
| TRI | 00701GHBSSPOBOX | 316214 | Women's Footwear (except Athletic) Manufacturing |
| RCRAInfo | PRD091005041 | 316213 | Men's Footwear (except Athletic) Manufacturing |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD091005041 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD091005041) | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

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

Formal Enforcement Actions

Last 5 Years

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

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA’s spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | | Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|--|-------------|
| Total Persons | 6,351 | Children 5 years and younger | 256 (4%) |
| Population Density | 2,050/sq.mi. | Minors 17 years and younger | 1,117 (18%) |
| Housing Units in Area | 3,802 | Adults 18 years and older | 5,235 (82%) |
| Percent People of Color | 99% | Seniors 65 years and older | 1,637 (26%) |
| Households in Area | 2,665 | | |
| Households on Public Assistance | 129 | Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
| Persons With Low Income | 4,947 | White | 3,619 (57%) |
| Percent With Low Income | 78% | African-American | 0 (0%) |
| | | Hispanic-Origin | 6,227 (98%) |
| | | Asian | 21 (0%) |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.428264 |
| Center Longitude | -66.497315 |
| Total Area | -- |
| Land Area | 99% |
| Water Area | 1% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,386 (52.05%) |
| \$15,000 - \$25,000 | 459 (17.24%) |
| \$25,000 - \$50,000 | 516 (19.38%) |
| \$50,000 - \$75,000 | 222 (8.34%) |
| Greater than \$75,000 | 80 (3%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-----------|
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 12 (0%) |
| Other/Multiracial | 914 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 799 (17.38%) |
| 9th through 12th Grade | 453 (9.85%) |
| High School Diploma | 1,409 (30.65%) |
| Some College/2-year | 605 (13.16%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 908 (19.75%) |



Detailed Facility Report

Facility Summary

INYX USA LTD

**PR-604 SAN JOSE COTTO NORTE INDUSTRIAL PARK, MANATI,
PR 00674**

FRS (Facility Registry Service) ID: 110007807374

EPA Region: 02

Latitude: 18.4357

Longitude: -66.4885

Locational Data Source: TRIS

Industries: Chemical Manufacturing

Indian Country: N

Enforcement and Compliance Summary

| Statute | CAA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | -- |
| Compliance Status | -- |
| Qtrs in Noncompliance (of 12) | -- |
| Qtrs with Significant Violation | -- |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |
| Statute | RCRA |
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 03/23/2012 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active LQG, (PRD091101543)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): 15516511

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00674RHNPLCALLE

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|-----------------|--------------------------|------------------------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110007807374 | | | | | N | 18.4357 | -66.4885 |
| ICIS | | 31967 | | | | | N | 18.435278 | -66.477778 |
| EIS | CAA | 15516511 | | | | | N | 18.4357 | -66.4885 |
| TRI | EP313 | 00674RHNPLCALLE | Toxics Release Inventory | Last Reported for 2005 | | | N | 18.4357 | -66.4885 |
| RCRAInfo | RCRA | PRD091101543 | LQG | Active (H) | | | N | 18.43601 | -66.488028 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|-----------------|--------------------------------|---|------------------|
| FRS | | 110007807374 | INXX USA LTD | PR-604 SAN JOSE COTTO NORTE INDUSTRIAL PARK, MANATI, PR 00674 | Manatí Municipio |
| ICIS | | 31967 | AVENTIS PHARMACEUTICALS PR INC | RD 604 SAN JOSE COTTO, MANATI, PR 00674 | Manatí Municipio |
| EIS | CAA | 15516511 | INXX USA LTD | ROAD 604 SAN JOSE INDUSTRIAL PARK, MANATI, PR 00674 | Manatí Municipio |
| TRI | EP313 | 00674RHNPLCALLE | INXX USA LTD | SAN JOSE RD 604 COTTO NORTE INDUSTRIAL PARK, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD091101543 | INXX USA, LTD | SAN JOSE ROAD, BDA SAN JOSE, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------|-----------------|----------|-----------------------------|
| TRI | 00674RHNPLCALLE | 2834 | Pharmaceutical Preparations |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|-----------------|------------|--|
| TRI | 00674RHNPLCALLE | 325412 | Pharmaceutical Preparation Manufacturing |
| EIS | 15516511 | 325412 | Pharmaceutical Preparation Manufacturing |

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|--|
| RCRAInfo | PRD091101543 | 325412 | Pharmaceutical Preparation Manufacturing |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD091101543 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD091101543) | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 9,557 |
| Population Density | 3,072/sq.mi. |
| Housing Units in Area | 5,271 |
| Percent People of Color | 99% |
| Households in Area | 3,867 |
| Households on Public Assistance | 290 |
| Persons With Low Income | 7,498 |
| Percent With Low Income | 79% |

| Geography | |
|-------------------------|----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.4357 |
| Center Longitude | -66.4885 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,899 (49.12%) |
| \$15,000 - \$25,000 | 734 (18.99%) |
| \$25,000 - \$50,000 | 811 (20.98%) |
| \$50,000 - \$75,000 | 276 (7.14%) |
| Greater than \$75,000 | 146 (3.78%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 423 (4%) |
| Minors 17 years and younger | 1,677 (18%) |
| Adults 18 years and older | 7,879 (82%) |
| Seniors 65 years and older | 2,332 (24%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,547 (58%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,358 (98%) |
| Asian | 43 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 6 (0%) |
| Other/Multiracial | 1,267 (13%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,059 (14.9%) |
| 9th through 12th Grade | 871 (12.25%) |
| High School Diploma | 2,148 (30.22%) |
| Some College/2-year | 868 (12.21%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,458 (20.51%) |



Detailed Facility Report

Facility Summary

CLEAN HARBORS CARIBE INC

KM 51.0 HWY 2, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110064017479

EPA Region: 02

Latitude: 18.432274

Longitude: -66.486886

Locational Data Source: RCRAINFO

Industries: Waste Management and Remediation Services

Indian Country: N

Enforcement and Compliance Summary

| Statute | RCRA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | 1 |
| Date of Last Compliance Monitoring Activity | 04/20/2023 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000025023)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110064017479 | | | | | N | 18.432274 | -66.486886 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRR000025023 | VSQG | Active (H) | | | N | 18.432274 | -66.486886 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|--------------------------|---------------------------------|------------------|
| FRS | | 110064017479 | CLEAN HARBORS CARIBE INC | KM 51.0 HWY 2, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000025023 | CLEAN HARBORS CARIBE INC | KM 51.0 HWY 2, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|----------------------------|
| RCRAInfo | PRR000025023 | 562112 | Hazardous Waste Collection |
| RCRAInfo | PRR000025023 | 562119 | Other Waste Collection |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

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

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

No data records returned

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

Compliance Monitoring History

Last 5 Years

| Statute | Source ID | System | Activity Type | Compliance Monitoring Type | Lead Agency | Date | Finding (if applicable) |
|---------|--------------|---------------|-----------------------|----------------------------------|-------------|------------|---|
| RCRA | PRR000025023 | RCRAInfo/ICIS | Inspection/Evaluation | Compliance Evaluation Inspection | EPA | 04/20/2023 | No Violations Or Compliance Issues Were Found |

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000025023 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000025023) | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | | Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|---|-------------|
| Total Persons | 11,650 | Children 5 years and younger | 538 (5%) |
| Population Density | 3,739/sq.mi. | Minors 17 years and younger | 2,291 (20%) |
| Housing Units in Area | 6,244 | Adults 18 years and older | 9,359 (80%) |
| Percent People of Color | 99% | Seniors 65 years and older | 2,682 (23%) |
| Households in Area | 4,634 | | |

| General Statistics (ACS (American Community Survey)) | |
|---|----------------|
| Households on Public Assistance | 340 |
| Persons With Low Income | 9,371 |
| Percent With Low Income | 81% |
| Geography | |
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.432274 |
| Center Longitude | -66.486886 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |
| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
| Less than \$15,000 | 2,308 (49.85%) |
| \$15,000 - \$25,000 | 869 (18.77%) |
| \$25,000 - \$50,000 | 985 (21.27%) |
| \$50,000 - \$75,000 | 309 (6.67%) |
| Greater than \$75,000 | 159 (3.43%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| White | 6,588 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 11,398 (98%) |
| Asian | 47 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 18 (0%) |
| Other/Multiracial | 1,634 (14%) |
| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
| Less than 9th Grade | 1,138 (13.59%) |
| 9th through 12th Grade | 1,007 (12.03%) |
| High School Diploma | 2,628 (31.39%) |
| Some College/2-year | 1,104 (13.19%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,651 (19.72%) |



Detailed Facility Report

Facility Summary

CVS PHARMACY #7967

88 CARR PR 2, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110045988721

EPA Region: 02

Latitude: 18.433865

Longitude: -66.471538

Locational Data Source: FRS

Industries: Health and Personal Care Retailers

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000024109)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110045988721 | | | | | N | 18.433865 | -66.471538 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| ICIS | | 3400106679 | | | | | N | 18.447889 | -66.515546 |
| RCRAInfo | RCRA | PRR000024109 | Other | Inactive () | | | N | 18.432274 | -66.486886 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|--------------------|--------------------------------|------------------|
| FRS | | 110045988721 | CVS PHARMACY #7967 | 88 CARR PR 2, MANATI, PR 00674 | Manatí Municipio |
| ICIS | | 3400106679 | CVS PHARMACY #7967 | 88 CARR. 2, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000024109 | CVS PHARMACY #7967 | 88 CARR PR 2, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------------------------|------------|----------|-----------------|
| No data records returned | | | |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|-------------------------------|
| RCRAInfo | PRR000024109 | 45611 | Pharmacies and Drug Retailers |

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000024109 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 12/28/2024)

| Source ID | Waste Description | 2022 | 2023 | 2024 | 2025 |
|--------------|--------------------------------|---------|---------|---------|------|
| PRR000024109 | Hazardous Waste | 59 - 79 | 55 - 78 | 15 - 30 | -- |
| PRR000024109 | Acute Hazardous Waste | 0 - 4 | 0 - 6 | 0 | -- |
| PRR000024109 | Pharmaceutical Hazardous Waste | 0 - 21 | 0 - 23 | 0 - 15 | -- |

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

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA’s spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,152 |
| Population Density | 3,294/sq.mi. |
| Housing Units in Area | 4,504 |
| Percent People of Color | 99% |
| Households in Area | 3,724 |
| Households on Public Assistance | 339 |
| Persons With Low Income | 8,000 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.433865 |
| Center Longitude | -66.471538 |
| Total Area | -- |
| Land Area | 99% |
| Water Area | 1% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,665 (44.73%) |
| \$15,000 - \$25,000 | 712 (19.13%) |
| \$25,000 - \$50,000 | 882 (23.7%) |
| \$50,000 - \$75,000 | 253 (6.8%) |
| Greater than \$75,000 | 210 (5.64%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 386 (4%) |
| Minors 17 years and younger | 1,868 (18%) |
| Adults 18 years and older | 8,283 (82%) |
| Seniors 65 years and older | 2,269 (22%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,920 (58%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,942 (98%) |
| Asian | 33 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 2 (0%) |
| Other/Multiracial | 1,541 (15%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 820 (11.14%) |
| 9th through 12th Grade | 965 (13.11%) |
| High School Diploma | 2,107 (28.63%) |
| Some College/2-year | 1,051 (14.28%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,635 (22.22%) |



Detailed Facility Report

Facility Summary

ESSO STANDARD OIL CO PR 3P-149

CARR 2 KM 42.1, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110014440765

EPA Region: 02

Latitude: 18.43209

Longitude: -66.47115

Locational Data Source: FRS

Industries: Gasoline Stations

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000016022)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110014440765 | | | | | N | 18.43209 | -66.47115 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRR000016022 | VSQG | Active (H) | | | N | 18.432274 | -66.486886 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|--------------------------------|----------------------------------|------------------|
| FRS | | 110014440765 | ESSO STANDARD OIL CO PR 3P-149 | CARR 2 KM 42.1, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000016022 | ESSO STANDARD OIL CO PR 3P-149 | RR 2 KM 42.1, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|-------------------------|
| RCRAInfo | PRR000016022 | 44719 | Other Gasoline Stations |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000016022 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000016022) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,370 |
| Population Density | 3,335/sq.mi. |
| Housing Units in Area | 4,606 |
| Percent People of Color | 99% |
| Households in Area | 3,808 |
| Households on Public Assistance | 338 |
| Persons With Low Income | 8,207 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|-----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.43209 |
| Center Longitude | -66.47115 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,708 (44.86%) |
| \$15,000 - \$25,000 | 725 (19.04%) |
| \$25,000 - \$50,000 | 907 (23.82%) |
| \$50,000 - \$75,000 | 257 (6.75%) |
| Greater than \$75,000 | 210 (5.52%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 396 (4%) |
| Minors 17 years and younger | 1,927 (19%) |
| Adults 18 years and older | 8,440 (81%) |
| Seniors 65 years and older | 2,325 (22%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,068 (59%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 10,157 (98%) |
| Asian | 33 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 4 (0%) |
| Other/Multiracial | 1,559 (15%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 854 (11.41%) |
| 9th through 12th Grade | 955 (12.76%) |
| High School Diploma | 2,162 (28.88%) |
| Some College/2-year | 1,080 (14.43%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,648 (22.01%) |



Detailed Facility Report

Facility Summary

NORTHWEST PATHOLOGY SERVICES

220 RD 2 TORRE MEDICA I STE 316, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110070124248

EPA Region: 02

Latitude: 18.432274

Longitude: -66.486886

Locational Data Source: RCRAINFO

Industries: Hospitals

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRR000025981)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110070124248 | | | | | N | 18.432274 | -66.486886 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRR000025981 | SQG | Active (H) | | | N | 18.432274 | -66.486886 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|------------------------------|---|------------------|
| FRS | | 110070124248 | NORTHWEST PATHOLOGY SERVICES | 220 RD 2 TORRE MEDICA I STE 316, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000025981 | NORTHWEST PATHOLOGY SERVICES | 220 RD 2 TORRE MEDICA I STE 316, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|--|
| RCRAInfo | PRR000025981 | 622110 | General Medical and Surgical Hospitals |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000025981 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000025981) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 12/28/2024)

| Source ID | Waste Description | 2022 | 2023 | 2024 | 2025 |
|--------------|--------------------------------|-------|-------|-------|------|
| PRR000025981 | Hazardous Waste | 7,285 | 7,257 | 7,257 | -- |
| PRR000025981 | Acute Hazardous Waste | 0 | 0 | 0 | -- |
| PRR000025981 | Pharmaceutical Hazardous Waste | 0 | 0 | 0 | -- |

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

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA’s spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 11,650 |
| Population Density | 3,739/sq.mi. |
| Housing Units in Area | 6,244 |
| Percent People of Color | 99% |
| Households in Area | 4,634 |
| Households on Public Assistance | 340 |
| Persons With Low Income | 9,371 |
| Percent With Low Income | 81% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.432274 |
| Center Longitude | -66.486886 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 2,308 (49.85%) |
| \$15,000 - \$25,000 | 869 (18.77%) |
| \$25,000 - \$50,000 | 985 (21.27%) |
| \$50,000 - \$75,000 | 309 (6.67%) |
| Greater than \$75,000 | 159 (3.43%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 538 (5%) |
| Minors 17 years and younger | 2,291 (20%) |
| Adults 18 years and older | 9,359 (80%) |
| Seniors 65 years and older | 2,682 (23%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,588 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 11,398 (98%) |
| Asian | 47 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 18 (0%) |
| Other/Multiracial | 1,634 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,138 (13.59%) |
| 9th through 12th Grade | 1,007 (12.03%) |
| High School Diploma | 2,628 (31.39%) |
| Some College/2-year | 1,104 (13.19%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,651 (19.72%) |



Detailed Facility Report

Facility Summary

BASF AGRICULTURAL PRODUCTS OF PR

PR-2, KM 47.3, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110007807285

EPA Region: 02

Latitude: 18.437222

Longitude: -66.475388

Locational Data Source: TRIS

Industries: Chemical Manufacturing

Indian Country: N

Enforcement and Compliance Summary

| Statute | CAA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 08/14/2014 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |
| Statute | RCRA |
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 09/14/2018 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): Operating Minor (PR0000007209100002)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRD091065102)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): 15516211

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00701CYNMDPRROA

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------------|--------------------------|------------------------|-----------------|------------------------|----------------|-----------|------------|
| FRS | | 110007807285 | | | | | N | 18.437222 | -66.475388 |
| ICIS-Air | CAA | PR0000007209100002 | Minor Emissions | Operating | CAAMACT, CAASIP | | N | 18.436667 | -66.475389 |
| EIS | CAA | 15516211 | | | | | N | 18.44 | -66.4757 |
| TRI | EP313 | 00701CYNMDPRROA | Toxics Release Inventory | Last Reported for 2023 | | | N | 18.437222 | -66.475388 |
| RCRAInfo | RCRA | PRD091065102 | SQG | Active (H) | | | N | 18.437222 | -66.475388 |
| TSCA | TSCA | 200000532 | | | | | N | | |
| TSCA | TSCA | 200000565 | | | | | N | | |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------------|---|---|------------------|
| FRS | | 110007807285 | BASF AGRICULTURAL PRODUCTS OF PR | PR-2, KM 47.3, MANATI, PR 00674 | Manatí Municipio |
| ICIS-Air | CAA | PR0000007209100002 | BASF AGRICULTURAL PRODUCTS B.V. DBA | PR 2 KM 47.3, MANATI, PR 00701 | Manatí Municipio |
| EIS | CAA | 15516211 | BASF AGRICULTURAL PRODUCTS OF PR | PR-2, KM 47.3, MANATI, PR 00674 | Manatí Municipio |
| TRI | EP313 | 00701CYNMDPRROA | BASF AGRICULTURAL PRODUCTS DE PUERTO RICO | STATE RD PR 2 KM 47.3, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD091065102 | BASF AGRICULTURAL PRODUCTS DE PR | RD 2 KM. 47.4, MANATI, PR 00674 | Manatí Municipio |
| TSCA | TSCA | 200000532 | BASF CORPORATION | STATE ROAD #2 KM 47.4, MANATI, PUERTO RICO, 00674 | |
| TSCA | TSCA | 200000565 | BASF CORPORATION | STATE ROAD #2 KM. 47.4, MANATI, PR 00674 | |

Facility SIC (Standard Industrial Classification)

Facility NAICS (North American Industry

Codes

| System | Identifier | SIC Code | SIC Description |
|----------|--------------------|----------|------------------------------|
| TRI | 00701CYNMDPRROA | 2834 | Pharmaceutical Preparations |
| TRI | 00701CYNMDPRROA | 2869 | Industrial Organic Chemicals |
| TRI | 00701CYNMDPRROA | 2879 | Agricultural Chemicals |
| ICIS-Air | PR0000007209100002 | 2869 | Industrial Organic Chemicals |
| ICIS-Air | PR0000007209100002 | 2879 | Agricultural Chemicals |

Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------------|------------|---|
| TRI | 00701CYNMDPRROA | 325311 | Nitrogenous Fertilizer Manufacturing |
| TRI | 00701CYNMDPRROA | 325320 | Pesticide and Other Agricultural Chemical Manufacturing |
| TRI | 00701CYNMDPRROA | 325412 | Pharmaceutical Preparation Manufacturing |
| EIS | 15516211 | 325320 | Pesticide and Other Agricultural Chemical Manufacturing |
| ICIS-Air | PR0000007209100002 | 325320 | Pesticide and Other Agricultural Chemical Manufacturing |
| RCRAInfo | PRD091065102 | 32532 | Pesticide and Other Agricultural Chemical Manufacturing |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

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

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

No data records returned

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

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------------|---|---------------|--------------------------------------|---------------------|
| CAA | PR0000007209100002 | No | 03/29/2025 | 0 | 03/28/2025 |
| RCRA | PRD091065102 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | | | | | Program/Pollutant/Violation Type | | | | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|-------------------------------------|-----------------------|--------|----------|------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CAA (Source ID: PR0000007209100002) | | | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 | | | | | |
| | Facility-Level Status | | | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | HPV History | | | | | | | | | | | | | | | | | | | | |
| | Violation Type | Agency | Programs | Pollutants | | | | | | | | | | | | | | | | | |

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD091065102) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

Air Pollutant Report TRI Pollution Prevention Report

| TRI Facility ID | Year | Air Emissions | Surface Water Discharges | Off-Site Transfers to POTWs (Publicly Owned Treatment Works) | Underground Injections | Disposal to Land | Total On-Site Releases | Total Off-Site Transfers |
|-----------------|------|---------------|--------------------------|--|------------------------|------------------|------------------------|--------------------------|
| 00701CYNMDPRROA | 2023 | 69 | -- | 70 | -- | -- | 69 | 70 |
| 00701CYNMDPRROA | 2022 | 80 | -- | 87 | -- | -- | 80 | 87 |
| 00701CYNMDPRROA | 2021 | 79 | -- | 93 | -- | -- | 79 | 93 |
| 00701CYNMDPRROA | 2020 | 68 | -- | 84 | -- | -- | 68 | 84 |
| 00701CYNMDPRROA | 2019 | 21 | -- | 37 | -- | -- | 21 | 37 |
| 00701CYNMDPRROA | 2018 | 79 | -- | 83 | -- | -- | 79 | 83 |
| 00701CYNMDPRROA | 2017 | 29 | -- | 18 | -- | -- | 29 | 18 |
| 00701CYNMDPRROA | 2016 | 31 | -- | 37 | -- | -- | 31 | 37 |
| 00701CYNMDPRROA | 2015 | 41 | -- | 30 | -- | -- | 41 | 30 |
| 00701CYNMDPRROA | 2014 | 0 | -- | 12 | -- | -- | 0 | 12 |

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

| Chemical Name | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|
| Dimethylamine | 73 | 85 | 85 | 73 | 23 | 84 | 30 | 33 | 43 | -- |
| Diuron | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12 |
| Ethylene glycol | 66 | 82 | 87 | 79 | 35 | 78 | 17 | 35 | 28 | -- |
| Polycyclic aromatic compounds | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 |

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 12/28/2024)

| Source ID | Waste Description | 2022 | 2023 | 2024 | 2025 |
|--------------|-----------------------|-------|-------|-------|------|
| PRD091065102 | Hazardous Waste | 2,434 | 2,803 | 2,179 | -- |
| PRD091065102 | Acute Hazardous Waste | 0 | 0 | 0 | -- |

| Source ID | Waste Description | 2022 | 2023 | 2024 | 2025 |
|--------------|--------------------------------|------|------|------|------|
| PRD091065102 | Pharmaceutical Hazardous Waste | 0 | 0 | 0 | -- |

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

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|---|----------------|
| Total Persons | 9,689 |
| Population Density | 3,202/sq.mi. |
| Housing Units in Area | 4,406 |
| Percent People of Color | 99% |
| Households in Area | 3,639 |
| Households on Public Assistance | 351 |
| Persons With Low Income | 7,674 |
| Percent With Low Income | 80% |
| Geography | |
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.437222 |
| Center Longitude | -66.475388 |
| Total Area | -- |
| Land Area | 97% |
| Water Area | 3% |
| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
| Less than \$15,000 | 1,736 (47.65%) |
| \$15,000 - \$25,000 | 671 (18.42%) |
| \$25,000 - \$50,000 | 812 (22.29%) |
| \$50,000 - \$75,000 | 239 (6.56%) |
| Greater than \$75,000 | 185 (5.08%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Children 5 years and younger | 366 (4%) |
| Minors 17 years and younger | 1,749 (18%) |
| Adults 18 years and older | 7,941 (82%) |
| Seniors 65 years and older | 2,260 (23%) |
| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
| White | 5,621 (58%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,485 (98%) |
| Asian | 32 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 1 (0%) |
| Other/Multiracial | 1,420 (15%) |
| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
| Less than 9th Grade | 870 (12.19%) |
| 9th through 12th Grade | 974 (13.64%) |
| High School Diploma | 2,049 (28.7%) |
| Some College/2-year | 928 (13%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,576 (22.08%) |



Detailed Facility Report

Facility Summary

COMPU AUTO

RD2 KM 49.8, MANATI, PR 00000

FRS (Facility Registry Service) ID: 110007814972

EPA Region: 02

Latitude: 18.431868

Longitude: -66.488617

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRO007001910)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110007814972 | | | | | N | 18.431868 | -66.488617 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRO007001910 | Other | Inactive () | | | N | 18.431868 | -66.488617 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|---------------|-------------------------------|------------------|
| FRS | | 110007814972 | COMPU AUTO | RD2 KM 49.8, MANATI, PR 00000 | Manatí Municipio |
| RCRAInfo | RCRA | PRO007001910 | COMPU AUTO | RD2 KM 49.8, MANATI, PR 00000 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRO007001910 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,838 |
| Population Density | 3,481/sq.mi. |
| Housing Units in Area | 5,901 |
| Percent People of Color | 99% |
| Households in Area | 4,348 |
| Households on Public Assistance | 314 |
| Persons With Low Income | 8,665 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.431868 |
| Center Longitude | -66.488617 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 2,164 (49.77%) |
| \$15,000 - \$25,000 | 823 (18.93%) |
| \$25,000 - \$50,000 | 914 (21.02%) |
| \$50,000 - \$75,000 | 301 (6.92%) |
| Greater than \$75,000 | 146 (3.36%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 502 (5%) |
| Minors 17 years and younger | 2,103 (19%) |
| Adults 18 years and older | 8,734 (81%) |
| Seniors 65 years and older | 2,543 (23%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,154 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 10,612 (98%) |
| Asian | 47 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 18 (0%) |
| Other/Multiracial | 1,508 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,097 (14.02%) |
| 9th through 12th Grade | 930 (11.89%) |
| High School Diploma | 2,464 (31.5%) |
| Some College/2-year | 1,008 (12.89%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,543 (19.72%) |



Detailed Facility Report

Facility Summary

FARMACIA EL AMAL #30

VILLA MARIA SHOPPING CTR, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110007823276

EPA Region: 02

Latitude: 18.43149

Longitude: -66.48925

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000013649)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110007823276 | | | | | N | 18.43149 | -66.48925 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|----------|------------|
| RCRAInfo | RCRA | PRR000013649 | VSQG | Active (H) | | | N | 18.43156 | -66.488928 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|----------------------|--|------------------|
| FRS | | 110007823276 | FARMACIA EL AMAL #30 | VILLA MARIA SHOPPING CTR, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000013649 | FARMACIA EL AMAL #30 | VILLA MARIA SHOPPING CTR, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000013649 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000013649) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,592 |
| Population Density | 3,404/sq.mi. |
| Housing Units in Area | 5,799 |
| Percent People of Color | 99% |
| Households in Area | 4,261 |
| Households on Public Assistance | 306 |
| Persons With Low Income | 8,457 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|-----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.43149 |
| Center Longitude | -66.48925 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 2,124 (49.85%) |
| \$15,000 - \$25,000 | 808 (18.96%) |
| \$25,000 - \$50,000 | 891 (20.91%) |
| \$50,000 - \$75,000 | 297 (6.97%) |
| Greater than \$75,000 | 141 (3.31%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 492 (5%) |
| Minors 17 years and younger | 2,052 (19%) |
| Adults 18 years and older | 8,541 (81%) |
| Seniors 65 years and older | 2,501 (24%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,018 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 10,373 (98%) |
| Asian | 46 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 19 (0%) |
| Other/Multiracial | 1,473 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,080 (14.12%) |
| 9th through 12th Grade | 903 (11.81%) |
| High School Diploma | 2,418 (31.62%) |
| Some College/2-year | 983 (12.85%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,507 (19.7%) |



Detailed Facility Report

Facility Summary

ATENAS COMMUNITY HEALTH CENTER INC

CARR #2 KM 50, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110071192831

EPA Region: 02

Latitude: 18.43089

Longitude: -66.491138

Locational Data Source: RCRAINFO

Industries: Ambulatory Health Care Services

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRR000027334)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|------------|
| FRS | | 110071192831 | | | | | N | 18.43089 | -66.491138 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|----------|------------|
| RCRAInfo | RCRA | PRR000027334 | SQG | Active (H) | | | N | 18.43089 | -66.491138 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|------------------------------------|---------------------------------|------------------|
| FRS | | 110071192831 | ATENAS COMMUNITY HEALTH CENTER INC | CARR #2 KM 50, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000027334 | ATENAS COMMUNITY HEALTH CENTER INC | CARR #2 KM 50, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------------------------|------------|----------|-----------------|
| No data records returned | | | |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|---------------------|
| RCRAInfo | PRR000027334 | 621491 | HMO Medical Centers |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000027334 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000027334) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 9,439 |
| Population Density | 3,036/sq.mi. |
| Housing Units in Area | 5,292 |
| Percent People of Color | 99% |
| Households in Area | 3,833 |
| Households on Public Assistance | 258 |
| Persons With Low Income | 7,443 |
| Percent With Low Income | 79% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.43089 |
| Center Longitude | -66.491138 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,901 (49.62%) |
| \$15,000 - \$25,000 | 726 (18.95%) |
| \$25,000 - \$50,000 | 793 (20.7%) |
| \$50,000 - \$75,000 | 284 (7.41%) |
| Greater than \$75,000 | 127 (3.32%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 420 (4%) |
| Minors 17 years and younger | 1,758 (19%) |
| Adults 18 years and older | 7,680 (81%) |
| Seniors 65 years and older | 2,298 (24%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,414 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,255 (98%) |
| Asian | 42 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 19 (0%) |
| Other/Multiracial | 1,291 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,004 (14.62%) |
| 9th through 12th Grade | 784 (11.42%) |
| High School Diploma | 2,175 (31.68%) |
| Some College/2-year | 870 (12.67%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,375 (20.03%) |



Detailed Facility Report

Facility Summary

DEPT OF ED - IMMACULADA CONCEPCION

HWY 2 KM 50, MANATI, PR 00701

FRS (Facility Registry Service) ID: 110007811010

EPA Region: 02

Latitude: 18.431143

Longitude: -66.490347

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD987373545)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110007811010 | | | | | N | 18.431143 | -66.490347 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRD987373545 | Other | Inactive () | | | N | 18.431143 | -66.490347 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|------------------------------------|-------------------------------|------------------|
| FRS | | 110007811010 | DEPT OF ED - IMMACULADA CONCEPCION | HWY 2 KM 50, MANATI, PR 00701 | Manatí Municipio |
| RCRAInfo | RCRA | PRD987373545 | DEPT OF ED - IMMACULADA CONCEPCION | HWY 2 KM 50, MANATI, PR 00701 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD987373545 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 9,973 |
| Population Density | 3,206/sq.mi. |
| Housing Units in Area | 5,530 |
| Percent People of Color | 99% |
| Households in Area | 4,032 |
| Households on Public Assistance | 281 |
| Persons With Low Income | 7,916 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.431143 |
| Center Longitude | -66.490347 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 2,005 (49.76%) |
| \$15,000 - \$25,000 | 763 (18.94%) |
| \$25,000 - \$50,000 | 838 (20.8%) |
| \$50,000 - \$75,000 | 290 (7.2%) |
| Greater than \$75,000 | 133 (3.3%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 456 (5%) |
| Minors 17 years and younger | 1,897 (19%) |
| Adults 18 years and older | 8,078 (81%) |
| Seniors 65 years and older | 2,392 (24%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,694 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,772 (98%) |
| Asian | 45 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 19 (0%) |
| Other/Multiracial | 1,374 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,040 (14.38%) |
| 9th through 12th Grade | 841 (11.63%) |
| High School Diploma | 2,292 (31.7%) |
| Some College/2-year | 921 (12.74%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,434 (19.83%) |



Detailed Facility Report

Facility Summary

MANATI STP

STATE RD 2 KM 50.2, MANATI, PR 00701

FRS (Facility Registry Service) ID: 110007804359

EPA Region: 02

Latitude: 18.430306

Longitude: -66.492025

Locational Data Source: RCRAINFO

Industries: Utilities

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

- Clean Air Act (CAA):** No Information
- Clean Water Act (CWA):** No Information
- Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRD000689760)
- Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

- Air Emissions Inventory (EIS):** No Information
- Greenhouse Gas Emissions (eGGRT):** No Information
- Toxic Releases (TRI):** No Information
- Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110007804359 | | | | | N | 18.430306 | -66.492025 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRD000689760 | Other | Inactive () | | | N | 18.430306 | -66.492025 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|---------------|--------------------------------------|------------------|
| FRS | | 110007804359 | MANATI STP | STATE RD 2 KM 50.2, MANATI, PR 00701 | Manatí Municipio |
| RCRAInfo | RCRA | PRD000689760 | MANATI STP | STATE RD 2 KM 50.2, MANATI, PR 00701 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|-----------------------------|
| RCRAInfo | PRD000689760 | 22132 | Sewage Treatment Facilities |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD000689760 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD000689760) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 8,936 |
| Population Density | 2,876/sq.mi. |
| Housing Units in Area | 5,052 |
| Percent People of Color | 99% |
| Households in Area | 3,642 |
| Households on Public Assistance | 236 |
| Persons With Low Income | 7,011 |
| Percent With Low Income | 79% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.430306 |
| Center Longitude | -66.492025 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,808 (49.68%) |
| \$15,000 - \$25,000 | 685 (18.82%) |
| \$25,000 - \$50,000 | 748 (20.56%) |
| \$50,000 - \$75,000 | 279 (7.67%) |
| Greater than \$75,000 | 119 (3.27%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 391 (4%) |
| Minors 17 years and younger | 1,652 (18%) |
| Adults 18 years and older | 7,284 (82%) |
| Seniors 65 years and older | 2,201 (25%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,135 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 8,767 (98%) |
| Asian | 39 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 19 (0%) |
| Other/Multiracial | 1,225 (14%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 971 (14.96%) |
| 9th through 12th Grade | 727 (11.2%) |
| High School Diploma | 2,051 (31.6%) |
| Some College/2-year | 825 (12.71%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,304 (20.09%) |



Detailed Facility Report

Facility Summary

SHELL CO PR LTD SS 804363 MANATI

PR-2 KM 50.2, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110007818086

EPA Region: 02

Latitude: 18.430306

Longitude: -66.492025

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

| Statute | RCRA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 01/13/1998 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRO007000581), Inactive Other, (PRR000004127)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110007818086 | | | | | N | 18.430306 | -66.492025 |
| RCRAInfo | RCRA | PRO007000581 | Other | Inactive () | | | N | 18.430306 | -66.492025 |
| RCRAInfo | RCRA | PRR000004127 | Other | Inactive () | | | N | 18.430306 | -66.492025 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|----------------------------------|-----------------------------------|------------------|
| FRS | | 110007818086 | SHELL CO PR LTD SS 804363 MANATI | PR-2 KM 50.2, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRO007000581 | SHELL | CARR 2 KM 50.2, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000004127 | SHELL CO PR LTD SS 804363 MANATI | RD PR 2 KM 50.2, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRO007000581 | No | 03/29/2025 | 0 | 03/28/2025 |
| RCRA | PRR000004127 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRO007000581) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |
| RCRA (Source ID: PRR000004127) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | | Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------|---|----------|
| Total Persons | 8,936 | Children 5 years and younger | 391 (4%) |

| General Statistics (ACS (American Community Survey)) | |
|---|----------------|
| Population Density | 2,876/sq.mi. |
| Housing Units in Area | 5,052 |
| Percent People of Color | 99% |
| Households in Area | 3,642 |
| Households on Public Assistance | 236 |
| Persons With Low Income | 7,011 |
| Percent With Low Income | 79% |
| Geography | |
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.430306 |
| Center Longitude | -66.492025 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |
| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
| Less than \$15,000 | 1,808 (49.68%) |
| \$15,000 - \$25,000 | 685 (18.82%) |
| \$25,000 - \$50,000 | 748 (20.56%) |
| \$50,000 - \$75,000 | 279 (7.67%) |
| Greater than \$75,000 | 119 (3.27%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Minors 17 years and younger | 1,652 (18%) |
| Adults 18 years and older | 7,284 (82%) |
| Seniors 65 years and older | 2,201 (25%) |
| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
| White | 5,135 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 8,767 (98%) |
| Asian | 39 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 19 (0%) |
| Other/Multiracial | 1,225 (14%) |
| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
| Less than 9th Grade | 971 (14.96%) |
| 9th through 12th Grade | 727 (11.2%) |
| High School Diploma | 2,051 (31.6%) |
| Some College/2-year | 825 (12.71%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,304 (20.09%) |



Detailed Facility Report

Facility Summary

PREPA - MANATI TECHNICAL OPERATIONS OFFICE

PR-2 KM 49.6 MARGINAL, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110043192283

EPA Region: 02

Latitude: 18.43383

Longitude: -66.47166

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000023424)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110043192283 | | | | | N | 18.43383 | -66.47166 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRR000023424 | Other | Inactive () | | | N | 18.429432 | -66.493739 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|--|---|------------------|
| FRS | | 110043192283 | PREPA - MANATI TECHNICAL OPERATIONS OFFICE | PR-2 KM 49.6 MARGINAL, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000023424 | LUMA - MANATI TECHNICAL OPERATIONS OFFICE | CARR 2 KM 49.6 MARGINAL, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000023424 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRR000023424) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,205 |
| Population Density | 3,311/sq.mi. |
| Housing Units in Area | 4,535 |
| Percent People of Color | 99% |
| Households in Area | 3,750 |
| Households on Public Assistance | 342 |
| Persons With Low Income | 8,057 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|-----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.43383 |
| Center Longitude | -66.47166 |
| Total Area | -- |
| Land Area | 99% |
| Water Area | 1% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,686 (44.97%) |
| \$15,000 - \$25,000 | 716 (19.1%) |
| \$25,000 - \$50,000 | 884 (23.58%) |
| \$50,000 - \$75,000 | 255 (6.8%) |
| Greater than \$75,000 | 208 (5.55%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 387 (4%) |
| Minors 17 years and younger | 1,882 (18%) |
| Adults 18 years and older | 8,326 (82%) |
| Seniors 65 years and older | 2,286 (22%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,947 (58%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,992 (98%) |
| Asian | 33 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 2 (0%) |
| Other/Multiracial | 1,546 (15%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 829 (11.21%) |
| 9th through 12th Grade | 971 (13.13%) |
| High School Diploma | 2,124 (28.72%) |
| Some College/2-year | 1,053 (14.24%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,639 (22.16%) |



Detailed Facility Report

Facility Summary

CITY PRINTING

CARR 2 KM 50.9, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110009436397

EPA Region: 02

Latitude: 18.43209

Longitude: -66.47115

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

| Statute | RCRA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | -- |
| Date of Last Compliance Monitoring Activity | 09/27/2001 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD091094748)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110009436397 | | | | | N | 18.43209 | -66.47115 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| ICIS | | 32103 | | | | | N | 18.428203 | -66.498147 |
| RCRAInfo | RCRA | PRD091094748 | Other | Inactive () | | | N | 18.428203 | -66.498147 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|---------------|----------------------------------|------------------|
| FRS | | 110009436397 | CITY PRINTING | CARR 2 KM 50.9, MANATI, PR 00674 | Manatí Municipio |
| ICIS | | 32103 | CITY PRINTING | CARR 2 KM 50.9, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD091094748 | CITY PRINTING | CARR 2 KM 50.9, MANATI, PR 00701 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

| |
|--|
| |
|--|

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD091094748 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD091094748) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 10,370 |
| Population Density | 3,335/sq.mi. |
| Housing Units in Area | 4,606 |
| Percent People of Color | 99% |
| Households in Area | 3,808 |
| Households on Public Assistance | 338 |
| Persons With Low Income | 8,207 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|-----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.43209 |
| Center Longitude | -66.47115 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,708 (44.86%) |
| \$15,000 - \$25,000 | 725 (19.04%) |
| \$25,000 - \$50,000 | 907 (23.82%) |
| \$50,000 - \$75,000 | 257 (6.75%) |
| Greater than \$75,000 | 210 (5.52%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 396 (4%) |
| Minors 17 years and younger | 1,927 (19%) |
| Adults 18 years and older | 8,440 (81%) |
| Seniors 65 years and older | 2,325 (22%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,068 (59%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 10,157 (98%) |
| Asian | 33 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 4 (0%) |
| Other/Multiracial | 1,559 (15%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 854 (11.41%) |
| 9th through 12th Grade | 955 (12.76%) |
| High School Diploma | 2,162 (28.88%) |
| Some College/2-year | 1,080 (14.43%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,648 (22.01%) |



Detailed Facility Report

Facility Summary

MANATI

10 CALLE QUINONEZ, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110054103153

EPA Region: 02

Latitude: 18.42743

Longitude: -66.49301

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

| Statute | CWA |
|---|-------------------------|
| Compliance Monitoring Activities (5 years) | 1 |
| Date of Last Compliance Monitoring Activity | 09/18/2024 |
| Compliance Status | No Violation Identified |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

- Clean Air Act (CAA):** No Information
- Clean Water Act (CWA):** Non-Major, Permit Expired (PRR040042)
- Resource Conservation and Recovery Act (RCRA):** No Information
- Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

- Air Emissions Inventory (EIS):** No Information
- Greenhouse Gas Emissions (eGGRT):** No Information
- Toxic Releases (TRI):** No Information
- Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|------------|---------|--------------|--|---------|------------------------------|------------------------|----------------|----------|-----------|
| FRS | | 110054103153 | | | | | N | 18.42743 | -66.49301 |
| ICIS-NPDES | CWA | PRR040042 | Non-Major: General Permit Covered Facility | Expired | Urban Stormwater (Small MS4) | 06/30/2021 | N | 18.42743 | -66.49301 |

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|------------|---------|--------------|---------------|-------------------------------------|------------------|
| FRS | | 110054103153 | MANATI | 10 CALLE QUINONEZ, MANATI, PR 00674 | |
| ICIS-NPDES | CWA | PRR040042 | MANATI | 10 CALLE QUINONEZ, MANATI, PR 00674 | Manatí Municipio |

| System | Identifier | SIC Code | SIC Description | System | Identifier | NAICS Code | NAICS Description |
|--------------------------|------------|----------|-----------------|--------------------------|------------|------------|-------------------|
| No data records returned | | | | No data records returned | | | |

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

| Statute | Source ID | System | Activity Type | Compliance Monitoring Type | Lead Agency | Date | Finding (if applicable) |
|---------|-----------|------------|-----------------------|--|-------------|------------|-------------------------|
| CWA | PRR040042 | ICIS-NPDES | Inspection/Evaluation | Base Program, SSO, Urban Stormwater (MS4) - Evaluation | EPA | 09/18/2024 | |

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|-----------|---|---------------|--------------------------------------|---------------------|
| CWA | PRR040042 | No | 12/31/2024 | 0 | 03/28/2025 |

[illegible]

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

| 12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database)) | WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database)) | State Water Body Name (ICIS (Integrated Compliance Information System)) | Beach Closures Within Last Year | Beach Closures Within Last Two Years | Pollutants Potentially Related to Impairment | Watershed with ESA (Endangered Species Act)-listed Aquatic Species? |
|--|---|---|---------------------------------|--------------------------------------|--|---|
| 210100020210 | Rio Grande de Manati | -- | No | No | -- | Yes |

Assessed Waters From Latest State Submission (ATTAINS)

| State | Report Cycle | Assessment Unit ID | Assessment Unit Name | Water Condition | Cause Groups Impaired | Drinking Water Use | Ecological Use | Fish Consumption Use | Recreation Use | Other Use |
|-------|--------------|--------------------|----------------------|--|---|--------------------|----------------|----------------------|----------------|-----------|
| PR | 2022 | PRNR8A1 | RIO GRANDE DE MANATI | Impaired - 303(d) Listed - With Restoration Plan | METALS (OTHER THAN MERCURY) NUTRIENTS PATHOGENS TEMPERATURE TURBIDITY | Not Supporting | Not Supporting | -- | Not Supporting | -- |

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

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

DMR and TRI Multi-Year Loading Report

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

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|---|----------------|
| Total Persons | 8,964 |
| Population Density | 2,887/sq.mi. |
| Housing Units in Area | 5,078 |
| Percent People of Color | 99% |
| Households in Area | 3,656 |
| Households on Public Assistance | 219 |
| Persons With Low Income | 7,044 |
| Percent With Low Income | 79% |
| Geography | |
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.42743 |
| Center Longitude | -66.49301 |
| Total Area | -- |
| Land Area | 99% |
| Water Area | 1% |
| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
| Less than \$15,000 | 1,831 (50.07%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Children 5 years and younger | 392 (4%) |
| Minors 17 years and younger | 1,716 (19%) |
| Adults 18 years and older | 7,252 (81%) |
| Seniors 65 years and older | 2,181 (24%) |
| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
| White | 5,115 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 8,799 (98%) |
| Asian | 36 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 26 (0%) |
| Other/Multiracial | 1,232 (14%) |
| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
| Less than 9th Grade | 954 (14.87%) |
| 9th through 12th Grade | 671 (10.46%) |
| High School Diploma | 2,079 (32.41%) |
| Some College/2-year | 837 (13.05%) |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|--------------|
| \$15,000 - \$25,000 | 682 (18.65%) |
| \$25,000 - \$50,000 | 741 (20.26%) |
| \$50,000 - \$75,000 | 291 (7.96%) |
| Greater than \$75,000 | 112 (3.06%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,281 (19.97%) |



Detailed Facility Report

Facility Summary

ESCUELA JOSE S QUINONES

AVE ROSA, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110007812135

EPA Region: 02

Latitude: 18.42605

Longitude: -66.49234

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRD987378700)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110007812135 | | | | | N | 18.42605 | -66.49234 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRD987378700 | Other | Inactive () | | | N | 18.426174 | -66.492365 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|-------------------------|----------------------------|------------------|
| FRS | | 110007812135 | ESCUELA JOSE S QUINONES | AVE ROSA, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD987378700 | ESCUELA JOSE S QUINONES | AVE ROSA, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD987378700 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD987378700) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 9,676 |
| Population Density | 3,116/sq.mi. |
| Housing Units in Area | 5,416 |
| Percent People of Color | 99% |
| Households in Area | 3,938 |
| Households on Public Assistance | 231 |
| Persons With Low Income | 7,598 |
| Percent With Low Income | 79% |

| Geography | |
|-------------------------|-----------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.42605 |
| Center Longitude | -66.49234 |
| Total Area | -- |
| Land Area | 99% |
| Water Area | 1% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|---------------|
| Less than \$15,000 | 1,958 (49.8%) |
| \$15,000 - \$25,000 | 742 (18.87%) |
| \$25,000 - \$50,000 | 795 (20.22%) |
| \$50,000 - \$75,000 | 318 (8.09%) |
| Greater than \$75,000 | 119 (3.03%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 429 (4%) |
| Minors 17 years and younger | 1,880 (19%) |
| Adults 18 years and older | 7,797 (81%) |
| Seniors 65 years and older | 2,305 (24%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|-------------|
| White | 5,517 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 9,501 (98%) |
| Asian | 39 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 28 (0%) |
| Other/Multiracial | 1,290 (13%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 997 (14.46%) |
| 9th through 12th Grade | 699 (10.14%) |
| High School Diploma | 2,267 (32.88%) |
| Some College/2-year | 905 (13.13%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,397 (20.26%) |



Detailed Facility Report

Facility Summary

SHELL CO PR LTD SS 0990

62 CELIS AGUILERA ST, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110004892732

EPA Region: 02

Latitude: 18.42636

Longitude: -66.49066

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PRR000004150), Inactive Other, (PRR000005355)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110004892732 | | | | | N | 18.42636 | -66.49066 |
| ICIS | | 1400005322 | | | | | N | 18.426389 | -66.490833 |
| RCRAInfo | RCRA | PRR000004150 | Other | Inactive () | | | N | 18.427486 | -66.491577 |
| RCRAInfo | RCRA | PRR000005355 | Other | Inactive () | | | N | 18.427486 | -66.491577 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|-------------------------|---|------------------|
| FRS | | 110004892732 | SHELL CO PR LTD SS 0990 | 62 CELIS AGUILERA ST, MANATI, PR 00674 | Manatí Municipio |
| ICIS | | 1400005322 | SHELL #990 | CELIS AGUILERA ST #62, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000004150 | SHELL SS 0990 | CELIS AGUILERA 62, MANATI, PR 00674-5914 | Manatí Municipio |
| RCRAInfo | RCRA | PRR000005355 | SHELL CO PR LTD SS 0990 | 62 CELIS AGUILERA ST, MANATI, PR 00674-5914 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|------------|------------|-------------------|
|--------|------------|------------|-------------------|

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRR000004150 | No | 03/29/2025 | 0 | 03/28/2025 |
| RCRA | PRR000005355 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|---------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | RCRA (Source ID: PRR000004150) | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |
| | RCRA (Source ID: PRR000005355) | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | | Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------|---|----------|
| Total Persons | 10,923 | Children 5 years and younger | 505 (5%) |

| General Statistics (ACS (American Community Survey)) | |
|---|----------------|
| Population Density | 3,515/sq.mi. |
| Housing Units in Area | 5,986 |
| Percent People of Color | 99% |
| Households in Area | 4,413 |
| Households on Public Assistance | 276 |
| Persons With Low Income | 8,667 |
| Percent With Low Income | 80% |
| Geography | |
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.42636 |
| Center Longitude | -66.49066 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |
| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
| Less than \$15,000 | 2,198 (49.82%) |
| \$15,000 - \$25,000 | 836 (18.95%) |
| \$25,000 - \$50,000 | 902 (20.44%) |
| \$50,000 - \$75,000 | 339 (7.68%) |
| Greater than \$75,000 | 137 (3.11%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Minors 17 years and younger | 2,189 (20%) |
| Adults 18 years and older | 8,734 (80%) |
| Seniors 65 years and older | 2,529 (23%) |
| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
| White | 6,184 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 10,714 (98%) |
| Asian | 44 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 28 (0%) |
| Other/Multiracial | 1,465 (13%) |
| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
| Less than 9th Grade | 1,084 (13.98%) |
| 9th through 12th Grade | 812 (10.47%) |
| High School Diploma | 2,554 (32.93%) |
| Some College/2-year | 1,020 (13.15%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,550 (19.98%) |



Detailed Facility Report

Facility Summary

DEPT OF ED - FERNANDO CALLEJO SCHOOL

CALLE ROSARIO ESQ VENDIG, MANATI, PR 00674

FRS (Facility Registry Service) ID: 110044299176

EPA Region: 02

Latitude: 18.426951

Longitude: -66.487779

Locational Data Source: RCRAINFO

Industries: Educational Services

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRD987378916)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

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

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110044299176 | | | | | N | 18.426951 | -66.487779 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|-------------|-------|------------------------|----------------|-----------|------------|
| RCRAInfo | RCRA | PRD987378916 | VSQG | Active (H) | | | N | 18.426951 | -66.487779 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|--------------------------------------|--|------------------|
| FRS | | 110044299176 | DEPT OF ED - FERNANDO CALLEJO SCHOOL | CALLE ROSARIO ESQ VENDIG, MANATI, PR 00674 | Manatí Municipio |
| RCRAInfo | RCRA | PRD987378916 | DEPT OF ED - FERNANDO CALLEJO SCHOOL | CALLE ROSARIO ESQ VENDIG, MANATI, PR 00674 | Manatí Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|--------------|------------|----------------------------------|
| RCRAInfo | PRD987378916 | 61111 | Elementary and Secondary Schools |

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PRD987378916 | No | 03/29/2025 | 0 | 03/28/2025 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|--------------------------------|----------------------------------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: PRD987378916) | | | 04/01-06/30/22 | 07/01-09/30/22 | 10/01-12/31/22 | 01/01-03/31/23 | 04/01-06/30/23 | 07/01-09/30/23 | 10/01-12/31/23 | 01/01-03/31/24 | 04/01-06/30/24 | 07/01-09/30/24 | 10/01-12/31/24 | 01/01-03/31/25 |
| | Facility-Level Status | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | Violation | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (ACS (American Community Survey)) | |
|--|--------------|
| Total Persons | 11,883 |
| Population Density | 3,819/sq.mi. |
| Housing Units in Area | 6,376 |
| Percent People of Color | 99% |
| Households in Area | 4,761 |
| Households on Public Assistance | 313 |
| Persons With Low Income | 9,441 |
| Percent With Low Income | 80% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.426951 |
| Center Longitude | -66.487779 |
| Total Area | -- |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 2,355 (49.44%) |
| \$15,000 - \$25,000 | 905 (19%) |
| \$25,000 - \$50,000 | 986 (20.7%) |
| \$50,000 - \$75,000 | 361 (7.58%) |
| Greater than \$75,000 | 156 (3.28%) |

| Age Breakdown (ACS (American Community Survey)) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 551 (5%) |
| Minors 17 years and younger | 2,391 (20%) |
| Adults 18 years and older | 9,493 (80%) |
| Seniors 65 years and older | 2,711 (23%) |

| Race Breakdown (ACS (American Community Survey)) - Persons (%) | |
|--|--------------|
| White | 6,731 (57%) |
| African-American | 0 (0%) |
| Hispanic-Origin | 11,656 (98%) |
| Asian | 47 (0%) |
| Hawaiian/Pacific Islander | 0 (0%) |
| American Indian | 28 (0%) |
| Other/Multiracial | 1,601 (13%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,149 (13.63%) |
| 9th through 12th Grade | 910 (10.79%) |
| High School Diploma | 2,731 (32.39%) |
| Some College/2-year | 1,123 (13.32%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 1,706 (20.23%) |



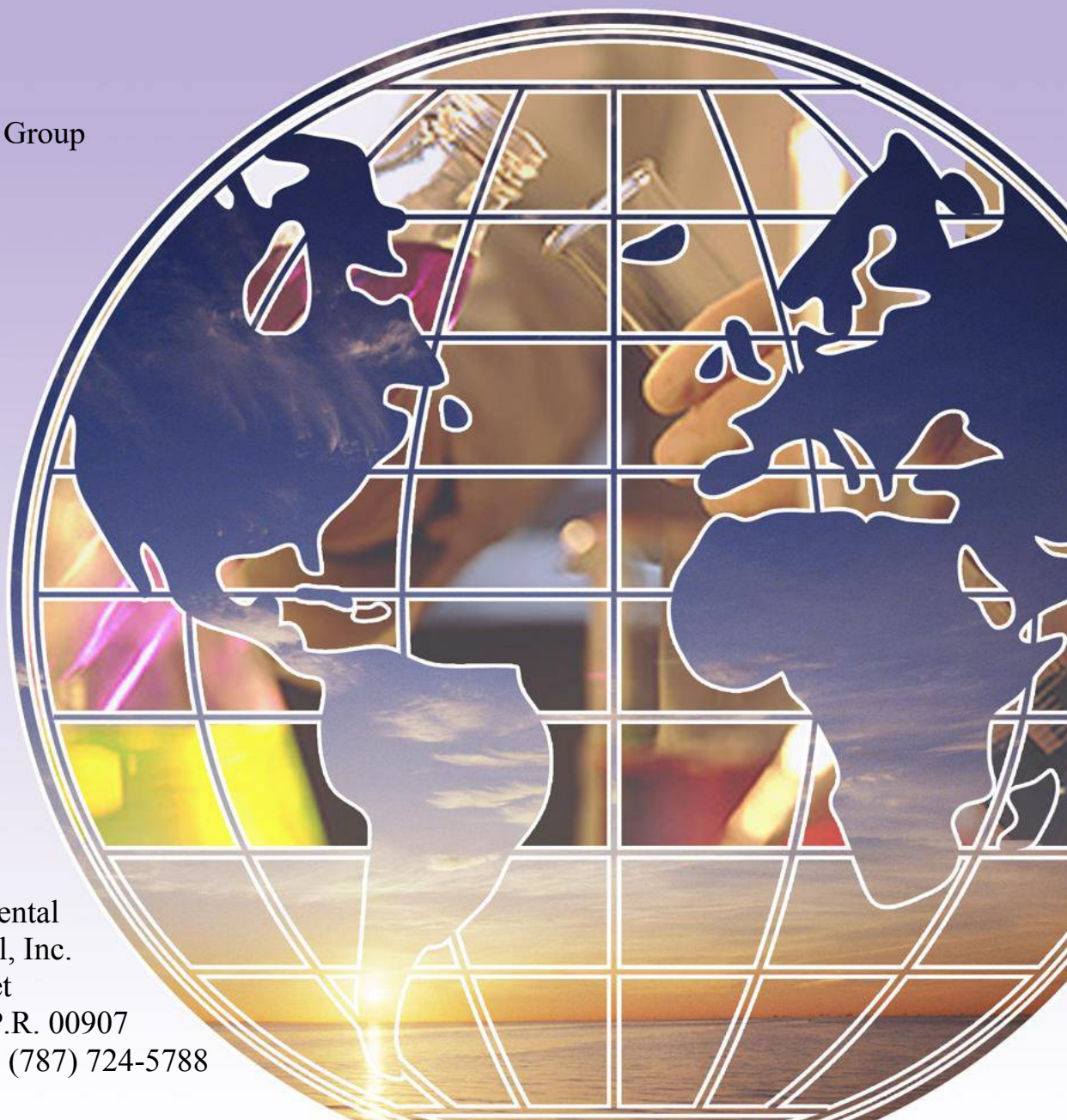
**ENVIRONMENTAL SURVEY
FOR
LEAD BASED PAINT (LBP) COMPONENTS
AND
ASBESTOS CONTAINING MATERIALS (ACM)
PROJECT IDENTIFIED AS
“HISTORICAL & ARCHITECTONICAL
FACADES, URBAN CENTER” (PR-CRP-000775)
MANATI, PUERTO RICO 00674**

Prepared For:
Applied Engineering Group

January 2024

Prepared By:

Analytical Environmental
Services International, Inc.
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LEAD



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APPENDIX II - PCS Data Sheet

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APPENDIX IV - Site Location and Selective Photos

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I. SUMMARY

Analytical Environmental Services International, Inc. (AES International) was contracted to perform an LBP survey for twenty-seven (27) Historical & Architectonical Facades located in Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674. The LBP inspection was conducted on 11/17/2023, 11/20/2023, & 11/28/2023 by Elme Rivera, a DRNA certified LBP risk assessor. The following components were found to be painted with LBP:

| Structure/Room | Components | Substrate | Color | Quantity |
|---|---------------------|-----------|----------|--------------|
| <u>#77 McKinley Street</u> | | | | |
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | 570 sq.ft. |
| | Lower Wall A Trim | Ceramic | Red | |
| | Lower Wall D | Ceramic | Brown | |
| | Lower Wall D Trim | Ceramic | Red | |
| | Upper Wall A | Concrete | Cream | 900 sq.ft. |
| | Upper Wall A Column | Concrete | Cream | |
| | Upper Wall D | Concrete | Cream | |
| | Upper Wall D Column | Concrete | Cream | |
| <u>#73 Paseo Atenas</u> | | | | |
| 2 nd Floor - Exterior Front Facade | Wall A | Concrete | Gray | 1,540 sq.ft. |
| | Column Wall A | Concrete | Gray | |
| | Wall A | Concrete | Lt. Gray | |
| <u>#75 McKinley Street</u> | | | | |
| 2 nd Floor - Balcony | | | | |
| Exterior Front Facade | Decorative Block | Concrete | White | 800 sq.ft. |
| <u>#69 McKinley Street</u> | | | | |
| <u>(Int. Cornado St.)</u> | | | | |
| Exterior Front Facade | Wall A | Concrete | Brown | 800 sq.ft. |
| | Wall D | Concrete | Blue | |
| <u>#30 McKinley Street</u> | | | | |
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | 480 sq.ft. |
| | Upper Wall A | Ceramic | White | |
| | Lower Column Wall A | Ceramic | Brown | |
| | Upper Column Wall A | Concrete | Gray | |
| | Balcony Ceiling | Concrete | White | 280 sq.ft. |
| | Balcony Joist | Concrete | White | 64 sq.ft. |

| | | | | |
|---|--------------------|----------|-------------|--------------|
| 2 nd Floor - Exterior Front Facade | Wall B | Wood | White | 1,300 sq.ft. |
| | Wall A | Concrete | White/Green | } 880 sq.ft. |
| | Column | Concrete | White | |
| Balcony | Door Frame | Wood | White | 120 ln.ft. |
| | Decorative Columns | Concrete | White | } 190 sq.ft. |
| | Support Column | Concrete | White | |
| | Door Trim (6) | Concrete | White | 120 sq.ft. |

#28 McKinley Street

| | | | | |
|---|-----------------------|---------|-------|--------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A - Left | Ceramic | White | } 180 sq.ft. |
| | Lower Wall A - Center | Ceramic | White | |
| | Lower Wall A - Right | Ceramic | White | |

#65 McKinley Street

| | | | | |
|---|--------------|----------|--------|------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Yellow | 210 sq.ft. |
| | Upper Wall A | Concrete | Yellow | 180 sq.ft. |
| 2 nd Floor - Exterior Front Facade | Window Trim | Wood | White | 64 ln.ft. |

#63 McKinley Street

| | | | | |
|---|---------|----------|------|--------------|
| 1 st Floor - Exterior Front Facade | Wall A | Concrete | Gray | 580 sq.ft. |
| | Ceiling | Concrete | Gray | } 200 sq.ft. |
| | Trim | Concrete | Gray | |

#61 McKinley Street

| | | | | |
|---|----------------------|----------|------------|------------------------|
| 1 st Floor - Exterior Front Facade | | | | |
| | Wall A Column | Ceramic | Pink | } 980 sq.ft. aprox. |
| | Wall D | Concrete | Peach/Pink | |
| | Wall D under Plastic | Ceramic | Black | |

Betances Int. McKinley

| | | | | |
|---|------------------|---------|-------|------------|
| 1 st Floor - Exterior Front Facade | Patch Wall D (3) | Ceramic | Green | 100 sq.ft. |
|---|------------------|---------|-------|------------|

#47 McKinley Street

| | | | | |
|---|-----------------|---------|------|--------------|
| 1 st Floor - Exterior Front Facade | Wall A - Left | Ceramic | Blue | } 380 sq.ft. |
| | Wall A - Center | Ceramic | Blue | |

#39 McKinley Street

| | | | | |
|---|-------------------|---------|-------|--------------|
| 1 st Floor - Exterior Front Facade | Wall A Tile Left | Ceramic | White | } 100 sq.ft. |
| | Wall A Tile Right | Ceramic | White | |

#31 McKinley Street

| | | | | |
|---|-------------------|---------|-------|--------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | } 128 sq.ft. |
| | Right Side Corner | Ceramic | Brown | |

| | | | | |
|---------------------------------|-----------------|------|-------|------------|
| 2 nd Floor - Balcony | Door Frame (3) | Wood | Brown | 84 ln.ft. |
| | Double Door (3) | Wood | Brown | 150 sq.ft. |
| | Door Frame (6) | Wood | Brown | 168 ln.ft. |
| | Double Door (6) | Wood | Brown | 300 sq.ft. |

#13 Padial Street

| | | | | |
|---|-----------------|----------|-------|----------------|
| 1 st Floor - Exterior Front Facade | Wall A - Left | Concrete | Cream | } 1,600 sq.ft. |
| | Wall A - Right | Concrete | Cream | |
| | Wall A - Center | Concrete | Cream | |
| | Baseboard | Concrete | Brown | |

| | | | | |
|--|--------|----------|-------|----------------|
| 1 st Floor - Balcony - Left | Wall A | Concrete | Cream | } 1,180 sq.ft. |
| | Wall B | Concrete | Cream | |
| | Wall C | Concrete | Cream | |
| | Wall D | Concrete | Cream | |
| | Arc | Concrete | Cream | |

| | | | | |
|---|-----------------------|----------|-------|----------------|
| 2 nd Floor - Balcony - Right | Lower Wall A | Concrete | Cream | } 1,180 sq.ft. |
| | Lower Wall B | Concrete | Cream | |
| | Lower Wall C | Concrete | Cream | |
| | Lower Wall D | Concrete | Cream | |
| | Arc | Concrete | Cream | |
| | Decorative Column (2) | Concrete | White | |

#17 Padial Street

| | | | | |
|---|------------------|----------|-------|----------------|
| 1 st Floor - Exterior Front Facade | Baseboard | Concrete | Brown | } 1,180 sq.ft. |
| | Wall A | Concrete | Pink | |
| 1 st Floor - Balcony | Lower Column | Concrete | Brown | } 1,180 sq.ft. |
| | Joist | Concrete | Brown | |
| | Joist of Ceiling | Concrete | Brown | |
| | Ceiling | Concrete | White | |
| | Side Baseboard | Concrete | Gray | |

#63 McKinley Street

| | | | | | |
|---------------------------------|---------|----------|-------|---|------------|
| 2 nd Floor - Balcony | Wall A | Concrete | Gray | } | 690 sq.ft. |
| | Column | Concrete | Gray | | |
| | Railing | Metal | Black | } | 350 sq.ft. |
| | Column | Metal | Black | | |
| | Wall D | Concrete | Gray | | |

#39 McKinley Street

| | | | | |
|---|--------|----------|-------|------------|
| 2 nd Floor - Exterior Front Facade | Wall A | Concrete | White | 400 sq.ft. |
|---|--------|----------|-------|------------|

#28 McKinley Street

| | | | | | |
|---|--------------------------|----------|-------|---|------------|
| 2 nd Floor - Exterior Front Facade | Decorative Fascia Wall A | Concrete | White | } | 300 sq.ft. |
| 2 nd Floor - Balcony | Decorative Fascia Wall B | Concrete | White | | |
| | Decorative Fascia Wall C | Concrete | White | | |
| | Decorative Fascia Wall D | Concrete | White | | |
| | Door | Wood | White | | 84 sq.ft |
| | Door Frame | Gypsum | White | | 150 ln.ft. |

The following areas were not accessed and therefore assumed as painted with LBP:

#28 McKinley Street

| | | | | |
|---------|---------|------|-------|------------|
| Balcony | Ceiling | Wood | White | 280 sq.ft. |
|---------|---------|------|-------|------------|

#65 McKinley Street

| | | | | |
|---|--------------|------|-------|------------|
| 2 nd Floor - Exterior Front Facade | Balcony Roof | Wood | White | 160 sq.ft. |
|---|--------------|------|-------|------------|

#47 McKinley Street

| | | | | |
|-----------------------|---------|----------|-------|------------|
| 2 nd Floor | Balcony | Concrete | White | 500 sq.ft. |
|-----------------------|---------|----------|-------|------------|

#17 Padial Street

| | | | | |
|-----------------------|---------|----------|------|------------|
| 2 nd Floor | Balcony | Concrete | Pink | 500 sq.ft. |
|-----------------------|---------|----------|------|------------|

If demolition, or renovation activities, are conducted in the nearest future it is required to remove all LBP materials that will be affected by said activities.

1.0 INTRODUCTION

Analytical Environmental Services International, Inc. (AES International) was contracted to perform an LBP survey for Historical & Architectonical Facades of twenty-seven (27) structures, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674. The twenty-seven structures included in the study are:

- | | |
|------------------------|------------------------|
| 1. 2 Quiñones Street | 15. 39 McKinley Street |
| 2. 7 Padial Street | 16. 40 McKinley Street |
| 3. 9 Padial Street | 17. 46 McKinley Street |
| 4. 13 Padial Street | 18. 47 McKinley Street |
| 5. 17 Padial Street | 19. 61 McKinley Street |
| 6. 2 McKinley Street | 20. 63 McKinley Street |
| 7. 4 McKinley Street | 21. 65 McKinley Street |
| 8. 6 McKinley Street | 22. 67 McKinley Street |
| 9. 18 McKinley Street | 23. 69 McKinley Street |
| 10. 20 McKinley Street | 24. 73 McKinley Street |
| 11. 26 McKinley Street | 25. 75 McKinley Street |
| 12. 28 McKinley Street | 26. 77 McKinley Street |
| 13. 30 McKinley Street | 27. 79 McKinley Street |
| 14. 31 McKinley Street | |

The LBP inspection was conducted on 11/17/2023, 11/20/2023 & 11/28/2023 by Elme Rivera, a DRNA/EPA certified lead risk assessor. The credentials of AESI are attached in Appendix I. The survey, performed with an XRF instrument manufactured by Heuresis, Model Pb200i, was conducted using HUD protocol of 1997, revised in 2012.

2.0 TESTING PROCEDURES

The testing was performed with an XRF instrument manufactured by Heuresis, Model Pb200i (see PCS in Appendix II). The selected mode allows reference to the abatement level set at 1.0 mg/cm². The results are reported at 95% confidence levels.

3.0 LEAD BASED PAINT TESTING METHODOLOGY

The hazard level of lead in paint has been determined by the department of Housing & Urban development as 1.0 mg/cm², as measured by XRF, or AAS (Atomic Absorption Spectroscopy), or 0.5% by weight (or 5000 ppm) as measured by AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by EPA regulations published in 1992, under Title X.

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

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

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

AES International personnel classify each XRF lead reading as positive, negative, or inconclusive. This classification is based on manufacturer XRF performance characteristic sheet (PCS), for each substrate. Samples and/or additional readings are taken from inconclusive areas. Calibration verification of the instrument was performed prior to beginning of daily task, when the instrument was turned on, and at the end of the day. The verification was conducted on a NIST standard of 1.0 mg/cm². Acceptance criteria used was ± 0.2 mg/cm². The data for calibration verification is attached in Appendix III.

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

4.0 RESULTS

4.1 Results of XRF inspection

The results of the tested components are shown in Appendix III. Four hundred and seventy-four (474) XRF readings were taken. LBP components were detected and presented herein.

These LBP survey results do not include materials which were non-accessible, such as components located in structures at Padial #17, the property owner did not answer our requests to give access. McKinley #28, the balcony ceiling was not tested due to security concerns. The eave is too small, and the wooden floor is in bad condition. McKinley #47, the balcony was not accessible because it was covered with plaster during a recent renovation. McKinley #65, the balcony ceiling was not tested due to security concerns and the wooden floor is in bad condition.

These materials must be assessed at the time of the disturbance and assumed as positive for the time being.

Ms. Merymar Ortiz Santiago accompanied Elme Rivera during the site visits and was aware of the access constraints that impeded us from surveying these areas.

5.0 CONCLUSIONS

An LBP survey was conducted for the Historical & Architectonical Facades of twenty-seven (27) structures, Urban Center (PR-CRP-00775), Manati, Puerto Rico 00674.

Some painted surfaces may contain levels of lead below 1.0 mg/cm^2 , which could create lead dust, or lead contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding.

This report shall be kept by the owner and all future owners for the life of the buildings. A copy of the relevant report shall be given to each tenant, buyer or lessor, to comply with federal requirements for disclosure under the lead disclosure rule of 1996 (see also section 1018 of Title X). The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden painted surfaces or components be present, they must be assumed as LBP.



Elme Rivera, DRNA Lead Risk Assessor
Lic#: LBPRA-21223-234

Table 1. Summary of LBP Positive Components at Historical & Architectonical Facades, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674

| Structure/Room | Components | Substrate | Color | Quantity |
|---|---------------------|-----------|-------------|--------------|
| <u>#77 McKinley Street</u> | | | | |
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | 570 sq.ft. |
| | Lower Wall A Trim | Ceramic | Red | |
| | Lower Wall D | Ceramic | Brown | |
| | Lower Wall D Trim | Ceramic | Red | |
| | Upper Wall A | Concrete | Cream | 900 sq.ft. |
| | Upper Wall A Column | Concrete | Cream | |
| | Upper Wall D | Concrete | Cream | |
| | Upper Wall D Column | Concrete | Cream | |
| <u>#73 Paseo Atenas</u> | | | | |
| 2 nd Floor - Exterior Front Facade | Wall A | Concrete | Gray | 1,540 sq.ft. |
| | Column Wall A | Concrete | Gray | |
| | Wall A | Concrete | Lt. Gray | |
| <u>#75 McKinley Street</u> | | | | |
| 2 nd Floor - Balcony | | | | |
| Exterior Front Facade | Decorative Block | Concrete | White | 800 sq.ft. |
| <u>#69 McKinley Street</u> | | | | |
| <u>(Int. Cornado St.)</u> | | | | |
| Exterior Front Facade | Wall A | Concrete | Brown | 800 sq.ft. |
| | Wall D | Concrete | Blue | |
| <u>#30 McKinley Street</u> | | | | |
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | 480 sq.ft. |
| | Upper Wall A | Ceramic | White | |
| | Lower Column Wall A | Ceramic | Brown | |
| | Upper Column Wall A | Concrete | Gray | |
| | Balcony Ceiling | Concrete | White | 280 sq.ft. |
| | Balcony Joist | Concrete | White | 64 sq.ft. |
| 2 nd Floor - Exterior Front Facade | Wall B | Wood | White | 1,300 sq.ft. |
| | Wall A | Concrete | White/Green | 880 sq.ft. |
| | Column | Concrete | White | |
| Balcony | Door Frame | Wood | White | 120 ln.ft. |
| | Decorative Columns | Concrete | White | 190 sq.ft. |
| | Support Column | Concrete | White | |
| | Door Trim (6) | Concrete | White | 120 sq.ft. |

Table 1. Summary of LBP Positive Components at Historical & Architectonical Facades, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674

#28 McKinley Street

| | | | | |
|---|-----------------------|---------|-------|------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A - Left | Ceramic | White | 180 sq.ft. |
| | Lower Wall A - Center | Ceramic | White | |
| | Lower Wall A - Right | Ceramic | White | |

#65 McKinley Street

| | | | | |
|---|--------------|----------|--------|------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Yellow | 210 sq.ft. |
| | Upper Wall A | Concrete | Yellow | 180 sq.ft. |
| 2 nd Floor - Exterior Front Facade | Window Trim | Wood | White | 64 ln.ft. |

#63 McKinley Street

| | | | | |
|---|---------|----------|------|------------|
| 1 st Floor - Exterior Front Facade | Wall A | Concrete | Gray | 580 sq.ft. |
| | Ceiling | Concrete | Gray | 200 sq.ft. |
| | Trim | Concrete | Gray | |

#61 McKinley Street

| | | | | |
|---|----------------------|----------|------------|----------------------|
| 1 st Floor - Exterior Front Facade | Wall A Column | Ceramic | Pink | 980 sq.ft. aprox. |
| | Wall D | Concrete | Peach/Pink | |
| | Wall D under Plastic | Ceramic | Black | |

Betances Int. McKinley

| | | | | |
|---|------------------|---------|-------|------------|
| 1 st Floor - Exterior Front Facade | Patch Wall D (3) | Ceramic | Green | 100 sq.ft. |
|---|------------------|---------|-------|------------|

#47 McKinley Street

| | | | | |
|---|-----------------|---------|------|------------|
| 1 st Floor - Exterior Front Facade | Wall A - Left | Ceramic | Blue | 380 sq.ft. |
| | Wall A - Center | Ceramic | Blue | |

#39 McKinley Street

| | | | | |
|---|-------------------|---------|-------|------------|
| 1 st Floor - Exterior Front Facade | Wall A Tile Left | Ceramic | White | 100 sq.ft. |
| | Wall A Tile Right | Ceramic | White | |

#31 McKinley Street

| | | | | |
|---|-------------------|---------|-------|------------|
| 1 st Floor - Exterior Front Facade | Lower Wall A | Ceramic | Brown | 128 sq.ft. |
| | Right Side Corner | Ceramic | Brown | |
| 2 nd Floor - Balcony | Door Frame (3) | Wood | Brown | 84 ln.ft. |
| | Double Door (3) | Wood | Brown | 150 sq.ft. |
| | Door Frame (6) | Wood | Brown | 168 ln.ft. |
| | Double Door (6) | Wood | Brown | 300 sq.ft. |

Table 1. Summary of LBP Positive Components at Historical & Architectonical Facades, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674

#13 Padial Street

| | | | | |
|---|-----------------------|----------|-------|--------------|
| 1 st Floor - Exterior Front Facade | Wall A - Left | Concrete | Cream | 1,600 sq.ft. |
| | Wall A - Right | Concrete | Cream | |
| | Wall A - Center | Concrete | Cream | |
| | Baseboard | Concrete | Brown | |
| 1 st Floor - Balcony - Left | Wall A | Concrete | Cream | 1,180 sq.ft. |
| | Wall B | Concrete | Cream | |
| | Wall C | Concrete | Cream | |
| | Wall D | Concrete | Cream | |
| | Arc | Concrete | Cream | |
| 2 nd Floor - Balcony - Right | Lower Wall A | Concrete | Cream | 1,180 sq.ft. |
| | Lower Wall B | Concrete | Cream | |
| | Lower Wall C | Concrete | Cream | |
| | Lower Wall D | Concrete | Cream | |
| | Arc | Concrete | Cream | |
| | Decorative Column (2) | Concrete | White | |

#17 Padial Street

| | | | | |
|---|------------------|----------|-------|--------------|
| 1 st Floor - Exterior Front Facade | Baseboard | Concrete | Brown | 1,180 sq.ft. |
| | Wall A | Concrete | Pink | |
| 1 st Floor - Balcony | Lower Column | Concrete | Brown | |
| | Joist | Concrete | Brown | |
| | Joist of Ceiling | Concrete | Brown | |
| | Ceiling | Concrete | White | |
| | Side Baseboard | Concrete | Gray | |

#63 McKinley Street

| | | | | |
|---------------------------------|---------|----------|-------|------------|
| 2 nd Floor - Balcony | Wall A | Concrete | Gray | 690 sq.ft. |
| | Column | Concrete | Gray | |
| | Railing | Metal | Black | 350 sq.ft. |
| | Column | Metal | Black | |
| | Wall D | Concrete | Gray | |

#39 McKinley Street

| | | | | |
|---|--------|----------|-------|------------|
| 2 nd Floor - Exterior Front Facade | Wall A | Concrete | White | 400 sq.ft. |
|---|--------|----------|-------|------------|

Table 1. Summary of LBP Positive Components at Historical & Architectonical Facades, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674

#28 McKinley Street

| | | | | | |
|---|--------------------------|----------|-------|---|------------|
| 2 nd Floor - Exterior Front Facade | Decorative Fascia Wall A | Concrete | White | } | 300 sq.ft. |
| 2 nd Floor - Balcony | Decorative Fascia Wall B | Concrete | White | | |
| | Decorative Fascia Wall C | Concrete | White | | |
| | Decorative Fascia Wall D | Concrete | White | | |
| | Door | Wood | White | | 84 sq.ft. |
| | Door Frame | Gypsum | White | | 150 ln.ft. |

The following areas were not accessed and therefore assumed as painted with LBP:

#28 McKinley Street

| | | | | |
|---------|---------|------|-------|------------|
| Balcony | Ceiling | Wood | White | 280 sq.ft. |
|---------|---------|------|-------|------------|

#65 McKinley Street

| | | | | |
|---|--------------|------|-------|------------|
| 2 nd Floor - Exterior Front Facade | Balcony Roof | Wood | White | 160 sq.ft. |
|---|--------------|------|-------|------------|

#47 McKinley Street

| | | | | |
|-----------------------|---------|----------|-------|------------|
| 2 nd Floor | Balcony | Concrete | White | 500 sq.ft. |
|-----------------------|---------|----------|-------|------------|

#17 Padial Street

| | | | | |
|-----------------------|---------|----------|------|------------|
| 2 nd Floor | Balcony | Concrete | Pink | 500 sq.ft. |
|-----------------------|---------|----------|------|------------|

Appendix I





AIHA Laboratory Accreditation Programs, LLC
acknowledges that
Analytical Environmental Services International, Inc.
611 Monserrate St. Suite 2 Santurce, PR 00907
Laboratory ID: LAP-102702

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

LABORATORY ACCREDITATION PROGRAMS

| | | |
|-------------------------------------|----------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> | INDUSTRIAL HYGIENE | Accreditation Expires: July 01, 2025 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: July 01, 2025 |
| <input type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> | FOOD | Accreditation Expires: |
| <input type="checkbox"/> | UNIQUE SCOPES | Accreditation Expires: |
| <input type="checkbox"/> | BERYLLIUM FIELD/MOBILE | Accreditation Expires: |

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

A handwritten signature in black ink that reads 'Cheryl O. Morton'.

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

United States Environmental Protection Agency

This is to certify that



AES International, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires November 15, 2025

NAT-87801-3

Certification #

September 04, 2020

Issued On



A handwritten signature in black ink that reads "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch



GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Analytical Environmental Services International (AESI)

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

Número de Certificado

LBPF-07323-012

Fecha de emisión: Abril 6, 2023

Fecha de Expiración: Abril 5, 2024



José Roque Juliá
Jefe
División Desperdicios Tóxicos

DRNA Lead Risk Assessor Credentials



Appendix II



Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2015

MANUFACTURER AND MODEL:

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

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

| |
|---|
| 0.8 to 1.2 mg/cm ² (inclusive) |
|---|

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

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

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

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

OPERATING PARAMETERS

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

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² film).

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

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm² for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm² at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm². Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.

Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.

For each substrate type (the 1.02 mg/cm² NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):

$$\text{Correction value} = (1\text{st} + 2\text{nd} + 3\text{rd} + 4\text{th} + 5\text{th} + 6\text{th Reading})/6 - 1.02 \text{ mg/cm}^2$$

Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

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

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

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm². The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

| Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level | | |
|--|-----------------------------|------------------------------|
| Reading (mg/cm ²) | Mean Reading Time (seconds) | Standard Deviation (seconds) |
| < 0.7 | 3.48 | 0.47 |
| 0.7 | 7.29 | 1.92 |
| 0.8 | 13.95 | 1.78 |
| 0.9 – 1.2 | 15.25 | 0.66 |
| 1.3 – 1.4 | 6.08 | 2.50 |
| ≥ 1.5 | 3.32 | 0.05 |

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm²), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at <http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997>.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

Appendix III



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------------|-----------------------|-----------------------------------|--|
| 1 | | | | | Calibration | 1.0 | |
| 2 | | | | | Calibration | 1.0 | |
| 3 | | | | | Calibration | 1.0 | |
| 4 | 79 McKinley Street | Exterior Front Facade | Concrete | White | Exterior Wall A | 0.1 | |
| 5 | 79 McKinley Street | Exterior Front Facade | Concrete | White | Column Wall A - Left | 0.2 | |
| 6 | 79 McKinley Street | Exterior Front Facade | Concrete | White | Column Wall A - Right | 0.1 | |
| 7 | 79 McKinley Street | Exterior Front Facade | Ceramic | Brown | Floor Tiles Entrance | 0.1 | |
| 8 | 79 McKinley Street | Exterior Front Facade | Ceramic | Brown / Red | Floor Tiles Sidewalk | 0.2 | |
| 9 | 79 McKinley Street | Exterior Front Facade | Concrete | White | Ceiling Entrance | 0.1 | |
| 10 | 79 McKinley Street | Exterior Front Facade | Concrete | White | Trim | 0.1 | |
| 11 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Column Wall A - Left | 0.2 | |
| 12 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Column Wall A - Right | 0.1 | |
| 13 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Red | Balcony Trim | 0.1 | |
| 14 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Metal | Black | Balcony Railing | 0.2 | |
| 15 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Brown | Joist Support | 0.1 | |
| 16 | 79 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Brown | Window | 0.1 | |

Approved By: Ady Padan Ph.D.

Date: 11/17/2023

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------|-----------------------|-----------------------------------|--|
| 17 | 79 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Left Side Railing | 0.1 | |
| 18 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Lower Wall A | 16.6 | |
| 19 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Red | Lower Wall A Trim | 13.0 | |
| 20 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A | 2.6 | |
| 21 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A - Column | 4.6 | |
| 22 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Ceiling | 0.1 | |
| 23 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Orange | Decorative Joist | 0.2 | |
| 24 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Orange | Trim | 0.1 | |
| 25 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Lower Wall D | 17.3 | |
| 26 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Red | Lower Wall D Trim | 11.7 | |
| 27 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall D Trim | 3.0 | |
| 28 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall D Column | 1.7 | |
| 29 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Cream | Door Frame | 0.1 | |
| 30 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Cream | Door | 0.2 | |
| 31 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.1 | |
| 32 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Cream | Lower Wall D | 0.1 | |

Approved By: Ady Padan Ph.D.

Date: 11/17/2023

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------|----------------------|-----------------------------------|--|
| 33 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Orange | Joist Wall D | 0.1 | |
| 34 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Ceiling Wall D | 0.2 | |
| 35 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Orange | Trim | 0.1 | |
| 36 | 77 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A | 0.1 | |
| 37 | 77 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Cream | Column | 0.1 | |
| 38 | 77 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Orange | Trim | 0.1 | |
| 39 | 77 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Orange | Column | 0.1 | |
| 40 | 77 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.1 | |
| 41 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Wall A | 0.1 | |
| 42 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Column | 0.2 | |
| 43 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall A | 0.1 | |
| 44 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Column Wall A | 0.2 | |
| 45 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Trim | 0.1 | |
| 46 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Wall B | 0.2 | |
| 47 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall B | 0.1 | |
| 48 | 75 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Column Wall B | 0.1 | |

Approved By: **Ady Padan Ph.D.**

Date: **11/17/2023**

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------|-----------------------|-----------|----------|----------------------|-----------------------------------|--|
| 49 | 75 McKinley Street | Exterior Front Facade | Concrete | Yellow | Wall A | 0.1 | |
| 50 | 75 McKinley Street | Exterior Front Facade | Concrete | Yellow | Wall B | 0.1 | |
| 51 | 75 McKinley Street | Exterior Front Facade | Concrete | White | Column Wall A | 0.2 | |
| 52 | 75 McKinley Street | Exterior Front Facade | Concrete | White | Column Wall B | 0.1 | |
| 53 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Green | Lower Wall A | 0.8 | |
| 54 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Green | Lower Wall A | 0.3 | |
| 55 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Green | Wall A Lower Column | 0.1 | |
| 56 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Gray | Wall A Column Left | 0.1 | |
| 57 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Gray | Wall A Column Center | 0.2 | |
| 58 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Gray | Wall A Column Right | 0.1 | |
| 59 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Lt. Gray | Wall A Right | 0.7 | |
| 60 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Orange | Lower Trim | 0.2 | |
| 61 | 73 Paseo Las Atenas | Exterior Front Facade | Metal | White | Railing | 0.1 | |
| 62 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Green | Lower Wall A Right | 0.1 | |
| 63 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Gray | Column Wall A Right | 0.8 | |
| 64 | 73 Paseo Las Atenas | Exterior Front Facade | Concrete | Gray | Trim | 0.1 | |

Approved By: Ady Padan Ph.D.

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---|-------------------------------|-----------|----------|----------------------|-----------------------------------|--|
| 65 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Wall A | 2.7 | |
| 66 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Column Wall A | 1.8 | |
| 67 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Concrete | Lt. Gray | Wall A | 1.6 | |
| 68 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Concrete | Orange | Trim | 0.1 | |
| 69 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Wood | Brown | Door Frame | 0.2 | |
| 70 | 73 Paseo Las Atenas - 2 nd Fl. | Exterior Front Facade | Wood | Brown | Door | 0.1 | |
| 71 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Metal | Brown | Door Frame | 0.1 | |
| 72 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Metal | Brown | Door | 0.2 | |
| 73 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Concrete | White | Joist | 0.1 | |
| 74 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Concrete | White | Column | 0.2 | |
| 75 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Concrete | White | Decorative Block | 3.7 | |
| 76 | 75 McKinley - 2 nd Fl. | Balcony Exterior Front Facade | Concrete | Yellow | Wall A | 0.1 | |
| 77 | 46 McKinley Street | Exterior Front Facade | Ceramic | Brown | Lower Wall A | 0.1 | |
| 78 | 46 McKinley Street | Exterior Front Facade | Metal | Peach | Pipe | 0.2 | |
| 79 | 46 McKinley Street | Exterior Front Facade | Concrete | Peach | Lower Base Column | 0.1 | |
| 80 | 46 McKinley Street | Exterior Front Facade | Metal | Brown | Railing Door | 0.2 | |

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Date: 11/17/23
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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|-----------------------------------|--|
| 81 | 46 McKinley Street | Exterior Front Facade | Metal | Brown | Railing Door Frame | 0.1 | |
| 82 | 46 McKinley Street | Exterior Front Facade | Concrete | Peach | Trim | 0.1 | |
| 83 | 46 McKinley Street | Exterior Front Facade | Concrete | Cream | Ceiling | 0.1 | |
| 84 | 46 McKinley Street | Exterior Front Facade | Wood | Cream | Joist | 0.1 | |
| 85 | 46 McKinley Street | Exterior Front Facade | Metal | Brown | Joist Support | 0.2 | |
| 86 | 73 McKinley St. - 2 nd Fl. | Balcony | Concrete | Blue | Wall D | 0.1 | |
| 87 | 73 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Column | 0.2 | |
| 88 | 73 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Baseboard | 0.1 | |
| 89 | 73 McKinley St. - 2 nd Fl. | Balcony | Wood | Cream | Ceiling | 0.1 | |
| 90 | 73 McKinley St. - 2 nd Fl. | Balcony | Wood | Cream | Joist | 0.2 | |
| 91 | 73 McKinley St. - 2 nd Fl. | Balcony | Metal | Brown | Joist Support | 0.1 | |
| 92 | 73 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Lower Wall A | 0.1 | |
| 93 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | Brown | Wall A | 1.1 | |
| 94 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Column Wall A | 0.1 | |
| 95 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Baseboard | 0.1 | |
| 96 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Metal | Black | Door Frame | 0.1 | |

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Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------|-----------------------|-----------|------------|----------------------|-----------------------------------|--|
| 97 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Metal | Black | Door | 0.1 | |
| 98 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Metal | Brown | Joist | 0.1 | |
| 99 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Door Trim | 0.2 | |
| 100 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Trim | 0.1 | |
| 101 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | Blue | Wall D | 2.0 | |
| 102 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Column Wall D | 0.2 | |
| 103 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Concrete | White | Baseboard Wall D | 0.1 | |
| 104 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Metal | Black | Joist | 0.1 | |
| 105 | 69 McKinley Corner Corchado St. | Exterior Front Facade | Metal | Black | Door Frame | 0.1 | |
| 106 | 40 McKinley Street | Exterior Front Facade | Concrete | Lt. Yellow | Wall A | 0.1 | |
| 107 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Column Left | 0.3 | |
| 108 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Column Center | 0.1 | |
| 109 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Column Right | 0.2 | |
| 110 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Trim | 0.1 | |
| 111 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Baseboard | 0.2 | |
| 112 | 40 McKinley Street | Exterior Front Facade | Wood | Blue | Door Frame - Left | 0.1 | |

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Address: Manatí, Puerto Rico

Date: 11/17/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|-----------------------------------|--|
| 113 | 40 McKinley Street | Exterior Front Facade | Wood | Blue | Door - Left | 0.2 | |
| 114 | 40 McKinley Street | Exterior Front Facade | Wood | Blue | Door Frame - Center | 0.1 | |
| 115 | 40 McKinley Street | Exterior Front Facade | Wood | Blue | Door - Center | 0.1 | |
| 116 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Arc | 0.1 | |
| 117 | 40 McKinley Street | Exterior Front Facade | Metal | Brown | Railing on Doors | 0.2 | |
| 118 | 40 McKinley Street | Exterior Front Facade | Concrete | White | Top Decorative Trim | 0.1 | |
| 119 | | | | | Calibration | 1.0 | |
| 120 | | | | | Calibration | 1.0 | |
| 121 | | | | | Calibration | 1.0 | |
| 122 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Wall A - Left | 0.1 | |
| 123 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Wall A - Right | 0.2 | |
| 124 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Baseboard - Wall A | 0.1 | |
| 125 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.2 | |
| 126 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Joist | 0.1 | |
| 127 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Column | 0.2 | |
| 128 | 67 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Balcony | 0.1 | |

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Date: 11/17/23
Inspector: Elme Rivera
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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|---------------|-----------------------|-----------------------------------|--|
| 129 | 67 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Column Wall A | 0.2 | |
| 130 | 67 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Wall A | 0.1 | |
| 131 | 67 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Trim | 0.1 | |
| 132 | 67 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Window Trim Wall | 0.2 | |
| 133 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Brown | Lower Wall A - Center | 0.6 | |
| 134 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Lower Wall A | 6.2 | |
| 135 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Upper Wall A | 6.3 | |
| 136 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Lower Column Wall A | 6.3 | |
| 137 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Upper Column Wall A | 6.7 | |
| 138 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Balcony Ceiling | 4.3 | |
| 139 | 30 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Balcony Joist | 4.6 | |
| 140 | 30 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | White | Wall B | 9.7 | |
| 141 | 30 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White / Green | Wall A | 3.6 | |
| 142 | 30 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Column | 6.3 | |
| 143 | 30 McKinley St. - 2 nd Fl. | Balcony | Wood | White | Door Frame | 7.1 | |
| 144 | 30 McKinley St. - 2 nd Fl. | Balcony | Wood | Brown | Door | 0.1 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|-----------------------|-----------------------------------|--|
| 145 | 30 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Decorative Columns | 3.6 | |
| 146 | 30 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Support Column | 4.7 | |
| 147 | 30 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Door Trim (6) | 8.3 | |
| 148 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Left | 8.1 | |
| 149 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Center | 8.0 | |
| 150 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Right | 7.9 | |
| 151 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Red | Railing Door Trim | 0.1 | |
| 152 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A | 0.1 | |
| 153 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Upper Trim | 0.3 | |
| 154 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.1 | |
| | RE-TESTING | | | | | | |
| 155 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Left | 8.0 | |
| 156 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Center | 8.0 | |
| 157 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall A - Right | 7.9 | |
| 158 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Red | Railing Door Trim | 0.0 | |
| 159 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A | 0.1 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|--------------------------------------|---|
| 160 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Upper Trim | 0.2 | |
| 161 | 28 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.1 | |
| 162 | | | | | Calibration | 1.0 | |
| 163 | | | | | Calibration | 1.1 | |
| 164 | | | | | Calibration | 1.0 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------|----------------------------|-----------------------------------|--|
| 165 | | | | | Calibration | 1.0 | |
| 166 | | | | | Calibration | 1.0 | |
| 167 | | | | | Calibration | 1.0 | |
| 168 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Yellow | Lower Wall A | 1.7 | |
| 169 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Upper Wall A | 2.3 | |
| 170 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Lower Column Base | 0.1 | |
| 171 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Lower Column Base | 0.3 | |
| 172 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Railing Gate Door - Left | 0.1 | |
| 173 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Railing Gate Door - Center | 0.2 | |
| 174 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Railing Gate Door - Right | 0.1 | |
| 175 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Yellow | Electrical Pipe | 0.1 | |
| 176 | 65 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Yellow | Electrical Pipe | 0.3 | |
| 177 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Brown | Column Balcony | 0.1 | |
| 178 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Green | Wall A - Balcony | 0.1 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------------|----------------------|--------------------------------------|---|
| 179 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Green | Wall B - Balcony | 0.2 | |
| 180 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Green | Wall D - Balcony | 0.1 | |
| 181 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | White | Window Trim | 1.4 | |
| 182 | 65 McKinley St. - 2 nd Fl. | Exterior Front Facade | Metal | White | Window | 0.1 | |
| 183 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Wall A | 4.4 | |
| 184 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Ceiling | 1.6 | |
| 185 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Marble | Cream | Lower Wall A | 0.1 | |
| 186 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Marble | Cream | Floor Tiles | 0.2 | |
| 187 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Column | 0.3 | |
| 188 | 63 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Trim | 1.5 | |
| 189 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Peach / Pink | Wall A | 0.8 | |
| 190 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Pink | Wall A Column | 9.6 | |
| 191 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Peach / Pink | Wall D | 1.7 | |
| 192 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Black | Wall D under Plastic | 9.7 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---|-----------------------|-----------|--------------|----------------------|--------------------------------------|---|
| 193 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Peach / Pink | Column | 0.3 | |
| 194 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Peach / Pink | Trim | 0.1 | |
| 195 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.3 | |
| 196 | 61 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Brown | Railing Gate | 0.3 | |
| 197 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Exterior Wall A | 0.1 | |
| 198 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Exterior Wall D | 0.2 | |
| 199 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.1 | |
| 200 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Concrete | Brown | Trim | 0.2 | |
| 201 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Metal | White | Window Frame | 0.1 | |
| 202 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Metal | Gray | Door Frame | 0.1 | |
| 203 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Metal | Gray | Door | 0.2 | |
| 204 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Ceramic | Green | Patch Wall D (3) | 4.6 | |
| 205 | Betances & McKinley - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.1 | |
| 206 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall A | 0.2 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---|-------------------------------|-----------|--------|----------------------|--------------------------------------|---|
| 207 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall D | 0.1 | |
| 208 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade | Concrete | Brown | Window Trim | 0.3 | |
| 209 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade | Metal | White | Window | 0.1 | |
| 210 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Metal | Black | Railing Balcony | 0.2 | |
| 211 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Concrete | Yellow | Balcony Wall | 0.1 | |
| 212 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Metal | Brown | Door Frame | 0.1 | |
| 213 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Metal | Brown | Door | 0.1 | |
| 214 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Concrete | White | Ceiling | 0.1 | |
| 215 | Betances & McKinley - 2 nd Fl. | Exterior Front Facade Balcony | Concrete | Brown | Trim | 0.1 | |
| 216 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Column Wall B | 0.1 | |
| 217 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Wall Tile B | 0.3 | |
| 218 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Patch Wall B | 0.1 | |
| 219 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Wood | Peach | Wall Panel B | 0.2 | |
| 220 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Wall B | 0.1 | |

Approved By: Ady Padan Ph.D.

Date: 11/20/2023

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---|-----------------------|-----------|-------|----------------------|-----------------------------------|--|
| 221 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.2 | |
| 222 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Concrete | Pink | Trim | 0.1 | |
| 223 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Wall A Tile | 0.1 | |
| 224 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Wall A Tile | 0.3 | |
| 225 | Paseo Ate. & Betan. - 1 st Fl. | Exterior Front Facade | Concrete | Black | Upper Wall A | 0.3 | |
| 226 | Paseo Ate. & Betan. - 2 nd Fl. | Exterior Front Facade | Concrete | Brown | Wall A | 0.3 | |
| 227 | Paseo Ate. & Betan. - 2 nd Fl. | Exterior Front Facade | Concrete | Brown | Wall B | 0.1 | |
| 228 | Paseo Ate. & Betan. - 2 nd Fl. | Exterior Front Facade | Metal | White | Window Frame | 0.2 | |
| 229 | Paseo Ate. & Betan. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Trim | 0.3 | |
| 230 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Black | Left Side Wall A | 0.1 | |
| 231 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Black | Center Side Wall A | 0.2 | |
| 232 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Black | Right Side Wall A | 0.1 | |
| 233 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Blue | Left Side Wall A | 6.4 | |
| 234 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Blue | Center Side Wall A | 6.8 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------|----------------------|--------------------------------------|---|
| 235 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Trim | 0.1 | |
| 236 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Window Frame | 0.2 | |
| 237 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Floor Tiles Entrance | 0.1 | |
| 238 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Black | Baseboard Entrance | 0.2 | |
| 239 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Wall A | 0.7 | |
| 240 | 47 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Lower Trim Wall A | 0.7 | |
| 241 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Lower Wall Right | 0.1 | |
| 242 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Lower Wall Right | 0.3 | |
| 243 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Blue | Upper Column Left | 0.1 | |
| 244 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Floor Tiles | 0.1 | |
| 245 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Lower Wall Left | 0.1 | |
| 246 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Upper Column Right | 0.2 | |
| 247 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Window Frame | 0.1 | |
| 248 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall B | 0.1 | |

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Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|----------|----------------------|-----------------------------------|--|
| 249 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Column Wall B | 0.3 | |
| 250 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Upper Wall B | 0.1 | |
| 251 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall B Left | 0.2 | |
| 252 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall B Right | 0.1 | |
| 253 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Metal | Black | Window | 0.2 | |
| 254 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall A Left | 0.1 | |
| 255 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall A Right | 0.1 | |
| 256 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Window Sill | 0.1 | |
| 257 | 26 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Window Sill | 0.1 | |
| 258 | 26 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Lower Column | 0.1 | |
| 259 | | | | | Calibration | 1.0 | |
| 260 | | | | | Calibration | 1.0 | |
| 261 | | | | | Calibration | 1.0 | |
| 262 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Wall A Tile Left | 6.7 | |

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Address: Manatí, Puerto Rico

Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|---------------------------|-----------------------------------|--|
| 263 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | White | Wall A Tile Right | 8.0 | |
| 264 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Ceiling | 0.1 | |
| 265 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Door Frame | 0.1 | |
| 266 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Gray | Railing Door | 0.3 | |
| 267 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Blue | Trim | 0.1 | |
| 268 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Wall A above Trim | 0.8 | |
| 269 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Window Trim | 0.1 | |
| 270 | 39 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Window | 0.2 | |
| 271 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Baseboard Wall A - Left | 0.1 | |
| 272 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Baseboard Wall A - Center | 0.3 | |
| 273 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Baseboard Wall A - Right | 0.1 | |
| 274 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Wall A Left | 0.2 | |
| 275 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Wall A Center | 0.1 | |
| 276 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Green | Wall A Right | 0.2 | |

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Address: Manatí, Puerto Rico

Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|--------------------------------------|---|
| 277 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Door Trim | 0.1 | |
| 278 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | White | Railing Door | 0.1 | |
| 279 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Red | Door Frame | 0.2 | |
| 280 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Red | Door | 0.1 | |
| 281 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Gray | Floor Tiles | 0.1 | |
| 282 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Terrazo | Cream | Floor Tiles | 0.1 | |
| 283 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Green | Wall A Left | 0.1 | |
| 284 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Green | Wall A Center | 0.2 | |
| 285 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Green | Wall A Right | 0.1 | |
| 286 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Window Trims | 0.1 | |
| 287 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Window Trim | 0.1 | |
| 288 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Pink | Trim | 0.2 | |
| 289 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Red | Window Door | 0.1 | |
| 290 | 18 McKinley St. - 2 nd Fl. | Exterior Front Facade | Wood | Red | Window Frame | 0.2 | |

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Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|----------|----------------------|--------------------------------------|---|
| 291 | 18 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Floor Ramp | 0.1 | |
| 292 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Lower Wall A | 1.7 | |
| 293 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Upper Wall A | 0.1 | |
| 294 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Right Side Corner | 1.3 | |
| 295 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Wall A Molding | 0.1 | |
| 296 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Joist | 0.1 | |
| 297 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Ceiling | 0.1 | |
| 298 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall D | 0.1 | |
| 299 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Wall D Frame | 0.3 | |
| 300 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Baseboard Wall D | 0.1 | |
| 301 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing Wall D | 0.1 | |
| 302 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Wood | Brown | Door Frame Wall D | 0.2 | |
| 303 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Wood | Brown | Door Wall D | 0.1 | |
| 304 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | Lt. Blue | Door Frame Wall D | 0.1 | |

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Address: Manatí, Puerto Rico

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|----------|----------------------|-----------------------------------|--|
| 305 | 31 McKinley St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Trim Wall D | 0.1 | |
| 306 | 31 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Cream | Lower Wall B | 0.1 | |
| 307 | 31 McKinley St. - 2 nd Fl. | Balcony | Concrete | Cream | Lower Wall A | 0.2 | |
| 308 | 31 McKinley St. - 2 nd Fl. | Balcony | Concrete | Cream | Lower Wall D | 0.1 | |
| 309 | 31 McKinley St. - 2 nd Fl. | Balcony | Metal | Brown | Railing | 0.2 | |
| 310 | 31 McKinley St. - 2 nd Fl. | Balcony | Concrete | Cream | Wall C | 0.1 | |
| 311 | 31 McKinley St. - 2 nd Fl. | Balcony | Terrazo | Cream | Floor Tiles | 0.1 | |
| 312 | 31 McKinley St. - 2 nd Fl. | Balcony | Concrete | Lt. Blue | Door Trims | 0.1 | |
| 313 | 31 McKinley St. - 2 nd Fl. | Balcony | Wood | Brown | Door Frame (3) | 1.9 | |
| 314 | 31 McKinley St. - 2 nd Fl. | Balcony | Wood | Brown | Double Door (3) | 2.1 | |
| 315 | 31 McKinley St. - 2 nd Fl. | Balcony | Wood | Brown | Door Frame (6) | 2.3 | |
| 316 | 31 McKinley St. - 2 nd Fl. | Balcony | Wood | Brown | Double Door (6) | 1.8 | |
| 317 | 31 McKinley St. - 2 nd Fl. | Balcony | Concrete | Cream | Wall D | 0.6 | |
| 318 | 20 McKinley Street | Exterior Front Facade | Concrete | Gray | Wall A | 0.1 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|--------------------|-----------------------|-----------|-----------|------------------------|-----------------------------------|--|
| 319 | 20 McKinley Street | Exterior Front Facade | Ceramic | Gray | Lower Wall A - Left | 0.2 | |
| 320 | 20 McKinley Street | Exterior Front Facade | Ceramic | Gray | Lower Wall A - Right | 0.1 | |
| 321 | 20 McKinley Street | Exterior Front Facade | Ceramic | Gray | Floor Tiles | 0.1 | |
| 322 | 20 McKinley Street | Exterior Front Facade | Wood | Purple | Upper Trim Wall A | 0.1 | |
| 323 | 20 McKinley Street | Exterior Front Facade | Ceramic | Lt. Brown | Lower Wall B | 0.3 | |
| 324 | 20 McKinley Street | Exterior Front Facade | Concrete | Gray | Wall B - Left | 0.1 | |
| 325 | 20 McKinley Street | Exterior Front Facade | Concrete | White | Over Hanging | 0.3 | |
| 326 | 20 McKinley Street | Exterior Front Facade | Concrete | Gray | Trim | 0.1 | |
| 327 | 20 McKinley Street | Exterior Front Facade | Concrete | Gray | Wall B - Right | 0.3 | |
| 328 | 6 McKinley St. | Exterior Front Facade | Concrete | Lt. Gray | Column Wall A - Left | 0.1 | |
| 329 | 6 McKinley St. | Exterior Front Facade | Concrete | Lt. Gray | Column Wall A - Center | 0.2 | |
| 330 | 6 McKinley St. | Exterior Front Facade | Concrete | Lt. Gray | Column Wall A - Right | 0.3 | |
| 331 | 6 McKinley St. | Exterior Front Facade | Concrete | Green | Wall A - Left | 0.1 | |
| 332 | 6 McKinley St. | Exterior Front Facade | Concrete | Green | Wall A - Center | 0.2 | |

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|-----------|-----------------|-----------------------|-----------|-----------|----------------------|-----------------------------------|--|
| 333 | 6 McKinley St. | Exterior Front Facade | Concrete | Green | Wall A - Right | 0.3 | |
| 334 | 6 McKinley St. | Exterior Front Facade | Concrete | Lt. Gray | Trim | 0.1 | |
| 335 | 6 McKinley St. | Exterior Front Facade | Concrete | Lt. Gray | Molding | 0.2 | |
| 336 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door Frame - Left | 0.3 | |
| 337 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door - Left | 0.1 | |
| 338 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door Frame - Center | 0.2 | |
| 339 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door - Center | 0.1 | |
| 340 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door Frame - Right | 0.2 | |
| 341 | 6 McKinley St. | Exterior Front Facade | Wood | Brown | Door - Right | 0.3 | |
| 342 | 6 McKinley St. | Exterior Front Facade | Metal | Gray | Left Door Frame | 0.1 | |
| 343 | 6 McKinley St. | Exterior Front Facade | Metal | Gray | Left Door | 0.1 | |
| 344 | 7 Padial Street | Exterior Front Facade | Concrete | Pink | Wall A - Left | 0.1 | |
| 345 | 7 Padial Street | Exterior Front Facade | Concrete | Lt. Green | Baseboard | 0.1 | |
| 346 | 7 Padial Street | Exterior Front Facade | Concrete | Lt. Green | Trim | 0.1 | |

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|-----------|------------------------------------|-----------------------|-----------|-----------|----------------------|-----------------------------------|--|
| 347 | 7 Padial Street | Exterior Front Facade | Concrete | Pink | Wall A - Center | 0.1 | |
| 348 | 7 Padial Street | Exterior Front Facade | Concrete | Pink | Wall A - Right | 0.3 | |
| 349 | 7 Padial Street | Exterior Front Facade | Wood | Green | Door - Left | 0.1 | |
| 350 | 7 Padial Street | Exterior Front Facade | Wood | Green | Door - Center | 0.2 | |
| 351 | 7 Padial Street | Exterior Front Facade | Wood | Green | Door - Right | 0.1 | |
| 352 | 7 Padial Street | Exterior Front Facade | Concrete | Lt. Green | Decorative Column | 0.1 | |
| 353 | 7 Padial Street | Exterior Front Facade | Ceramic | Brown | Floor Tiles Entrance | 0.3 | |
| 354 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Ceramic | Green | Wall A - Left | 0.1 | |
| 355 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Ceramic | Green | Wall A - Center | 0.2 | |
| 356 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Ceramic | Green | Wall A - Right | 0.1 | |
| 357 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing of Garage | 0.2 | |
| 358 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Concrete | Gray | Trim | 0.1 | |
| 359 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Concrete | White | Over Hanging | 0.3 | |
| 360 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Metal | Gray | Door Frame | 0.1 | |

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|-----------|--|-----------------------|---------------|----------------|----------------------|--------------------------------------|---|
| 361 | 9 Padial St. - 1 st Fl. | Exterior Front Facade | Metal / Glass | Gray | Door | 0.2 | |
| 362 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall A - Left | 1.7 | |
| 363 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall A - Right | 1.6 | |
| 364 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall A - Center | 1.3 | |
| 365 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Brown | Baseboard | 1.9 | |
| 366 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Metal | Brown | Railing | 0.1 | |
| 367 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Floor Tiles | 0.1 | |
| 368 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Ceramic | Brown | Riser | 0.2 | |
| 369 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Ceramic | Yellow / Brown | Floor Tiles | 0.1 | |
| 370 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Yellow / Brown | Riser | 0.2 | |
| 371 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Arc Stairway Case | 0.1 | |
| 372 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall A | 0.1 | |
| 373 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall B | 0.2 | |
| 374 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall C | 0.7 | |

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ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

LEAD BASED PAINT TESTING DATA SHEET

Client Name: Applied Engineering Group
Project Name: LBP Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775)
Address: Manatí, Puerto Rico

Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|--|-----------------------|-----------|-----------|------------------------|-----------------------------------|--|
| 375 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Wall D | 0.6 | |
| 376 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Cream | Handrail | 0.2 | |
| 377 | 13 Padial Street - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.3 | |
| 378 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | Cream | Wall A Lower A | 4.3 | |
| 379 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | Cream | Wall B Lower A | 3.7 | |
| 380 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | Cream | Wall C Lower A | 2.1 | |
| 381 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | Cream | Wall D Lower A | 2.1 | |
| 382 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | Cream | Arc | 3.1 | |
| 383 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | White | Decorative Column (12) | 1.9 | |
| 384 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Ceramic | Lt. Brown | Floor Tiles | 0.1 | |
| 385 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Metal | White | Window | 0.1 | |
| 386 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Wood | Brown | Door Frame | 0.1 | |
| 387 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Wood | Brown | Door | 0.3 | |
| 388 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Metal | Black | Railing of Balcony | 0.1 | |

Approved By: Ady Padan Ph.D.

Date: 11/20/2023

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|--|-------------------------------|-----------|-------|----------------------|--------------------------------------|---|
| 389 | 13 Padial Street - 2 nd Fl. | Balcony - Right | Concrete | White | Ceiling | 0.7 | |
| 390 | 13 Padial Street - 1 st Fl. | Balcony - Left | Wood | Brown | Door Frame | 0.1 | |
| 391 | 13 Padial Street - 1 st Fl. | Balcony - Left | Wood | Brown | Door | 0.2 | |
| 392 | 13 Padial Street - 1 st Fl. | Balcony - Left | Concrete | Cream | Wall A | 3.9 | |
| 393 | 13 Padial Street - 1 st Fl. | Balcony - Left | Concrete | Cream | Wall B | 2.6 | |
| 394 | 13 Padial Street - 1 st Fl. | Balcony - Left | Concrete | Cream | Wall C | 1.8 | |
| 395 | 13 Padial Street - 1 st Fl. | Balcony - Left | Concrete | Cream | Wall D | 2.1 | |
| 396 | 13 Padial Street - 1 st Fl. | Balcony - Left | Concrete | Cream | Arc | 2.3 | |
| 397 | 13 Padial Street - 1 st Fl. | Balcony - Left | Ceramic | Brown | Floor Tiles | 0.1 | |
| 398 | 17 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Brown | Baseboard | 2.3 | |
| 399 | 17 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Pink | Wall A | 3.3 | |
| 400 | 17 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Pink | Wall B Front | 0.1 | |
| 401 | 17 Padial Street - 1 st Fl. | Exterior Front Facade | Concrete | Pink | Wall D Front | 0.2 | |
| 402 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Brown | Lower Column | 2.0 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---|-------------------------------|-----------|--------|----------------------|-----------------------------------|--|
| 403 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Brown | Joist | 2.3 | |
| 404 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Metal | White | Railing | 0.1 | |
| 405 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Brown | Joist of Ceiling | 3.3 | |
| 406 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Ceiling | 1.7 | |
| 407 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Ceramic | Brown | Floor Tiles | 0.1 | |
| 408 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Gray | Side Baseboard | 2.1 | |
| 409 | 17 Padial Street - 1 st Fl. | Exterior Front Facade Balcony | Metal | Black | Railing | 0.1 | |
| 410 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall A - Left | 0.1 | |
| 411 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall A - Center | 0.2 | |
| 412 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade | Concrete | Yellow | Wall A - Right | 0.3 | |
| 413 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.1 | |
| 414 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade | Brick | Green | Tiles | 0.2 | |
| 415 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall A | 0.1 | |
| 416 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall B | 0.2 | |

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XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-------------------|---|-------------------------------|-----------|-------|----------------------|-----------------------------------|--|
| 417 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall C | 0.1 | |
| 418 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall D | 0.3 | |
| 419 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Green | Arc Trim | 0.1 | |
| 420 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Green | Window Sill | 0.2 | |
| 421 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Metal | Brown | Window | 0.1 | |
| 422 | 2 Quiñones Street - 1 st Fl. | Exterior Front Facade Balcony | Metal | Black | Railing | 0.1 | |
| RE-TESTING | | | | | | | |
| 423 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade | Metal | Black | Railing | 0.1 | |
| 424 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade | Brick | Green | Tiles | 0.3 | |
| 425 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall A | 0.1 | |
| 426 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall B | 0.1 | |
| 427 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall C | 0.2 | |
| 428 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | White | Wall D | 0.1 | |
| 429 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Green | Arc Trim | 0.2 | |

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Address: Manatí, Puerto Rico

Date: 11/20/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|--------------------------------------|-------------------------------|-----------|-------|----------------------|--------------------------------------|---|
| 430 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Concrete | Green | Window Sill | 0.3 | |
| 431 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Metal | Brown | Window | 0.1 | |
| 432 | 2 Quiñones St. - 1 st Fl. | Exterior Front Facade Balcony | Ceramic | Black | Railing | 0.2 | |
| 433 | | | | | Calibration | 1.0 | |
| 434 | | | | | Calibration | 1.0 | |
| 435 | | | | | Calibration | 1.0 | |

Approved By: **Ady Padan Ph.D.**

Date: **11/20/2023**

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Client Name: Applied Engineering Group
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Address: Manatí, Puerto Rico

Date: 11/28/23
Inspector: Elme Rivera
XRF Serial No.: 2222

| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|--------|-------------------------|-----------------------------------|--|
| 436 | | | | | Calibration | 1.0 | |
| 437 | | | | | Calibration | 1.0 | |
| 438 | | | | | Calibration | 1.1 | |
| 439 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall A | 0.1 | |
| 440 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Green | Vertical Shading Wall A | 0.3 | |
| 441 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Column Wall A | 0.1 | |
| 442 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Window Sill Wall A | 0.2 | |
| 443 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Metal | White | Window Wall A | 0.1 | |
| 444 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Wall D | 0.3 | |
| 445 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Green | Vertical Shading Wall D | 0.1 | |
| 446 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Column Wall D | 0.2 | |
| 447 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Concrete | Yellow | Window Sill Wall D | 0.1 | |
| 448 | 61 McKinley St.- 2 nd Fl. | Exterior Front Facade | Metal | White | Window Wall D | 0.1 | |
| 449 | 63 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Wall A | 15.6 | |
| 450 | 63 McKinley St. - 2 nd Fl. | Balcony | Wood | White | Door Frame | 0.1 | |
| 451 | 63 McKinley St. - 2 nd Fl. | Balcony | Wood | White | Door | 0.2 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|-----------------------------------|--|
| 452 | 63 McKinley St. - 2 nd Fl. | Balcony | Metal | White | Railing | 0.1 | |
| 453 | 63 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Column | 14.3 | |
| 454 | 63 McKinley St. - 2 nd Fl. | Balcony | Ceramic | Brown | Floor Tile | 0.1 | |
| 455 | 63 McKinley St. - 2 nd Fl. | Balcony | Metal | Black | Railing | 3.4 | |
| 456 | 63 McKinley St. - 2 nd Fl. | Balcony | Metal | Black | Column | 3.9 | |
| 457 | 63 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Wall D | 16.1 | |
| 458 | 39 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Wall A | 1.2 | |
| 459 | 39 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Window Sill | 0.3 | |
| 460 | 39 McKinley St. - 2 nd Fl. | Exterior Front Facade | Metal | White | Window Frame | 0.3 | |
| 461 | 39 McKinley St. - 2 nd Fl. | Balcony | Metal | White | Railing | 0.1 | |
| 462 | 39 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Wall A | 0.1 | |
| 463 | 39 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Wall B | 0.2 | |
| 464 | 39 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Wall C | 0.1 | |
| 465 | 39 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Wall D | 0.2 | |
| 466 | 39 McKinley St. - 2 nd Fl. | Balcony | Ceramic | Cream | Floor Tile | 0.1 | |
| 467 | 39 McKinley St. - 2 nd Fl. | Balcony | Ceramic | Cream | Baseboard | 0.2 | |

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| Reading # | Structure | Room | Substrate | Color | Component & Location | XRF Reading (mg/cm ²) | Laboratory Result (% or mg/cm ²) |
|-----------|---------------------------------------|-----------------------|-----------|-------|--------------------------|-----------------------------------|--|
| 468 | 28 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | White | Decorative Fascia Wall A | 1.4 | |
| 469 | 28 McKinley St. - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Wall A | 0.1 | |
| 470 | 28 McKinley St. - 2 nd Fl. | Exterior Front Facade | Metal | Black | Railing of Balcony | 0.1 | |
| 471 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Wall B | 0.1 | |
| 472 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Wall C | 0.2 | |
| 473 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | Gray | Wall D | 0.1 | |
| 474 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Decorative Fascia Wall B | 1.9 | |
| 475 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Decorative Fascia Wall C | 1.7 | |
| 476 | 28 McKinley St. - 2 nd Fl. | Balcony | Concrete | White | Decorative Fascia Wall D | 1.5 | |
| 477 | 28 McKinley St. - 2 nd Fl. | Balcony | Ceramic | Gray | Floor Tile | 0.1 | |
| 478 | 28 McKinley St. - 2 nd Fl. | Balcony | Wood | White | Door | 3.1 | |
| 479 | 28 McKinley St. - 2 nd Fl. | Balcony | Gypsum | White | Door Frame | 6.1 | |
| 480 | 2 Quiñones St. - 2 nd Fl. | Balcony | Wood | Brown | Door Frame | 0.1 | |
| 481 | 2 Quiñones St. - 2 nd Fl. | Balcony | Wood | Brown | Door | 0.2 | |
| 482 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | White | Wall A | 0.1 | |
| 483 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | White | Wall B | 0.2 | |

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|-----------|---------------------------------------|---------|-----------|---------------|----------------------|--------------------------------------|---|
| 484 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | White | Wall C | 0.1 | |
| 485 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | White | Wall D | 0.2 | |
| 486 | 2 Quiñones St. - 2 nd Fl. | Balcony | Metal | Black | Railing | 0.1 | |
| 487 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Green | Arc Blacony | 0.1 | |
| 488 | 2 Quiñones St. - 2 nd Fl. | Balcony | Ceramic | Green / White | Floor Tile | 0.1 | |
| 489 | 2 Quiñones St. - 2 nd Fl. | Balcony | Wood | White | Ceiling | 0.3 | |
| 490 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Green | Window Sill | 0.3 | |
| 491 | 2 Quiñones St. - 2 nd Fl. | Balcony | Metal | Black | Window | 0.1 | |
| 492 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Pink | Wall A | 0.1 | |
| 493 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Pink | Column | 0.2 | |
| 494 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Green | Trim | 0.1 | |
| 495 | 2 Quiñones St. - 2 nd Fl. | Balcony | Concrete | Yellow | Wall A | 0.1 | |
| 496 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Wall A | 0.1 | |
| 497 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Wall B | 0.2 | |
| 498 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Wall C | 0.3 | |
| 499 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Wall D | 0.1 | |

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|-----------|---------------------------------------|-----------------------|-----------|-------|----------------------|-----------------------------------|--|
| 500 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Ceiling | 0.2 | |
| 501 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Column | 0.1 | |
| 502 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Round Column | 0.2 | |
| 503 | 9 Padial Street - 2 nd Fl. | Balcony | Metal | White | Railing | 0.1 | |
| 504 | 9 Padial Street - 2 nd Fl. | Balcony | Terrazo | White | Floor Tile | 0.2 | |
| 505 | 9 Padial Street - 2 nd Fl. | Balcony | Terrazo | White | Baseboard | 0.1 | |
| 506 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Window Sill | 0.3 | |
| 507 | 9 Padial Street - 2 nd Fl. | Balcony | Metal | Black | Window | 0.1 | |
| 508 | 9 Padial Street - 2 nd Fl. | Exterior Front Facade | Concrete | White | Wall A | 0.1 | |
| 509 | 9 Padial Street - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Trim | 0.3 | |
| | RE-TESTING | | | | | | |
| 510 | 9 Padial Street - 2 nd Fl. | Exterior Front Facade | Concrete | White | Wall A | 0.1 | |
| 511 | 9 Padial Street - 2 nd Fl. | Exterior Front Facade | Concrete | Gray | Trim | 0.2 | |
| 512 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Ceiling | 0.1 | |
| 513 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Column | 0.2 | |
| 514 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Round Column | 0.1 | |

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|-----------|---------------------------------------|---------|-----------|-------|----------------------|--------------------------------------|---|
| 515 | 9 Padial Street - 2 nd Fl. | Balcony | Metal | White | Railing | 0.2 | |
| 516 | 9 Padial Street - 2 nd Fl. | Balcony | Terrazo | White | Floor Tile | 0.1 | |
| 517 | 9 Padial Street - 2 nd Fl. | Balcony | Terrazo | White | Baseboard | 0.2 | |
| 518 | 9 Padial Street - 2 nd Fl. | Balcony | Concrete | White | Window Sill | 0.1 | |
| 519 | 9 Padial Street - 2 nd Fl. | Balcony | Metal | Black | Window | 0.3 | |
| 520 | | | | | Calibration | 1.0 | |
| 521 | | | | | Calibration | 1.0 | |
| 522 | | | | | Calibration | 1.0 | |
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Approved By: **Ady Padan Ph.D.**

Date: **11/28/2023**

Appendix IV



**Site & Building Locations: Historical & Architectonical Facades located in Urban Center
(PR-CRP-000775) Manati, Puerto Rico**



Selective Photos



#77 McKinley St.
Exterior Front Façade
Cream & Brown Concrete Walls
Painted with LBP



#73 McKinley St.
Lt. Gray Wall & Gray Column
Painted with LBP

Selective Photos



#75 McKinley St.
2nd Floor Exterior Front Facade
Balcony White Concrete Decorative Block
Painted with LBP



#30 McKinley St.
1st Floor Exterior Front Facade
White & Brown Painted Ceramic
Tiles on Walls and Column. White
Balcony Ceiling and Joist Painted
with LBP

2nd Floor Exterior Front Facade
White Wood Wall and Concrete
Column, Concrete White and Green
Walls; Balconies Wood Door Frames,
and Concrete White Decorative
Columns Painted with LBP

Selective Photos



#28 McKinley St.
1st Floor Exterior Front Facade
Lower Walls Ceramic Tiles Painted
with LBP



#28 McKinley St.
2nd Floor Exterior Front Facade
Balcony White Decorative Fascia
White Wood Door and Frame Painted
with LBP

Selective Photos



#65 McKinley St.

1st Floor Exterior Front Facade

Yellow Concrete Wall & Ceramic Tiles
Painted with LBP

2nd Floor Exterior Front Facade

White Window Trims Painted with LBP



#63 McKinley St.

1st Floor Exterior Front Facade

Gray Walls, Ceiling & Trims Painted
with LBP

2nd Floor Balcony

Gray Wall & Concrete Column
Black Metal Railing & Columns
Painted with LBP

Selective Photos



#61 McKinley St.

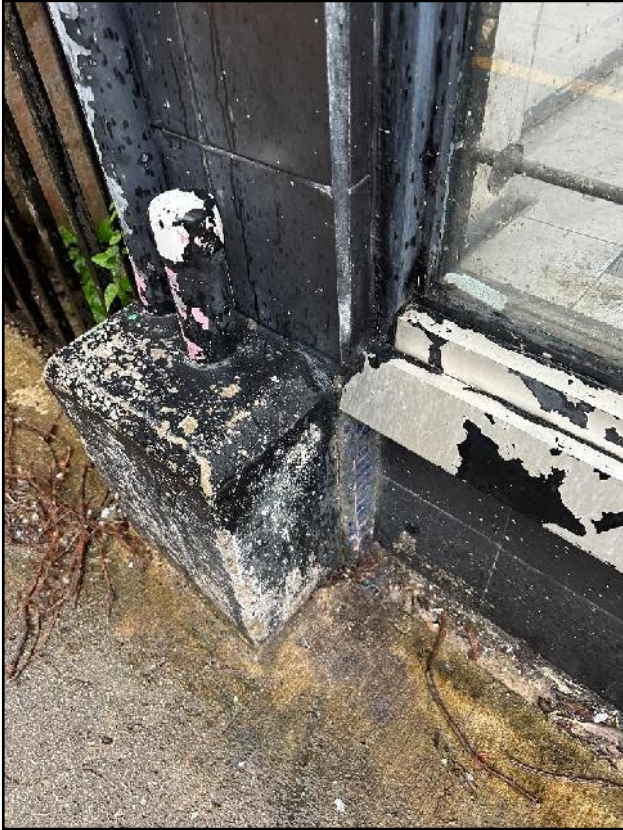
1st Floor Exterior Front Facade
Peach Column Ceramic Tiles Painted
with LBP



#61 McKinley St.

1st Floor Exterior Front Facade
Black Ceramic Tiles Under Pink Wall
Painted with LBP

Selective Photos



#47 McKinley St.
1st Floor Exterior Front Facade
Blue Ceramic Painted with LBP



#39 McKinley St.
1st Floor Exterior Front Facade
White Ceramic Tiles Painted with LBP

2nd Floor Exterior Front Facade
White Concrete Walls Painted with LBP

Selective Photos



#31 McKinley St.

1st Floor Exterior Front Facade
Wall & Column Brown Ceramic Tiles
Painted with LBP

2nd Floor Exterior Front Facade
Brown Doors & Frames Painted with LBP



#13 Padial St.

1st Floor Exterior Front Facade
Cream Wall and Brown Baseboard
Balcony Cream Walls & Arc Painted
with LBP

2nd Floor, Right Balcony
Cream Walls and Arc & White
Decorative Columns Painted with LBP

Selective Photos



#17 Padial St.

1st Floor Exterior Front Facade
Pink Wall & Brown Baseboard
Painted with LBP



#17 Padial St.

1st Floor Balcony
Brown Lower Column and Ceiling
Joist, White Ceiling & Gray Side
Baseboard Painted with LBP

Appendix V



Schematic Distribution of LBP Components at Historical & Architectonical Facades located in Urban Center (PR-CRP-000775), Manatí, Puerto Rico.

PROJECT REVITALIZATION OF ARCHITECTURAL AND HISTORICAL FACADES
SITE PLAN VIEW
SCALE: 1/64" = 1'-0"

THIS DRAWING DEPICTS THE DESIGN EFFORT OF APPLIED ENGINEERING GROUP, INC. FOR THIS PROJECT AND IS ISSUED FOR REVIEW ONLY. AS AN INSTRUMENT OF THE PROFESSION, IT REMAINS THE PROPERTY OF THIS OFFICE, AND SHALL NOT BE COPIED, REPRODUCED OR EXHIBITED UNLESS SO AUTHORIZED IN WRITING BY THE FIRM.

APPLIED ENGINEERING GROUP
ARCHITECTS, ENGINEERS AND PLANNERS
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P.O. Box 10789, San Juan, Puerto Rico 00926-0789
Phone: (787) 427-1234 Fax: (787) 427-1235 Email: info@aegrp.com

| DATE | REVISION |
|----------|----------|
| 11/05/21 | DATE 1 |
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| 11/05/21 | DATE 99 |
| 11/05/21 | DATE 100 |

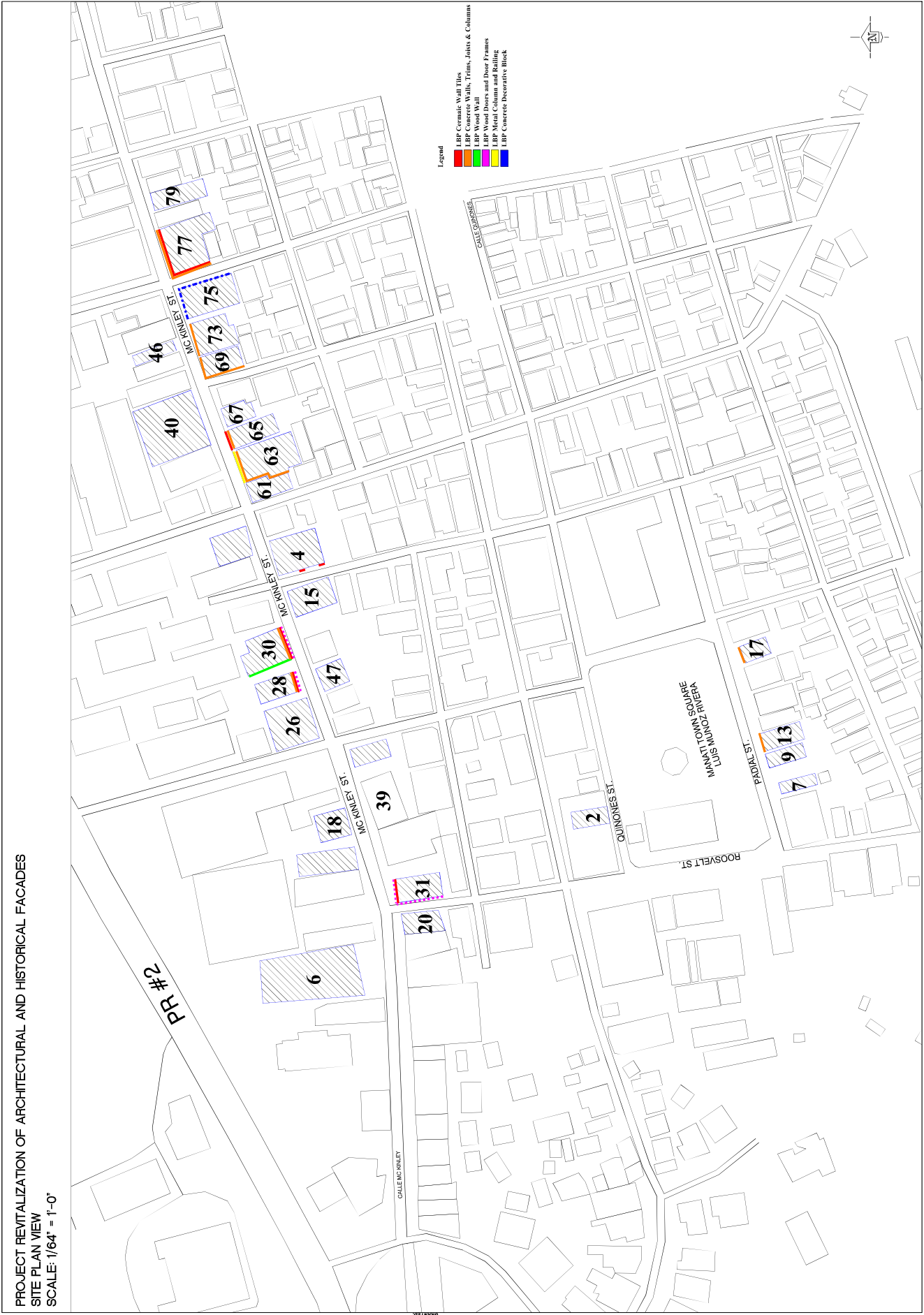
EXISTING CONDITIONS
SITE PLAN VIEW
MANATÍ URBAN CENTER

REHABILITATION OF ARCHITECTURAL
AND HISTORICAL FACADES
IN THE URBAN CENTER
PR-CRP-000775
MUNICIPALITY OF MANATÍ, PR 00624

PROJECT NAME
AS-BUILT
EXIST. COND.

DATE
AUGUST 2020

SHEET NO.
SI-1





ASBESTOS



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4.0 METHODS OF BUILDING INSPECTIONS

5.0 SAMPLING METHODS

6.0 INSPECTION RESULTS AND CONCLUSIONS

7.0 CONCLUSIONS

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APPENDIX II- Hazard Assessment

APPENDIX III- Bulk Samples Results

APPENDIX IV - Site Location

I. SUMMARY

Analytical Environmental Services International, Inc (AES International) was contracted to perform an Asbestos Containing Materials (ACM) survey for the Historical & Architectonical Facades located in Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674.

The ACM inspection was conducted on 11/17/23, 11/20/23 & 11/28/2023 by Elme Rivera, a DRNA/AHERA certified asbestos building inspector.

The scope of the survey included sampling and physical assessments of ACM suspected materials.

Six (6) samples were collected from suspected ACM building materials. Asbestos fibers were not detected in any of the samples collected.

1.0 INTRODUCTION

A survey for Asbestos Containing Materials (ACM) was conducted by AES International, Inc. for the Historical & Architectonical Facades of twenty-seven (27) structures, Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674. The twenty- (27) structures included in the study are:

The ACM inspection was conducted on 11/17/2023, 11/20/2023 & 11/28/2023 by Elme Rivera, a DRNA/AHERA certified asbestos inspector (see Appendix I for credentials). The inspection was performed based on a modified AHERA protocol, according to the following scenario:

- A visual inspection was performed.
- Samples were collected from suspected materials.

Samples collected during the survey were sent to AES International Inc., a NVLAP accredited laboratory located in Santurce, Puerto Rico. Samples were analyzed by Polarized Light Microscopy method (PLM), in accordance with EPA recommended procedures. The samples are defined as asbestos containing materials (ACM) if they contain more than 1% asbestos.

2.0 GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still being used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other everyday activities that allow fibers to be released into the environment, a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating lung disease called ASBESTOSIS; a rare cancer of chest called MESOTHELIOMA; and cancers of the esophagus, stomach, colon, and other organs. Asbestosis is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. MESOTHELIOMA is 100% fatal, as there is no cure. These diseases can be directly linked to asbestos because of the mineral particles that can be found in the lining of the lungs and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only the microscopic fibers are the ones who cause the problems.

Studies indicate different health effects resulting from exposure to chrysotile asbestos versus exposure to the amphibole form of asbestos. The latter, which include tremolite, amosite, actinolite, anthophyllite and crocidolite have more significant health impact than chrysotile.

Some scientists cite studies concluding that is the size of the fibers deposited in the lungs that result in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

2.1 National Emission Standards for Hazardous Air Pollutants (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying, and fabricating of ACM were issued under the asbestos NESHAP regulation (U.S. EPA National Emission Standards for Hazardous Air Pollutants, 40 CFR 61 Subpart M, October 30, 1987). The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practices, or procedures for emission control. The rule states that any ACM, which may become friable, poses a potential hazard that should be addressed.

A revised NESHAP ruling was released on November 20, 1990, effective February 20, 1991, which includes as the responsibility of the owner, or operator, to "prior to the commencement of the demolition or renovation, thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM." (40 CFR, Part 61, National Emission Standards for hazardous Air Pollutants, Asbestos NESHAP Revision, Final Rule, November 20, 1990).

3.0 PROJECT IDENTIFICATION/DESCRIPTION

The area investigated consists of concrete historical and architectural facades of twenty-seven (27) structures part of the improvements of the Urban Center located in Manati, Puerto Rico.

4.0 METHODS OF BUILDING INSPECTION

Each material was classified according to the condition of Asbestos Containing Materials (ACM) in that location and the potential for material disturbance. All the areas were visually inspected.

5.0 SAMPLING METHODS

Six (6) samples were collected from suspected spray on wall material (stucco).

6.0 INSPECTION RESULTS

Suspected materials were observed during visual inspection. Six (6) samples were collected and analyzed. Results are presented in Appendix III. Asbestos fibers were not detected in any of the samples collected and analyzed.

7.0 CONCLUSIONS

A survey for ACM was conducted for Historical & Architectonical Facades of twenty-seven (27) structures located in Urban Center (PR-CRP-000775), Manati, Puerto Rico 00674. No ACM were detected.

The ACM survey results do not include materials which are non-accessible, non-visible and may be present inside the walls, or covered by other materials. These materials must be assessed at the time of the disturbance and assumed as positive for the time being.



Elme Rivera, DRNA Asbestos Inspector
Lic#: ASB-1223-0581-SI

Appendix I



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AES International

611 Monserrate

Santurce, PR 00907

Mr. Ady Padan

Phone: 787-722-0220 Fax: 787-724-5788

Email: yotal@bellsouth.net

<http://www.aesipr.org>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200051-0

Bulk Asbestos Analysis

Code

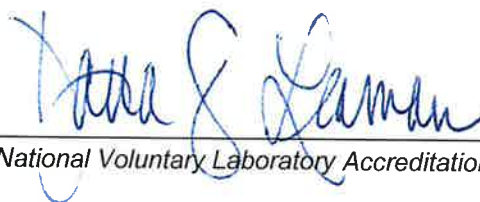
18/A01

Description

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

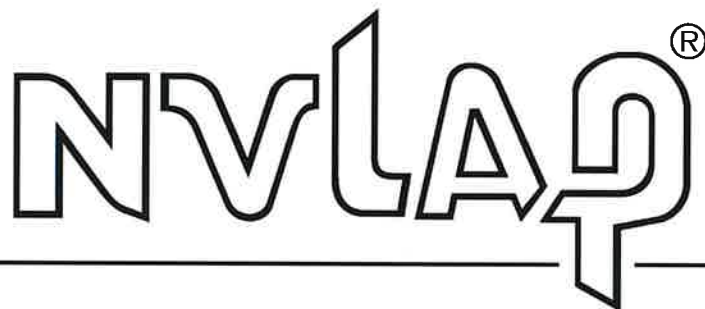
18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200051-0

AES International

Santurce, PR

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2024-01-01 through 2024-12-31

Effective Dates



A handwritten signature in blue ink, reading "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

DRNA Asbestos Inspector Credentials

| | |
|---|---|
|  | <p>TARJETA DE REGISTRO PARA LA REMOCION DE ASBESTO</p> |
| | <p>Esta tarjeta autoriza a:</p> |
| | <p><u><i>Elme Rivera Pérez</i></u> Inspector</p> |
| <p>ASB-1223-0581-SI</p> | <p>A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.</p> |
| <p>Número de Registro</p> |  |
| <p>14-nov-2024</p> | <p>Firma Autorizada - Departamento Recursos Naturales y Ambientales</p> |
| <p>Fecha de vencimiento</p> | |

Appendix II



ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #2 Quiñones Street

Page: 1 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|--|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| 2-ER4 | Front Stucco Wall A Left, 1 st Floor | Surf. | No | NF | Exterior | ND | | X | |
| 2-ER5 | Front Stucco Wall A Right, 1 st Floor | Surf. | No | NF | | ND | | X | |
| 2-ER6 | Front Stucco Wall A Right, 2 nd Floor | Surf. | No | NF | | ND | | X | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #7 Padial Street
 Page: 2 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #9 Padial Street

Page: 3 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #13 Padial Street

Page: 4 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #17 Padial Street

Page: 5 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #2 McKinley Street
 Page: 6 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #4 McKinley Street

Page: 7 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #6 McKinley Street

Page: 8 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #18 McKinley Street

Page: 9 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #20 McKinley Street

Page: 10 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #26 McKinley Street

Page: 11 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|--|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| 26-ER1 | Concrete Stucco, Structure Patch Wall A, Left | Surf. | No | NF | Exterior | ND | | X | |
| 26-ER2 | Concrete Stucco, Structure Patch Wall A, Right | Surf. | No | NF | | ND | | X | |
| 26-ER3 | Concrete Stucco, Structure Patch Wall D | Surf. | No | NF | | ND | | X | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023 & 11/28/2023

Structure: #28 McKinley Street

Page: 12 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #30 McKinley Street
 Page: 13 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #31 McKinley Street

Page: 14 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #39 McKinley Street

Page: 15 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #40 McKinley Street

Page: 16 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #46 McKinley Street
 Page: 17 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #47 McKinley Street

Page: 18 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #61 McKinley Street

Page: 19 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023 & 11/28/2023

Structure: #63 McKinley Street

Page: 20 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023 & 11/28/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/20/2023

Structure: #65 McKinley Street

Page: 21 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/20/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #67 McKinley Street

Page: 22 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #69 McKinley Street

Page: 23 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #73 McKinley Street

Page: 24 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #75 McKinley Street

Page: 25 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #77 McKinley Street

Page: 26 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X) | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

ASBESTOS SAMPLE INSPECTION FORM FOR PHYSICAL & HAZARD ASSESSMENT

Client Name **Applied Engineering Group**
 ACM Survey for Historical & Architectonical Facades, Urban
 Project Name: Center (PR-CRP-000775), Manati, Puerto Rico 00674
 Inspection Date: 11/17/2023

Structure: #79 McKinley Street

Page: 27 of 27

| Homogeneous Material Description | | Material Category | Asbestos Content | Friability | Location of Materials | Asbestos Contents | Total Square Feet of ACM | AHERA Assessme Category (1-7,X, | Hazard Ranking (1-7) |
|----------------------------------|---|-------------------|------------------|------------|-----------------------|-------------------|--------------------------|---------------------------------|----------------------|
| I.D. Number | Material Description | | | | | | | | |
| | No Suspected ACM were Observed on Front Facades | | | | | | | | |
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Inspected by: Elme Rivera

Date: 11/17/2023

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM; X = Not applicable (material is non-ACBM or non-friable surfacing or miscellaneous material); None = No assessment category provided in original inspection.

Hazard Ranking Category: 1 = Significantly damaged; 2 = Damaged and potential of significant damage; 3 = Damaged and potential for damage; 4 = Damaged; 5 = Potential for significant damage; 6 = Potential for damage; 7 = All remaining ACBM

* - Unless Specified, the Asbestos Type is Chrysotile; ND - None Detected

Appendix III





ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907

PH. (787) 722-0220 Fax (787) 724-5788

Job ID: B23120019



REPORT NUMBER



RP24012307

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

| | | | |
|---------------|---|-----------------|------------|
| Client Name: | Applied Engineering Group | Date Collected: | 11/28/2023 |
| Project Name: | ACM Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775) | Date Received: | 12/07/2023 |
| Project ID: | | | |

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

| Lab Sample ID | Sample Description | Asbestos Detected | Asbestos Fibers | Other Fibers | Non - Fibrous Material |
|---|--|-------------------|-----------------|--------------|--|
| B23120019.01 B23120019.01.A 26-ER1 Layer % of Total :100% Date Analyzed: 12/07/2023 Sample Location: Comments: | Semi-Hard, Silty to Sandy with Aggregates Other - and Fibers Cream | No | | Cellulose 2 | Sand/Aggregates 98 |
| B23120019.02 B23120019.02.A 26-ER2 Layer % of Total :100% Date Analyzed: 12/07/2023 Sample Location: Comments: | Semi-Hard, Silty to Sandy with Aggregates Other - and Fibers Cream | No | | Cellulose 3 | Sand/Aggregates 97 |
| B23120019.03 B23120019.03.A 26-ER3 Layer % of Total :100% Date Analyzed: 12/07/2023 Sample Location: Comments: | Semi-Hard, Silty to Sandy with Aggregates Other - and Fibers Cream | No | | Cellulose 2 | Sand/Aggregates 98 |
| B23120019.04 B23120019.04.A 2-ER4 Layer % of Total :100% | Semi-Hard, Compact with Aggregates Other - and Fibers Cream | No | | Cellulose 2 | Sand/Aggregates 58 Binders/Paint 40 |

MICROANALYST:


Jessica Garcia

QUALITY CONTROL:


Elme Rivera

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.

611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907

PH. (787) 722-0220 Fax (787) 724-5788

Job ID: B23120019



REPORT NUMBER



RP24012307

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

| | | | |
|---------------|---|-----------------|------------|
| Client Name: | Applied Engineering Group | Date Collected: | 11/28/2023 |
| Project Name: | ACM Survey for Historical & Architectonical Facades, Urban Center (PR-CRP-000775) | Date Received: | 12/07/2023 |
| Project ID: | | | |

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

| Lab Sample ID | Sample Description | Asbestos Detected | Asbestos Fibers | Other Fibers | Non - Fibrous Material |
|---------------|--------------------|-------------------|-----------------|--------------|------------------------|
|---------------|--------------------|-------------------|-----------------|--------------|------------------------|

Date Analyzed: 12/07/2023

Sample Location:

Comments:

| | | | | | |
|------------------------|------------------------------------|----|--|-------------|--------------------|
| B23120019.05 | Semi-Hard, Compact with Aggregates | No | | Cellulose 3 | Sand/Aggregates 55 |
| B23120019.05.A | Other - and Fibers Cream | | | | Binders/Paint 42 |
| 2-ER5 | | | | | |
| Layer % of Total :100% | | | | | |

Date Analyzed: 12/07/2023

Sample Location:

Comments:

| | | | | | |
|------------------------|------------------------------------|----|--|-------------|--------------------|
| B23120019.06 | Semi-Hard, Compact with Aggregates | No | | Cellulose 2 | Sand/Aggregates 55 |
| B23120019.06.A | Other - and Fibers Cream | | | | Binders/Paint 43 |
| 2-ER6 | | | | | |
| Layer % of Total :100% | | | | | |

Date Analyzed: 12/07/2023

Sample Location:

Comments:

Comments:

For all heterogeneous and layered samples easily separated into sublayers, each component is analyzed and reported separately.

Samples are analyzed by PLM using dispersion staining techniques in accordance with US EPA methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

MICROANALYST:

Jessica Garcia

QUALITY CONTROL:

Elme Rivera

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

Appendix IV



**Site & Building Locations: Historical & Architectonical Facades located in Urban Center
(PR-CRP-000775) Manati, Puerto Rico**






GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Memorandum to File

Date: November 6, 2024

From:  José De La Rosa Reyes
Project Coordinator
CDBG-DR Program
City Revitalization Program
Puerto Rico Department of Housing

Application Number: PR-CRP-000775

Project: Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000775 under the City Revitalization Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (**HUD**) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reason[s]:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.
- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.
- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American

Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.

- Do-it-yourself (**DIY**) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.
- While this project does include some residences and commercial properties, there will be mid- to long-term occupancy (greater than 4 hours a day). There is limited data on indoor radon levels in Puerto Rico. According to the USGS Open-File Report 93-292-K, which assesses geologic radon potential in Guam and Puerto Rico, several municipalities have recorded indoor radon measurements exceeding 4 pCi/L: Camuy, Ciales, Hatillo, Lares, Morovis, and San Sebastián. The report also identifies factors that could contribute to moderate to high levels of geologic radon potential. The area with the highest potential (greater than 4 pCi/L) is the Utuado Pluton. The municipality of Utuado (southwestern half), Jayuya (southern central third), Lares (east central), Adjuntas (minor portions of the northern area), and Ponce (minor portions of the northern area) include regions within the Utuado Pluton. However, the project site is not located within any of these areas, and radon exposure will not pose a health issue."

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey;
- Centers for Disease Control and Prevention;
- Puerto Rico Department of Health; and
- United States Environmental Protection Agency.

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

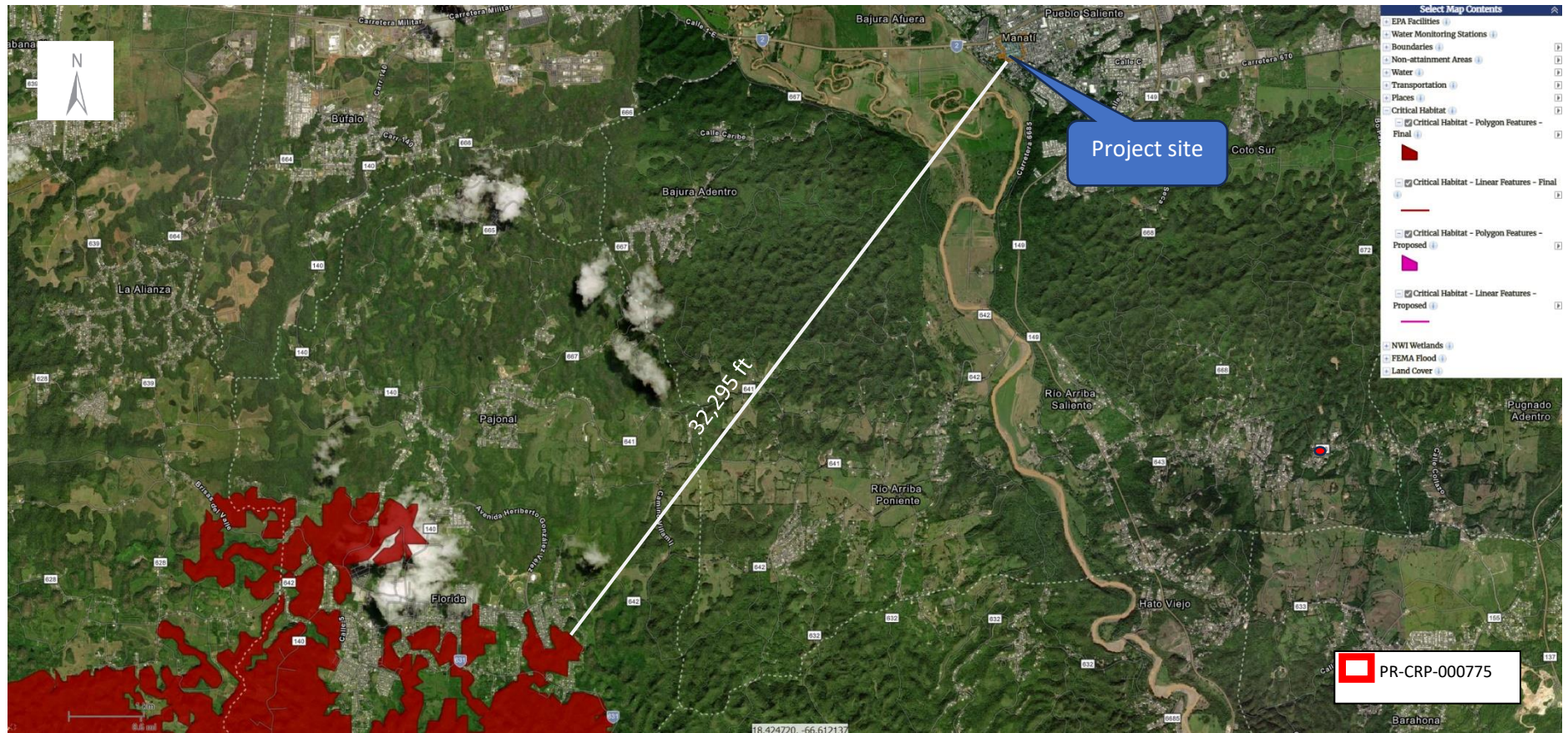
Attachments 8A-C
Endangered Species

Critical Habitat Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



Source: EPA NEPAassist (Spatial Reference: GRS80), accessed March 31, 2025 at URL <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

Prepared by ICF



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Caribbean Ecological Services

Field Office

P.O. Box 491

Boqueron, PR 00622

JAN 14 2013

In Reply Refer To:
FWS/R4/CESFO/BKT/HUD

Mr. Efrain Maldonado
Field Office Director
U.S. Department of Housing and Urban Development
235 Federico Costa Street, Suite 200
San Juan, Puerto Rico 00918

Re: Blanket Clearance Letter for Federally
sponsored projects, Housing and Urban
Development

Dear Mr. Maldonado:

The U.S. Fish and Wildlife Service (USFWS) is one of two lead Federal Agencies responsible for the protection and conservation of Federal Trust Resources, including threatened or endangered species listed under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) (ESA). In the U.S. Caribbean, the USFWS has jurisdiction over terrestrial plants and animals, the Antillean manatee and sea turtles when nesting. The National Marine Fisheries Service has jurisdiction over marine species, except for the manatee. The ESA directs all Federal agencies to participate in conserving these species. Specially, section 7 of the ESA requires Federal agencies to consult with the USFWS to ensure that actions they fund authorize, permit, or otherwise carry out will not jeopardize the continued existence of any listed species or adversely modify designated critical habitat. The USFWS issued regulations in 1986 detailing the consultation process. As part of this consultation process, the USFWS review development projects to assist Federal agencies on the compliance of the ESA.

The U.S. Department of Housing and Urban Development (HUD) typically allocate grant funds for rural and urban development projects. Obligations under the ESA, as well as the National Environmental Policy Act (NEPA), require HUD to perform consultation and an environmental impact review prior to the project's authorization. Primarily, these projects involve repair or reconstruction of existing facilities associated with developed land.

In order to expedite the consultation process, the Caribbean Ecological Services Field Office has developed this Blanket Clearance Letter (BCL) to cover for activities and projects that typically result in no adverse effects to federally-listed species under our jurisdiction. If projects comply with the project criteria discussed below, no further consultation with the USFWS is needed.

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.

Determination:

Based on the nature of the projects described above and habitat characteristics described on project criteria, we have determined that the actions and type of projects described above may be conducted within this BCL without adversely affecting federally-listed

species under our jurisdiction. Thus, consultation under Section 7 of the Endangered Species Act is not required.

In all situations, HUD, and the municipalities are expected to implement Best Management Practices, where applicable, to ensure that impacts from erosion and stream sedimentation are appropriately minimized.

The Service encourages your agency to enhance the conservation of our trust resources (i.e.; listed species, wetlands, aquatic habitats, migratory birds and marine mammals). We therefore, provide the following recommendations that have proven to help in this way.

Water Crossing Structures:

1. Use of bottomless culverts or single span bridges instead of traditional box or RCP culverts or any other water crossing structure that impacts the stream bottom, particularly in streams which support native fish. The use of bottomless culverts or a short span bridge would provide a more stable crossing and would not alter the stream habitat. However, if bottomless structures or bridges are not feasible due to cost or engineering constraints, we recommend the following criteria be used to maintain good habitat in the streams:
 - a. The stream should not be widened to fit the bridge since this can lead to sedimentation during low flows and possible bank erosion during high flows. Rather, the bridge should be designed to fit the stream channel at the point of crossing. Culverts should be sized to carry natural bank full flow. Additional flow can be captured by culverts placed at a higher elevation so as not to impact bank full flows.
 - b. Bridge abutments, wing walls or any other structures should not intrude into the active stream channel.
 - c. All culvert footings must be countersunk into the stream channel at both the invert and outlet ends at a minimum of 10% of the culvert height. This will align the water crossing structure with the slope of the stream.
 - d. Waterways must not be blocked as to impede the free movement of water and fish. Materials moved during construction, such as grubbing, earth fills, and earth cut materials must not be piled where they can fall back into the stream and block the drainage courses.
 - e. Appropriate erosion and/or sedimentation control measures are to be undertaken to protect water quality until riverbanks are re-vegetated. It has been our experience that appropriate erosion and/or sedimentation control measures are not implemented properly by project contractors. In order to function properly, silt fences need to be buried 6" (proper depth is marked by a line on the silt fence) and supported at regular intervals by wood stakes. For that reason we are recommending that

the enclosed drawing of proper silt fence installation is included in all final project construction plans.

- f. Upon completion of a water crossing construction, any temporary fill, must be removed from the construction area and disposed in a landfill.

Limitations:

Actions that do not meet the above project criteria, such as actions requiring placement of fill, disturbance, or modification to land outside of an existing access road or ROW; actions that occur on vacant property harboring a wetland and/or forest vegetation; actions requiring excavation, clearing of native vegetation, or alteration of storm water drainage patterns; or actions that require lighting which can be directly or indirectly seen from a beach, must be individually coordinated through the Caribbean Ecological Services Field Office and will be evaluated on a case by case basis.

The Service reserves the right to revoke or modify this BCL if:

1. New information reveals that the categories of work covered in this BCL may affect listed or designated critical habitat in a manner, or to an extent, not previously considered.
2. The categories of work included in this BCL are subsequently modified to include activities not considered in this review.
3. New species are listed or critical habitat designated that may be affected.

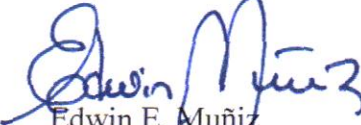
It is our mission to work with others, to conserve, protect and enhance fish wildlife and plants and their habitats for the continuing benefit of our people.

To obtain additional information on threatened and endangered species, you may visit our website <http://www.fws.gov/caribbean/ES> where you will also find the Map of the Species by Municipality and the Map of Critical Habitat. The USFWS has also developed a web based tool called IPac. Please visit <http://www.ecos.fws.gov/ipac> and familiarize yourself with the features we offer. We encourage you to begin your project planning process by requesting an **Official Species List** for your individual project that will include all species that may occur in the vicinity of the action area and includes a map of the action area. The site will also identify designated critical habitat, or other natural resources of concern that may be affected by your proposed project. At this time, best management practices or conservation measures are not available at the site but we expect the site to continue growing in its offering.

These maps provide information on the species/habitat relations within a municipality and could provide the applicants an insight if the proposed action is covered under this BCL or may affect a species, thus requiring individual review.

If you have any additional question regarding this BCL, please do not hesitate to contact Marelisa Rivera, Deputy Field Supervisor, at 787-851-7297 extension 206.

Sincerely yours,



Edwin E. Muñiz
Field Supervisor

Enclosures (Fact Sheets)

cc: OCAM, San Juan
Office of Federal Funds, 78 Municipalities of Puerto Rico
AAA
PRFAA
DNER



Ecological Services in the Caribbean

Caribbean Field Office

Project evaluation



Our mission is to conserve, protect and enhance fish and wildlife and their habitats through consultation, cooperation and communication for the continuing benefit of the American people.

Legal authorities:

- Endangered Species Act (ESA)
- Fish and Wildlife Coordination Act
- Migratory Bird Treaty Act
- Coastal Barriers Act

Roles and Responsibilities:

- Provide technical assistance to Federal and Commonwealth agencies to minimize possible impacts of land and water projects to our trust resources
 - *Wetlands and other aquatic habitats
 - *Endangered Species and their habitats
 - *Migratory Birds
 - *Critical Wildlife Areas
 - *Coastal Barriers
- Assist with ESA Section 7 compliance through informal and formal consultation processes

How do we assist others?

- Determine presence / absence of wetland resources, threatened and endangered species habitat, coastal barriers, important wildlife areas within the action area
- Evaluate possible direct, indirect and cumulative impacts
- Provide conservation recommendations to avoid, minimize and/or mitigate impacts
- General recommendations for habitat enhancement

Minimum requirements for the evaluation of projects:

- An 8.5 by 11 inch copy of the specific site location on a USGS topographic map (1:20,000) marked with an arrow (➡)
- Project description
- Aerial photo of the project site
- Latitude and Longitude (degrees, minutes and seconds or decimal degrees)
- Environmental Documents (EA and EIS)
- Specific studies (by qualified personnel)



For more information:

US Fish and Wildlife Service
Caribbean Field Office
Raod 301, Km. 5.1
Bo. Corozo

Boquerón, PR 00622

<http://www.fws.gov>

<http://www.fws.gov/caribbean/es>

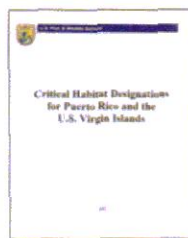


Endangered Species Lists Using Web-based Tools

The U.S. Fish and Wildlife Service's Caribbean Ecological Services Field Office (CESFO) provides technical assistance to private individuals and organizations, as well as Federal, state, and local agencies pursuant to the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.). To assist project sponsors or applicants with the process of determining whether a Federally-listed species and/or "critical habitat" may occur within their proposed project area, we have developed Web-based tools. These tools were developed primarily to assist Federal agencies that are consulting with us under Section 7(a)(2) of the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

IPaC. The US Fish & Wildlife Service (USFWS) has a tool named IPaC. IPaC stands for Information, Planning, and Conservation. This system is designed for easy, public access to the natural resources information for which the USFWS has trust or regulatory responsibility. Examples include Threatened and Endangered species, migratory birds, National Refuge lands, Coastal Barrier Resource Units, and the management of invasive species. One of the primary goals of the IPaC system is to provide information in a manner that assists individuals in planning their activities within the context of natural resource conservation. The IPaC system also assists people through the various regulatory consultation, permitting and approval processes administered by the USFWS, helping achieve more effective and efficient results for both the project proponents and natural resources. Through IPaC, you can get a preliminary USFWS species list in addition to links to species life history information, the USFWS Migratory Bird program, and more. You can access IPaC at: <http://ecos.fws.gov/ipac>

CESFO List of Threatened & Endangered Species and Critical Habitat Designations: CESFO has developed another tool (Species Map) that can be used as a quick reference to find out where the Federally-listed species



are known to occur, as well as those likely to occur, in any given municipality in Puerto Rico and island in the

U.S. Virgin islands. It identifies general areas where the species may be located. However, it does not represent the absolute distribution of the species and does not constitute a recommendation or comment issued by our agency in reference to a proposed project. This list represents the best available information regarding known or likely occurrences of Federally-listed species and is subject to change as new information becomes available. You can access this database at <http://www.fws.gov/caribbean/es/PDF/Map/pdf>



Be aware that Section 9 of the ESA prohibits unauthorized taking of listed species and applies to Federal and non-Federal activities. Under the Act, it is illegal for any person subject to the jurisdiction of the United States to take (includes harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect; or to attempt any of these), import or export, ship in interstate or foreign commerce in the course of commercial activity, or sell or offer for sale in interstate or foreign commerce any endangered fish or wildlife species and most threatened fish and wildlife species. It is also illegal to possess, sell, deliver, carry, transport, or ship any such wildlife that has been taken illegally. "Harm" includes any act which actually kills or injures fish or wildlife, and case law has clarified that such acts may include significant habitat modification or degradation that significantly impairs

essential behavioral patterns of fish or wildlife. For projects not authorized, funded, or carried out by a Federal agency, consultation with the Service pursuant to Section 7(a)(2) of the ESA is not required. However, no person is authorized to "take" any listed species without appropriate authorizations from the Service. Therefore, we provide technical assistance to individuals and agencies to assist with project planning to avoid the potential for "take," or when appropriate, to provide assistance with their application for an incidental take permit pursuant to Section 10(a)(1)(B) of the ESA.

If the project is within the distribution of the species, additional information may be needed to determine the presence of habitat. In some cases, specialized surveys may be needed to determine the presence or absence of the species in a particular area.

For additional information on fish and wildlife resources or State-listed species, we suggest contacting the Puerto Rico Department of Natural and Environmental Resources and the U.S. Virgin Islands Department of Planning and Natural Resources.

For further assistance, please feel free to contact us at (787) 851-7297 or visit our Web page at www.fws.gov/caribbean/es if you need further assistance.

For further information visit our national websites at:

<http://www.fws.gov>

<http://ecos.fws.gov>



U.S. Fish & Wildlife Service

Consultations with Federal Agencies

Section 7 of the Endangered Species Act

The purposes of the Endangered Species Act are to provide a means for conserving the ecosystems upon which endangered and threatened species depend and a program for the conservation of such species. The ESA directs all Federal agencies to participate in conserving these species. Specifically, section 7 (a)(1) of the ESA charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies to ensure that their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats.

How does the consultation process support the recovery of species and their ecosystems?

The Endangered Species Program of the U.S. Fish and Wildlife Service uses section 7 tools in partnership with other Service programs and other Federal agencies to collaboratively solve conservation challenges, as well as create opportunities, using section 7 consultations, to recover the ecosystems of listed species. Consultations also provide ways to implement recovery tasks by addressing threats to listed species that may result from Federal agency programs and activities.

What is the consultation process that occurs under section 7(a)(2)?

The provision under section 7 that is most often associated with the Service and other Federal agencies is section 7(a)(2). It requires Federal agencies to consult with the Service to ensure that actions they fund, authorize, permit, or otherwise carry out will not jeopardize the continued existence of any listed species or adversely modify designated critical habitats. The



Photo Credit: USGS - Sargassum Project

In response to requests for consultations from the U. S. Coast Guard with regard to manatees and sea turtles, the South Florida Office of the U. S. Fish and Wildlife Service has provided guidance about events such as firework displays, regattas, boat parades and races, and fishing tournaments.

Service issued regulations in 1986 detailing the consultation process, and we have since completed a handbook describing the process in detail. The handbook is available on our web site at http://www.fws.gov/endangered/esa-library/pdf/esa_section7_handbook.pdf.

What is the Service doing to facilitate the consultation process?

Designing projects in ways that are compatible with the conservation needs of listed species and their ecosystems is among the most effective methods of ensuring a more rapid and efficient section 7 consultation process, as well as species' recovery. The Information, Planning, and Conservation System is an emerging tool for action agencies, their applicants, and other project proponents to use

during the initial phases of project development and assessment. The system will allow for more effective integration of listed resource conservation needs and the eventual streamlining of section 7(a)(2) consultation.

How does a consultation get started?

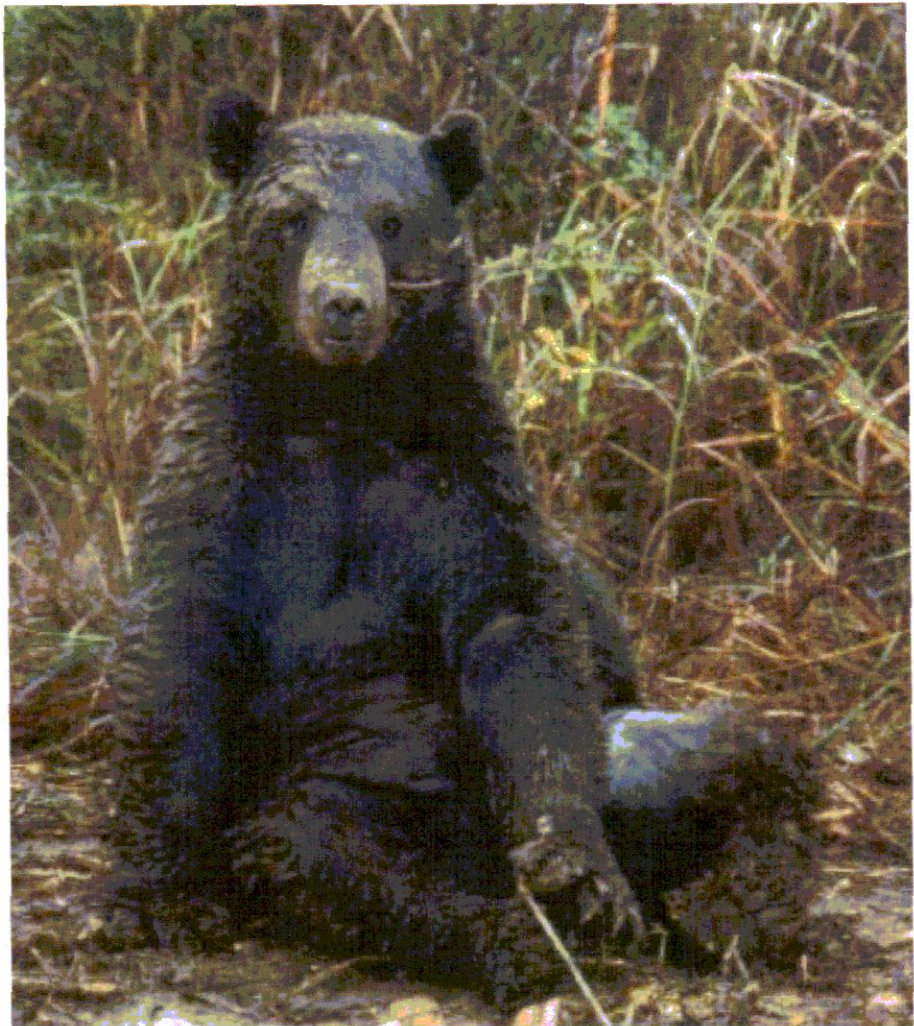
Early coordination is one of the most effective methods of (1) streamlining section 7 consultation, (2) reducing the need to make project modifications during the consultation process, and (3) improving the ability of section 7 to fulfill its role as a recovery tool. Federal agencies, applicants, and the Service engage in early coordination to develop methods of integrating proposed activities with the conservation needs of listed resources before the proposed actions are fully designed.

Before initiating an action, the Federal agency or its non-Federal permit applicant should coordinate with the Service as to the species that may be within their action area. If a listed species is present, the Federal agency must determine whether the project may affect it. If so, consultation may be required. If the action agency determines (and the Service agrees) that the project is not likely to adversely affect a listed species or designated critical habitat, and the Service concurs in writing, then the consultation (informal to this point) is concluded.

What happens if a Federal project may adversely affect a listed species?

If the Federal agency determines that a project is likely to adversely affect a listed species or designated critical habitat, the agency initiates formal consultation by providing information with regard to the nature of the anticipated effects. The ESA requires that consultation be completed within 90 days, and the regulations allow an additional 45 days for the Service to prepare a biological opinion. The analysis of whether or not the proposed action is likely to jeopardize the continued existence of the species or adversely modify designated critical habitat is contained in a biological opinion. If a jeopardy or adverse modification determination is made, the biological opinion must identify any reasonable and prudent alternatives that could allow the project to move forward.

The Service must anticipate any incidental take that may result from the proposed project and, provided that such take will not jeopardize the continued existence of the listed species, authorize that take in an incidental take statement. The latter contains clear terms and conditions designed to reduce the impact of the anticipated take to the species involved. The authorization of incidental take is contingent upon the Federal agency carrying out the terms and conditions. If the Service issues either a non-jeopardy opinion or a jeopardy opinion that contains reasonable and prudent alternatives, it may include an incidental take statement.



Dan Anderson/USFWS

This Louisiana black bear was one of the largest ever captured on Tensas River National Wildlife Refuge, weighing in at over 400 pounds. The bear was trapped using a leg-hold cable snare that does not injure the animal. The biological information obtained, including weight, sex, a tooth for aging, and other measurements, is part of the Service's ongoing research efforts to aid in the recovery of this threatened subspecies. Afterwards, the bear was released on site.

What is the consultation workload?

In Fiscal Year 2010, the Service assisted Federal agencies in carrying out their responsibilities under section 7 on more than 30,000 occasions. The vast majority of the workload was technical assistance to Federal agencies and informal consultations on actions that were not likely to adversely affect listed species or their designated critical habitat. A large percentage of projects, as initially planned, would have had adverse impacts to listed species, but were dealt with through informal consultation. In these situations, the Federal agency made changes to the project design so that adverse impacts to listed species were avoided.

What type of guidance is available for other Federal agencies?

Guidance is available on our section 7 web site at <http://www.fws.gov/endangered/what-we-do/consultations-overview.html>. Please call us at 703-358-2171 if you have any questions, or see our Endangered Species Program Contacts at <http://www.fws.gov/endangered/regions/index.html> to locate a Service office in your area.

**U. S. Fish and Wildlife Service
Endangered Species Program
4401 N. Fairfax Drive, Room 420
Arlington, VA 22203
703-358-2171**

<http://www.fws.gov/endangered/>

April 2011

Attachment 7C USFWS Consultation



Transmittal Letter

June 28, 2024

Caribbean Ecological Services Field Office
U.S. Fish and Wildlife Service
P.O. Box 491
Boquerón, Puerto Rico 00622
Email: caribbean@es@fws.gov



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

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

SILMARIE PADRON Digitally signed by SILMARIE PADRON
Date: 2024.07.11 12:36:07 -04'00'
Acting Caribbean ES Field Supervisor

**RE: USFWS Endangered Species Act Certifications
CRP Program – June 2024**

We are submitting the following Self-Certifications for projects under the CDBG-DR City Revitalization Program. Attached are included the Self-Certifications that certify that the projects are in compliance and are not likely to adversely affect federally-listed species.

The following table includes the projects that are in compliance with the Blanket Clearance Letter for the Endangered Species act of 1973, as amended, and the Fish and Wildlife Coordination Act.

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

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

Sincerely,

Permits and Environmental Compliance Division
Office of Disaster Recovery



Self-Certification

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

Endangered Species Act Certification

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

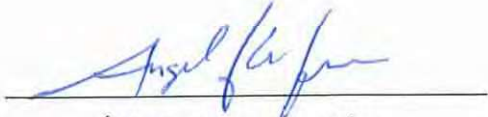
The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally listed species.

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Revitalization of Architecture and Historical Facades in the Urban Center (PR-CRP-000775)**, consisting of two types of intervention will be carried out, in some cases, the façade may simply require cleaning and painting. In other cases, more extensive repair or restoration may be necessary. The design under development aims to illustrate in general how the facades will look after their renovations, thus preserving the mixed and traditional character of the historic center and creating a positive relationship between the sidewalks, streets, and surrounding buildings. The design contemplates rehabilitation of the main existing elements in the facades of the different buildings (especially those that have a historical-architectural significance) that are located along the main streets of the Municipality. These elements vary according to the architectural style, lighting, signage, windows, doors, color, landscaping, security bars, among others. Project located at McKinley, Padial, and Quiñones Streets at the Municipality of Manatí, Puerto Rico; coordinates 18.429046° , -66.491716°, complies with:

| Check | Project Criteria |
|--------------------------|--|
| <input type="checkbox"/> | 1. Street resurfacing. |
| <input type="checkbox"/> | 2. Construction of gutters and sidewalks along existing roads. |
| <input type="checkbox"/> | 3. Reconstruction or emergency repairs of existing buildings, facilities, and homes. |

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach. |
| <input type="checkbox"/> | 5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation. |
| <input type="checkbox"/> | 6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre-existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach. |
| <input type="checkbox"/> | 7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines. |
| <input type="checkbox"/> | 8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach. |
| <input type="checkbox"/> | 9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach. |
| <input type="checkbox"/> | 10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach. |
| <input type="checkbox"/> | 11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions. |

USFWS Self-Certification
PR-CRP-000775



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

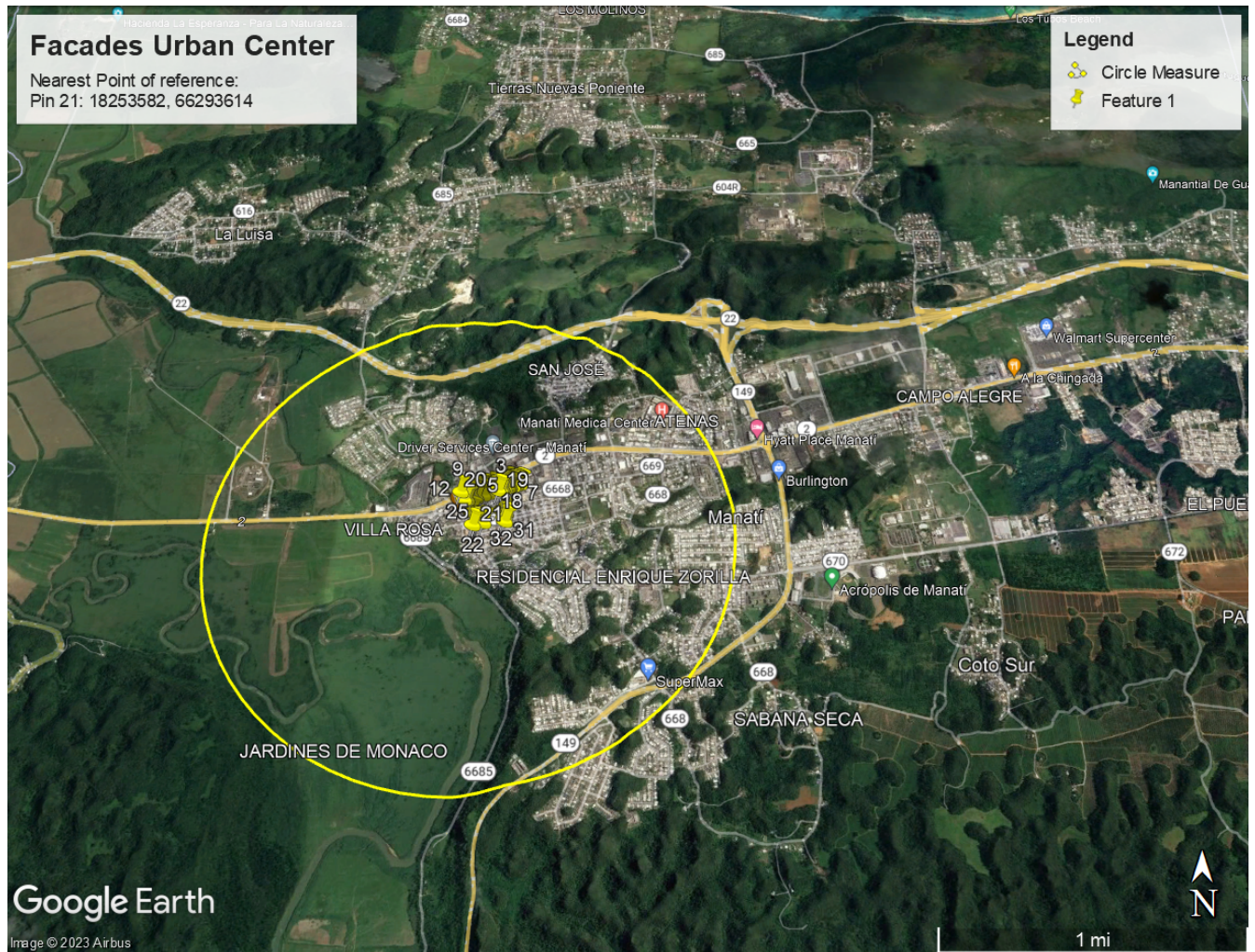
Email: environmentcdba@vivienda.pr.gov

June 27, 2024

Date

Attachment 9

Explosive and Flammable Hazards Map



Map B05: Explosive and Flammables Hazard

Project Name: Revitalization of Architecture and Historical Facades in the Urban Center, Municipality of Manati, (PR-CRP-000775)

Location: The project has multiple Locations including 26 structures

Source: Google Earth®

Website: <https://earth.google.com/web/>

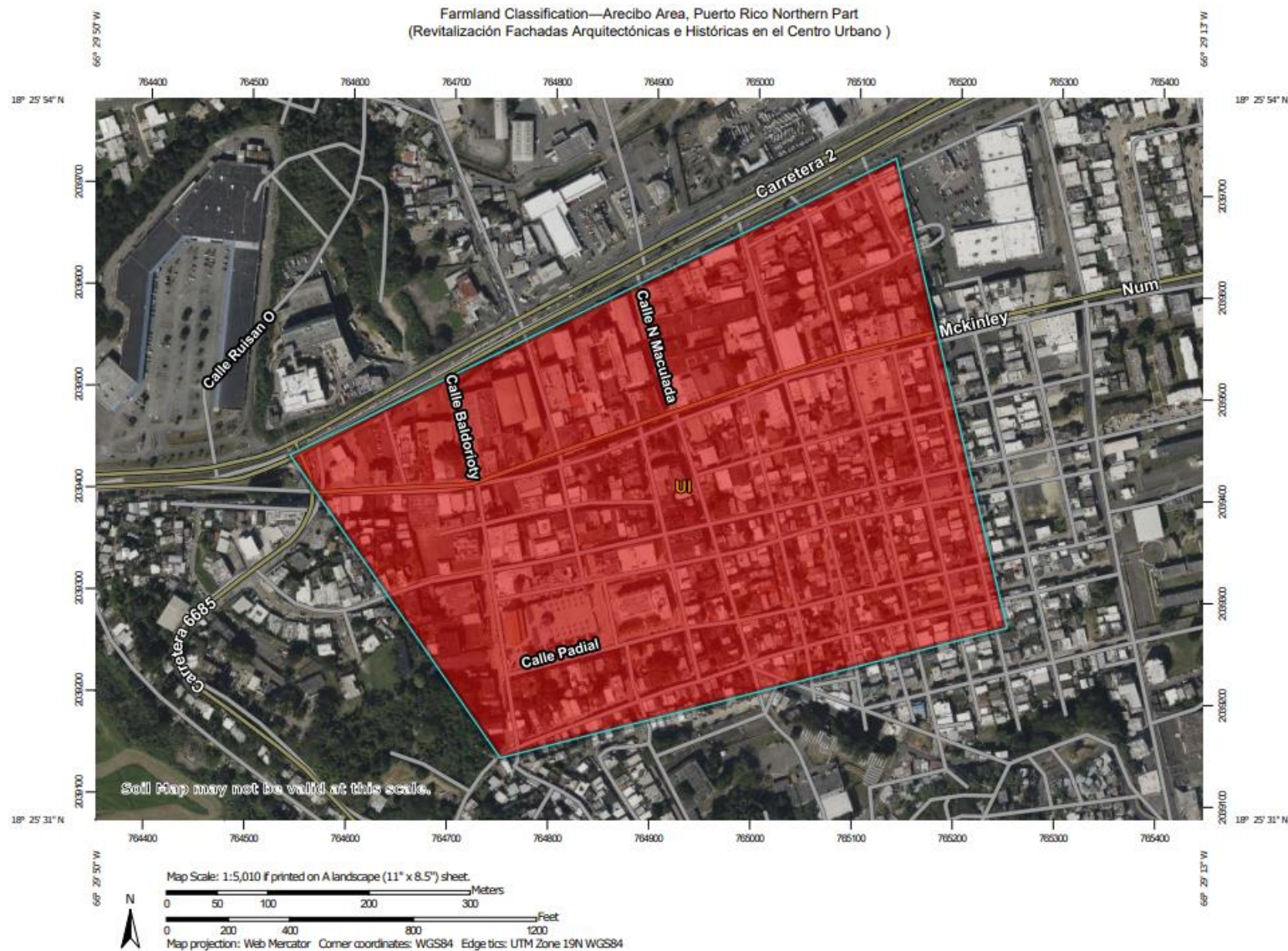
Attachments 10A-B
Farmlands Map and Report

Farmland Classification Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

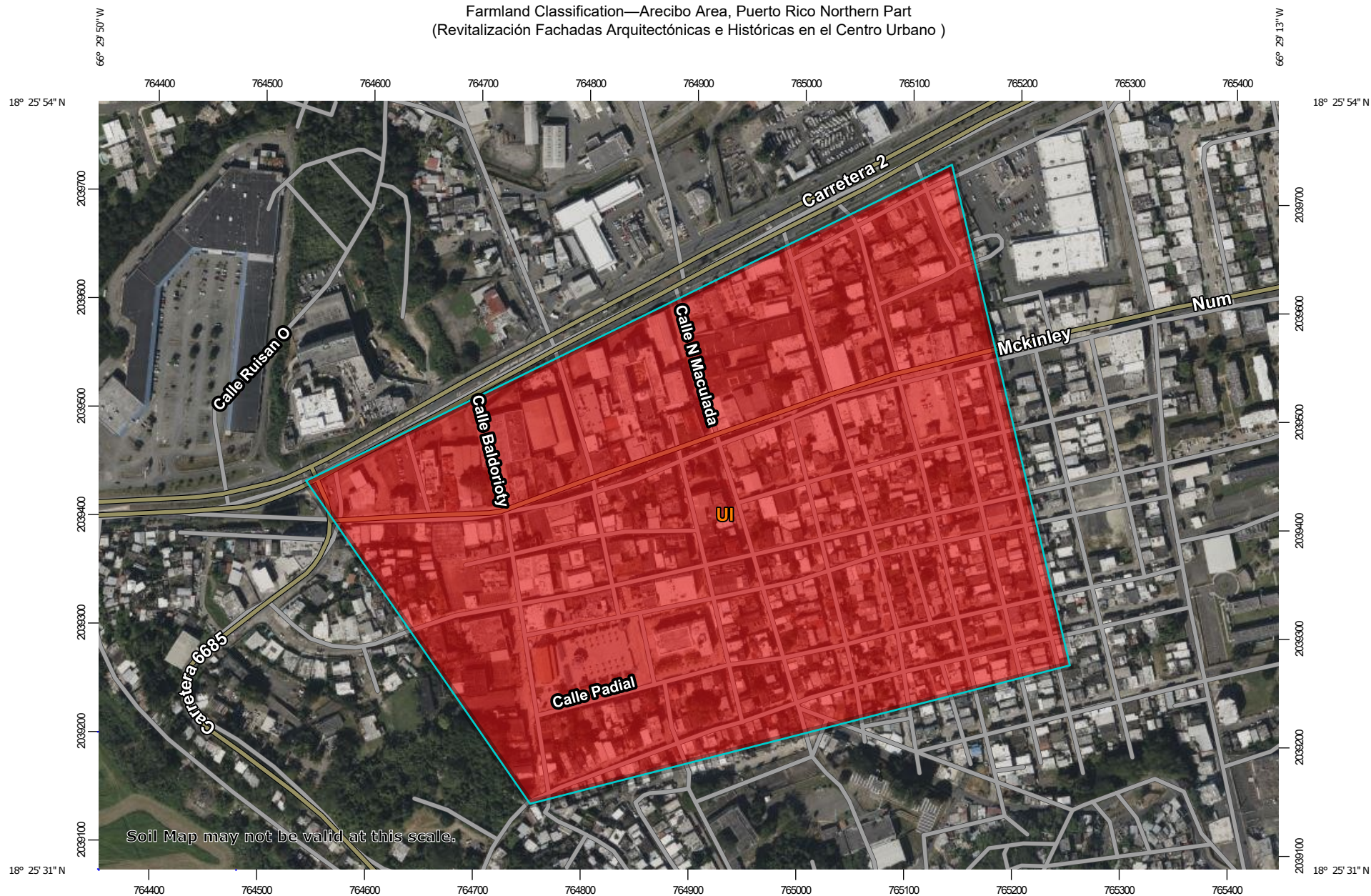
Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



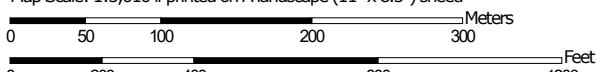
Source: U.S. Department of Agriculture (USDA) Web Soil Survey (Spatial Reference: WGS84), URL <https://websoilsurvey.nrcs.usda.gov/>

Farmland Classification—Arecibo Area, Puerto Rico Northern Part
(Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano)



Soil Map may not be valid at this scale.

Map Scale: 1:5,010 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84



**Natural Resources
Conservation Service**


Web Soil Survey
National Cooperative Soil Survey

3/31/2025
Page 1 of 6

Farmland Classification—Arecibo Area, Puerto Rico Northern Part
(Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano)









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
(Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano)

| | | | | | | | | | |
|--|--|--|---|--|--|---------------------------|--|--|--|
| | Prime farmland if subsoiled, completely removing the root inhibiting soil layer | | 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 reclaimed of excess salts and sodium | | Farmland of unique importance | | 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 | | Farmland of statewide importance, if irrigated and drained | | Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season | Soil Rating Points | | | 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, if irrigated and 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 | | Not prime farmland | | Prime farmland if irrigated and reclaimed of excess salts and sodium |
| | Farmland of statewide importance | | Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer | | Farmland of statewide importance, if thawed | | Prime farmland if protected from flooding or not frequently flooded during the growing season | | Farmland of statewide importance |
| | Farmland of statewide importance, if drained | | Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 | | Farmland of local importance | | Prime farmland if irrigated | | Farmland of statewide importance, if drained |
| | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season | | | | Farmland of local importance, if irrigated | | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season | | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |
| | Farmland of statewide importance, if irrigated | | | | | | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season | | Farmland of statewide importance, if irrigated |

Farmland Classification—Arecibo Area, Puerto Rico Northern Part
(Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano)



Farmland Classification

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---------------|--------------------|--------------|----------------|
| UI | Urban land | Not prime farmland | 59.9 | 100.0% |
| Totals for Area of Interest | | | 59.9 | 100.0% |

Description

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

Rating Options

Aggregation Method: No Aggregation Necessary

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

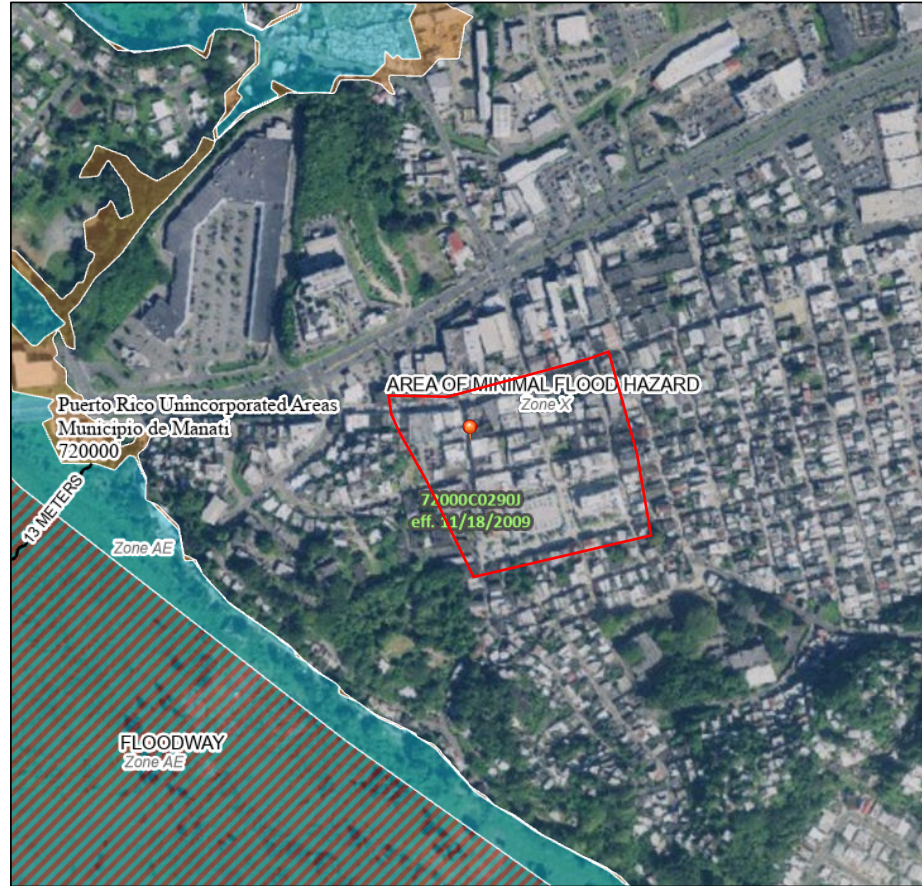
The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Attachments 11A-C
Floodplain Management

National Flood Hazard Layer FIRMette



66°29'56"W 18°25'58"N



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

CROSS SECTIONS

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

OTHER FEATURES

- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/6/2024 at 2:47 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.

Attachment 11A: Flood Insurance Rate Map

Project Name: Revitalization of Architecture and Historical Facades in the Urban Center, Municipality of Manati, (PR-CRP-000775)

Location: The project has multiple Locations including 26 structures

Source: FEMA Flood Map Services Center

Website: <https://msc.fema.gov/portal/home>

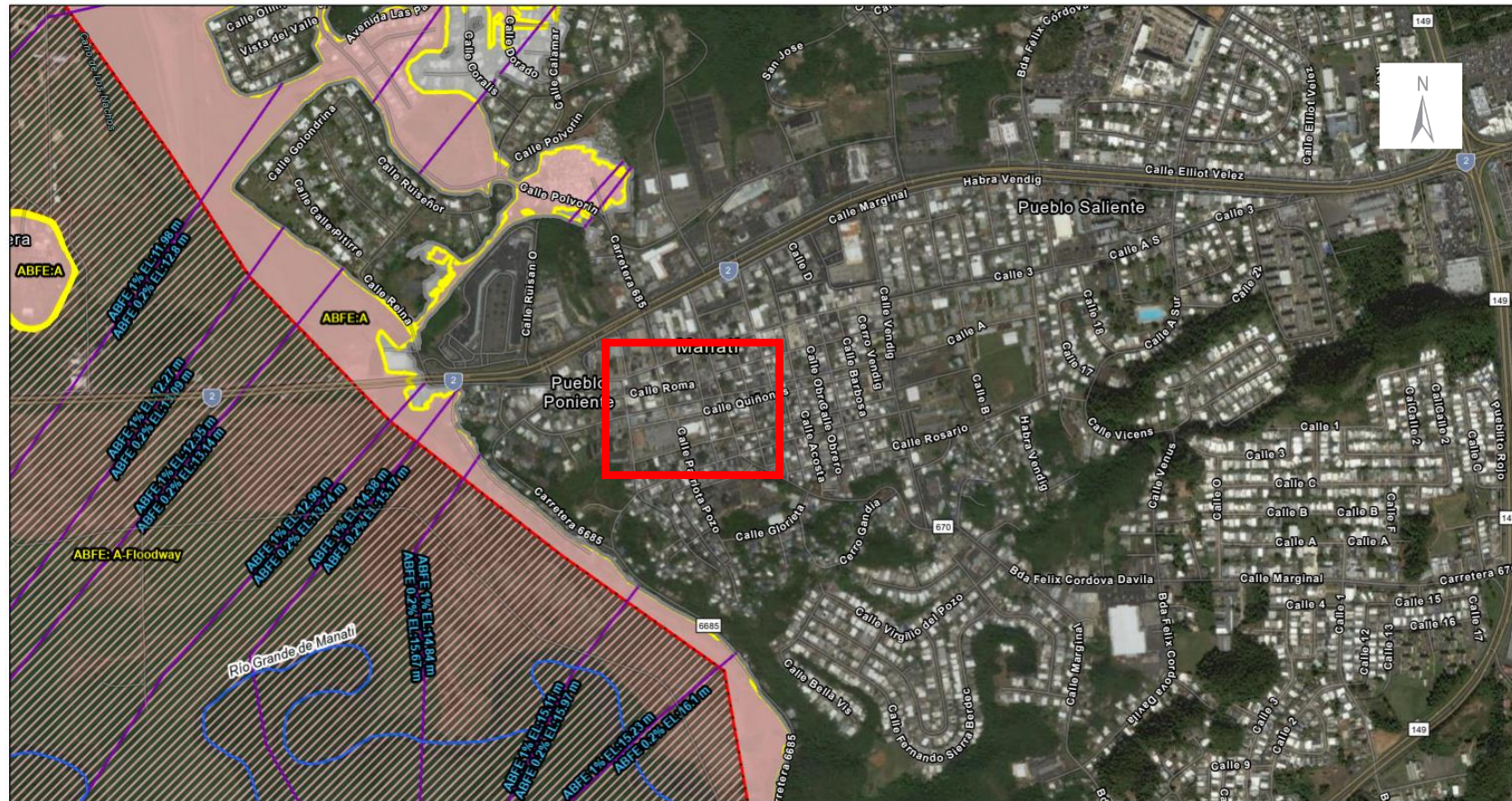
Advisory Base Flood Elevation Map (ABFE)

Coord: 18.429046, -66.491716

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati

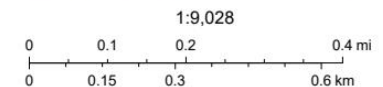
Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano



4/2/2025, 7:12:51 AM

Flood Hazard Area (zoom in to make visible) Flood Hazard Extent

- | | |
|-------------------------------|---|
| A | 1% Annual Chance Flood |
| 0.2% Annual Chance Flood Zone | 0.2% Annual Chance Flood |
| A-Floodway | Advisory Base Flood Elevation (zoom in to make visible) |
| Zone/BFE Boundary | Streamline (zoom in to make visible) |
| Project Site | |



FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

ArcGIS Web AppBuilder
FEMA | Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community | Esri Community Maps Contributors, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, USFWS |

Prepared by ICF

Comparison of Flood Hazard

Effective & Preliminary Flood Hazards



 Project Site

* A Base Flood Elevation is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level

High Flood Hazard

Moderate Flood Hazard

Low Flood Hazard

Flood Hazard Zone

AE, A, AH, AO, VE and V Zones. Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.

Shaded Zone X. Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occurring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community.

Unshaded Zone X. Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.

Insurance Note: High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit <https://www.fema.gov/national-flood-insurance-program> for more information.

Disclaimer: This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to [msc.fema.gov](https://www.fema.gov) to view an official copy of the Flood Insurance Rate Maps.

Service Layer Credits: USGS, USDA

4/2/2025 11:21 AM

Attachment 12
Historic Preservation



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

Tuesday, March 18, 2025

Lauren B Poche

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

SHPO-CF-03-13-25-01 PR-CRP-000775 (Manatí), Revitalización de Fachadas Arquitectónicas e Históricas

Dear Ms. Poche,

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

After a review of all the documentation, the PRSHPO agrees with your finding that the proposed project will have no adverse effect on the Manatí historic district pursuant that the following condition proposed by the agency is met:

1. Changes in scope that do not conform to allowances as outlined in Appendix B of the Programmatic Agreement will be submitted to the PRSHPO for additional consultation.

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/ SG



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



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela

Executive Director

Puerto Rico State Historic Preservation Office

Cuartel de Ballajá, Third Floor

San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

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

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

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

Cordially,

Aldo A. Rivera Vázquez, PE

Director

Division of Environmental Permitting and Compliance

Office of Disaster Recovery

March 13, 2025

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-000775,
Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano,
Manatí, Puerto Rico – *No Adverse Effect, Conditioned*

Dear Architect Rubio Cancela,

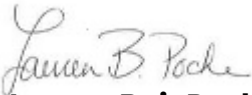
On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting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

On behalf of PRDOH, HORNE is submitting documentation for the Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano project. The Municipality of Manatí proposes to rehabilitate the facades of 26 buildings in the Manatí Traditional Urban Center. In some cases, the facade may require cleaning and painting; and in other cases, more extensive repair or restoration may be necessary. The full scope of the project is described in the submitted documentation, which includes mapping, photographs, and the 100% design development plans.

Based on the documentation provided, the Program requests a concurrence with a determination that "**No Adverse Effect**" is appropriate for this undertaking, conditioned that changes in scope that do not conform to allowances as outlined in Appendix B of the Programmatic Agreement will be submitted to the PRSHPO for additional consultation.

If you have any questions or concerns, please contact me by email at lauren.poche@horne.com or phone at 225-405-7676.

Kindest regards,



Lauren Bair Poche. M.A.


Architectural Historian, EHP Senior Manager
LBP/KPS

Attachments

PR-CRP-000775

**Revitalización de Fachadas Arquitectónicas
e Históricas en el Centro Urbano Project
Manatí, Puerto Rico**

Section 106 Effect Determination Form

| | |
|---|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |


| |
|--|
| SOI-Qualified Architect/Architectural Historian: Architect Carlos Ferrán |
| Date Reviewed: Feb. 2024. Rev. Mar 2024. Rev. Jul 2024. Rev. Dec 2024. Rev. Jan 2025. Rev. Feb 2025, Rev. Mar 2025 |
| SOI-Qualified Archaeologist: Not Required |
| Date Reviewed: Not Required |

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 Manatí, in compliance with the Community Development Block Grant for Disaster Recovery (CDBG-DR) Program policies established for the City Revitalization Program (City Rev Program) proposes to rehabilitate facades of buildings in the Urban Center/ Historic Zone of the Municipality of Manatí, which after the passage of hurricanes Maria and Irma have been deteriorating substantially. The restoration of the facades will improve the aesthetic appearance in areas of the urban center. All buildings are within the historic zone of Manatí as determined by the Puerto Rico Planning Board. Therefore, any restoration or repair work performed must meet the requirements outlined and be consistent with the Secretary of Interior's Standards for the Treatment of Historic Properties (36 CFR Part 68). The project was submitted to the Institute of Puerto Rican Culture (ICP, abbreviation in Spanish), Built Heritage Program for recommendations based on the current local regulation on the treatment of historic resources. The twenty-six (26) façades that are part of this project are commercial, residential, and multi-residential.

For the façade restoration project in the historic urban area of the Municipality of Manatí, two types of intervention will be carried out, in some cases, the façade may simply require cleaning and painting. In other cases, more extensive repair or restoration may be necessary. The design under development aims to illustrate in general how the facades will look after their renovations, thus preserving the mixed and traditional character of the historic center and creating a positive relationship between the sidewalks, streets, and surrounding buildings. The design contemplates rehabilitation of

| | |
|---|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

the main existing elements in the facades of the different buildings (especially those that have a historical-architectural significance) that are located along the main streets of the Municipality.

These elements vary according to the architectural style, lighting, signage, windows, doors, color, landscaping, security bars, among others. The intervention proposed includes mostly historical facades for their preservation, which does not entail major changes to the architectural expressions or style of each property during the construction of these structures.

Therefore, it is understood that there is no significant impact in terms of the size of the proposed new refurbishment; since the disposition and location of the exposed materials and final effects of construction do not affect the behavior of the area, do not adversely impact the structures, and do not represent a work that affects the integrity, use, or behavior of the sector or the area. Therefore, it is understood that this intervention does not generate changes considering that they are only main facades simple improvements to the existing properties. Also, it is important to note that no ground disturbances or excavation are contemplated in the project.

The location of the proposed project Historic Zone/District of Manatí, as designated by PRSHPO (December 16, 2020) and Planning Board/Institute of Puerto Rican Culture (JP/ICP), see Figure 01a and Figure 01b for project location.

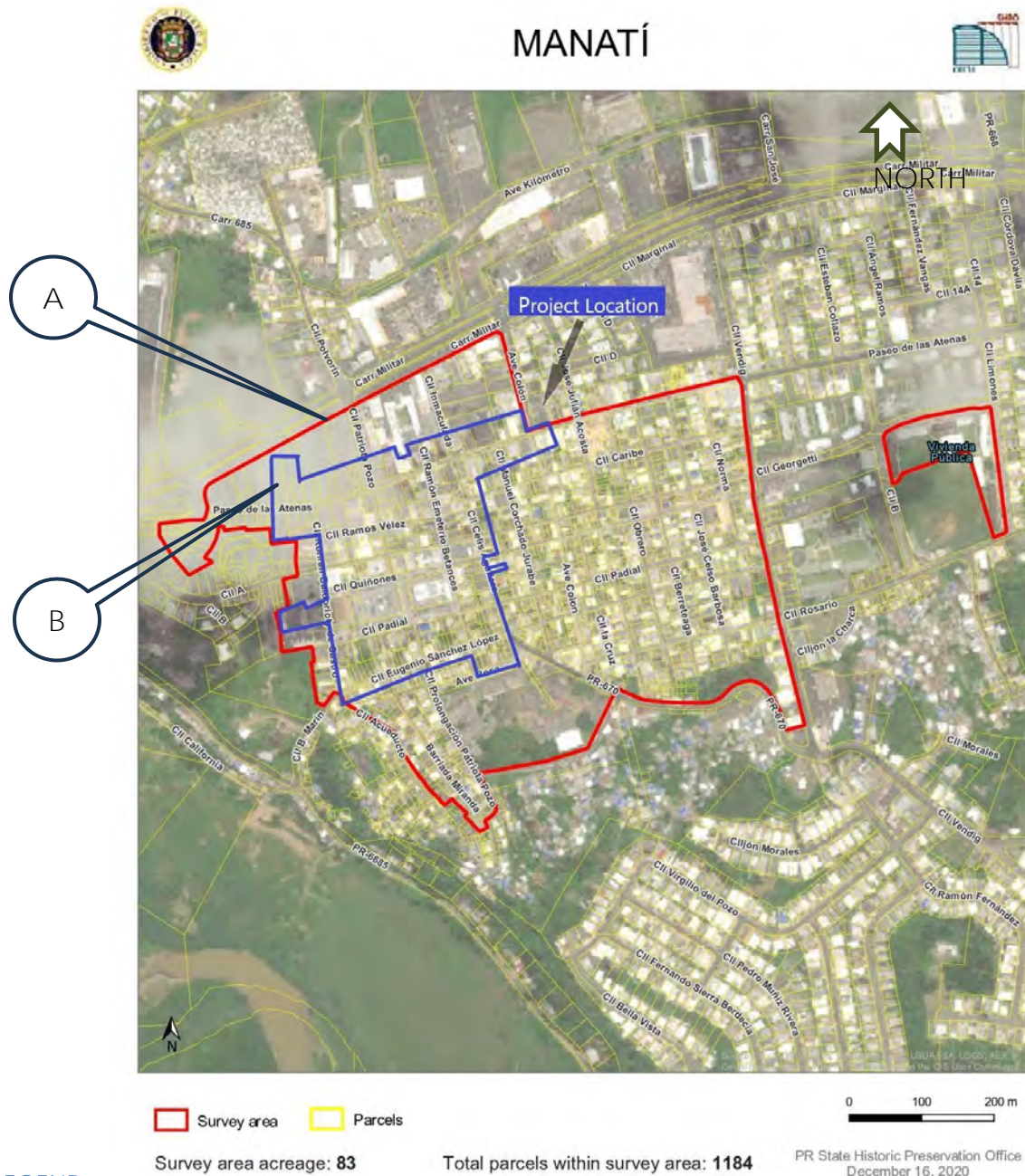
As required by the Puerto Rico State Historic Preservation Office (PRSHPO), the rehabilitation, restoration and storefront intervention standards guidelines and recommendations by the United States Secretary of the Interior are to be implemented throughout the complete project. Also, to be considered are the Institute of Puerto Rican Culture (ICP) guidelines as per The Built Heritage Protection Program for intervention in historic building, structures and sites are to be implemented. These recommendations are summarized and considered as part of each project's property file presented, including the Construction Documents.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 01a. Historic Zone of Manatí, Puerto Rico designated by SHPO (December 16th-2020) and Junta de Planificación/Instituto de Cultura Puertorriqueña.
Source: SHPO and Proponent (Applied Engineering Group).



LEGEND

- A. SHPO designated Historic District with the Traditional Urban Center.
- B. JP/ICP designated Historic Zone

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 01b. Project Location.

Not to Scale.

Source: Google Maps, 2024.



LEGEND



- A. DENOTES JP/ICP HISTORIC ZONE (PARTIAL).
- B  DENOTES APE SELECTED PROPERTIES FACADES.
- C 00 DENOTES PROPERTY IDENTIFICATION NUMBER.



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

| | |
|--|--|
| Property No. 01 | Date photos taken: November 01, 2023. |
|  |  |
| Project Location (address): #46 Paseo de las Atenas Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42935200, Lon: -66.49135525 | |
| TPDI (Cadaster Number): 056-012-009-07-001 | |
| Construction Date: (AH est.): ca. 1960 | Property Size (acres): 0.046 acres |
| Current Property Name: Unknown | Historic Property Name: Home Decoration Store and 19 World Store |
| Current Function/Use: Commercial/Vacant | Historic Function/Use: Store/Commercial |
| <p>Property Façade Description</p> <p>Style: Modern functionalist. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>High parapet for signage and ceramic tiles at the base is the important characters defining features. Commercial property with double access aluminum doors and modular symmetrical glass storefront. Rolling shutter door over the storefront panels. Solid metal door with rectangular openings transom metal door at the right side of the façade, for lateral setback access. Reinforced concrete structure. Remains of ceramic tile painted at the base of façade. One step stair access from sidewalk.</p> <p>Plan: One story, rectangular plan with flat concrete roof. Good conditions and integrity.</p> | |

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



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

| | |
|---|---|
| NRHP Status/Other: Non-Contributing, non-historical value, non-eligible property. | Previously Surveyed (name source): Manatí Historic zone, Planning Board of Puerto Rico. |
|---|---|

Property Undertaking

Existing Conditions:

- Peeling paint with humidity on the surface.
- Existing ceramic tiles painted at the base.
- Exposed joint between roof and parapet, and electrical conduit. The side metal door shows rusty conditions.

Proposed Scope of Work (SOW)

- Paint the window's storm protection the same color as building (only the mechanism cover).
- Clean the mosaic and paint it in a similar color to the original.
- Clean and paint all electrical conduit, rolling door, including its components, side entrance metal door.
- Repair cement plaster prior to painting applications.

Rehabilitation Standards for Non-Contributing Buildings

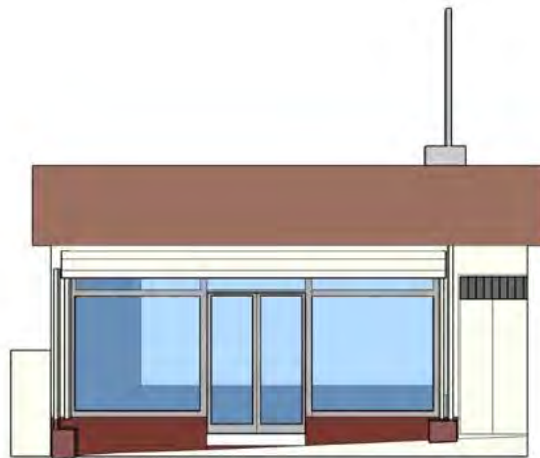
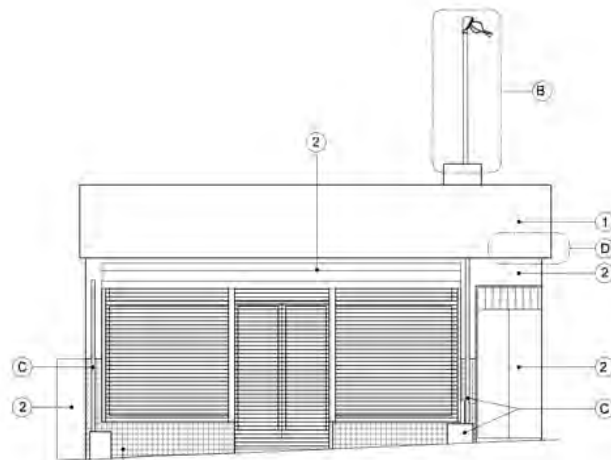
- Rehabilitation Project Guidelines apply.
- Cleaning and approved historic district paint choice, to be applied.
- Localized patch repair where needed and paint.
- Electrical conduit and rolling door housing and side metal door shall be integrated to the façade by painting, covering or relocate.
- Ceramic tile shall be cleaned and exposed to its original finish if conditions allow. Replacement of similar ceramic tiles shall be considered. Designer should verify the presence of lead in the ceramic tile, even though it might be in small quantities. As a character defining feature of the property, the proposed work shall follow SOIs Standards.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 01
46 Paseo de las Atenas Street
Plan Sheet No. A-1



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

| | |
|---|--|
| Property No. 02 | Date photos taken: November 01, 2023. |
|  |  |
| Project Location (address): #40 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42925151, Lon: -66.49168025 | |
| TPDI (Cadaster Number): 056-012-009-10-901 | |
| Construction Date: (AH est.): ca. 1900 | Property Size (acres): 0.236 acres |
| Current Property Name: La Española Beauty Supply Warehouse | Historic Property Name: Rex Cream/ Todo a \$1.00/\$1, \$2, \$3 Store. Now a warehouse. |
| Current Function/Use: Commercial/Vacant | Historic Function/Use: Store/Commercial |
| <p>Property Façade Description</p> <p>Style: Style: Puerto Rico Late 19th-early 20th Century – Commercial Building / Warehouse type property with Neo-Classical expressions and influences. Main horizontal façade plane with well-balanced style details. Reinforced Concrete and traditional rubble form masonry construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level Continuous equal size fenestrations, double paneled wood doors with glass inserts and colonial type iron grilles over the glass panels. Each door opening has a side strip (Fajón) and a composition of straight and a semicircular architrave lintel or frieze molding at the top, that also serves as a label (Vierte-aguas). An elegant continuous cornice with a parapet crowns the top of the façade and bossed elements at the corners.</p> <p>Plan: A rectangular plan with a posterior small interior courtyard. One story with a flat roof. Property is in very good conditions and integrity.</p> | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

NRHP Status/Other: Contributing with high historical value, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present. Deteriorated door conditions.

Proposed Scope of Work (SOW)

- Remove the adhesives on windows and replace them with a frosted tint.
- Remove all the vegetation present.
- Clean and paint plaster on moldings and columns.
- Repair double doors. Security grills to remain.
- Paint any exposed pipes on the façade.
- Paint the side facade
- Organize all exposed cable wiring, remove when is not in use.

Restoration Standards for Contributing Buildings

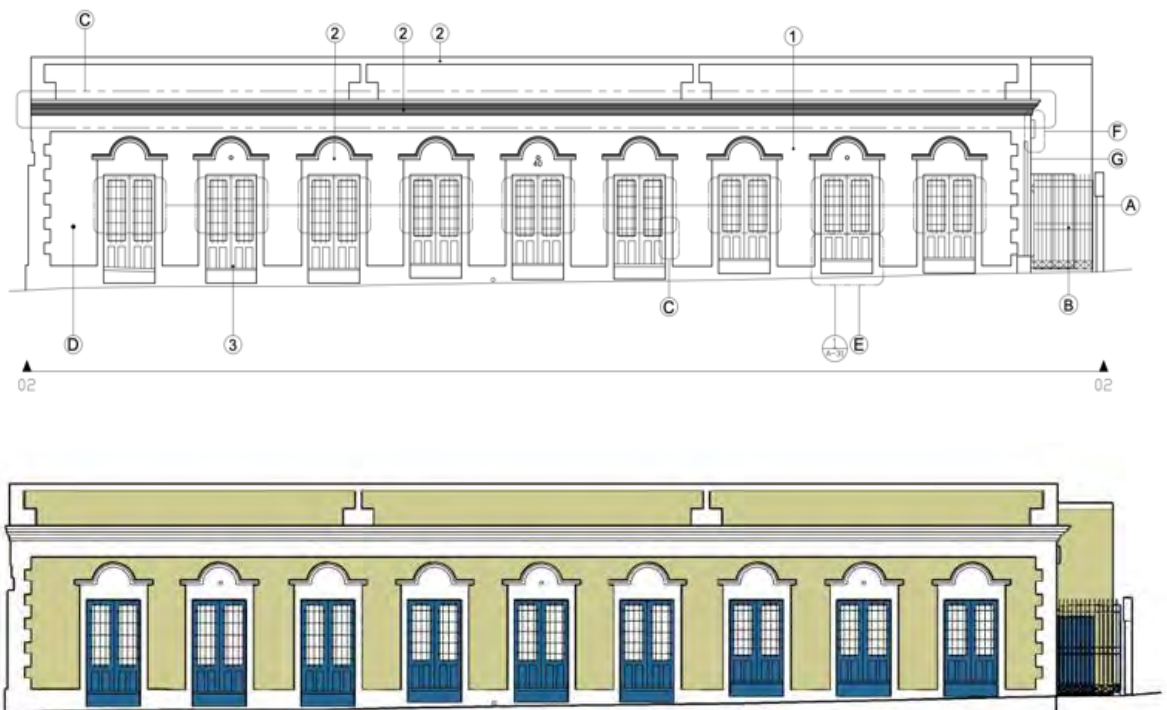
- Restoration Project Guidelines apply.
- Cleaning and approved Historic District paint choice to be applied.
- Localized patch repair where needed before painting. Doors that present deteriorated conditions and the box protection at the bottom, with labels, stickers pasted on glass, should be removed.
- Doors shall be inspected for repair and replacement where it is only needed. Consideration of new colors to be applied to the facade, moldings, and doors, approved by the Historic District.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No.02
40 Paseo de las Atenas Street
Plan Sheet No. A-1




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

| | | | |
|--|--|--|--|
| Property No. 03 | | Date photos taken: July 03, 2023. | |
|  | |  | |
| Project Location (address): #67 Mckinley/Paseo de la Atenas Street, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.429002; Lon: -66.491696 | | | |
| TPDI (Cadaster Number): 056-012-019-04-001 | | | |
| Construction Date: (AH est.): ca.1950 | | Property Size (acres): 0.040 acres | |
| Current Property Name: American Vision Express Optical | | Historic Property Name: Kenney Shoes Store | |
| Current Function/Use: Residential/Commercial | | Historic Function/Use: Residential/Commercial | |
| <p>Property Façade Description</p> <p>Style: Popular expression Style. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Commercial property with double access aluminum doors and modular symmetrical glass storefront, leveled with the sidewalk line. Rolling shutter doors over the storefront glass panels. Secondary entrance for the second level at the property corner.</p> | | | |

| | |
|---|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

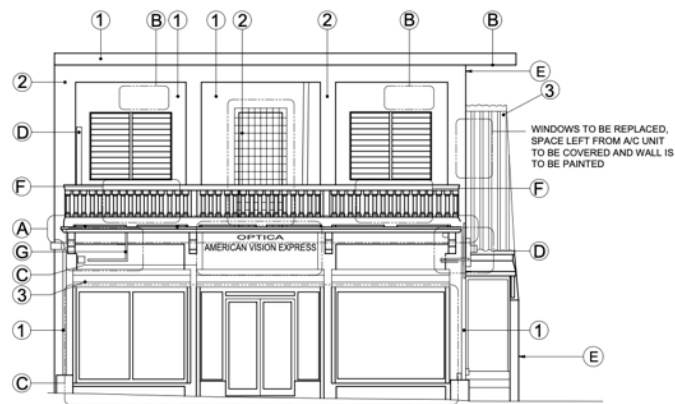
| | |
|--|--|
| Main/front facade- Second Level Residential. Continuous balcony with pre-molded concrete baluster railing with centered paneled lintel door glass transom and steel gate. Two symmetrical windows at the sides with metal (aluminum) jalousies. Plan: Rectangular plan. Two stories property. Commercial on the Main/front facade- First Level (In use) and residential on the second (Vacant). Property is in very good conditions and integrity. | |
| NRHP Status/Other: Non-Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |
| Property Undertaking Existing Conditions: <ul style="list-style-type: none"> • Paint deterioration and uncontrolled vegetation growth on the second level. • Exposed A/C condensing units on the second level balcony. • Signage is not in compliance with existing Historical District codes. • Exposed electrical conduits. Proposed Scope of Work (SOW) <ul style="list-style-type: none"> • Remove all existing vegetation. • Remove all non-compliant signage. • Clean and repair plaster prior to painting application. • Paint all exposed conduits the same color as the façade. • Paint side façade. • Repair all exposed facades. Rehabilitation Standards for Non-Contributing Buildings <ul style="list-style-type: none"> • Rehabilitation Project Guidelines apply. • Cleaning and approved Historic District paint choice to be applied. • Vegetation removal. • Approved signage, and electrical A/C conduits to be appropriately covered or relocated. | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 03
67 Paseo de las Atenas Street
Plan Sheet No. A-3



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

| | |
|--|--|
| Property No. 04 | Date photos taken: July 03, 2023. |
|  |  |
| Project Location (address): #73 Paseo de la Atenas Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42905740, Lon: -66.49126355 | |
| TPDI (Cadaster Number): 056-012-020-02-001 | |
| Construction Date: (AH est.): ca.1930 | Property Size (acres): 0.079 acres |
| Current Property Name: Unknown | Historic Property Name: Wing's Fabrics Store |
| Current Function/Use: Residential/ Commercial (Vacant) | Historic Function/Use: Residential/Commercial |
| <p>Property Façade Description</p> <p>Style: Spanish Revival with Art Deco Influences. This property shows two different expressions in a symmetrical composition. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Commercial use. On the left side of the façade is a storefront, single door and window glass paneled parallel aligned with the sidewalk, now covered with vertical shutters doors. The right side is a different composition with four fenestrations. Each opening has a halfway side relief strip (Fajón) and an elliptical arch architrave lintel or frieze with a keystone at the center. The doors at each side have a metal guardrail and wood railings. Tall and narrow wood windows fenestrations are located at the center. All doors and windows made of wood have iron grilles over glass panels inserts.</p> | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

Residencial use. At the left side of the façade, an open and ample balcony with metal rails showing Art Deco expressions, over the halfway solid concrete railing. On the right, there are three fenestrations on the façade plane, in which two are wood doors. Each at the sides, with a small but tall window in the center. A straight molding over the doors openings serves as an elegant label (Vierte-aguas). A projected individually concrete balcony extends from each door with a combination of metal rails and slanted corners, also with Art Deco influences. The wood doors and window have small movable jealousies panels. A continuous cornice molding with a parapet crowns the top of the façade and the side strip (Fajón) elements are located at the corners and the base of the property.

Plan:

Rectangular (Almost square) plan. Two stories property. Commercial on the Main/front facade- First Level (vacant) and residential on the second (Vacant). Property is in particularly good conditions and integrity.

NRHP Status/Other: Contributing with historical value, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present. Exposed electrical conduits.

Proposed Scope of Work (SOW)

- Replace damaged commercial type door.
- Install absent Luminaires.
- Fabricate architectural railings to original, paint and install.
- Repair the damaged exposed reinforcing steel.
- Repair all exposed facades.

Rehabilitation Standards for Contributing Buildings

- Rehabilitation Project Guidelines apply.
- Cleaning and approved Historic District paint choice applies.
- Integrate both areas on the façade corners.

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Proposal View
Property No. 04
73 Paseo de las Atenas Street
Plan Sheet No. A-4




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 05 | | Date photos taken: November 01, 2023. | |
|  | |  | |
| Project Location (address): #75 McKinley Street, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.42908162, Lon: -66.49109462 | | | |
| TPDI (Cadafter Number): 056-012-020-03-001 | | | |
| Construction Date: (AH est.): ca.1924 | | Property Size (acres): 0.107 acres | |
| Current Property Name: Global Educational Exchange Opportunities Offices | | Historic Property Name: Antiguo Casino | |
| Current Function/Use: Commercial/Educational | | Historic Function/Use: Social Activities. | |
| <p>Property Façade Description</p> <p>Style: Puerto Rico Late 19th-early 20th Century. Two stories property. Reinforce concrete. (See Figure 01c).</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Commercial. The façade is parallel aligned with the sidewalk line. The original Main/front facade- First Level facade was the same as the second level in respect to the fenestration locations. It was altered, to install commercial, double metal doors and full glass windows. The main entrance is a chamfered corner.</p> | | | |

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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| Main/front facade- Second Level Residential. The second level reflects the vernacular Creole architecture in which all the fenestrations are surrounded by a subtle decorative strip (Fajón). These doors have extended balconies that projects from the façade plane. A combination of alternate balconies sizes is notable. Each balcony has concrete molded baluster railings. This occurs on both sides of the street. The property is crowned at the top with an elegant cornice and a continuous parapet in which at the center a code of arms is raised on both sides of the facades. Plan: Rectangular Plan, found on the corner of McKinley and Francisco Alvarez Streets with flat concrete roof. | |
| NRHP Status/Other: Contributing with historical value, eligible property. | Previously Surveyed (name source): Manati Historic Zone, Planning Board of Puerto Rico |
| Property Undertaking Existing Conditions: <ul style="list-style-type: none"> • The property is well kept in good conditions and integrity. Proposed Scope of Work (SOW) <ul style="list-style-type: none"> • Repair the cornice. • Install Luminaries where its missing. • Remove air condensing unit, coordinate with owner. | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Rehabilitation Standards for Contributing Buildings

- Rehabilitation Project Guidelines apply.
- Clean and approved Historic District paint choice to be applied.

Figure 01c. Antiguo Casino



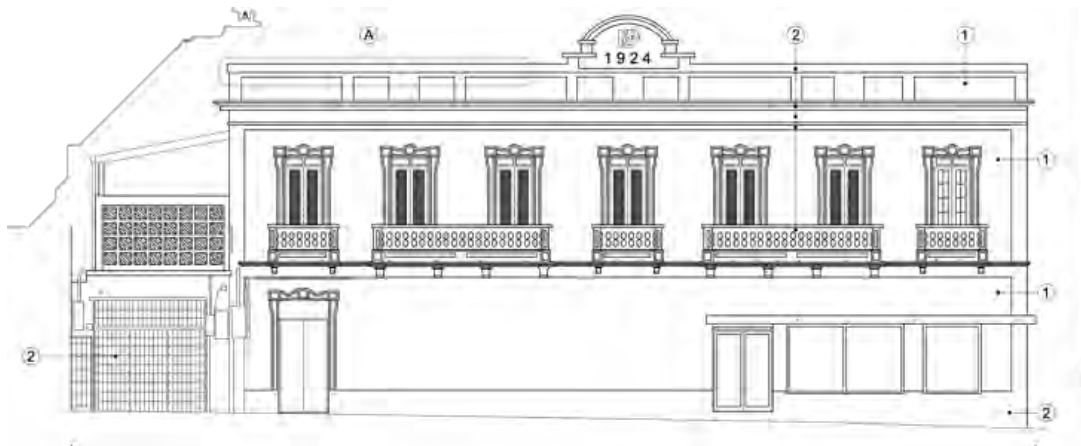
Source: Google Search.


Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 05
75 Paseo de las Atenas Street
Plan Sheet No. A-5



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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |

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| Property No. 06 | Date photos taken: July 03/Nov. 01, 2023. |
|  |  |
| Project Location (address): #77a McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42918530, Lon: -66.49078234 | |
| TPDI (Cadaster Number): 056-012-021-01-001 | |
| Construction Date: (AH est.): ca.1940 | Property Size (acres): 0.091 acres |
| Current Property Name: Piñero Caballero Furniture Store | Historic Property Name: Piñero Caballero Furniture Store |
| Current Function/Use: Commercial/Residential in use | Historic Function/Use: Commercial/Residential |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Property Façade Description

Style:

Puerto Rico Late 19th-early 20th Century, Commercial Building / Warehouse with Spanish Revival Influences. Two stories property. Reinforce concrete.

Character Defining Features

Main/front facade- First Level

Commercial. The façade is parallel aligned with the sidewalk line. The original fenestration's openings were substituted with metal and glass double doors (Main entrance on McKinley/Paseo de las Atenas Street) and full glass windows panels with steel gates. It has a rounded corner instead of chamfered, where a glass block wall fills the fenestration. Ceramic mosaics panels were installed in the facade exterior walls, halfway of the façade plane from the finished floor. This is consistent with the same finishes found in other commercial properties. The façade plane is also articulated with semidetached square section pilasters that have vertical fluting (Estrías) in its entasis. These columns have an entablature (Entablamento) that incorporates a bracket (ménsula) which provides support to an extended balcony on the second level. This occurs on both facades.

Main/front facade- Second Level

Residential. The most notable characteristic in the second level is the projection of the balcony from the facade plane. The balcony has a modular concrete tile as a railing, articulated with ornamental rectangular bases that support modular concrete Salomonic type columns and chapiters which in fact support lowered (escarsano) or elliptical arch colonnade of the balcony's roof. The balcony is crowned with a continuous and articulated parapet with ornamental battlements (Almenas). The area formed by the lowered arches is occupied by a steel gate. The second-floor façade supports the fenestration order with the first level, but the windows are metal with glass jalousies. A wood double door with emery glass sidelights and transom is still and seems to be original, as a main access door to the balcony. The glass blocks infilled wall repeats itself at the corner.

Plan:

Rectangular Plan, found on the corner of McKinley and Francisco Alvarez Streets with flat concrete roof. Property is in exceptionally good conditions, integrity and in use.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

NRHP Status/Other: Contributing with historical value, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present.
- Exposed electrical conduits and equipment.
- Missing luminaries under balcony's Main/front facade- First Level ceiling.

Proposed Scope of Work (SOW)

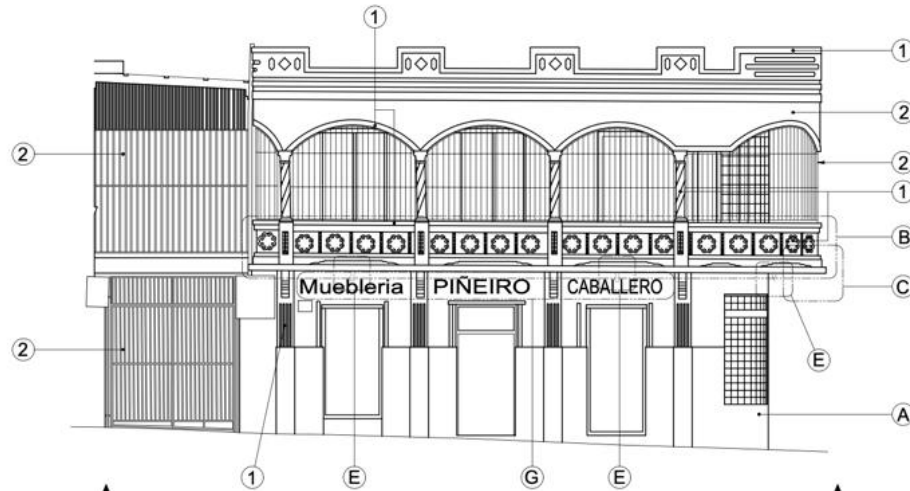
- Clean and protect the ceramic tiles (mosaic).
- Repair concrete plaster prior to paint application.
- Repair pipes for storm drains.
- Remove vegetation.
- Install and/or replace lighting fixtures that are the same as existing ones (size up to 20%).
- Cover empty light fixture boxes, dimples and surface imperfections in wall left by unused light fixtures.
- Protect the "Mueblería Piñeiro Caballero" sign. Replicate if damaged.
- Repair exposed reinforcing steel.
- Paint steel gates (including lattices and wood finishes).
- Replace all damaged glass door (commercial type aluminum).
- Verify wall skylight (glass blocks) condition and replace if required, with same model.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 06
77 Paseo de las Atenas Street
Plan Sheet No. A-6




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 07 | Date photos taken: November 01, 2023. |
|  |  |
| Project Location (address): #79 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.429342; Lon: -66.490756 | |
| TPDI (Cadastral Number): 056-12-021-03-001 | |
| Construction Date: (AH est.): ca.1960 | Property Size (acres): 0.053 acres |
| Current Property Name: Dental Office | Historic Property Name: Rahola Photo Shop |
| Current Function/Use: Residential/ Commercial Partially Vacant | Historic Function/Use: Residential/Commercial |
| <p>Property Façade Description</p> <p>Style: Spanish Revival influences. Two stories property. Reinforced concrete.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Commercial with storefront design. No evidence is shown that the property was changed to become a storefront commercial space. The entrance recesses from the sidewalk line with metal double door and full glass panels. They are covered with wood panels. A secondary entrance is located at the extreme left corner which is the second-floor access with a single metal and glass door and steel gate. An interesting articulated concrete and modern expression modular front fascia occurs over the entrance area.</p> | |

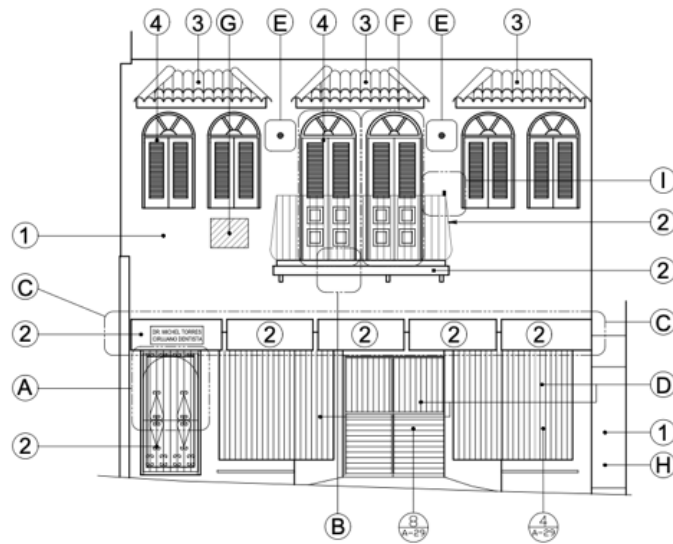
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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| <p>Main/front facade- Second Level</p> <p>Residential. The most notable characteristic of the second level is the projection of the balcony from which two doors with arched transoms are found at the center of the plane. The balcony has steel and very transparent railing over the floor finish in which the slab is projected from the facade plane. Three decorative wood brackets under the balcony remain (one is missing). Two separate windows are found at each extreme of the plane, lined at the top with the doors and have an arched transom. Both the doors and windows are made of wood and have integrated small movable shutters. Only the doors have solid bottom panels. The transom is composed of stained-glass panels. The doors and windows have an eave which has Arabic roofing tiles. A short concrete parapet crowns the facade. An A/C unit projects also, from the facade plane, under one of the windows.</p> <p>Plan: Rectangular plan. Reinforced concrete flat roof.</p> | | |
| NRHP Status/Other: Non-Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |
| <p>Property Undertaking</p> <p>Existing Conditions:</p> <ul style="list-style-type: none"> Faded paint and humidity stains are present. Exposed A/C box type unit under the left side window. The property is in good conditions and integrity. <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> Remove all signage that is non-compliant. Install the decorative beam on the balcony. Repair water damage on eaves and facade. Repair doors and commercial windows on the main/front facade. Install luminaire where missing. Restore or replace all damaged doors on the second floor. Remove a/c unit, coordinate with owner. Replace the side steel gate. <p>Rehabilitation Standards for Non-Contributing Buildings</p> <ul style="list-style-type: none"> Rehabilitation and Storefront Project Guidelines apply. Cleaning and approved Historic District paint choice to be applied. Doors and windows shall be restored and only need to be replaced with the same design. | | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 07
79 Paseo de las Atenas Street
Plan Sheet No. A-7




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 08 | Date photos taken: November 01, 2023. |
|  |  |
| Project Location (address): #6 McKinley/Paseo de las Atenas, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42880840, Lon: -66.49419283 | |
| TPDI (Cadastral Number): 056-021-008-05-901 | |
| Construction Date: (AH est.): ca.1900 | Property Size (acres): 0.108 acres |
| Current Property Name: Municipal Secretaryship Offices | Historic Property Name: Otero Hardware Store (<i>Ferreteria M. Otero</i>) |
| Current Function/Use: Vacant | Historic Function/Use: Hardware Store |

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| <div> <div> Property Façade Description Style: Puerto Rico Late 19th-early 20th Century. One story. Masonry rubble and concrete patchwork construction. Character Defining Features Main/front facade- First Level Typical colonial expression property with three front fenestrations and ornamental strip surrounding the opening. This relief strip conforms to the base and the end conditions of the façade. The double wood doors present a combination of glass and solid insert panels. Also, linteled transom with transparent glass panels. The façade is crowned with a continuous cornice and parapet. Plan: Rectangular plan. The flat is original and combined with two gabled metal roofs. </div> </div> | | |
| NRHP Status/Other: Contributing with historical value, eligible property. | | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains with vegetation are present within areas, specially over the cornice and corners.
- The electrical, telephone and meter infrastructure conduits are exposed at one of the sides of the facade.
- Areas require that the plaster be finished and repaired.
- The property is in good conditions and integrity.

Proposed Scope of Work (SOW)

- Repair the panel on the central door, replace the door if necessary.
- Clean and repair moldings and concrete plaster finish prior to the application of paint.
- Remove vegetation.
- Remove lettering for "Archivo Histórico".
- Organize the electrical infrastructure. Paint any exposed pipes or conduits on the façade.

Restoration Standards for Contributing Buildings

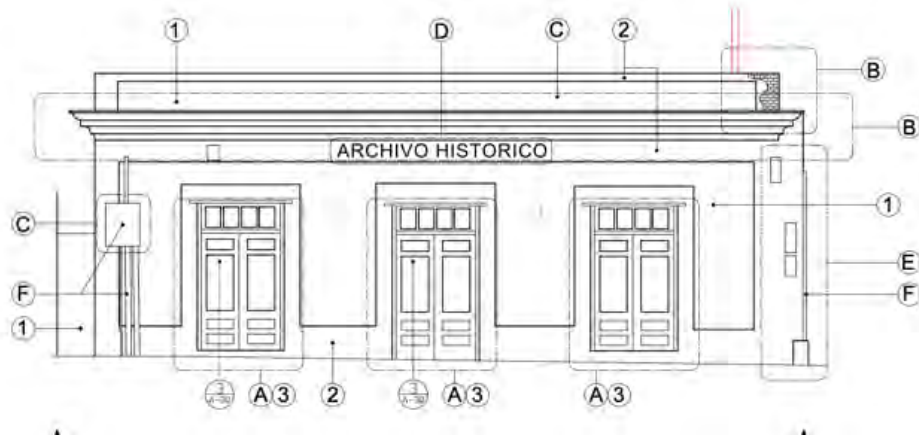
- Restoration Project Guidelines apply.
- Cleaning and approved Historic District paint choice, to be applied.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 08
06 Paseo de las Atenas Street
Plan Sheet No. A-8




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 09 | | Date photos taken: November 01, 2023. | |
|  | |  | |
| Project Location (address): #18 Mckinley/Paseo de las Atenas Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.42867503, Lon: -66.49350178 | | | |
| TPDI (Cadaster Number): 056-021-008-12-001 | | | |
| Construction Date: (AH est.): ca.1900 | | Property Size (acres): 0.032 acres | |
| Current Property Name: La Reina Store | | Historic Property Name: Yisbel Clothes Store | |
| Current Function/Use: Commercial/Vacant | | Historic Function/Use: Commercial/Store | |
| <p>Property Façade Description</p> <p>Style: Late 19th-early 20th Century, commercial property/warehouse. Rubble masonry and some concrete patchwork.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>A typical historic expression property with continuous equal size fenestrations, double paneled doors with glass inserts and iron grilles over the glass panels. Each deeply recessed door opening has a wide side strip (Fajón) and double square architrave lintel or frieze.</p> | | | |

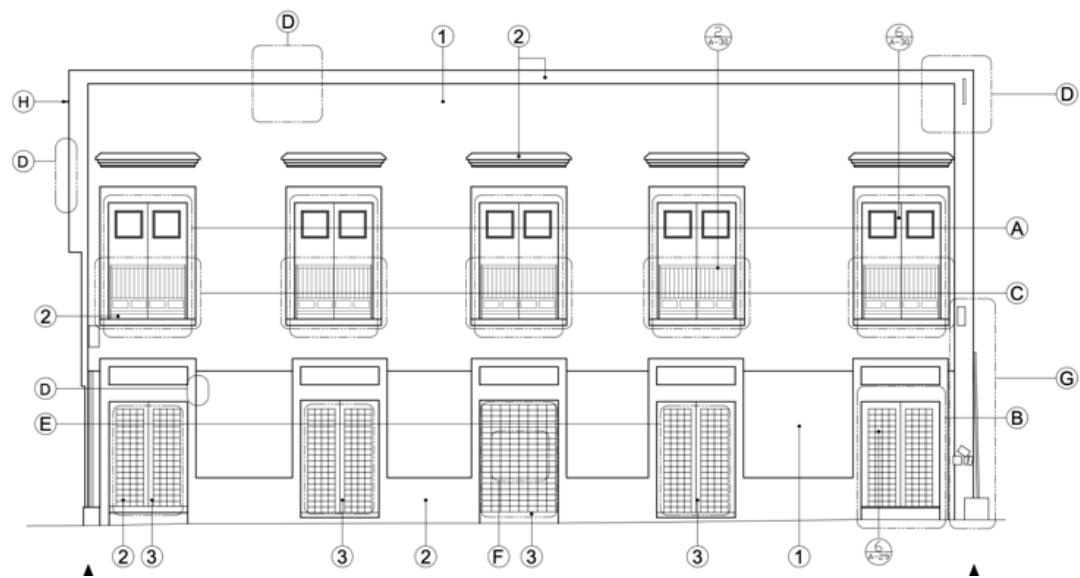
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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| <p>This strip connects to the wider base of the façade. By observing the continuous construction line, which appears at the sides of each door fenestration strips, it can be deduced that this was a one-story building, in which later, another floor was added with a consideration of maintaining the same architectural expression from the first level towards the second, in respect to the façade plane. The double wood and glass doors on the Main/front facade- First Level do not correspond to the architectural style.</p> <p>Main/front facade- Second Level</p> <p>The facade expression on the second level reflects the composition from the Main/front facade- First Level in terms of the door fenestration's location, with the exception that each door opening possibly had a guardrail railing supported by an extended floor slab. It could have been either with an iron grille or wood balusters spandrel (Antepecho) and that was in front of the doors. There is no evidence that the small balcony was finally constructed. Also, each door opening was crowned with an elaborate cornice on top of the lintel or frieze. The façade is finished at the top with a very austere parapet with a simple continuous relief molding strip.</p> <p>Plan</p> <p>Rectangular Plan. Two stories. Flat roof. Property is in fair conditions, but integrity remains.</p> | | |
| NRHP Status/Other: Contributing with historical value, eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |
| Property Undertaking Existing Conditions: <ul style="list-style-type: none"> Faded paint and humidity stains with vegetation are present with missing surface plaster finish is clear within some areas. The electrical, telephone and meter infrastructure conduits are exposed at one of the sides of the facade. <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> Replace all doors on the second floor with aluminum doors. Replace all damaged doors and crystal windows on the first level. Install metal railings on the second floor. Remove all non-compliant signage. Organize electrical conduits and attached to façade plane. Paint side wall. Clean and repair prior to painting application. | | |
| Rehabilitation Standards for Contributing Buildings <ul style="list-style-type: none"> Rehabilitation Project Guidelines apply. | | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775


Proposal View
Property No. 09
18 Paseo de las Atenas Street
Plan Sheet No. A-9



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 10 | | Date photos taken: July 03/ Nov. 01, 2023 | |
|  | |  | |
| Project Location (address): #20 Paseo de las Atenas and Baldorioty Street, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.42820387, Lon: -66.49393460 | | | |
| TPDI (Cadastral Number): 056-021-015-21-001 | | | |
| Construction Date: (AH est.): ca.1960 | | Property Size (acres): 0.032 acres | |
| Current Property Name: Anawin Store (Bookstore) | | Historic Property Name: King's Fashion Store | |
| Current Function/Use: Bookstore/Commercial, in use | | Historic Function/Use: Store/Commercial | |
| Plan: Hammer or pistol shape plan with a small side courtyard covered with a metal roof. One story property. Flat concrete roof. | | | |
| NRHP Status/Other: Non-Contributing, non-eligible property. | | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Property Undertaking

Existing Conditions:

Faded paint and humidity stains are present.

Proposed Scope of Work (SOW)

- Clean the existing ceramic tiles.
- Repair the wooden fascia.
- Protect bookstore sign.
- Paint all pipes and conduits the same color as the façade.
- Paint all street exposed facades.

Rehabilitation Standards for Non-Contributing Buildings

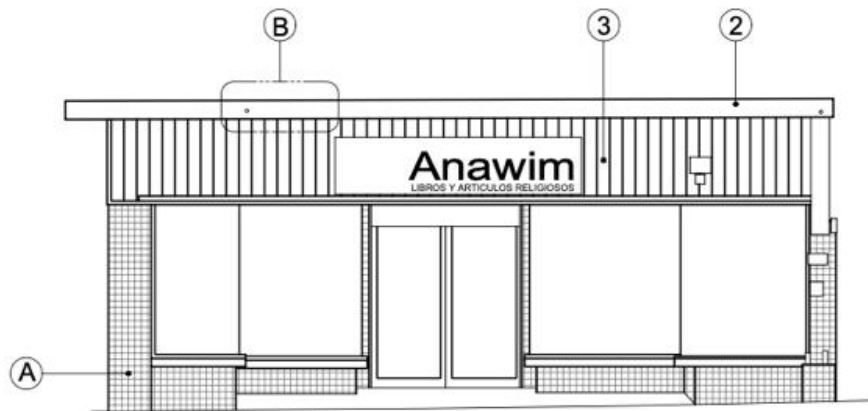
- Rehabilitation and Storefront Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 10
20 Paseo de las Atenas Street
Plan Sheet No. A-10



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 11 | Date photos taken: July 03/ Nov. 01, 2023 |
|  |  |
| Project Location (address): #21 McKinley/Paseo de las Atenas and Baldorioty Streets, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42822400, Lon: -66.49374880 | |
| TPDI (Cadaster Number): 056-021-016-01-901 | |
| Construction Date: (AH est.): ca.1900 | Property Size (acres): 0.091 acres |
| Current Property Name: Mocega Store | Historic Property Name: El Capricho Store |
| Current Function/Use: Residential/Commercial, Vacant | Historic Function/Use: Residential/Commercial |
| <p>Property Façade Description</p> <p>Style: Puerto Rico Late 19th-early 20th Century, commercial Property/Warehouse. Rubble masonry and some concrete construction. Property in fair-good conditions and integrity.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level Paseo de las Atenas Street. A typical vernacular-colonial expression property with three fenestrations on McKinley/Paseo de las Atenas Street. The commercial storefront is parallel aligned with the sidewalk. The double paneled metal and glass door is at the center of the facade composition with a sidelight glass panel on the left side. Also, there is one window fenestration on each side with metal and full glass windows. All door and windows have a security steel gate/grille at the front of the glass panels. Also, each opening has a wide strip (Fajón) architrave lintel or frieze at the top.</p> | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

This fenestration had side strips frame that were connected to the top architrave, but they were demolished to widen the door and windows. The façade still supports the corners and base relief strips. A ceramic tile finish area, halfway the height of the façade from the floor level can be observed. Electrical conduits are exposed.

Main/front facade- First Level

Baldorioty Street. This façade presents all the fenestrations which have been filled and closed. They still support a “ghost” image of the original opening size with the side, top (architrave lintel) and base frame strips, still present. A service metal door is still at the end of the façade.

Main/front facade- Second Level

McKinley/Paseo de las Atenas. The facade expression on the second floor, reflects the composition from the Main/front facade- First Level in terms of the fenestration's location, with the exception that each opening keeps its side frame strips (Fajón) and is crowned with a wide architrave that presents a molding that resembles a small cornice. This could also be considered a label (Vierte-aguas). Also, over the top façade strip, a very elegant cornice can be appreciated. The façade is crowned with an ample but austere parapet that is finished with a narrow strip at the top. This façade presents a projected balcony from the facade plane with a combination of concrete and metal railing. The decorative wood brackets under the balcony floor are missing.

Main/front façade (West)- Second Level

Baldorioty Street. This façade reflects the same fenestration order of the Main/front facade- First Level except that they are not closed. They present wooden planks doors, and the metal guardrail found in front of the doors attached to the door reveal. Both the doors and railings are of original design. They support the door fenestration side strips, but the top molding located in the architrave lintel was demolished. The elegant top cornice and the parapet surround both property facades.

Plan:

Rectangular Plan which occupies the entire lot. Two stories property. Flat roof.

NRHP Status/Other: Contributing, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico.



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Property Undertaking

Existing Conditions:

Faded paint and humidity stains are present. Invasive vegetation in certain area is present (cornice, moldings, floors). Deterioration of some elements is evident, including doors, molding, and main cornice. Closed fenestrations and demolished decorative elements. The property is in good condition.

Proposed Scope of Work (SOW)

- Reduce the wide opening of fenestration on the first floor in the frontal façade, incorporate side strips and the architrave lintel.
- Restore wooden elements of guardrails.
- Remove the ceramic tiles on the main façade.
- Repair all damaged doors on the second floor (install missing sills). The doors will be the same as the existing ones.
- Recuperate the fenestration doors opening and install doors on the west side façade. The doors will be the same or similar.
- Clean and treat all metal all metal railings before paint application.
- Install decorative brackets beam under the balcony.
- Repair the side facade.
- Repair exposed bricks with cured limestone-based material.
- Fabricate and install cornices on the door fenestration, second floor.
- Repair cornices that are in deteriorated condition.
- Cleaning and repair of the plaster finishes prior to the application of paint on all exposed facades.
- Replace all damaged doors on the first floor (storefront).

Rehabilitation Standards for Contributing Buildings

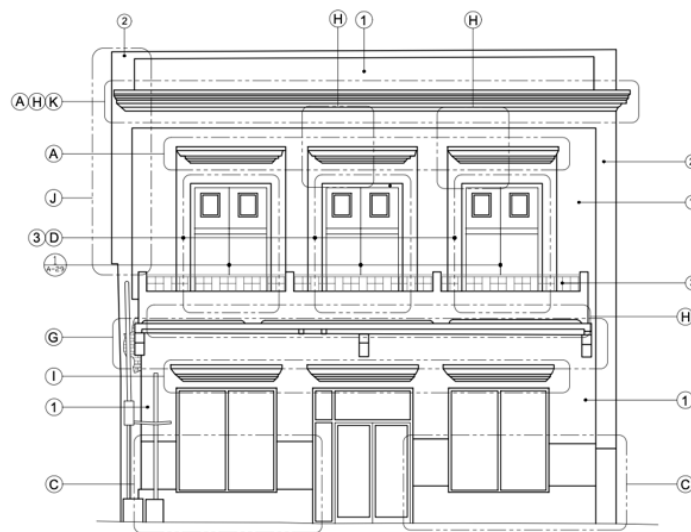
- Rehabilitation Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 11
31 Paseo de las Atenas Street
Plan Sheet No. A-11



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 12 | | Date photos taken: November 01, 2023 | |
|  | |  | |
| Project Location (address): #2 Quiñones Street, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.428456; Lon: -66.493694 | | | |
| TPDI (Cadastral Number): 056-021-040-08-001 | | | |
| Construction Date: (AH est.): ca.1930 | | Property Size (acres): 0.021 acres | |
| Current Property Name: Unknown | | Historic Property Name: Upholstery Workshop Store (First Level) | |
| Current Function/Use: Residential (Vacant) | | Historic Function/Use: Residential/Commercial | |
| <p>Property Façade Description</p> <p>Style: Spanish Revival. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>The facade is parallel aligned to the sidewalk and presents a balcony with a moulded soffit (Intrados) arched opening covered with a decorative steel gate. A double paneled wood door shows a partial wood and glass transom at the top, on the left side. Over this opening is an eave with painted roof metal cover that resembles clay roofing tiles. The original window was demolished to create access to a carport.</p> | | | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

The second-floor facade presents a fenestration order that is repeated from the Main/front facade- First Level with a balcony and a moulded soffit (Intrados) arched opening covered with a decorative steel gate. The balcony at the second level has wide side strips that frame the opening and a code of arms at the center, over the low elliptical arch, in the architrave. This area is crowned with an elegant cornice and a moulded roof parapet. At the left side, a fenestration with a metal jealousies window, sill, and decorative side strips on both sides can be observed. Also, an eave with a painted roof metal cover that resembles clay roofing tiles. A massive tree can be seen from the street level, which is in a corridor between this and the next property.

Plan: Rectangle Plan which occupies the entire lot. Two stories. Flat roof.

NRHP Status/Other: Contributing, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present.
- The façade textured wall finished is deteriorated and missing in areas.
- Vegetation invasion, specially a grown treetop over the property.
- A wide and double paneled wood door were the first-floor window previously existed is an inappropriate intervention.

Proposed Scope of Work (SOW)

- Remove vegetation.
- Remove the wooden garage door and install aluminum jealousies window (equal to the second floor).
- Install steel grills on the balcony on the first floor inside arch soffit.
- Replicate stucco finish where it is present.
- Replace doors and windows with the same existing typology.
- Remove all non-compliant signage.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CRP)

Section 106 NHPA Effect Determination



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.

(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Rehabilitation Standards for Contributing Buildings

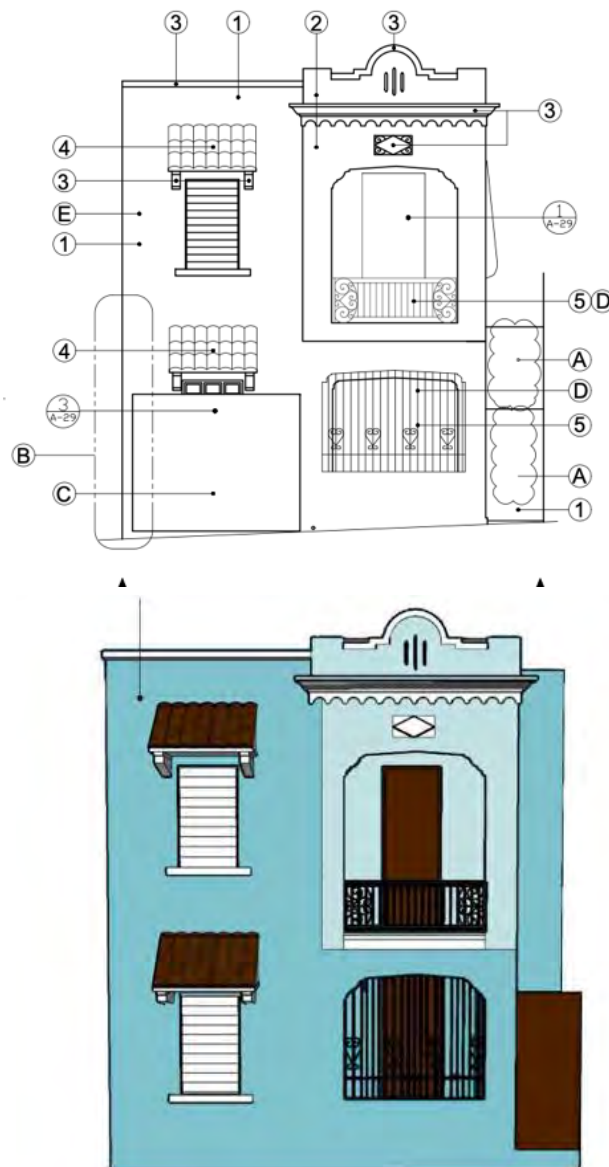
- Rehabilitation Project Guidelines apply.
- Cleaning and approved Historic District paint choice to be applied.
- The textured facade of the wall finish shall be recuperated as well as the original Main/front facade- first Level window, also, ending the paneled double door.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 12
02 Quiñones Street
Plan Sheet No. A-12



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 13 | | Date photos taken: November 01, 2023 | |
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| Project Location (address): #14 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.42838963, Lon: -66.4932445 | | | |
| TPDI (Cadaster Number): 056-022-016-04-001 | | | |
| Construction Date: (AH est.): ca.1940 | | Property Size (acres): 0.091 acres | |
| Current Property Name: Unknown | | Historic Property Name: Donato Store/ 5 y 10 Store | |
| Current Function/Use: Residential, in Second Level in use/Commercial (First Level is Vacant) | | Historic Function/Use: Residential/Commercial | |
| <p>Property Façade Description</p> <p>Style:</p> <p>Modern International with late Art Deco influences. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>A fully undeveloped area occupies the entire Main/front facade- First Level façade which is covered with a shutter door, parallel aligned with the sidewalk. An eave projects from façade plane over this façade segment area. The shutter mechanism is hidden behind the façade wall. A continuous window that acts as a skylight or clerestory over the eave, surrounded by a decorative strip that acts as a fenestration frame, in which metal jealousies windows are located.</p> | | | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Second Floor:

The façade is composed of a composition divided at the center. On the right, an open balcony which is divided at the center by a concrete partition. (Probably showing that the balcony is divided into two separate apartments). The façade's balcony has decorative ledge strips on the surface railing wall but finished with a narrow metal handrail expressing subtle Art Deco detail at the top. To the left, a fenestration that is framed with a rectangular strip and fixed squares shaped metal glass window.

The second-floor façade is crowned with a combination of an extended eave and a stepped parapet, typical of Art Deco expressions, which emphasize and ledge the area where the window is located.

Plan:

Hammer or pistol shape plan with backyard. The flat concrete roof is partially covered with metal panels. Two stories.

NRHP Status/Other: Contributing, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico.

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present.
- Exposed electrical conduits and meters are exposed.
- Random vegetation is sprouting in certain areas.

Proposed Scope of Work (SOW)

- Repair damage caused by humid conditions.
- Recover windows fenestration original size and install new window (equal as existing).
- Remove all the vegetation.
- Organize the electrical infrastructure, dispose conduits that are not in use.
- Replace damaged garage door.

Rehabilitation Standards for Contributing Buildings

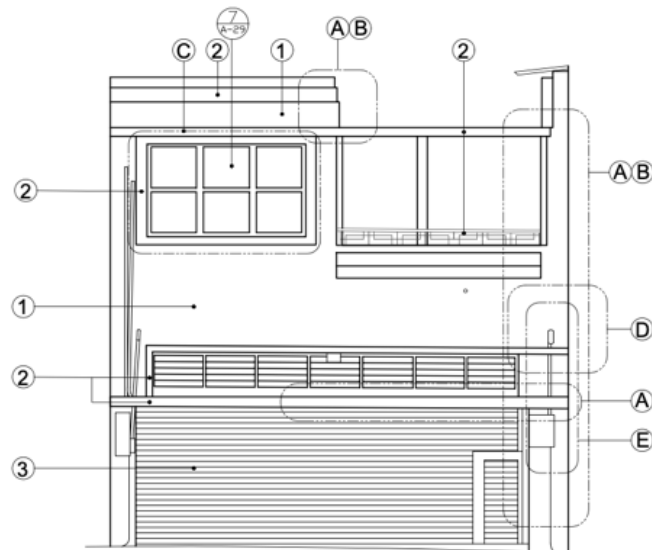
- Rehabilitation and Storefront Project Guidelines apply.
- Cleaning and approved Historic District paint choice to be applied.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 13
39 Paseo de las Atenas Street
Plan Sheet No. A-13



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 14 | | Date photos taken: July 03, 2023 |
|  | |  |
| Project Location (address): #47 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico | | |
| Project Coordinates: Lat: 18.428452; Lon: -66.492775 | | |
| TPDI (Cadaster Number): 056-022-017-03-001 | | |
| Construction Date: (AH est.): ca.1933 | Property Size (acres): 0.090 acres | |
| Current Property Name: Occasion Outlet Store | Historic Property Name: Unknown | |
| Current Function/Use: Commercial/Residential, Vacant | Historic Function/Use: Commercial/Residential | |
| <p>Property Façade Description</p> <p>Style:</p> <p>Spanish Revival with Neo-Gothic Influences. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Full commercial storefront with a recessed main entrance. Double metal and glass door with metal frame with full glass panels (Areas are plywood boarded). The base and front columns have a ceramic tile finish. A continuous frieze stands over the metal and glass frame, where the signage is found.</p> | | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

Interesting façade with architectural expressions of triptych planes in which the center presents Neo-Gothic style motif and details which emphasize the center of the façade's composition. A combination of three slender fenestrations with ogival arches and semidetached pilasters presents a classical Neo-Gothic window. It is not certain that it still supports the glass panels. It is crowned with an interesting concave cornice that has inscriptions and decoration. It also, recalls late Egyptian/ Art Deco influence. The raised roof parapet has no decorative expressions, except the year built (1933).

The opposite side planes are equal in their expressions which present a rectangular fenestration with a transparent glass and metal frame with a gate behind. This was an intervention which changed the original façade architectural expression because it can be concluded that a different type of window with an elliptical arched opening fenestration occurred in the area by seeing the "ghost" of the closed opening that surrounds the window. At the top, near the roof parapet and over these windows, a small arched louvered opening can be observed.

Plan:

Rectangle Plan with an interior lateral courtyard towards the property line and flat roof. It occupies the complete parcel. The interior courtyard is covered with a metal roof. Two stories.

NRHP Status/Other: Contributing, non-eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico.

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present.
- Electrical conduits and meters are exposed.
- The signage does not follow Historic District parameters.
- Ceramic tiles painted black do not contribute to the style original design (ceramic mosaics) which can be seen at the corner.

Proposed Scope of Work (SOW)

- Remove signage that is not in compliance with the provisions of local codes.
- Repair of the plastered finish.
- Recuperate the original elliptical arched openings, and the glass panels on the neo-gothic windows on the second level.
- Install transparent glass paneled windows in the center arches on the second floor.
- Replace the windows on the main/front façade – first level that require, due to their conditions (with the same as existing).
- Protect existing luminaires to remain.

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



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Rehabilitation Standards for Contributing Buildings

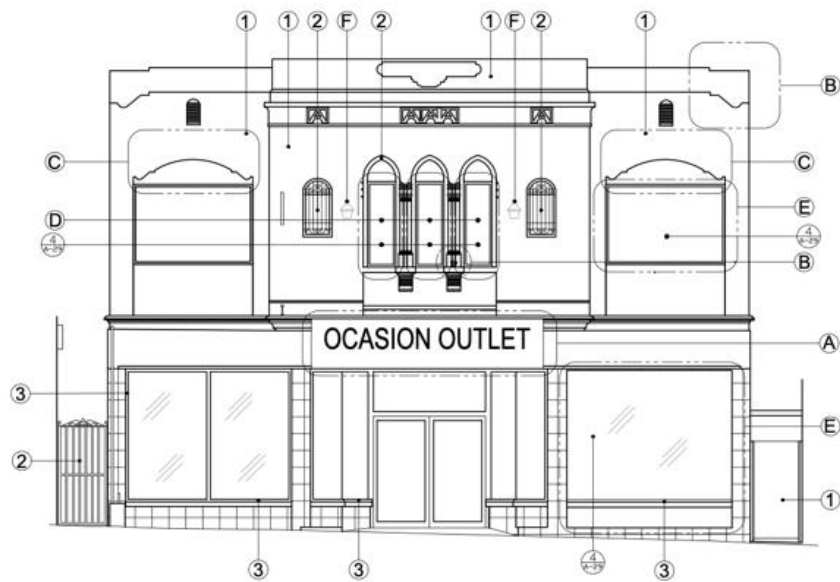
- Rehabilitation and Storefront Project Guidelines apply.
- Cleaning and approved Historic District paint selection to be applied.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 14
47 Paseo de las Atenas Street
Plan Sheet No. A-14




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 15 | Date photos taken: Nov.01/July 03, 2023 |
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| Project Location (address): McKinley/Paseo de las Atenas and R. Betances Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.428822; Lon: -66.492362 | |
| TPDI (Cadastral Number): 056-022-017-06-001 | |
| Construction Date: (AH est.): ca.1970 | Property Size (acres): 0.064 acres |
| Current Property Name: Unknown | Historic Property Name: El Pozo Pharmacy/ Rave Store (1980's) and Moda Store (2000's) |
| Current Function/Use: Commercial, (Vacant) | Historic Function/Use: Commercial |
| <p>Property Façade Description</p> <p>Style: International Modern with Brutalism Movement influences. Reinforced Concrete.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level McKinley/Paseo de las Atenas Street. An insertion into the Historic District with a different architecture expression, at least, maintains some respect for the architectural historical surroundings. A full metal and glass storefront of transparent glass parallel aligned with the sidewalk but covered with plywood. These panels are articulated at the top with a continuous transom and the base is finished with ceramic tiles. The main entrance is located at the chamfered corn with a metal and glass double door and a full glass transom. A continuous parapet unites both McKinley/Paseo de las Atenas and R. Betances Street facades at the first level.</p> | |

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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| <p>Main/front facade- First Level</p> <p>Betances Street. The façade is articulated into three major areas in which two separate volumes project from the façade plane. They do not have any fenestrations, except at the top and the exterior wall is completely ceramic tile finished and are also parallel aligned with the sidewalk. The center segment is a full metal and glass storefront that does not project as much as the others. Continuous metal and glass transom over the volumes are separated by columns. Also, a continuous frieze and a parapet at the top unite both streets' facades can be observed. The eave under this first level parapet had several exterior light fixtures.</p> <p>Main/front facade- Second Level</p> <p>Paseo de las Atenas Street. The façade presents two solid volumes that are projected from the façade plane, articulated by the columns and small rectangular windows between each volume. They have a smooth raised plastered finish which differentiates them from the base. A continuous glass and metal transom over these volumes can be observed. All the glass at the second level has a dark bronze finish.</p> <p>Main/front facade- Second Level</p> <p>Betances Street. The facades repeat the architectural expression that occurs at McKinley/Paseo de las Atenas Street, except there are three volumes. The complete property is crowned with an overhang eave and a wide concrete parapet.</p> | |
| NRHP Status/Other: Non-Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico. |
| <p>Property Undertaking</p> <p>Existing Conditions:</p> <ul style="list-style-type: none"> Faded paint and humidity stains are present. Electrical conduits and meters are exposed. Some ceramic tile finished areas are missing in which evidences that the original ceramic was covered with another type of tiles. <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> Return the commercial front to its original position. Replace all windows and doors that are in deteriorated condition on the main/front façade. Remove all tiles from facades. Replace all damaged exterior light fixtures. | |

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CRP)

Section 106 NHPA Effect Determination



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.

(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Rehabilitation Standards for Non-Contributing Buildings

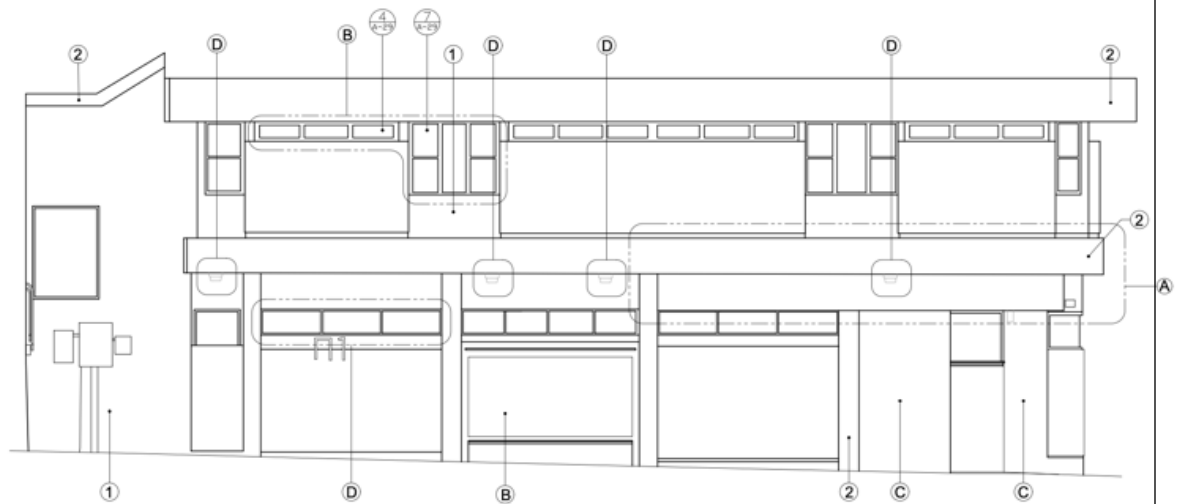
- Rehabilitation and StoreFront Project Guidelines apply.
- Cleaning and approved Historic District paint choice to be applied.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 15
Paseo de las Atenas corner of
Ramón Emeterio Betances Street
Plan Sheet No. A-15



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 16 | Date photos taken: November 01, 2023 |
|  |  |
| Project Location (address): McKinley #4, Esq. Betances Streets, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.428822; Lon: -66.492333 | |
| TPDI (Cadastral Number): 056-022-018-02-001 | |
| Construction Date: (AH est.): ca.1940 | Property Size (acres): 0.043 acres |
| Current Property Name: Centro Educativo | Historic Property Name: Todo a Peseta Store |
| Current Function/Use: Residential, (Lodging)/ Commercial, In use. | Historic Function/Use: Residential, Commercial |
| <p>Property Façade Description</p> <p>Style:</p> <p>International Modern Movement with Bauhaus Influences. Reinforced concrete.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>McKinley/Paseo de las Atenas Street façade. A remarkably simple architectural expression that presents the façade plane paralleled aligned with the sidewalk and two fenestrations divided by a column, one of which is the metal and glass double door and the other an ample transparent glass panel. Also, a painted covered ceramic tile finishes halfway from the floor finish. The signage is applied behind the storefront window glass. Two elements are noticeable: one projected concrete eave that continues to the façade at Betances Street and a continuous window fenestration framed in a rectangular strip that acts as a skylight or clerestory in which metal jealousies windows are found just above the eave. Interestingly, this property presents round street corners, very typical of its style.</p> | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- First Level

Betances Street: This facade is an extended version of Mckinley/Paseo de las Atenas Street, except for the fact that another ample fenestration is found near the corner, but it is covered with a shutter door. It is followed by two more fixed glass and metal openings, separated by a column. The rest of the façade is a solid wall, which were other windows were found, but now are concrete infilled closed, and only articulated by the raise smooth plastered finish wall area.

Main/front facade- Second Level

Mckinley/Paseo de las Atenas Street: This facade presents a plane by which elements such as a balcony, framed fenestration and ample eaves projected from the façade plane surface. The balcony is a combination of solid wall and metal railing with rounded corners. This characteristic is repeated in the eave corner, too. The facade is crowned with a simple but extended parapet finished with a decorative strip. This strip continues towards Betances Street.

Main/front facade- Second Level

Betances Street: This façade is an extension of the Mckinley/ Paseo de las Atenas Street, where all the conceptual elements are repeated and extended, except is very symmetrical architectural expression on the second level, including the balcony, the railing, the eave, the continuing metal jealousies window (clerestory), the framed fenestrations, and the parapet. To the balcony, two separate double wood doors with articulated square transparent glass transoms, have access.

Plan: Rectangular plan with an interior courtyard occupying the complete lot. Two stories. Flat roof.

NRHP Status/Other: Contributing, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Property Undertaking

Existing Conditions:

- The property is well maintained and in particularly good conditions.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposed Scope of Work (SOW)

- Remove signage that is not in compliance with the provisions of local codes.
- Remove all the vegetation present.
- Review and repair existing storm drains according to conditions.
- **Repair the window's clerestory.**
- Clean and repair the plaster finish prior to the application of paint.
- Clean and paint the missing ceramic tiles.
- Repair chain link fence.

Rehabilitation Standards for Contributing Buildings

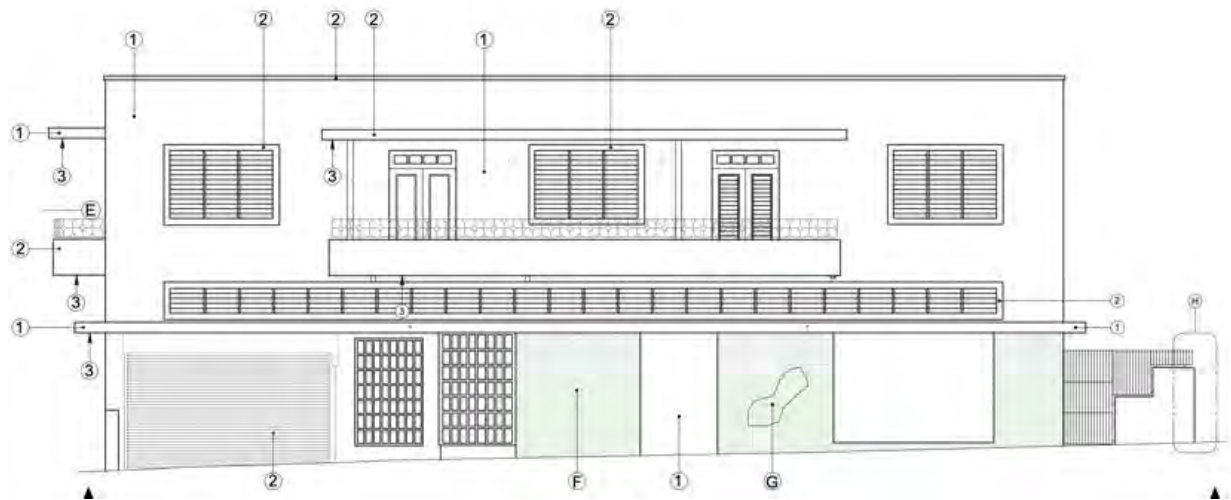
- Rehabilitation Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 16
04 Paseo de las Atenas Street
Plan Sheet No. A-16




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 17 | | Date photos taken: November 01, 2023 | |
|  | |  | |
| Project Location (address): #61 McKinley/Paseo de las Atenas and Corchado Streets, Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.428931; Lon: -66.492009 | | | |
| TPDI (Cadafter Number): 056-022-019-01-001 | | | |
| Construction Date: (AH est.): ca.1945 | | Property Size (acres): 0.040 acres | |
| Current Property Name: Unknown | | Historic Property Name: Jackie's Store | |
| Current Function/Use: Commercial/Residential, (Vacant). | | Historic Function/Use: Commercial/Residential, | |
| <p>Main/front facade- Second Level</p> <p>Paseo de las Atenas Street: The façade has a projected frame which gives support to vertical fins to wood planks or sunscreen (Brise-soleil). It is the only interesting feature of this façade, since behind only two separate windows fenestrations present two metal and glass wide jealousies windows. A short parapet can be seen over the extended frame.</p> <p>Main/front facade- Second Level</p> <p>Corchado Street: The projected frame with the sunscreen feature extends over and projects from the entire façade plane, except where two balconies are found and integrated into the box type frame, at each corner.</p> <p>Plan: Rectangular Plan. Flat Roof.</p> | | | |

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

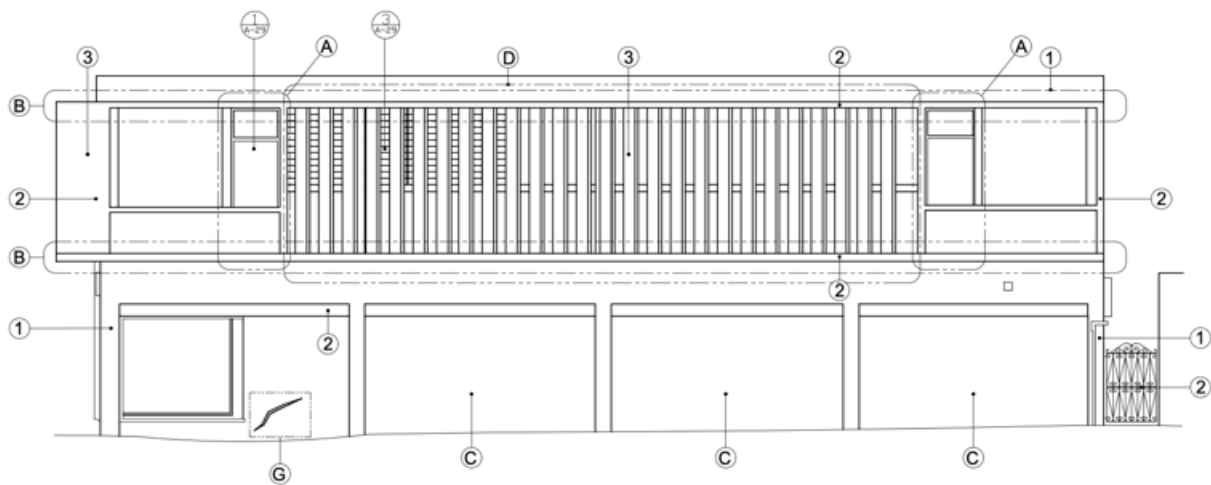
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| NRHP Status/Other: Non-Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |
| <p>Property Undertaking</p> <p>Existing Conditions:</p> <p>Faded paint and humidity stains are present. The fins or sunscreen (Brise-soleil) are deteriorated and some of its members are missing.</p> <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> • Install two (2) solid wooden doors (absent on the second floor) with transparent acrylic panels. • Install smaller aluminum jealousies windows on the second floor. • Install acrylic glass on commercial doors on the first floor. • Install absent sunscreen member on the main façade. • Encapsulate the existing mosaic, by smooth plaster finish and paint. • Replace damaged metal brackets for wooden sunscreen elements. <p>Rehabilitation Standards for Non-Contributing Buildings</p> <ul style="list-style-type: none"> • Rehabilitation and Storefront Project Guidelines apply. | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 17
61 Paseo de las Atenas Street
Plan Sheet No. A-17



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 18 | Date photos taken: Jul 03, 2023 |
|  |  |
| Project Location (address): #63 McKinley/Paseo de las Atenas Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.428869; Lon: -66.491896 | |
| TPDI (Cadaster Number): 056-022-019-02-001 | |
| Construction Date (AH est.): ca.1920 | Property Size (acres): 0.109 acres |
| Current Property Name: Colegio Buenas Nuevas, Inc. | Historic Property Name: La Juguetería Store/Ramón Jewelry Store/Alyn's Fashion |
| Current Function/Use: Institutional (School) in use | Historic Function/Use: Institutional (Church) |
| <p>Property Façade Description</p> <p>Style: Spanish Colonial Creole. Rubble, reinforced concrete, and structural steel construction. See Figure 01d, for historic photo reference.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level The façade is parallel aligned with the sidewalk, except where the main entrance is located, where the entrance plane is recessed and a massive column occupies the property's main access space with metal, transparent glass door and windows panels. In this area, a ceramic tile finish is found below the windows panels. The facade is articulated with a combination of door fenestrations with fixed transparent glass panels and columns. A steel gate is found toward the façade corner which provides access to the second level. A very massive fascia is found just above the entrance area which covers the shutter door mechanism.</p> | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

Typical style projected balcony with metal wrought railing and posts. Wood structure and metal roof over the balcony and a small projected parapet with an elegant cornice over the balcony's roof. The fenestrations present elegant wood doors with square transparent glass transoms and integrate small movable jealousies windows. The doors have a very narrow surrounding strip.

NRHP Status/Other: Contributing, eligible property.

Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico

Plan:

Rectangular Plan which occupies the entire parcel. Combination of flat and two gables metal roof.

Property Undertaking

Existing Conditions:

- The property is well conserved, in good conditions and integrity.
- The balcony wood structure, including the metal roof, needs to be repaired.

Proposed Scope of Work (SOW)

- Repair the existing cornice, only where it previously existed.
- Repair door that are in deteriorated condition on the second level.
- Remove signage that is not in compliance with the provisions of local codes.
- Repair only the deteriorated area that is in poor condition, including the roof of the balcony with zinc panels and wood beams support structure.
- Restore the deteriorated balcony's wooden handrails.
- Restore lateral steel gates.

Rehabilitation Standards for Contributing Buildings

- Rehabilitation Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 01d

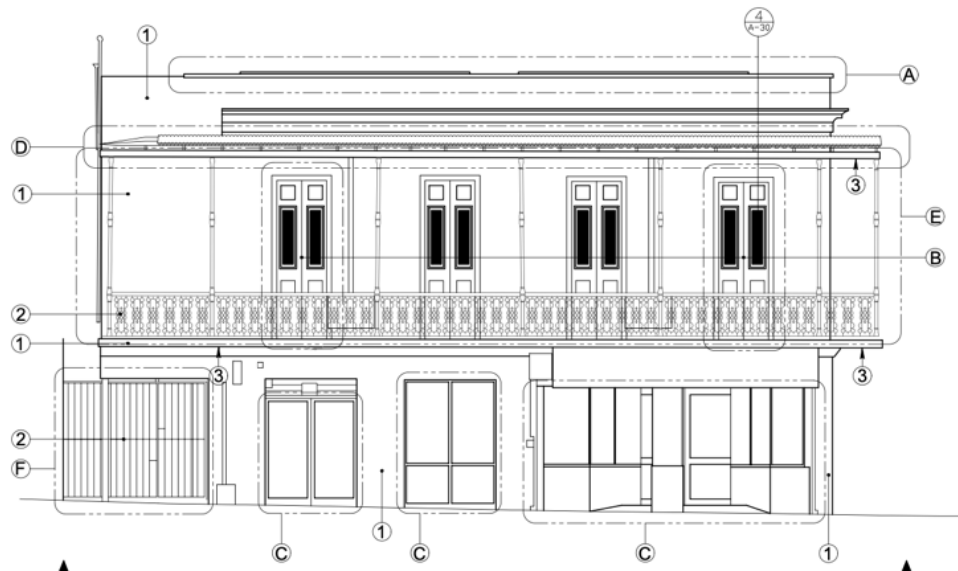



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 18
67 Paseo de las Atenas Street
Plan Sheet No. A-18



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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |

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| Property No. 19 | Date photos taken: July 03, 2023 |
|  |  |
| Project Location (address): #9 Padial Street, Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42657058, Lon: -66.49322017 | |
| TPDI (Cadaster Number): 056-022-063-04-001 | |
| Construction Date: (AH est.): ca.1950 | Property Size (acres): 0.048 acres |
| Current Property Name: Unknown | Historic Property Name: Nueva Ropa Store |
| Current Function/Use: Residential/Commercial, Vacant | Historic Function/Use: Residential/ Commercial |
| <p>Property Façade Description</p> <p>Style: Modern Functionalist. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level Commercial. The façade is parallel aligned with the sidewalk and the storefront is composed of metal with transparent glass double entrance doors and large glass panels. A carport is found towards the right side of the façade with a metal gate access. A mosaic ceramic tile finish is seen to cover the rest of the façade area.</p> | |
| NRHP Status/Other: Non-Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

Residential. An extended balcony area over the sidewalk line can be seen and occupies the entire façade area. A steel gate is on the balcony front and articulated between two concrete columns which also becomes part of the handrail. The façade is crowned with the end condition of the roof slab without any parapet.

Plan:

Rectangular with posterior courtyard. Flat roof.

Property Undertaking

Existing Conditions:

- The property is well conserved, in particularly good conditions and integrity.

Proposed Scope of Work (SOW)

- Clean and restore ceramic tiles. Remove the "graffiti" present in mosaic.
- Remove and replace steel gates on the first floor (interior and exterior).
- Remove all the vegetation.
- Repair damage by humid conditions on 2nd floor.

Rehabilitation Standards for Non-contributing Buildings

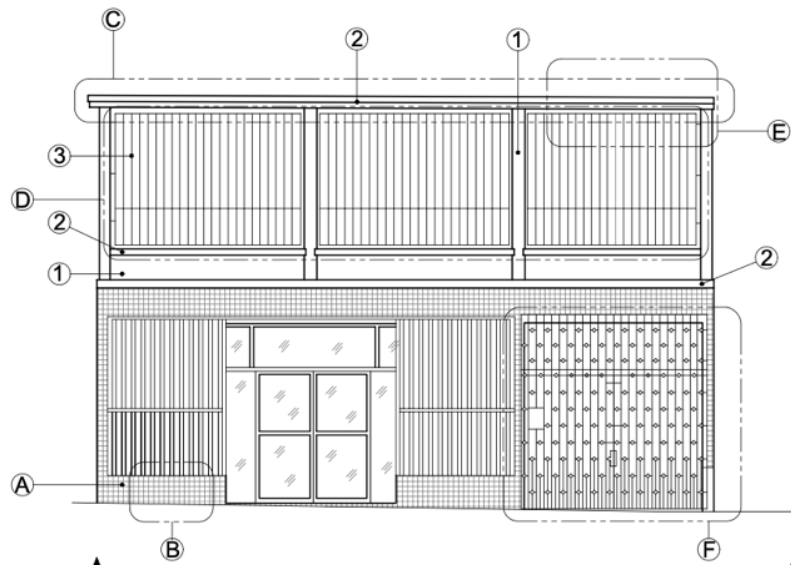
- Rehabilitation Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 19
09 Padial Street
Plan Sheet No. A-19




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 20 | Date photos taken: July 03, 2023 |
|  |  |
| Project Location (address): #7 Padial Street Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.426570; Lon: -66.493201 | |
| TPDI (Cadaster Number): 056-022-063-04-001 | |
| Construction Date: (AH est.): ca.1900 | Property Size (acres): 0.042 acres |
| Current Property Name: Unknown | Historic Property Name: Cafetín de Valedón (coffee shop) |
| Current Function/Use: Vacant | Historic Function/Use: Commercial |
| <p>Property Façade Description</p> <p>Style: Creole Spanish Colonial. Rubble work and reinforce concrete interventions.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level Commercial. The facade plane is parallel aligned with the sidewalk and presents a composition of four fenestrations surrounded with a decorative strip (Fajón) and a ledge base. It is crowned with a subtle rectangular shape and continuous cornice with an articulated parapet with boxed reliefs.</p> | |

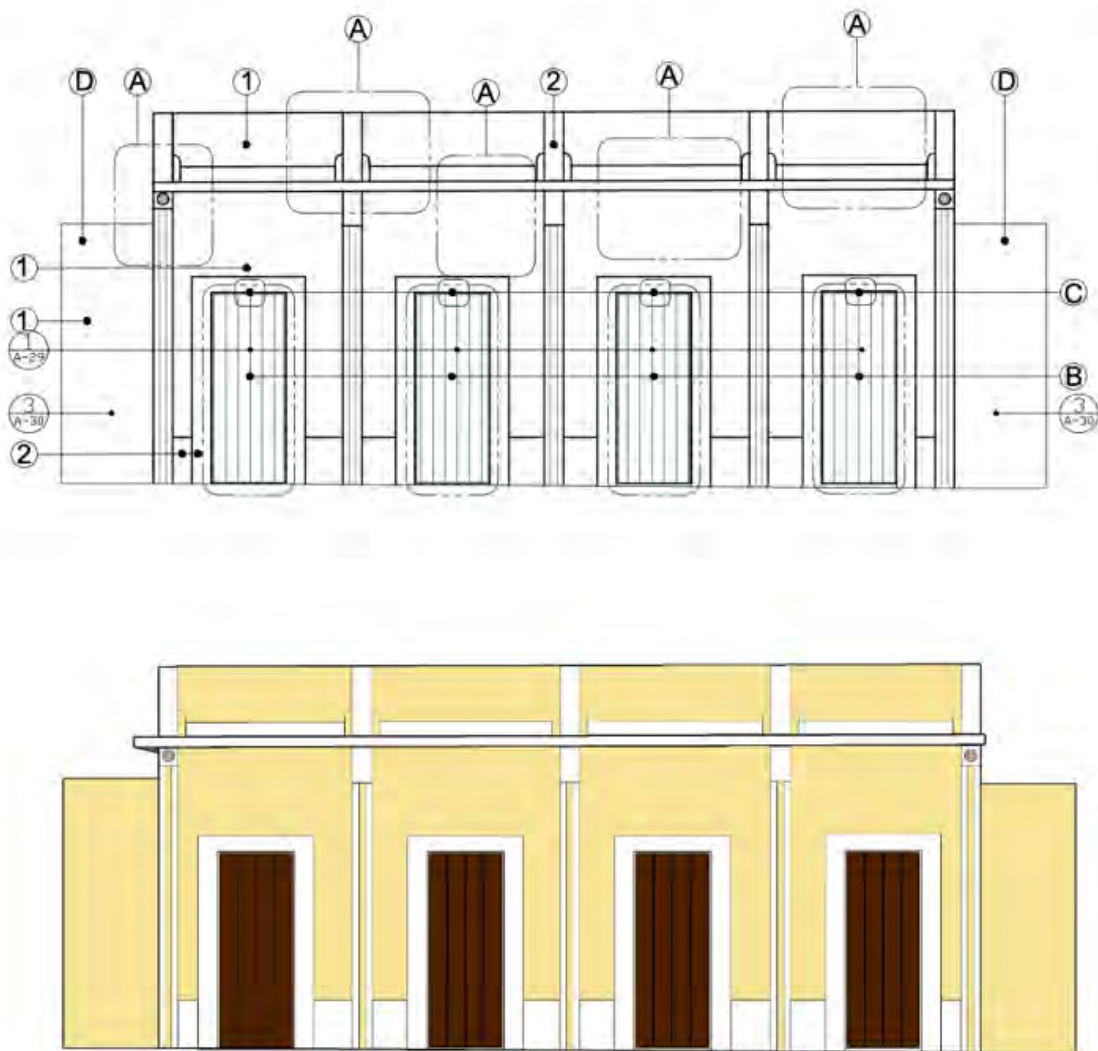
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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| NRHP Status/Other: Contributing, eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |
| <p>This property façade presents an interesting intervention, since the building roof was lower and it was raised, which had a cornice on the façade that was demolished to increase its height. Consequently, the thickness of the façade was increased, and the fluted semidetached columns appeared on the finished surface.</p> <p>The doors were made of steel-solid plates and covered with wood planks, which remains, with some of its members missing.</p> <p>Plan: Rectangular plan. Flat roof.</p> <p>Property Undertaking</p> <p>Existing Conditions:</p> <ul style="list-style-type: none"> The façade is deteriorated, and signs of faded paint and humidity stains are present. Invasive vegetation in certain area is visible due to the fact of the deteriorated roof. <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> Repair and patchwork are needed. Replace wooden panels on doors that are in poor conditions or have missing parts. If the repairs are not feasible, full replacement shall be equal to existing doors. Organize the electrical infrastructure. Install new steel solid plate on gate sides. Remove all the vegetation. <p>Rehabilitation Standards for Contributing Buildings</p> <ul style="list-style-type: none"> Rehabilitation Project Guidelines apply. | | |


Subrecipient: Municipality of Manatí, Puerto Rico



Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 20
07 Padial Street
Plan Sheet No. A-20



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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |

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| Property No. 21 | Date photos taken: July 03, 2023 |
|  |  |
| Project Location (address): #13 Padial Street Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.42666412, Lon: -66.49294064 | |
| TPDI (Cadaster Number): 056-022-063-07-001 | |
| Construction Date: (AH est.): ca.1925 | Property Size (acres): 0.059 acres |
| Current Property Name: Residential Apartments | Historic Property Name: Dental Office (First Level) |
| Current Function/Use: Residential Apartments | Historic Function/Use: Commercial/Residential |
| <p>Property Façade Description</p> <p>Style: Spanish Revival with some early Art Deco Influences. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level The façade is parallel aligned with the sidewalk. It presents three fenestrations in which two are balcony with elliptical arched openings in the front and with steel gates over a partial concrete railing. These are located towards each side of the façade. The center opening is the main access which is a semicircular arched with also a steel gate.</p> | |
| NRHP Status/Other: Contributing, eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

The center of the façade plane is emphasized by squares shape joints plastered finish, which also is repeated at each corner of the property.

Main/front facade- Second Level

This façade level is symmetrical to the Main/front facade- First Level, **except that the balcony's** concrete railing projects from the façade plane and have rounded corners and metal railing. Also, the elliptical fenestrations have Solomonian shape columns with volutes at the capital. No **steel gates occur on the balcony's arches**. But, above the balcony arches, an eave project from the façade and it is finished with arabesque clay roof tiles. Also, at the center of the façade, two vertical concrete fins or vertical eaves, projects from the surface over a large metal jealousies window. These fins have a continuous line finial decoration into the border. The facade is crowned with a simple parapet, which is raised at the center to emphasize the main entrance.

Plan:

U-shape plan with a center courtyard that extends toward the posterior property line. The building occupies the entire parcel.

Property Undertaking

Existing Conditions:

- The property is well supported and in particularly good conditions.
- Faded paint and humidity stains are present.
- Electrical conduits and meters are exposed.

Proposed Scope of Work (SOW)

- Repair of wooden railing on the second level balconies.
- Paint the windows or replace them if needed, due to their deterioration, if replacement occurs it will be the same typology as existing ones.
- Repair the four (4) doors and paint them with a brown color varnish paint.
- Organize electrical conduits.

Rehabilitation Standards for Contributing Buildings

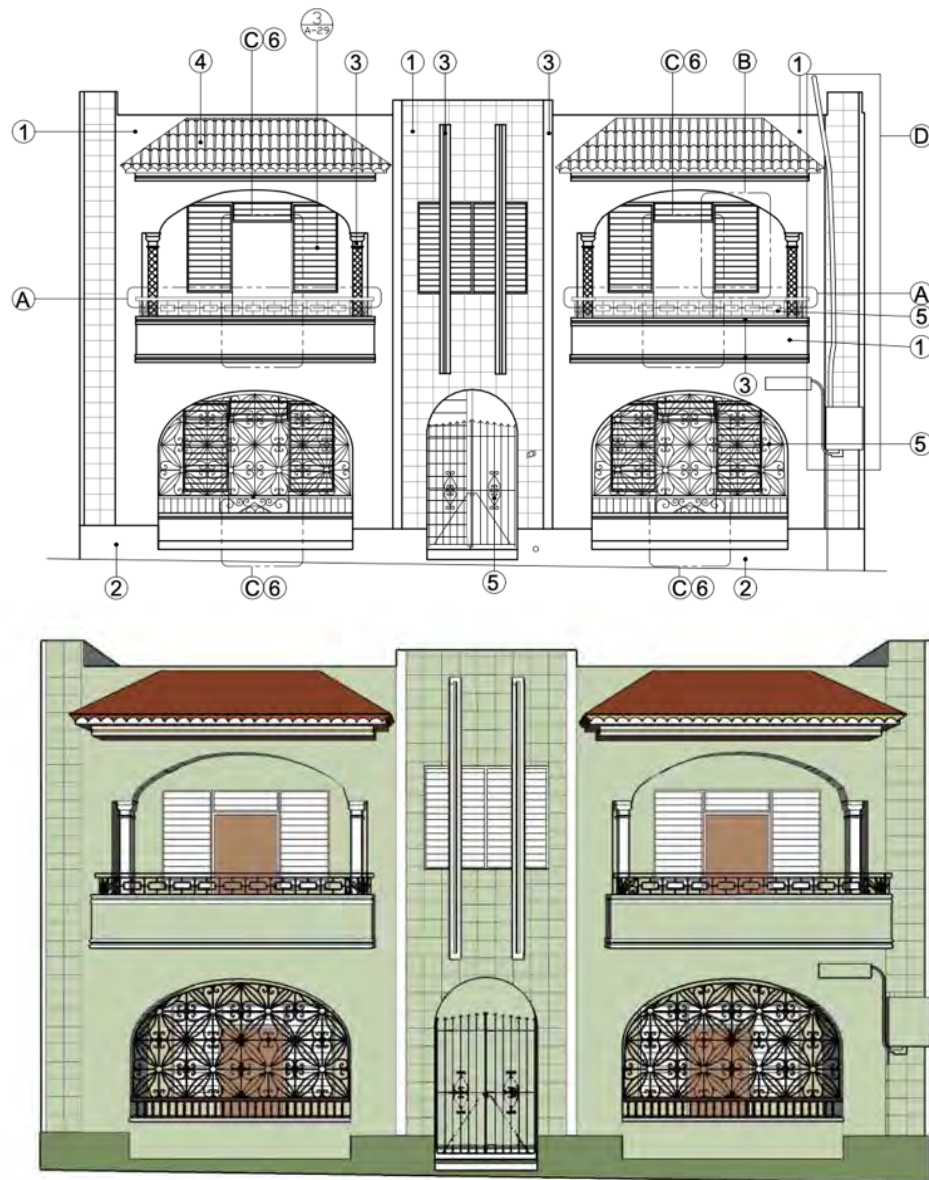
- Restauration Project Guidelines apply.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
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Project Number: PR-CRP-000775

Proposal View
Property No. 21
13 Padial Street
Plan Sheet No. A-21



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 22 | | Date photos taken: November 01, 2023 | |
|  | |  | |
| Project Location (address): #17 Padial Street Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.426834; Lon: -66.492707 | | | |
| TPDI (Cadaster Number): 056-022-063-09-001 | | | |
| Construction Date: (AH est.): ca. 1950 | | Property Size (acres): 0.044 acres | |
| Current Property Name: Residential Apartments | | Historic Property Name: Unknown | |
| Current Function/Use: Residential Apartments | | Historic Function/Use: Residential Apartments | |
| <p>Property Façade Description</p> <p>Style: Modern Creole and Spanish Revival Influences. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>The property is raised over the sidewalk level line which is the base that composes this part of the building, and it is occupied by the balcony area. This feature is particular to this property. The main façade plane is recessed and is parallel to the sidewalk line, except for the balconies which project up to the sidewalk border line. This balcony area has an elaborate metal railing, articulated by three concrete posts.</p> | | | |
| NRHP Status/Other: Contributing, eligible property. | | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

This balcony, which occupies the complete length of the façade has three doors' fenestrations, equally separated. These doors are made of wood with movable jealousies and fixed square frosted glass transoms.

Main/front facade- Second Level

The same architectural expression of the first level repeats itself on the second floor in which the balcony floor slab is the first-floor roof. This roof is supported by four molded brackets equally separated and is repeated on the second-floor balcony ceiling. The property is crowned with an elegant cornice and a raised parapet with boxed reliefs.

Plan:

Rectangle Plan, (almost square) that occupies half of the parcel with a small side courtyard, a larger posterior courtyard and flat roof.

Property Undertaking

Existing Conditions:

- The property is well maintained and in particularly good conditions.
- Faded paint and humidity stains are present.
- Exposed electrical panel and meters. Main/front facade- first Level center wood door is the most deteriorated with missing transom and jealousies.
- The balcony light fixtures are missing.

Proposed Scope of Work (SOW)

- Repair humid damage effects on plaster.
- Replicate eave that is absent on the newly exposed side façade.
- Clean and patch the plaster finish prior to the application of paint.
- Repair the doors that are in poor condition. If they require replacement, they will be replaced by doors that are the same in typology as existing ones.
- Install missing/damaged luminaires.

Rehabilitation Standards for Contributing Buildings

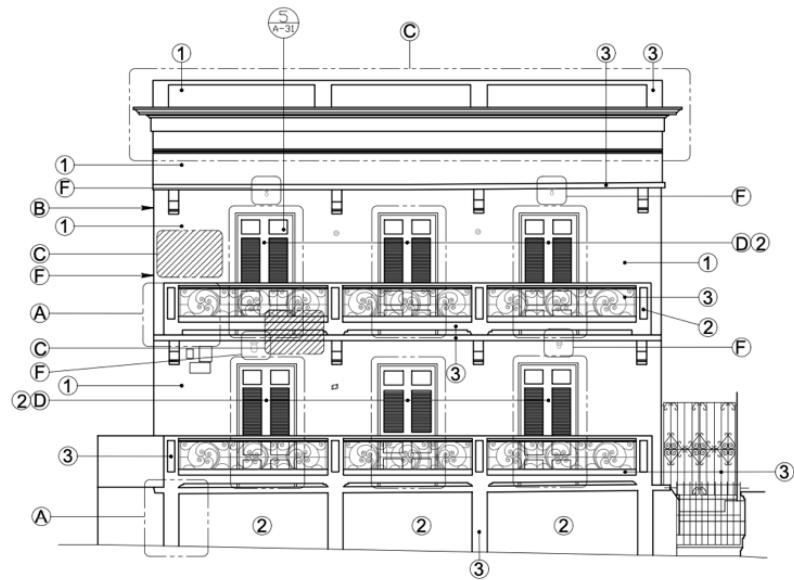
- Rehabilitation Project Guidelines apply.


Subrecipient: Municipality of Manatí, Puerto Rico



Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Proposal View
Property No. 22
17 Padial Street
Plan Sheet No. A-22



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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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| Property No. 23 | Date photos taken: November 01, 2023 |
|  |  |
| Project Location (address): #30 McKinley/Paseo de las Atenas Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.428757; Lon: -66.492773 | |
| TPDI (Cadaster Number): 056-022-123-06-001 | |
| Construction Date: (AH est.): ca.1920 | Property Size (acres): 0.103 acres |
| Current Property Name: Unknown | Historic Property Name: Kress Store Building |
| Current Function/Use: Commercial/Doors and windows hardware store | Historic Function/Use: Commercial/Doors and windows hardware store |
| <p>Property Façade Description</p> <p>Style: Puerto Rico early 20th Century, commercial property. Rubble masonry and some concrete interventions construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level The façade is parallel and aligned with the sidewalk. The complete façade is a storefront combined with metal, transparent glass windows panels and two double doors with a continuous fascia over the fenestrations area. Electrical conduits runners are exposed, and faded signage is in this fascia with the molded brackets which provide support for the second-floor balconies.</p> | |
| NRHP Status/Other: Contributing, non-eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Main/front facade- Second Level

This level presents six tall doors fenestrations with surrounded ornamental strip and a continuous balcony wood ceiling covered with zinc panels and seven metal brackets supports. Two centered doors present a joined balcony area which widely extends from the main façade wall plane. Two separate doors at each side present individually less projected balconies.

The balconies have a combination of molded concrete balusters and decorated support posts. These posts have a sphere-shaped ornament at the top of each one. (Some are missing). The doors on the balconies are made of wood with movable wide jealousies and an elaborate wood transom.

The property is crowned with an elegant continuous cornice in which a concrete block parapet over the cornice was constructed.

Plan:

Rectangle (Almost square) Plan. Property occupies the entire parcel.

Property Undertaking

Existing Conditions:

- Faded paint and humidity stains are present.
- Deterioration of some façade elements is evident, including doors, moldings, and main cornice.
- The doors fenestrations and decorative elements are deteriorated.
- The balconies are in a fair condition where its decorative elements are missing.
- The side wall of the property wall finish requires attention.

Proposed Scope of Work (SOW)

- The existing balconies shall be repaired. Replacement is to be considered on balconies with compromised structural damage.
- Repair all balusters that are in poor condition. Replicate the details that are absent from balconies, including concrete balusters and spherical ornaments.
- Repair doors on the second floor (wood and metal jealousies).
- Remove signage that is not in compliance with the provisions of local codes.
- Clean and patch the plaster finish prior to the application of paint on the main facades, including lateral facades.
- Recover the painted ceramic tile.
- Organize the electrical infrastructure.

Rehabilitation Standards for Contributing Buildings

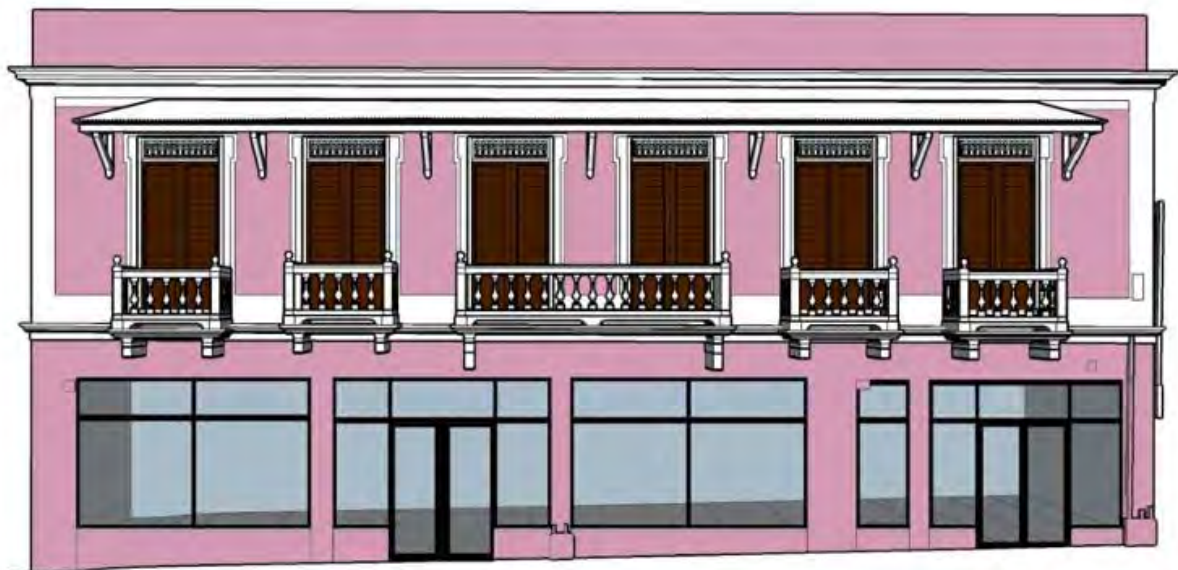
- Rehabilitation Project Guidelines apply.
- Cleaning and approved Historic District paint choice to be applied.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Proposal View
Property No. 23
30 Paseo de las Atenas Street
Plan Sheet No. A-23



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 24 | Date photos taken: November 01, 2023 |
|  |  |
| Project Location (address): #28 McKinley/Paseo de las Atenas Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.428751; Lon: -66.492780 | |
| TPDI (Cadaster Number): 056-022-123-07-001 | |
| Construction Date: (AH est.): ca.1940 | Property Size (acres): 0.077 acres |
| Current Property Name: Unknown | Historic Property Name: Marianne First Level/Dental Office Second Level |
| Current Function/Use: Residential/ Commercial, (Vacant). | Historic Function/Use: Residential/ Commercial |
| <p>Property Façade Description</p> <p>Style: Eclectic Popular Expression with some Masonic element's influences. Reinforced concrete construction.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>Façade is parallel aligned with the sidewalk and the complete façade is a storefront combined with metal, transparent glass windows with steel gates and a centered door with a continuous fascia over the fenestrations area. The center access area is covered with a solid metal shutter door and mechanism at the top.</p> | |
| NRHP Status/Other: Contributing, eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
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Project Number: PR-CRP-000775

Main/front facade- Second Level

An interesting combination of a symmetrical façade was two identical naves with quoin ashlar faced blocks corners and a triangular pediment with gabled metal roof. Each pediment presents a small fixed louvered window fenestration with a top decorative frieze at the center of the tympanum (Timpano). Each nave has a metal window, transparent glass transom, with wide shutters and surrounded with the quoin strip finish, also. A balcony metal railing extends in front of the complete façade.

The center area presents a balcony that extends from the façade plane and has a concrete roof slab that also projects with a slanted border and no parapet, which could have been a posterior intervention. The balcony is flanked by three doors, one on each side, except the one at the center which has one window at each side. The wood doors have movable small shutters with fixed transparent glass transom. The walls are finished with the same ashlar concrete facing block.

Plan:

Rectangular Plan with a backyard. A combination of a partial flat concrete roof in the front, and metal (zinc) with gables on the rest of the property's roof.

Property Undertaking

Existing Conditions

- Faded paint and humidity stains are present.
- Deterioration of some façade elements is evident, including the second-floor doors.
- The façade is to be considered in good condition, but the rest of the property is in fair, and deteriorated.
- Several cables are running over the façade plane.

Proposed Scope of Work (SOW)

- The ceramic tiles shall be removed.
- Install wooden doors and windows with shutters on the second level. Repair or replace the doors, which shall be equal in typology to existing ones on the second level.
- Cleaning and repair of the plaster finish prior to painting application.
- Replace the windows on the main/front façade – due to their conditions, typology must be equal as existing ones.
- Remove air condition unit console, coordinate with owner.
- Organize the electrical infrastructure.
- Paint the storm rolling doors mechanism housing of the same as the façade.

Rehabilitation Standards for Contributing Buildings

- Rehabilitation and Restoration Project Guidelines apply.


Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
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Project Number: PR-CRP-000775

Proposal View
Property No. 24
28 Paseo de las Atenas Street
Plan Sheet No. A-24



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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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| Property No. 25 | Date photos taken: July 03, 2023 |
|  |  |
| Project Location (address): #65 McKinley/Paseo de las Atenas Manatí, Puerto Rico | |
| Project Coordinates: Lat: 18.429024; Lon: -66.491728 | |
| TPDI (Cadaster Number): 056-022-019-03-001 | |
| Construction Date: (AH est.): ca.1920 | Property Size (acres): 0.067 acres |
| Current Property Name: Unknown | Historic Property Name: El Palacio de los Discos (Records Store) |
| Current Function/Use: Residential/Commercial, (Vacant) | Historic Function/Use: Residential/Commercial. |
| <p>Property Façade Description</p> <p>Style: Early 20th Century, mixed commercial and residential property. Rubble masonry, wood with reinforced concrete interventions. (See Figure 01, for historical photo reference).</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>The façade is parallel and aligned with the sidewalk with three door fenestrations, covered with metal shutters and its exposed mechanism. Painted ceramic tile finish on the panes between the doors, to the transom height. Electrical conduits and a meter on the right corner of the property are exposed. Four distributed structural steel square section columns are leaned against the façade wall that provide additional support to the projected balcony above.</p> | |

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| NRHP Status/Other: Contributing, eligible property. | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico | |
| <p>Main/front facade- Second Level</p> <p>A symmetrical distribution of a combination of door and window fenestrations towards each side. Each door opening is flanked by one metal jealousies window at each side and a (painted) glass transom above. A projected balcony from the façade plane over the sidewalk area with wood baluster railing that has lost most of its members. The balcony's roof (covered with plastic roof tiles) structural support is by wood posts and beam with a missing column at the left corner. The balcony is very structural unstable as it can be appreciated that the complete structure is leaning towards one side. The façade does not have a parapet but a small projected roof eave which is part of the property metal roof.</p> <p>Plan:</p> <p>Rectangular Plan with small posterior courtyard. A combination of structural steel gabled and flat metal roofs.</p> <p>Property Undertaking</p> <p>Existing Conditions:</p> <ul style="list-style-type: none"> • Faded paint and humidity stains are present. • Deterioration of the projected balcony elements is clear, including doors, molding, and roof and eave. • Exposed electrical conduits and meter. <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> • Restore the wooden balcony. • Install two new double doors on the second floor. • Preserve lighting fixture to remain. • Repair the damaged balcony roof. • Review and replace all doors on the first level (storefront). • Paint the windows on the second floor, if conditions require it, replace it with equal typology. | | |
| <p>Rehabilitation Standards for Contributing Buildings</p> <ul style="list-style-type: none"> • Rehabilitation Project Guidelines apply. | | |

Subrecipient: Municipality of Manatí, Puerto Rico

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Project Number: PR-CRP-000775

Figure 01e. Photo ca. 1975.
Source: Google Search.

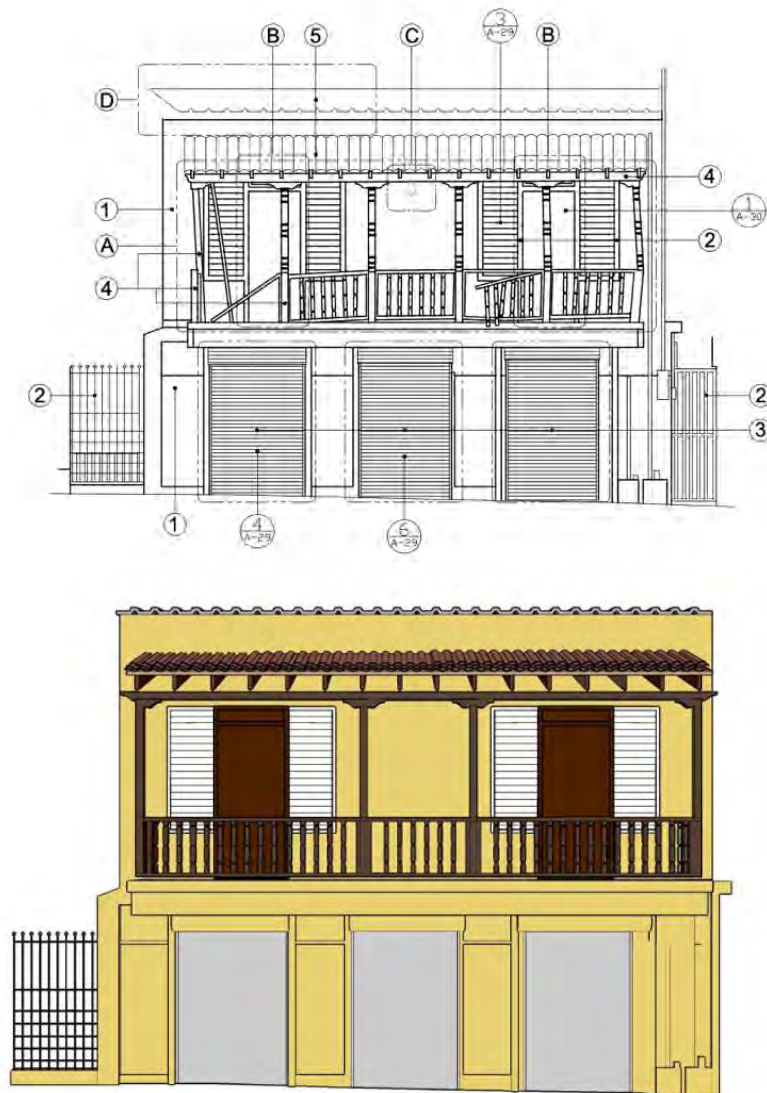


Subrecipient: Municipality of Manatí, Puerto Rico

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Project Number: PR-CRP-000775

Proposal View
Property No. 25
65 Paseo de las Atenas Street
Plan Sheet No. A-25




Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

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| Property No. 26 | | Date photos taken: November 01, 2023 | |
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| Project Location (address): #69 McKinley/Paseo de las Atenas and Corchado Street Manatí, Puerto Rico | | | |
| Project Coordinates: Lat: 18.42903477, Lon: -66.49140009 | | | |
| TPDI (Cadaster Number): 056-012-020-01-001 | | | |
| Construction Date: (AH est.): ca.1900 | | Property Size (acres): 0.050 acres | |
| Current Property Name: Pastelería Lamboy Store | | Historic Property Name: Raúl Robles Hardware Store | |
| Current Function/Use: Commercial, (Vacant) | | Historic Function/Use: Commercial | |
| <p>Property Façade Description</p> <p>Style: Puerto Rico Late 19th, early 20th Century, Commercial property/ warehouse. Rubble masonry and reinforced concrete construction interventions.</p> <p>Character Defining Features</p> <p>Main/front facade- First Level</p> <p>McKinley/Paseo de las Atenas Street façade is parallel and aligned with the sidewalk and presents three equally spaced door fenestrations with the surrounding ornamental strip on the openings and the ample strip base at the bottom. These are single leaf metal doors with solar brown color transparent glass panel and a wide transom composed of the same material and finishes. These openings still maintain their original size.</p> | | | |

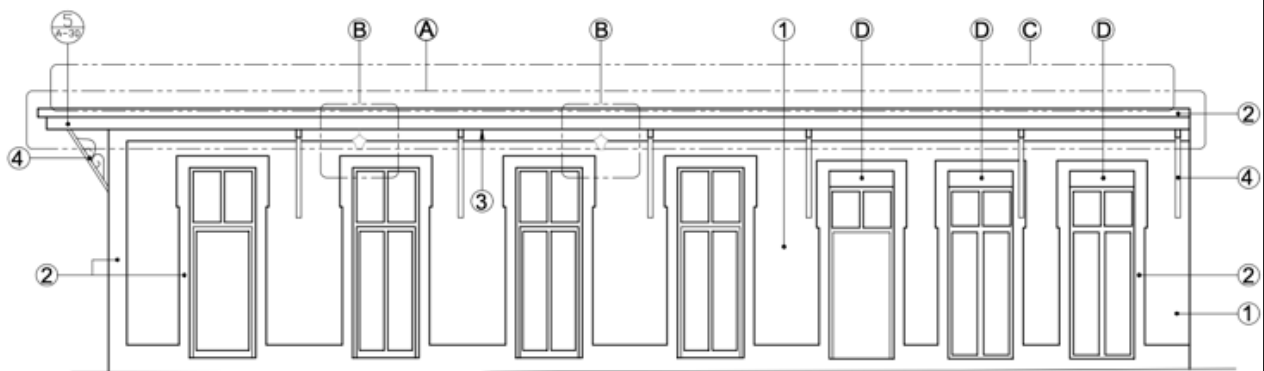
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| Subrecipient: Municipality of Manatí, Puerto Rico | | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | | |
| Project Number: PR-CRP-000775 | | |
| NRHP Status/Other: Contributing, eligible property. | | Previously Surveyed (name source): Manatí Historic Zone, Planning Board of Puerto Rico |
| <p>Long metal brackets equally spaced provide added support for the roof's eaves wood ceiling structure that covers the sidewalk area.</p> <p>The substituted original roof with a reinforced concrete slab in which a wood beam structure under slotted panels composes the eaves ceiling along with the metal brackets. Observed from the top surface area of the roof and retired from the façade plane, steel reinforcement steel bars used for splicing and erecting added reinforced concrete columns for the construction of a second level, can be seen.</p> <p>Main/front facade- First Level</p> <p>Corchado Street. The same architectural expression and features that are present in McKinley/Paseo de las Atenas Street, can be observed on this street, including the eave over the sidewalk and the metal brackets. The exception is that the last two fenestration openings were reduced in height and consequently a less ample transom occurs.</p> <p>Plan: Rectangular plan. One story property. Commercial (vacant). Property is in good conditions and integrity.</p> <p>Property Undertaking</p> <p>Existing Conditions:</p> <p>The property is in good conditions and well maintained.</p> <p>Proposed Scope of Work (SOW)</p> <ul style="list-style-type: none"> • Repair the wooden elements of the projected eave. • Install and luminaires fixtures (where missing and existing ones). • Remove the exposed roof steel rods on the second floor. • Apply the same paint color over the door fenestration that its height is smaller than the rest, to visually equalize all door openings. | | |
| <p>Rehabilitation Standards for Contributing Buildings</p> <ul style="list-style-type: none"> • Rehabilitation Project Guidelines apply. | | |


Subrecipient: Municipality of Manatí, Puerto Rico

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Project Number: PR-CRP-000775

Proposal View
Property No. 26
69 Paseo de las Atenas Street
Plan Sheet No. A-26



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Manatí, Puerto Rico. Historical, geographic, and urban development brief notes¹


Manatí is found on the North coast of Puerto Rico and covers an area of 119 square kilometers (29,405 acres). To the North it is bordered by the Atlantic Ocean; to the South Ciales and Morovis; Vega Baja to the east; and to the west Barceloneta and Florida. It is known as the "Athens of Puerto Rico." Its name arose due to its evolution as a cultural center during the first decades of the twentieth century. The territorial organization of this town is made up of the following neighborhoods: Bajura Adentro, Bajura Afuera, Coto Norte, Coto Sur, Manatí Pueblo, Río Arriba Poniente, Río Arriba Saliente, Tierras Nuevas Poniente and Tierras Nuevas Saliente. According to the 2000 census, its total population was 45,409.

It is in the Northern Coastal Plain region and in the karst zone. Because it belongs to this region, it has caves, mogotes and sinkholes. Some of its caves are "La Jiménez" and "La del Agua" (Tierras Nuevas Saliente neighborhood) – the most attractive – and the "de las Golondrinas" cave (Coto Sur Ward). Of its elevations, the "Pelota" hill (Río Arriba Poniente Ward) stands out, 250 meters (820 feet) above sea level.

Manatí was founded in 1738 by Don Pedro Menéndez de Valdés. It was the ninth town to be made official by the Spanish Reing Government over Puerto Rico. According to some researchers, its name comes from the proliferation of manatees (*Trichecus Americanus*) – a marine mammal – at the mouth of the Río Grande de Manatí. Other historians believe that the name derives from the river that the Taino's called Manatuabón. It has been argued that this river may have been what Juan Ponce de León (First Spaniard governor) referred to as the Ana River, where he tried to establish the first Spanish settlement attracted by the riches of the valley and the promises of gold in the river. It is argued that the neighbors abandoned the place because of the violent swells of the waters.

On the other hand, the documentation shows that, in 1729, Bishop D. Sebastián Lorenzo Pizarro visited the region and found that a hermitage had been built on the banks of the Manatí river in honor of the Virgen de la Candelaria. By 1733, the number of residents had increased significantly, since the governor Matías de Abadía, who had appointed Don Pedro Menéndez de Valdés lieutenant to the war "of the Ribera de Manatí", ceded to him that year a piece of land in the Talantar Channel to be used for the planting of fruits (Villar Roces, 1976).

¹ (Source: Google Search. Encyclopedia of Puerto Rico)

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Finally, the town was officially founded in 1738, in the Manatí Abajo neighborhood of Arecibo. The first few years were unfortunate. The economy of the place was devastated by plagues that attacked the fields and storms that ended up destroying the town (Santa Rosa on August 30, 1738, and San Leoncio on September 12 of the same year). In 1776, Fray Iñigo Abbad y Lasierra described Manatí as a prosperous town where 447 families lived, "more than three thousand souls." According to Villar Rocés, another chronicler of the time, D. Fernando Miyares González, reported the following in 1775: "It has about a hundred tiled houses and streets with some others distributed throughout the territory. (Figures 02-03).

The church is made of rubble stone and is one of the best on the island. In this village there is a medium-sized crop, several well-off neighbors, and there is a company of disciplined infantry militia..." (Volume 13, p. 196)². In 1786, the village was destroyed by an earthquake, but the locals rebuilt it in impressive fashion. In 1831, according to Don Pedro Tomás de Córdoba, the municipality was organized into the following neighborhoods: Bajura, Coto and Arenas Blancas, Cuchillas, Llanadas y Garróchales, Manatí Abajo, Palmas Altas, Río Arriba, Sabana Hoyos, Tierras Nuevas and Yeguada.

Economically, during the year 1853, the town was transformed from a mining economy to an agricultural one. Sugarcane was the main crop with twelve mills (trapiches) in operation. In addition, there were five potteries, three cooperages (barrel shops) and two carpentry shops. At that time, Manatí had 280 houses made of masonry or wood, over a thousand huts, two squares, eight streets, and a school with fifty students. (Figure 04).

² Ibid.

Subrecipient: Municipality of Manatí, Puerto Rico

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Figure 02. Manatí, Puerto Rico, 1775. Juan de Surville.
Puerto Rico Map from the Royal Palace of Madrid, Spain
(Mapa de la Isla de Puerto Rico
Biblioteca Palacio Real de Madrid).



Source: Puerto Rico Urbano. Anibal Sepulveda, Jorge Carbonell. Carimar Editores, 2004.



Subrecipient: Municipality of Manatí, Puerto Rico

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Figure 03. Tomás López, 1791.

Manatí and its Region Topographic map of the Island of Puerto Rico of San Juan de Puerto Rico and that of Bieque (Vieques) with the division of its parties, UPR.
(Manatí y su Región Mapa topográfico de la Isla de Puerto Rico de San Juan de Puerto Rico y la de Bieque, (Vieques) con la división de sus partidos, UPR).



Source: Puerto Rico Urbano. Anibal Sepulveda, Jorge Carbonell. Carimar Editores, 2004.



Subrecipient: Municipality of Manatí, Puerto Rico

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Figure 04. Francisco Larrea y Liso/ Manuel Moriano y Vivó
Regional Map of Manatí and Vega Baja. Corps of Military Engineers (General
Archive of Puerto Rico), 1884.
(Mapa Regional de Manatí y Vega Baja.
Cuerpo de Ingenieros Militares (Archivo General de Puerto Rico), 1884).



Source: Puerto Rico Urbano. Anibal
Sepulveda, Jorge Carbonell. Carimar
Editores, 2004.



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The village consisted of 183 houses, 249 huts, 638 families, 2 mixed shops and 26 pulperías. The town has two apothecaries, two café-restaurants and two haberdasheries (**drapers' shop**). It has a center square under construction, and fourteen streets that cross the town. The main roads being Nueva, Palma, San Antonio, and San José. (Figure 05).

Its public buildings:

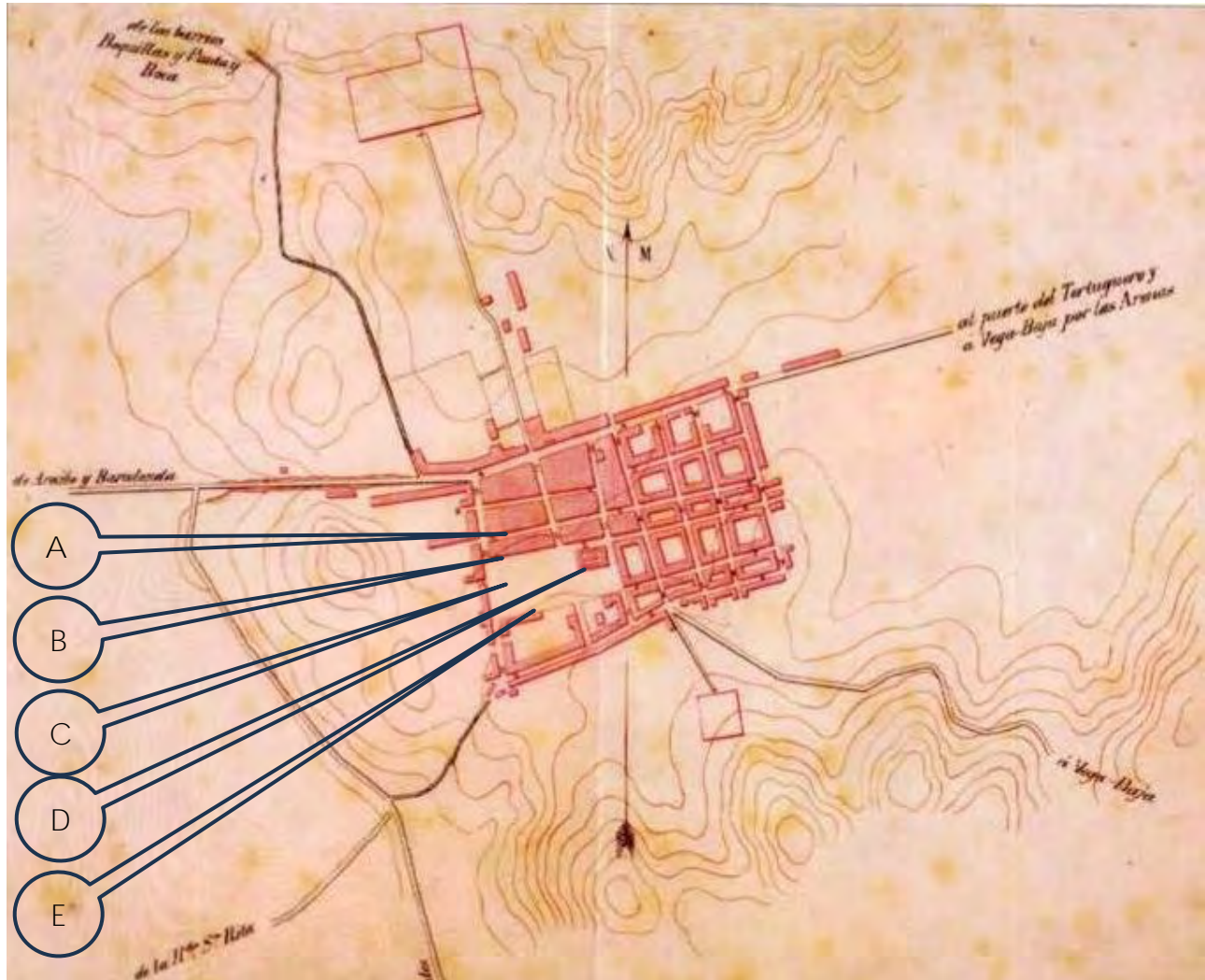
- Parish Catholic Church: built in 1846.
- Catholic cemetery: made of masonry and in good condition.
- Cemetery of cholera.
- Town Hall: wooden structure in which two floors are occupied by the Town Hall offices, telegraph station, jail, justice of the peace and public order barracks.
- Butcher's shop, built in 1856.
- Civil Guard Barracks: occupies a rented wooden house, found on Calle del Chorro.
- Revenue Collection, found on Calle de San José.

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Figure 05. Francisco Larrea y Liso, 1887.
Sketch of Manatí. Corps of Military Engineers.
(Croquis de Manatí. Cuerpo de Ingenieros Militares).



LEGEND


- A. McKinley/Paseo de las Atenas Street
- B. Baldorioty Street
- C. Muñoz Rivera Square (Traditional Urban Center Square)
- D. Catholic Church
- E. Quiñones Street
- F. Padial Street



Source: Puerto Rico Urbano. Anibal
Sepulveda, Jorge Carbonell. Carimar
Editores, 2004.

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The railroad company opened its service in Puerto Rico in 1893 and since then has been providing efficient cooperation to commerce, agriculture, and industry, especially to the sugar industry, which relies on it for the almost total transportation of its raw materials and products (cane and sugar).

The lines of the American Railroad Corporation of Porto Rico, with those of Fajardo Development Co. The Ferrocarriles del Este and the Ponce and Guayama Railroad Co. form a circuit around the island, which extends along its northern, western, southern, and eastern coasts, from Guayama to Humacao. On this circuit, the American Railroad of Porto Rico offers a freight and passenger service. Manatí, was part of the roads and railroad transportation system. (Figure 06).

Subrecipient: Municipality of Manatí, Puerto Rico

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Figure 06. Map of the Island of Puerto Rico, showing roads and railroads, 1935.
Album de Oro de Puerto Rico, 1939, 242.



Source: Puerto Rico Urbano.
Anibal Sepulveda, Jorge
Carbonell. Carimar Editores,
2004.

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A port in the Palmas-Alta's Ward, to which a local vehicles road leads, helps farmers to export their products. Two sections of the main coastal road, one that leads to Vega-Baja and the other to Arecibo, are their main communication routes. The first is 11 kilometers long and the second 28 kilometers. It communicates with Morovis by a path which now is a local route not considered a road, uncomfortable due to many river crossings and ravines. Another 13-kilometer local road leads to Ciales.

According to the census published in ca. 1899, the Manatí population was 16,21821. Also, there are eleven schools: one complete, one incomplete and one private for boys and three for girls living in the town. (Figure 06-08).

Figure 07. Public School building in Manatí, ca.1899.



Source: Puerto Rico Urbano. Anibal Sepulveda,
Jorge Carbonell. Carimar Editores, 2004.


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| Subrecipient: Municipality of Manatí, Puerto Rico | |
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Figure 08. Panoramic East View of Manatí, ca.1990



Source: Puerto Rico Urbano. Anibal Sepulveda,
 Jorge Carbonell. Carimar Editores, 2004.

Subrecipient: Municipality of Manatí, Puerto Rico

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Historic Aerial Photographs

All the properties of the APE are included in the JP/ICP recognized Historic Zone/District and in the PRSHPO Historic District. (Figure 08). The following historical aerial photographs sequence correspond to the historic map research done for the purpose of presenting the evolution of the Traditional Urban Center of Manatí, in which the properties pertaining to the project the APE is part. (Figures 09 to 18).

Figure 09. Project APE properties.
Source: Google Maps, 2024.



LEGEND

- A. DENOTES JP/ICP HISTORIC ZONE (PARTIAL).
- B.  DENOTES APE SELECTED PROPERTIES FACADES.
- C. 00 DENOTES PROPERTY IDENTIFICATION NUMBER.

100 FEET



SCALE



NORTH

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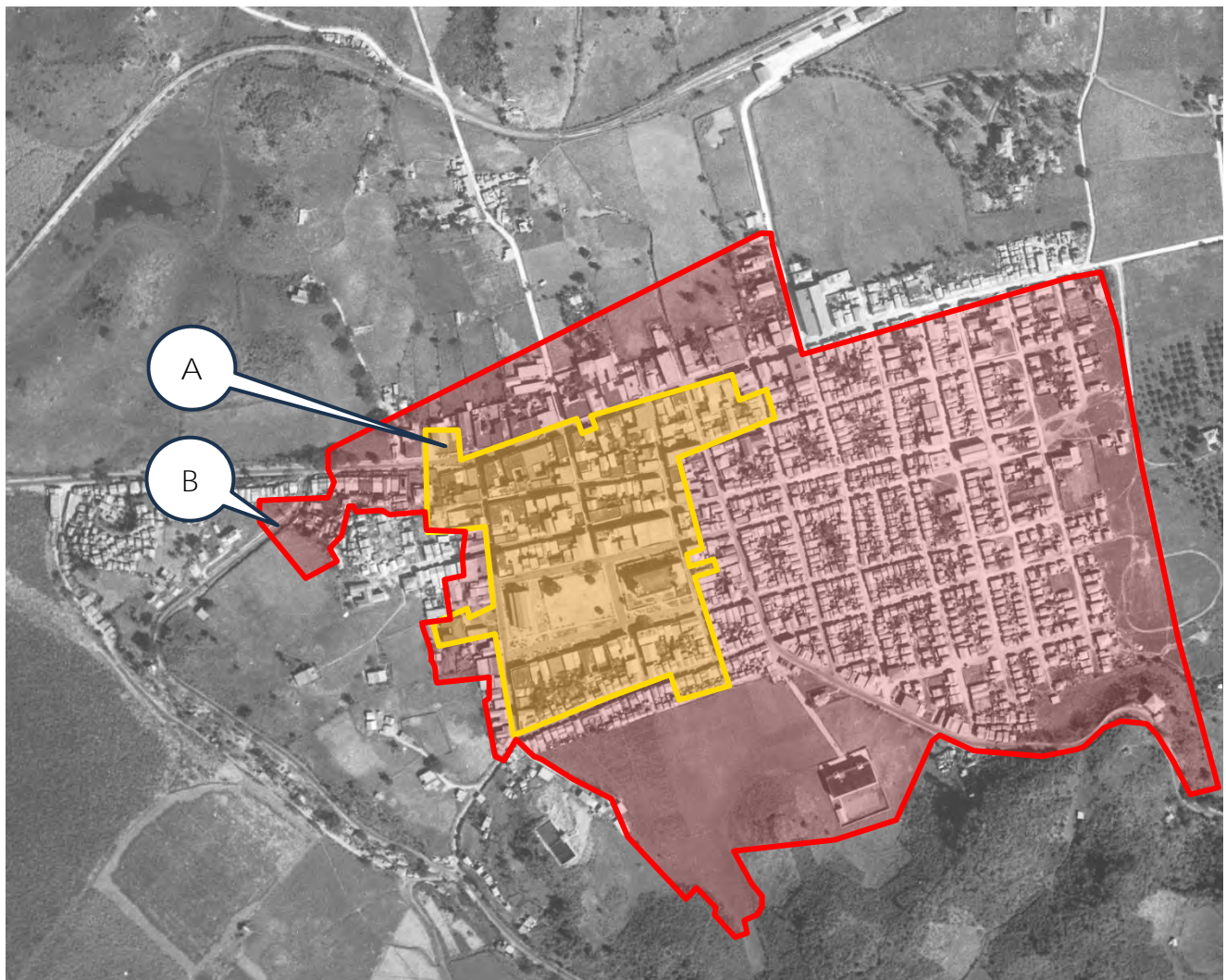
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Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

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Figure 10. Aerial Photograph, Manatí, Puerto Rico.1931.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.

Source: DTOP Photogrammetry.

By Proponent (Applied Engineering Group).



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 11. Aerial Photograph, Manatí, Puerto Rico.1950.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.

250 FEET
SCALE



Source: DTOP Photogrammetry.
By Proponent (Applied Engineering Group)

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 12. Aerial Photograph, Manatí, Puerto Rico. 1963.
Showing Historic Zone and Traditional Urban Center Boundaries.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.

250 FEET
SCALE



Source: DTOP Photogrammetry.
By Proponent (Applied Engineering Group)

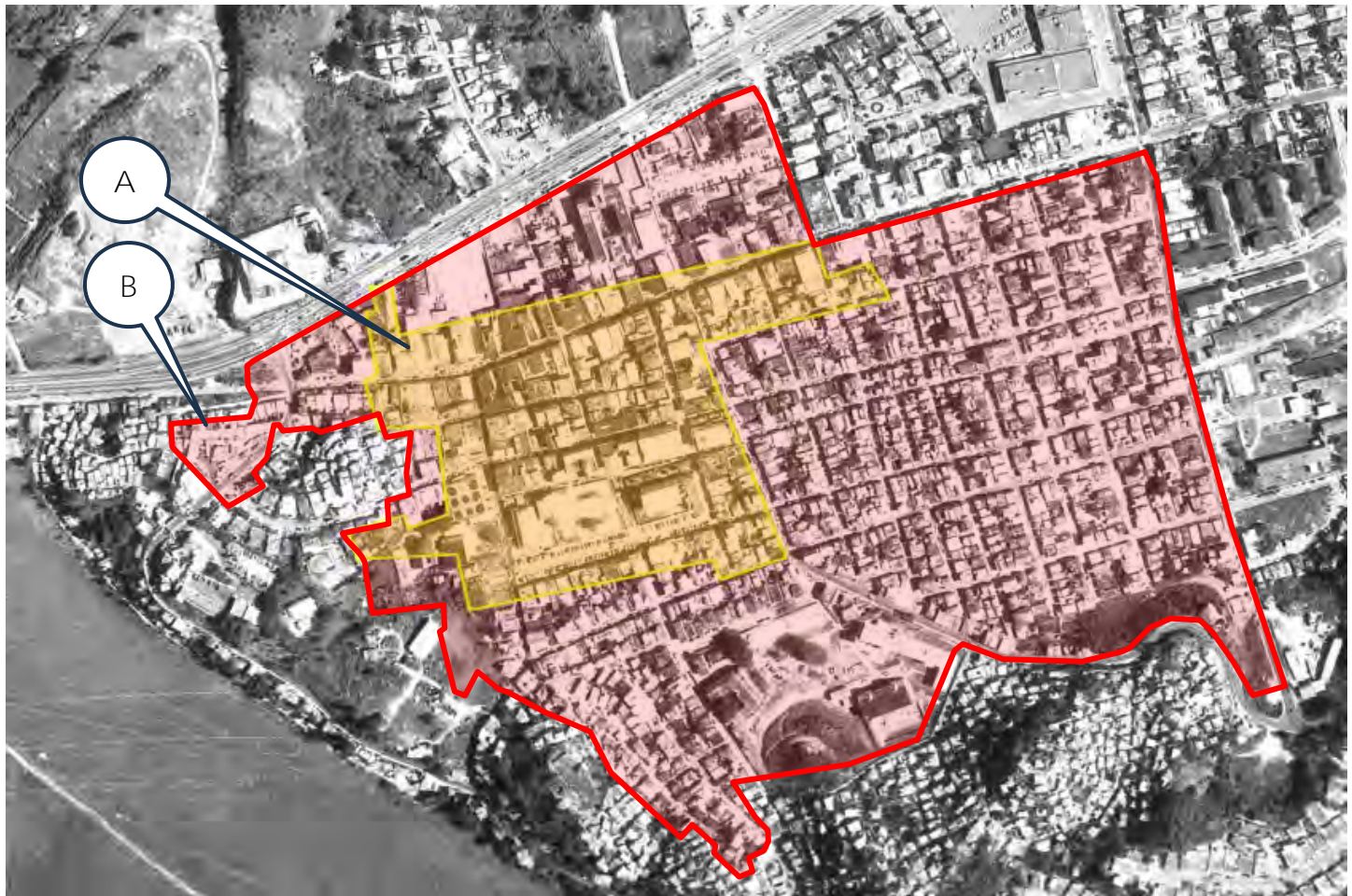
606 Barbosa Avenue, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | P.O. Box 21365 San Juan, PR 00928-1365
Tel: (787)274-2527 | www.vivienda.pr.gov

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

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Figure 13. Aerial Photograph, Manatí, Puerto Rico. 1976.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.

250 FEET
SCALE



Source: DTOP Photogrammetry.
By Proponent (Applied Engineering Group)


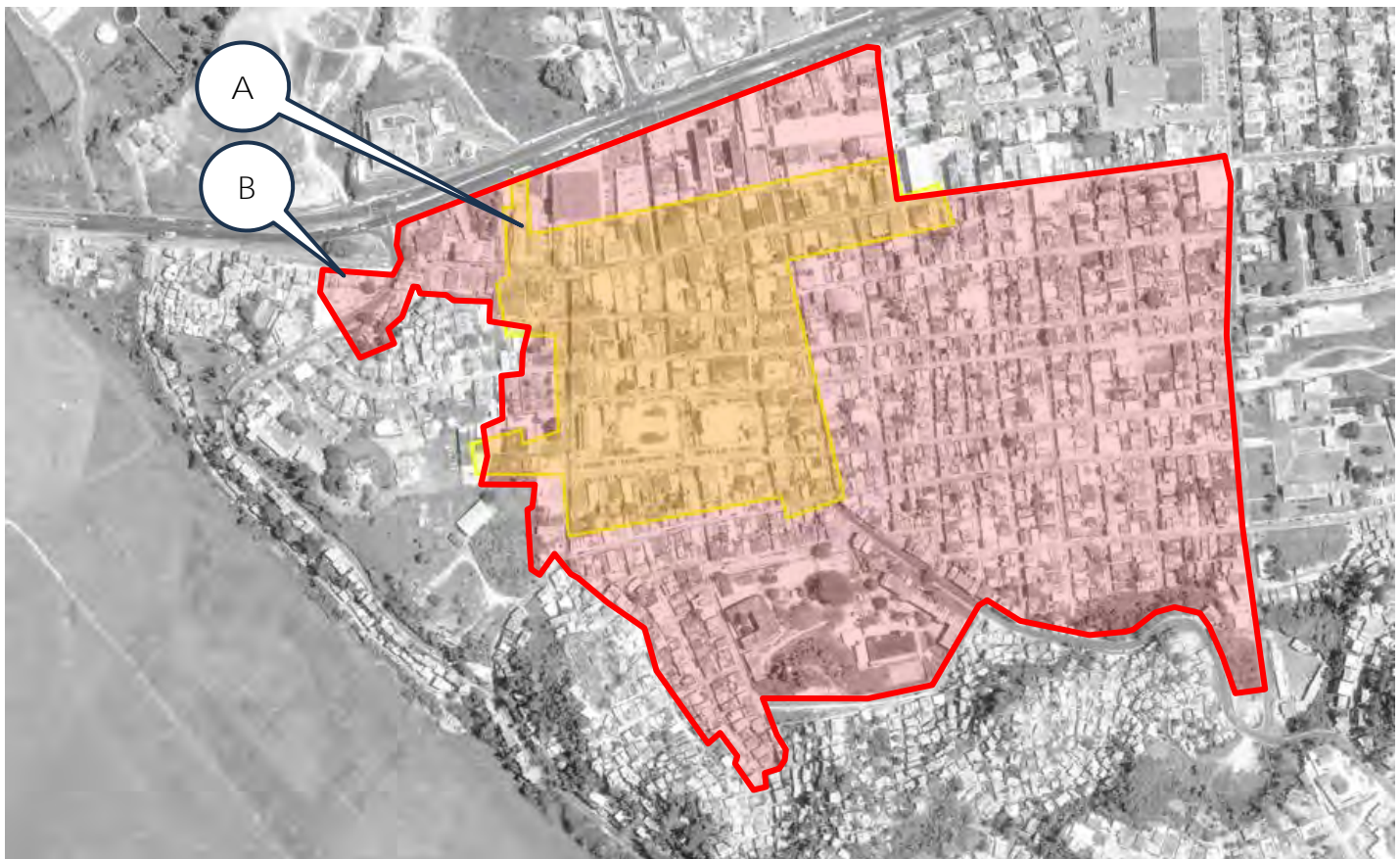
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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Figure 14. Aerial Photograph, Manatí, Puerto Rico, 1985.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.

250 FEET
SCALE



Source: DTOP Photogrammetry.
 By Proponent (Applied Engineering Group)


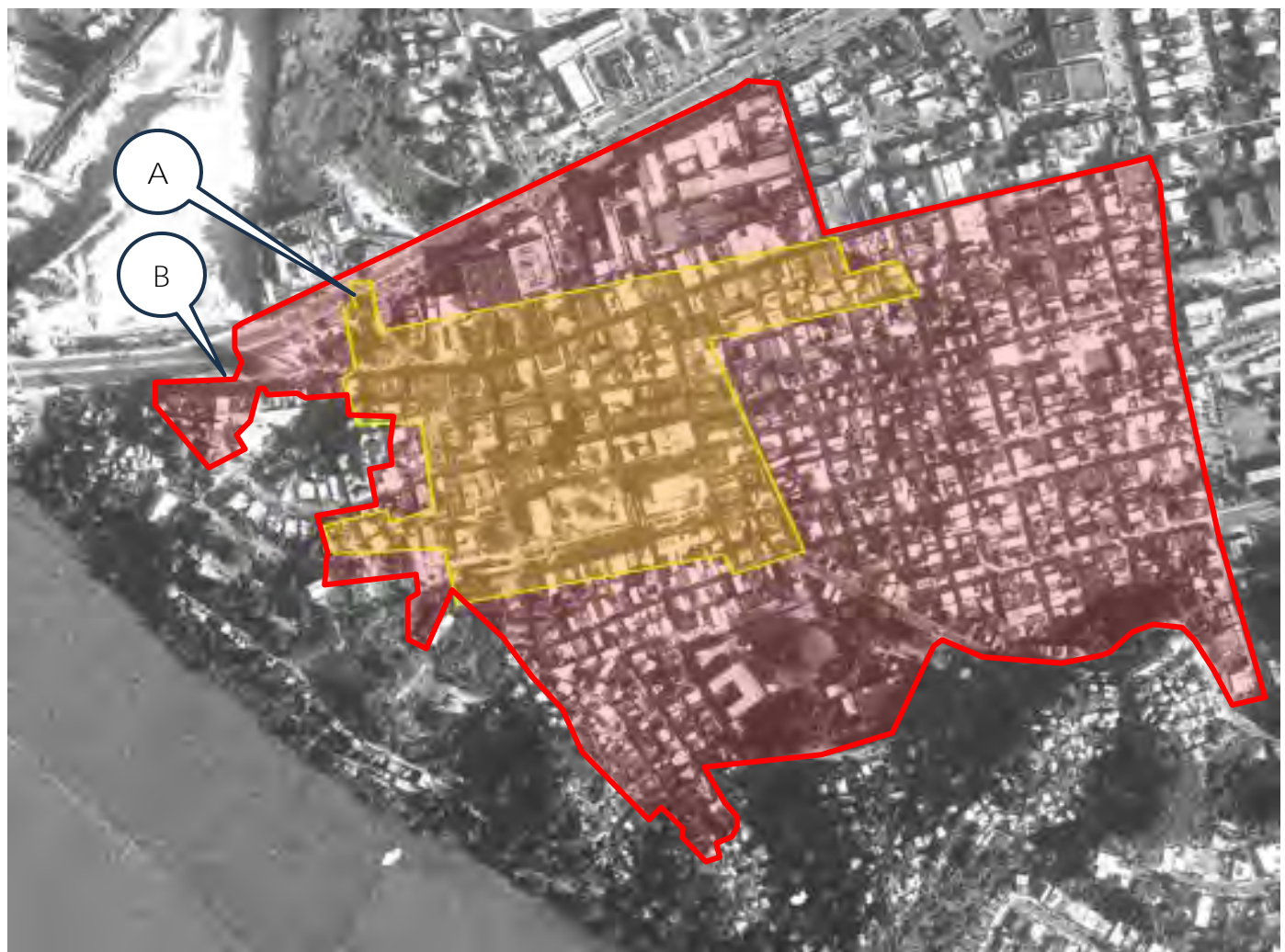
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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Figure 15. Aerial Photograph, Manatí, Puerto Rico, 1996.



LEGEND

- A. JP/ICP Historic Zone Boundaries.
- B. SHPO Historic District Boundaries with Traditional Urban Center.



Source: DTOP Photogrammetry.
 By Proponent (Applied Engineering Group)

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Figure 16. Aerial Photograph, Manatí, Puerto Rico. 2004.



Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Figure 17. Aerial Photograph, Manatí, Puerto Rico. 2013.



Source:
Proponent (Applied Engineering Group)

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 18. Aerial Photograph, Manatí, Puerto Rico. 2021.



LEGEND

A. JP/ICP Historic Zone Boundaries.

200 FEET




SCALE



NORTH

Source:
Proponent (Applied Engineering Group)

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Collection of Historic Photographs from Manatí

Figure 19. Antiguo Casino, ca.1924.
 #75 Mckinley Street, Manatí, Puerto Rico
 APE project property.



Source: Google Search.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 20. McKinley/Paseo de las Atenas Street, ca.1975.



Source: Google Search.


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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Figure 21. Manatí Post Office.
Not in APE, Visual APE.



Source: Google Search.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 22. Manatí Train Station, ca.1900.
Not in APE, Visual APE.



Source: Google Search.

Subrecipient: Municipality of Manatí, Puerto Rico


Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Figure 23. A typical Manatí Street, ca.1941.



Source: Google Search.


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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Analysis

From the moment of its foundation ca.1738 of the town of Manatí, and the inclusion and the recognition of a municipality under the Spanish Regime, the urban development in the Traditional Urban Center expressed a territorial arrangement in which the grids of the streets were well defined. This urban development fostered the alignment of the façades parallel to the sidewalks and the complete infill growth of the urban blocks. Important mixed uses properties within the original urban context included the major streets and the cohesiveness brought by such important projects which brought much of the residential, commercial, and institutional development to the Traditional Urban Center such as the Plaza (the Main Square), the Catholic Church and the City Hall, including the posterior development of the Municipal Market Square (Today, Manatí Center for the Arts), have remained in their same place of origin. These are the scenery in which the APE of the project is located.

During its expansion beyond the municipality territorial boundaries the major connection to the Puerto Rico Railroads system was essential as a transportation endeavor that provides a strong workforce in the expansion of the town development and economic progress. Also, to the North a major road which connected Barceloneta and Arecibo to the West and Vega Baja to the East (Today State Road #2) was of great importance. This is evident, as shown in Figure 05, that the Corps of Engineers' sketch configuration has not changed since 1887. Also, a close observation of the aerial photographic sequences by which the development and town expansion is clear, still supporting its Traditional Urban Center. (Figure 05).

The interventions within the town Traditional Urban Center reflect and incorporate the different trends, influences and modalities of architectural expressions, according to the passage of time, economic growth, and pressures. The hegemonic forces of the metropolis over the territory are clear, under the regime of the Spanish government which were represented by the development of its vernacular Spanish Creole Style with its local variations. Later, as a transitional expression to the new engagement, invasion, and imposition from the United States, through the itinerating Spanish Revival Architecture, fomented by the new government agencies and subsequently the North American trends and influences. These new styles which included Art Deco, Modern International, Modern Functionalist, and Popular Expressions that still moderate our architectural vocabulary heritage, especially in the Traditional Urban Centers today, regarding the Historical bequest properties that have survived and that remains.

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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 historical properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is:

1. (Mckinley Street) Paseo de las Atenas Street with Length: 1,150 Linear Feet and Width: 36 Linear Feet (0.95 Acres) with boundaries: Baldorioty Street, Patriota Pozo Street, Celis Aguilera Street and Colón Avenue. Properties: 01 to 11, and to 13 to 18, 25 and 26.
2. Quiñonez Street: Length: 77 Linear Feet and Width: 30 Linear Feet (0.05 Acres), with boundaries: Baldorioty Street, Patriota Pozo Street and The Traditional Urban Center Square to the South. Property #12.
3. Padial Street: Length: 325 Linear Feet and Width: 36 Linear Feet (0.27 Acres), with boundaries: Baldorioty Street, Patriota Pozo Street and Traditional Urban Center Square to the North. Properties 19 to 22.


The visual or indirect APE is the viewshed of the proposed project, which has been defined as the properties surrounding Historic Zone/District that composes the Traditional Urban Center of Manatí, Puerto Rico.

Identification of Historic Properties – Archaeology

No ground disturbance activities will occur within the APE/Visual APE.

Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is within the boundaries of the Manatí Traditional Urban Center, NRHP eligible Historic District and Manatí Historic Zone listed in the Puerto Rico Planning Board/ICP Registry.

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Properties listed or eligible to the National Register within ¼ mile (Figures 29-30):

- A. Plaza del Mercado, NRHP #88001303, listed historic property, contributing within the APE.
- B. Muñoz Rivera Square, (Traditional Urban Center Square), NHRP eligible. Contributing Site within the APE.
- C. Nuestra Señora de la Monserrate Catholic Church. NHRP Eligible, Contributing property within the APE.
- D. Brunet-Calaf Residence (Conserved Ruins), NRHP #88001306, listed historic property contributing within the APE.
- E. Colectiva Tabacalera (Government Building), NHRP #88001305, listed historic property, contributing within the APE.

Historic properties listed or eligible determined by PRSHPO (Figure 29):

1. Municipal Cementery, 1878. Within 0.42 miles North of APE.
2. Muñoz Rivera Square, (Traditional Urban Center Square), NHRP eligible. Contributing Site within the APE.
3. Jesús T. Piñero School, 1946. Within 0.11 miles South of APE.
4. José de Diego School, 1946. Within 0.08 miles West of APE.
5. Enrique Zorrilla Housing Development, 1969. Within 0.42 miles East of APE.

The proposed project is located within the Traditional Urban Center of Manatí, and the Planning Board of Puerto Rico listed Historic Zone or District. All the contributing, non-contributing, eligible, and non-eligible properties that will be intervened in are included in the project Direct APE (Figure 27). Refer to each of the property NHPA forms. (Pages 25- Property No. 01 to Page 111- Property No. 26).

For contributing properties within the project Visual APE, but not included in the proposal, refers to Figure 23a to 23f.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Contributing properties within the project Visual APE, (Figures 25a to 25f):



Figure 23a. (Partial Photo #66). South-East view. McKinley Street. Creole Style. Rubble and concrete interventions. Two levels. Projected balcony with steel railings and cantilevered brackets. Visual APE. (Not included in project). Contributing and non-eligible property.



Figure 25b. (Photo #48). Spanish Neoclassical Style, 1900. North view. McKinley Street. Two levels, projected continuous balcony with iron handrails, cornice and parapet. Doors fenestrations with broken pediments on top, and side strips. Rubble and concrete interventions. Visual APE. Contributing and eligible. (Not included in the project).



Figure 25c. (Partial Photo #61). South-East view. McKinley Street. Spanish Revival, 1920. Two levels projected separated balconies, cornice with ornamental console brackets, concrete property. Contributing, non-eligible. Visual APE. (Not included in project).

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

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Figure 25d. (Partial Photo #05). South-West view, Padial Street. Spanish Revival Style. 1920. Two levels, concrete property with balcony on the second floor. Facades shows elliptical arch flanked by double columns. Contributing and eligible. Visual APE. (Not included in project).



Figure 25e. North-east view. Mckinley Street. Late Art deco Style, 1940. Two levels concrete property, with special emphasis oriented towards the corner. Contributing and non-eligible. Visual APE. (Not included in project).



Figure 25f. (Partial Photo #12). South-West view, Padial Street. Creole with Spanish Revival influences Style. 1920. Two levels, concrete property with projected and separated balconies on the second floor. Raised parapet towards the center emphasizing on the main entrance axis with cornice and eaves over each door fenestrations. Contributing and eligible. Visual APE. (Not included in project).


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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

Determination

The following historic properties have been identified within the APE and the Program has determined the project will have the following effects on them:

- Direct Effect:
 - The 26 properties are contributing resources to the NRHP eligible historic district of Manati Traditional Urban Center and PR Manati Historic Zone.
 - The proposed project is within the boundaries of the Manati Traditional Urban Center and PR Manati Historic Zone.
 - The proposed project will be consistent with the Secretary of the Interior's (SOI) Standards for the Treatment of Historic Properties (36 CFR 68).
- Indirect Effect:
 - The proposed project will have Indirect Effect on the area of the streets surrounding Direct APE, and the properties on the Indirect/Visual APE, including the historic properties identified within the Indirect/Visual APE

Based on the results of our historic property identification efforts, the Program has determined that project actions will not affect negatively the historic properties that compose the Area of Potential Effect.

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Manatí, Puerto Rico | |
| Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano. (Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico) | |
| Project Number: PR-CRP-000775 | |

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

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

☐ No Historic Properties Affected

☒ No Adverse Effect

Condition (if applicable): Changes in scope that do not conform to allowances as outlined in Appendix B of the Programmatic Agreement will be submitted to the PRSHPO for additional consultation.

☐ Adverse Effect

Proposed Resolution (if applicable)

This Section is to be Completed by SHPO Staff Only

| | |
|--|-------|
| The Puerto Rico State Historic Preservation Office has reviewed the above information and: | |
| <input type="checkbox"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided. | |
| Comments: | |
| Carlos Rubio-Cancela State Historic Preservation Officer | Date: |

Subrecipient: Municipality of Manatí, Puerto Rico



Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Project (Parcel) Location – Area of Potential Effect Map (Aerial Photo). Not to Scale.



LEGEND

- A. DENOTES JP/ICP HISTORIC ZONE (PARTIAL).
- B.  DENOTES DIRECT APE SELECTED PROPERTIES FACADES.
- C. 00 DENOTES PROPERTY IDENTIFICATION NUMBER.
- D.  (RED POLYLINE) DENOTES VISUAL APE.



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Project (Parcel) Location - Aerial Map. Not to Scale.
Source: Google Earth.



LEGEND

- A.  DENOTES JP/ICP HISTORIC ZONE (PARTIAL).
- B.  DENOTES DIRECT APE SELECTED PROPERTIES FACADES.
- C. 00 DENOTES PROPERTY IDENTIFICATION NUMBER.

Source: Google Earth.



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)


Project Number: PR-CRP-000775

Project (Parcel) Location -USGS Topographic Map
1969, Scale: 1:20000.

Source: USGS Topographic Maps.
<https://ngmdb.usgs.gov/topoview/>



LEGEND

- A. Denotes JP/ICP Historic Zone Boundaries.
- B. Denotes PRSHPO Historic District with Traditional Urban Center Boundaries.
- C.  Denotes Direct APE Selected Façade Properties.



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
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Project Number: PR-CRP-000775

Project Parcel Location with Previous Recorded Historic Properties- Aerial Map
Not to Scale.



LEGEND OF LISTED HISTORIC PROPERTIES NEAR THE DIRECT APE/VISUAL APE

1. PLAZA DEL MERCADO, NRHP LISTED #88001303.
2. PLAZA LUIS MUÑOZ RIVERA, (TRADITIONAL URBAN CENTER SQUARE).
3. NUESTRA SEÑORA DE LA MONSERRATE CATHOLIC CHURCH.
4. BRUNET-CALAF RESIDENCE (CONSERVED RUINS), NRHP LISTED #88001306.
5. COLECTIVA TABACALERA (GOVERNMENT USE BUILDING), NRHP LISTED #88001305.
6. Denotes APE Selected Properties (Façades).



A. JP/ICP HISTORIC ZONE BOUNDARIES (PARTIAL)

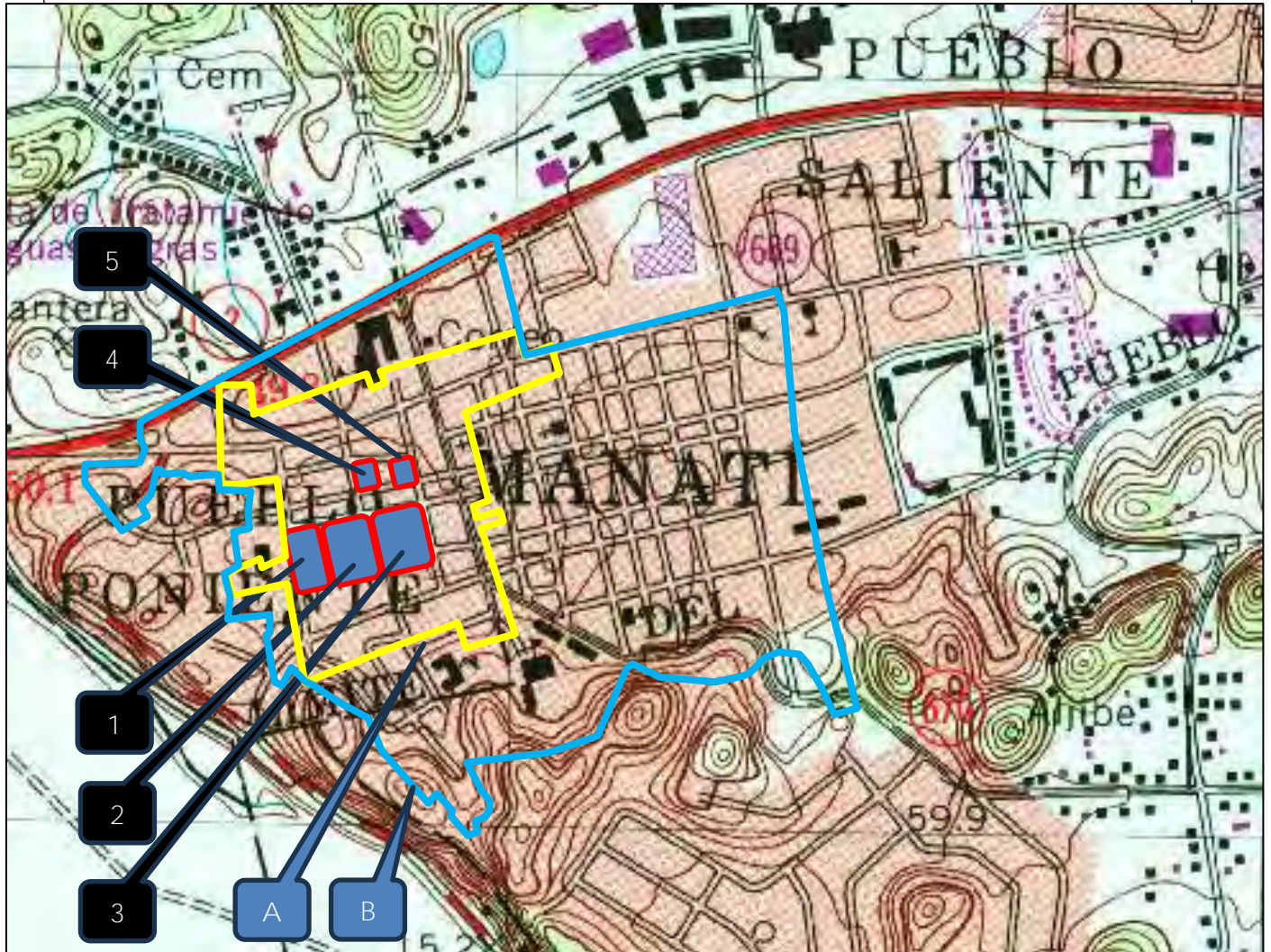


Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Project (Parcel) Location with Previous Recorded Historic Properties-
USGS Topographic Map. Scale: 1:20000.
Source: USGS Topographic Maps.
<https://ngmdb.usgs.gov/topoview/>



LEGEND OF LISTED HISTORIC PROPERTIES NEAR THE APE/VISUAL APE

1. PLAZA DEL MERCADO, NRHP LISTED #88001303.
2. PLAZA LUIS MUÑOZ RIVERA, (TRADITIONAL URBAN CENTER SQUARE).
3. NUESTRA SEÑORA DE LA MONSERRATE CATHOLIC CHURCH.
4. BRUNET-CALAF RESIDENCE (CONSERVED RUINS), NRHP LISTED #88001306.
5. COLECTIVA TABACALERA (GOVERNMENT USE BUILDING), NHRP LISTED #88001305.



LEGEND OF HISTORIC ZONE/DISTRIC

- A. JP/ICP HISTORIC ZONE BOUNDARIES.
- B. PRSHPO HISTORIC DISTRICT BOUNDARIES WITH TRADITIONAL URBAN CENTER.

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Historic properties listed or eligible determined by PRSHPO
Source: Google Earth.



LEGEND OF HISTORIC PROPERTIES LISTED OR ELIGIBLE

1. Direct APE Streets.
2. Muñoz Rivera Square, (Traditional Urban Center Square), NHRP eligible. Contributing Site within the APE.
3. José de Diego School, 1946. Within 0.08 miles West of APE.
4. Jesús T. Piñero School, 1946. Within 0.11 miles South of APE.
5. Enrique Zorrilla Housing Development, 1969. Within 0.42 miles East of APE.
6. ¼ Mile Radius of APE.
7. Municipal Cemetery, 1878. Within 0.42 miles North of APE.

LEGEND OF HISTORIC ZONE/DISTRICT

- A. JP/ICP Historic Zone Boundaries Polygon.
- B. PRSHPO Historic District with Traditional Urban Center Polygon.

Source: Google and PRSHPO

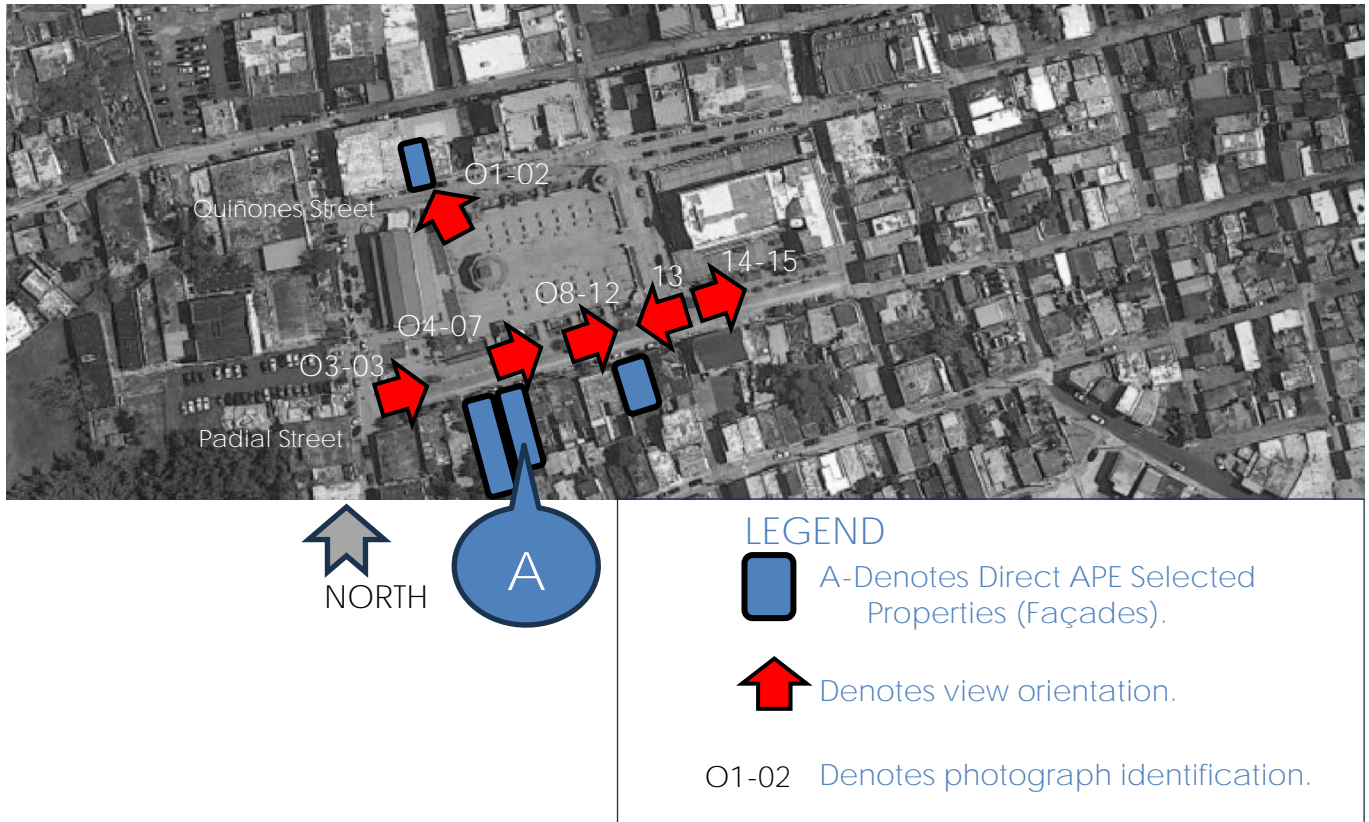
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Tel: (787)274-2527 | www.vivienda.pr.gov

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Photograph Key. Not to Scale.
Quiñones and Padial Streets

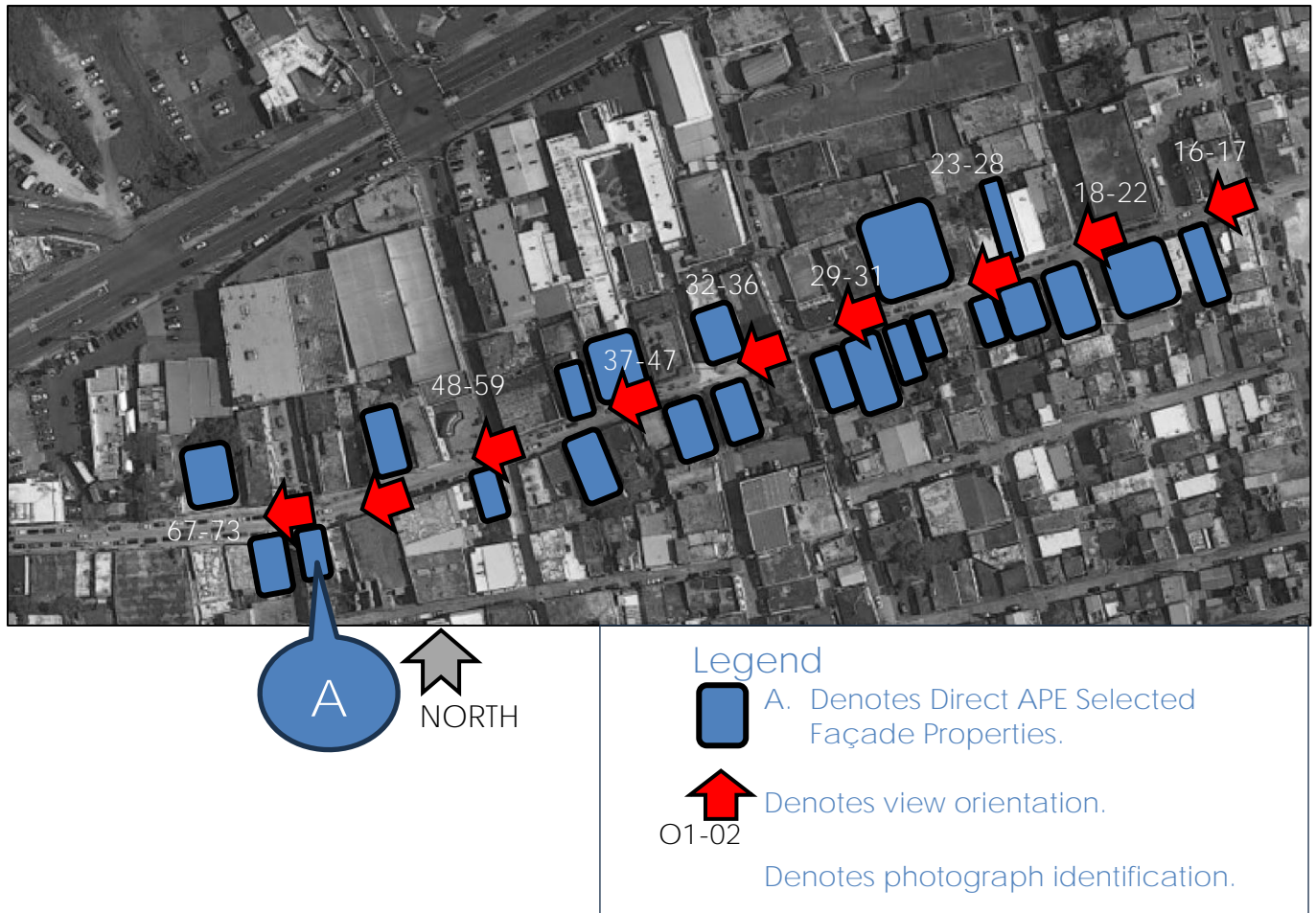


Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775

Photograph Key. Not to Scale.
Mckinley Street



Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #01

Description: North view. #2 Quiñones Street, Manatí, Puerto Rico.
Direct APE Contributing property.

Date: Nov/11/23



Photo: #03

Description: North-West view. #2 Quiñones Street, Manatí, Puerto Rico.
Visual/ Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #04

Description: Padial Street, Music School of Manatí. (Former Plaza del Mercado. Not included in the project). Visual/Indirect APE.

Date: Nov/11/23



Photo: #04

Description: South view. #7 Padial Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #05

Description: South-West view. #7 Padial Street Manatí, Puerto Rico. Indirect APE.

Date: Jan/29/24



Photo: #06

Description: South view. # 9 Padial Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #07

Description: South-West view. #9 Padial Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #08

Description: South view. # 13 Padial Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #09

Description: South view. # 13 Padial Street Manatí, Puerto Rico.
Indirect APE

Date: Jan/29/24



Photo: #10

Description: South view. # 17 Padial Street Manatí, Puerto Rico. Direct
APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #11

Description: South-West view. # 17 Padial Street Manatí, Puerto Rico.
Direct APE Contributing property.

Date: Nov/11/23



Photo: #12

Description: South view. # 17 Padial Street Manatí, Puerto Rico.
Visual/Indirect APE Contributing property.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #13

Description: West view. Padial Street. Visual/Indirect APE.

Date: Nov/11/23



Photo: #14

Description: North view. Nuestra Señora de la Candelaria Catholic Church (Not included in the Project). Visual/Indirect APE.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #15

Description: North view. Nuestra Señora de la Candelaria Catholic Church (Not included in the Project). Indirect APE Contributing property.

Date: Nov/11/23



Photo: #16

Description: South view. # 79 Paseo de la Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #17

Description: South-East view. # 79 Paseo de la Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #18

Description: South view. # 75 McKinley Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #19

Description: South-East view. # 75 McKinley Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23



Photo: #20

Description: North view. # 75 McKinley Street, Manatí, Puerto Rico. Direct APE Contributing property

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #21

Description: South-West view. # 75 McKinley Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Nov/11/23



Photo: #22

Description: West view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #23

Description: : South view. # 75 McKinley Street, Manatí, Puerto Rico.
Direct APE Contributing property.

Date: Nov/11/23



Photo: #24

Description: North view. # 75 McKinley Street, Manatí, Puerto Rico.
Direct APE, Contributing property

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #25

Description: West view. # 75 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #26

Description: South view. # 73 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #27

Description: South view. # 73 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Jan/29/24



Photo: # 28

Description: South-East view. # 73 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #29

Description: South view. #69 Paseo de las Atenas and Corchado Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #30

Description: South-East view. #69 Paseo de las Atenas and Corchado Street Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #31

Description: South-East view. # 69 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #32

Description: North view. #46 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #33

Description: North-East view. #46 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #34

Description: South-West view. #67 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #35

Description: South-East view. # 67 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Nov/11/23



Photo: #36

Description: South-West view. # 65 McKinley/Paseo de las Atenas Street, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #37

Description: South-West view. # 65 McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #38

Description: West view. McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #39

Description: North-West view. # 40 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #40

Description: North-East view. # 40 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #41

Description: North-West view. # 40 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #42

Description: South-East view. # 63 McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #43

Description: South-East view. # 63 McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #44

Description: South-East view. # 63 McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #45

Description: South-West view. # 61 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #46

Description: South-East view. # 61 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #47

Description: South-East view. # 61 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #48

Description: North view. McKinley/Paseo de las Atenas Street. (Not included in the project) Visual/Indirect APE.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #49

Description: South-East view. # 4 Betances and McKinley Streets, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #50

Description: South-East view. # 4 Betances and McKinley Streets, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #51

Description: South-East view. # 4 Betances and McKinley Streets, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #52

Description: East view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #53

Description: North-west view. #30 McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #54

Description: West view. McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #55

Description: South-West view. Paseo de las Atenas and R. Betances Street, Manatí, Puerto Rico. Direct APE. Non-Contributing property.

Date: Nov/11/23



Photo: #56

Description: West view. McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #57

Description: North view. #28 Paseo de las Atenas Manatí, Puerto Rico.
Direct APE, Contributing property.

Date: Nov/11/23



Photo: #58

Description: North view. #28 Paseo de las Atenas Manatí, Puerto Rico.
Direct APE, Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #59

Description: North-West view. McKinley/Paseo de las Atenas Street Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #60

Description: South-West view. #47 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #61

Description: South-West view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #62

Description: North view. McKinley/Paseo de las Atenas Street Monument to the History of Manatí. (Not included in the project). Visual/Indirect APE.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

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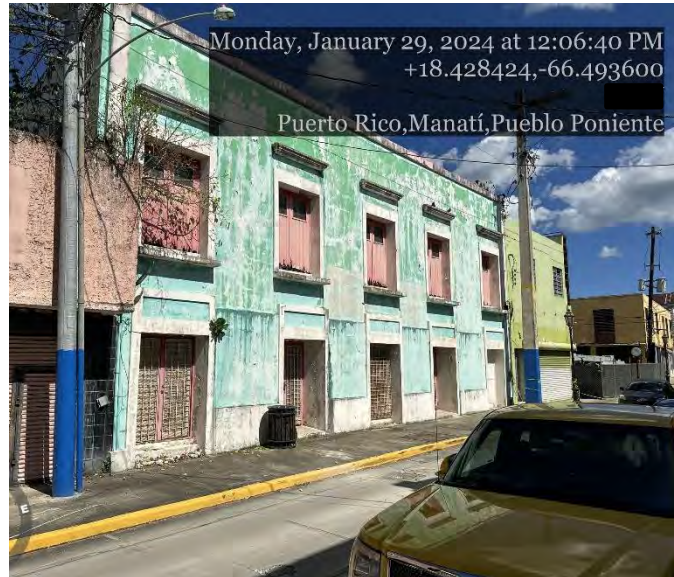


Photo: #63

Description: North-East view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Jan/29/24

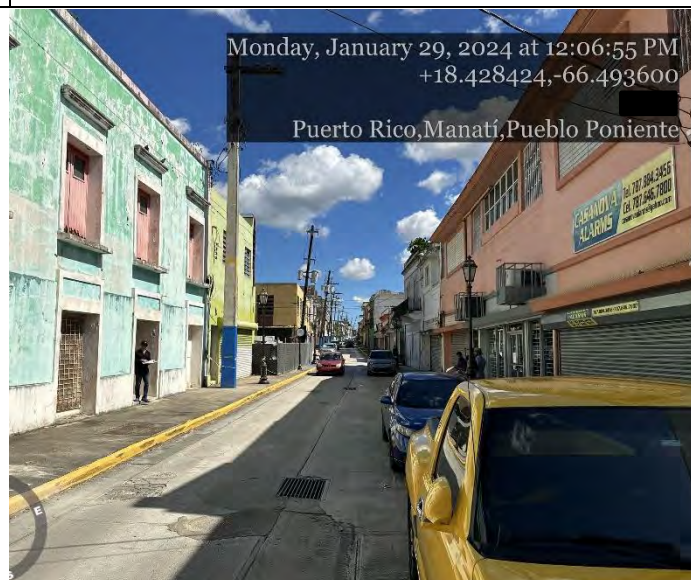


Photo: #64

Description: East view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #65

Description: South-East view. #14 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23



Photo: #66

Description: East view. #14 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #67

Description: South-East view. #21 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23



Photo: #68

Description: South-East view. #21 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #69

Description: East view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #70

Description: South view. # 20 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #71

Description: West view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24



Photo: #72

Description: North-West view. # 6 McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Direct APE, Contributing property.

Date: Nov/11/23

Subrecipient: Municipality of Manatí, Puerto Rico

Project Name: Revitalización de Fachadas Arquitectónicas e Históricas en el Centro Urbano.
(Revitalization of Architectural and Historical Facades in the Traditional Urban Center of Manatí, Puerto Rico)

Project Number: PR-CRP-000775



Photo: #73

Description: North-West view. McKinley/Paseo de las Atenas Street, Manatí, Puerto Rico. Visual/Indirect APE.

Date: Jan/29/24

PR-CRP-000775

**Revitalización de Fachadas Arquitectónicas
e Históricas en el Centro Urbano Project
Manatí, Puerto Rico**

100% Design Drawings

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REVITALIZACIÓN FACHADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO

MUNICIPIO DE MANATÍ
HON. JOSÉ SÁNCHEZ GONZÁLEZ

PR-CRP-000775

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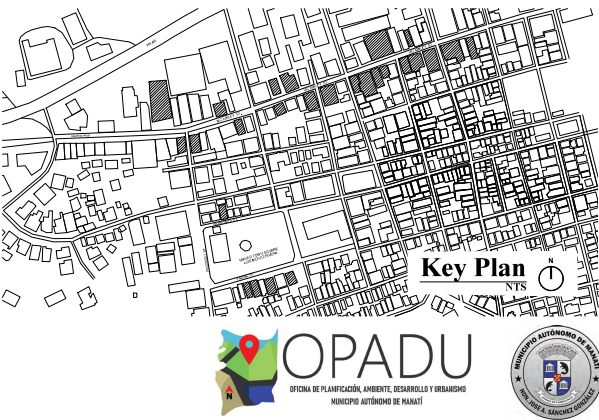
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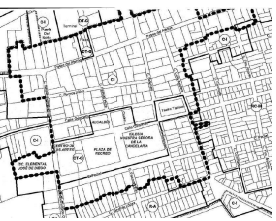
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- A-16 PROPOSED FACADE - PROPERTY NO. 16
- A-16.1 PROPOSED FACADE - PROPERTY NO. 16
- A-17 PROPOSED FACADE - PROPERTY NO. 17
- A-17.1 PROPOSED FACADE - PROPERTY NO. 17
- A-18 PROPOSED FACADE - PROPERTY NO. 18
- A-19 PROPOSED FACADE - PROPERTY NO. 19
- A-20 PROPOSED FACADES - PROPERTY NO. 20
- A-21 PROPOSED FACADES - PROPERTY NO. 21
- A-22 PROPOSED FACADES - PROPERTY NO. 22
- A-23 PROPOSED FACADES - PROPERTY NO. 23
- A-24 PROPOSED FACADES - PROPERTY NO. 24
- A-25 PROPOSED FACADES - PROPERTY NO. 25
- A-26 PROPOSED FACADES - PROPERTY NO. 26
- A-26.1 PROPOSED FACADES - PROPERTY NO. 26
- A-27 DOORS AND WINDOWS SCHEDULE
- A-28 INSTALLATION DETAILS
- A-29 INSTALLATION DETAILS
- A-30 INSTALLATION DETAILS



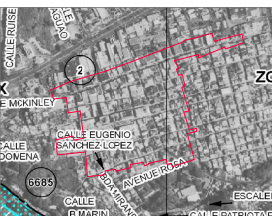
PUERTO RICO MAP



ZONING PLAN



LOCATION PLAN



FLOOD PLAN



CRIM MAP



| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRWG. SHEET | GN-1 |

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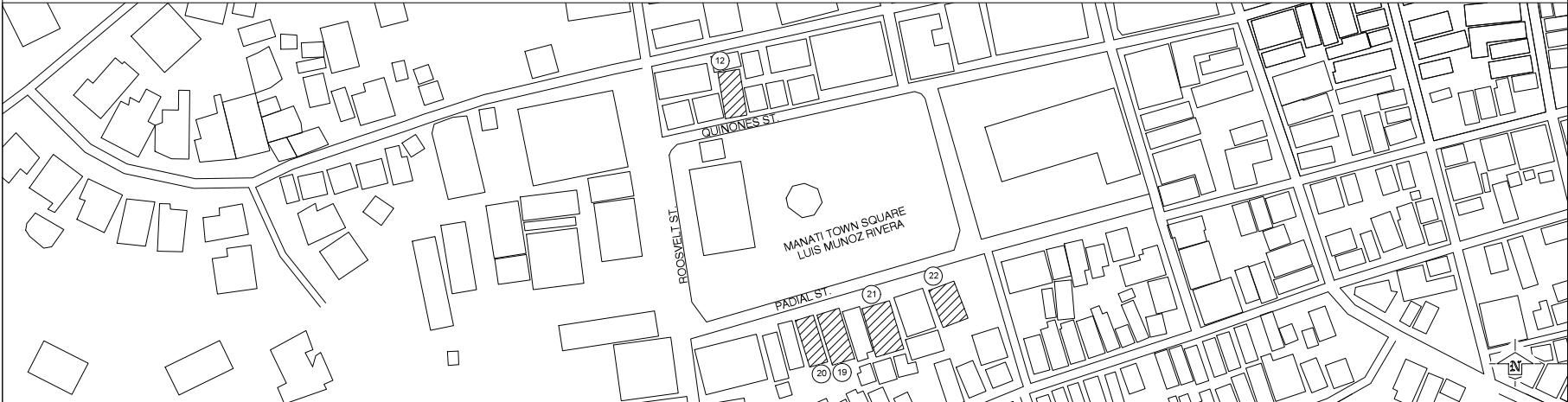


NOTES:

- ① SEE DWG SHEET ST-1: PROPERTY NO. 1 - #46 PASEO DE LAS ATENAS
② SEE DWG SHEET ST-2: PROPERTY NO. 2 - #40 MCKINLEY/PASEO DE LAS ATENAS
③ SEE DWG SHEET ST-3: PROPERTY NO. 3 - #67 MCKINLEY/PASEO DE LAS ATENAS
④ SEE DWG SHEET ST-4: PROPERTY NO. 4 - #73 PASEO DE LAS ATENAS
⑤ SEE DWG SHEET ST-5 & ST-5.1: PROPERTY NO. 5 - #75 MCKINLEY
⑥ SEE DWG SHEET ST-6 & ST-6.1: PROPERTY NO. 6 - #77A MCKINLEY/PASEO DE LAS ATENAS
⑦ SEE DWG SHEET ST-7: PROPERTY NO. 7 - #79 MCKINLEY/PASEO DE LAS ATENAS
⑧ SEE DWG SHEET ST-8: PROPERTY NO. 8 - #86 MCKINLEY/PASEO DE LAS ATENAS
⑨ SEE DWG SHEET ST-9: PROPERTY NO. 9 - #18 MCKINLEY/PASEO DE LAS ATENAS
⑩ SEE DWG SHEET ST-10: PROPERTY NO. 10 - #20 PASEO DE LAS ATENAS AND BALDORIOTY

- ⑪ SEE DWG SHEET ST-11 & ST-11.1: PROPERTY NO. 11 - #21 MCKINLEY/PASEO DE LAS ATENAS AND BALDORIOTY
⑫ SEE DWG SHEET ST-12: PROPERTY NO. 12 - #2 QUINONES
⑬ SEE DWG SHEET ST-13: PROPERTY NO. 13 - #14 MCKINLEY/PASEO DE LAS ATENAS
⑭ SEE DWG SHEET ST-14: PROPERTY NO. 14 - #47 MCKINLEY/PASEO DE LAS ATENAS
⑮ SEE DWG SHEET ST-15 & ST-15.1: PROPERTY NO. 15 - MCKINLEY/PASEO DE LAS ATENAS AND R, BETANCES
⑯ SEE DWG SHEET ST-16 & ST-16.1: PROPERTY NO. 16 - MCKINLEY #4, ESQ. BETANCES
⑰ SEE DWG SHEET ST-17 & ST-17.1: PROPERTY NO. 17 - #61 MCKINLEY/PASEO DE LAS ATENAS AND CORCHADO
⑱ SEE DWG SHEET ST-18: PROPERTY NO. 18 - #63 MCKINLEY/PASEO DE LAS ATENAS
⑲ SEE DWG SHEET ST-19: PROPERTY NO. 19 - #9 PADIAL
⑳ SEE DWG SHEET ST-20: PROPERTY NO. 20 - #7 PADIAL

- ㉑ SEE DWG SHEET ST-21: PROPERTY NO. 21 - #13 PADIAL
㉒ SEE DWG SHEET ST-22: PROPERTY NO. 22 - #17 PADIAL
㉓ SEE DWG SHEET ST-23: PROPERTY NO. 23 - #30 MCKINLEY/PASEO DE LAS ATENAS
㉔ SEE DWG SHEET ST-24: PROPERTY NO. 24 - #28 MCKINLEY/PASEO DE LAS ATENAS
㉕ SEE DWG SHEET ST-25: PROPERTY NO. 25 - #55 MCKINLEY/PASEO DE LAS ATENAS
㉖ SEE DWG SHEET ST-26 & ST-26.1: PROPERTY NO. 26 - #69 MCKINLEY/PASEO DE LAS ATENAS AND CORCHADO



EXISTING CONDITIONS - SITE PLAN VIEW
SCALE: 1/750

CONSULTANT

| REVISION | DATE |
|---------------------------|-----------|
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| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

No. representado el nombre completo, nombre de familia, cargo, certifica que soy el profesional que diseño, reviso, sello y firmo las representaciones complementarias, también certifica que entiendo que dicha obra y modificaciones cumplen con las disposiciones técnicas del ordenamiento vigente y las disposiciones técnicas de la reglamentación y códigos de las agencias, tanto gubernamentales o corporaciones públicas con autoridad, respecto que cualquier modificación técnica o administrativa de las técnicas que se han producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGC y de las autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en las procedimientos de verificación profesional en la OGC.

NOTES

SHEET TITLE

SITE PLAN VIEW

PROJECT NAME

REVITALIZACIÓN FACHADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO MUNICIPIO DE MANATI PR-CHP-000775

PHASE

EXISTING CONDITIONS

DATE
Feb 2025

DWG. SHEET
SI-1

Architectural drawing showing a cross-section of a building structure. The drawing includes dimensions for various components and overall sections.

Overall Dimensions:

- Overall width: 24'-7"
- Overall height: 14'-2"
- Overall depth: 23'-9"

Section Details and Dimensions:

- Left Section:**
 - Height: 3'-9"
 - Width: 10'-5"
 - Internal height: 1'-7"
 - Internal width: 6'-11"
 - Base width: 2'-0"
 - Base height: 10"
- Middle Section:**
 - Width: 6'-11"
 - Height: 7'-6"
 - Internal width: 4'-11"
 - Internal height: 2'-4"
- Right Section:**
 - Width: 6'-10"
 - Height: 7'-6"
 - Internal width: 4'-11"
 - Internal height: 2'-4"
 - Base width: 9"
 - Base height: 3'-5"
- Far Right Section:**
 - Height: 3'-9"
 - Width: 1'-3"
 - Internal height: 1'-3"
 - Internal width: 6'-8"
 - Base width: 9'-5"
 - Base height: 13'-2"

Structural Details:

- Foundation: Indicated by a cross-hatched pattern at the base of the structure.
- Roof: Indicated by a cross-hatched pattern on the top of the structure.
- Interior: Indicated by horizontal lines within the main body of the structure.
- Exterior: Indicated by vertical lines on the outer walls.

Figure 1 is an elevation view of a bridge deck showing the location of the instrumentation. The diagram illustrates a cross-section of a bridge deck with various instrumentation points labeled A, B, and C. Point A is located at the center of the deck, while points B and C are positioned along the length of the deck. Dimensions are provided for the locations of these points relative to the centerline and the deck edges.

| FACADES | | | |
|---|------------------------|--|----------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #46 PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012- 009-07-001 | LAT: 18.42935200, LON: -66.49135525 | MODERN FUNCTIONALIST |

1. DAMAGED CEMENT PLASTER
2. PAINTED CERAMIC TILES (MOSAICS)
3. EXPOSED CONDUITS

 ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | COMMERCIAL WINDOW | 2 | ALUMINUM FRAME AND GLASS |
| C. | METAL DOOR | 2 | METAL |



| REVISIONS | DATE |
|---------------------------|-----------|
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| ISSUE FOR REVISION - 90% | MAY, 2024 |
| ISSUE FOR REVISION - 100% | JAN. 2025 |
| REVISION5 | DATE5 |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

Yo, ingeniero químico nombre completo, número de licencia 2000, certifico que soy profesional que desarrollo mis labores y las especificaciones correspondientes, teniendo presente que entiendo que mis acciones deben ser estrictamente cumplir con las disposiciones técnicas del subsector de saneamiento y las disposiciones administrativas de los reglamentos y códigos de las agencias, juntas reguladoras o corporaciones públicas con jurisdicción. Reconozco que cualquier declaración falsa o falsificación de los hechos que haya producido, sin conocimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otras personas con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OSGE y otras autoridades competentes incluyendo, pero sin limitarse a la terminación de la participación en los procedimientos de certificación profesional en la OSGE.

NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 01

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CRP-000775

PHASE

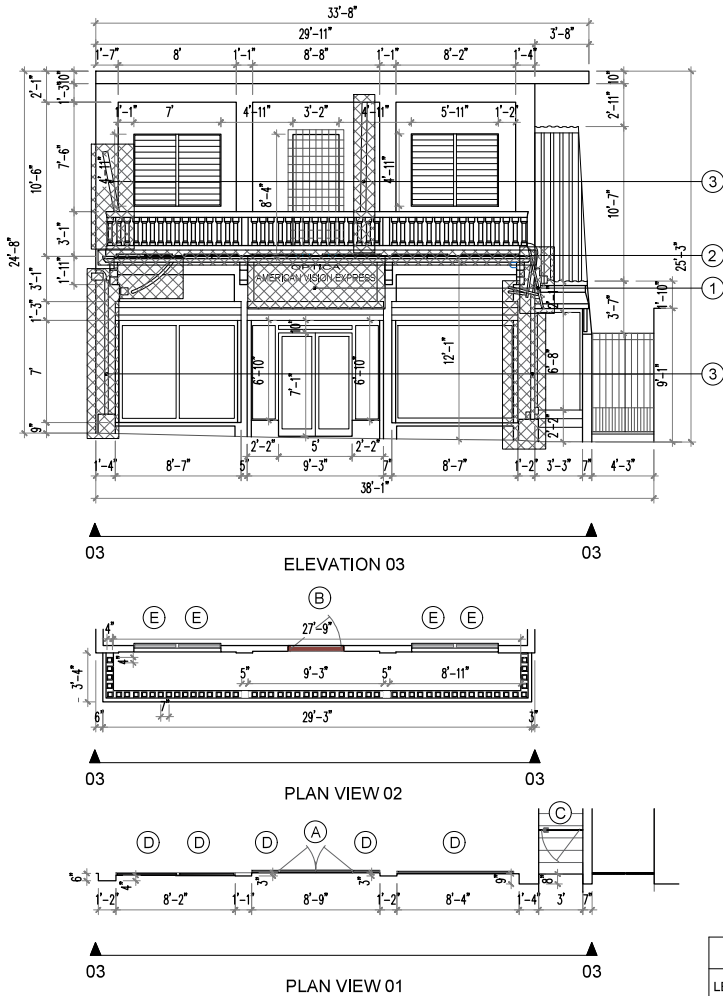
EXISTING CONDITIONS

DATE **Feb 2025**

ST-1

| | |
|------------|----------|
| DATE | Feb 2025 |
| DWG. SHEET | ST-2 |

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EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 03
SCALE: 1/4" = 1'-0"



| FACADES | | | |
|--|--------------------|-------------------------------------|-------------------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #67 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012-019-04-001 | LAT: 18.42898688, LON: -66.49161614 | MODERN FUNCTIONALIST INTERNATIONAL. |

OBSERVATIONS:

- NON-COMPLIANT SIGNAGE
- VEGETATION PRESENT
- EXPOSED CONDUITS

NOTES:

ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 1 | WOODEN DOOR WITH FRAME |
| C. | METAL DOOR | 1 | METAL |
| D. | COMMERCIAL WINDOW | 5 | ALUMINUM FRAME AND GLASS |
| E. | ALUMINUM WINDOW | 4 | ALUMINUM |



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
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| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 03

PROJECT NAME

REVITALIZACIÓN FACADES
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

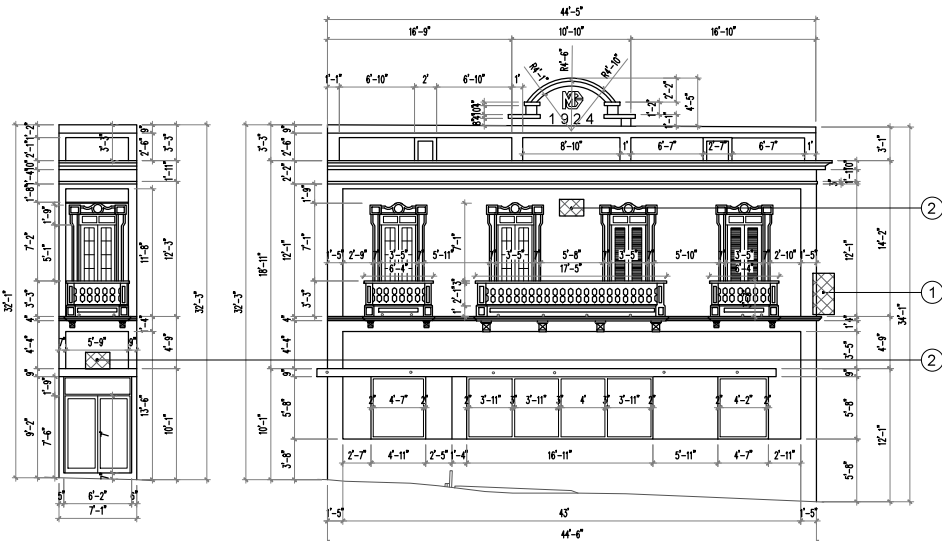
DATE

Feb 2025

DRAWN BY

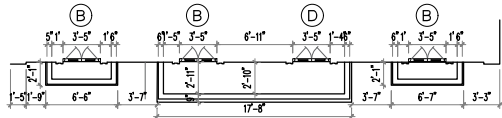
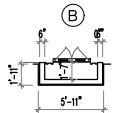
ST-3

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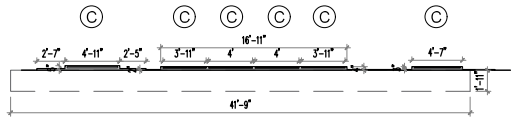
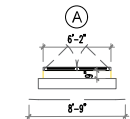
ELEVATION 05A

ELEVATION 05B



PLAN VIEW 02A

PLAN VIEW 02B



PLAN VIEW 01A

PLAN VIEW 01B

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 05
SCALE: 3/16" = 1'-0"



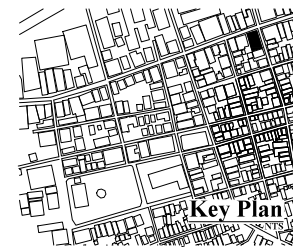
| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | ALUMINUM DOOR | 4 | ALUMINUM FRAME AND GLASS |
| C. | COMMERCIAL WINDOW | 6 | ALUMINUM FRAME AND GLASS |
| D. | ALUMINUM WINDOW | 1 | ALUMINUM FRAME AND GLASS |

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #75 MCKINLEY STREET, MANATÍ, PUERTO RICO. | 056-012-020-03-001 | LAT: 18.42908162, LON: -66.49109462 | PUERTO RICO LATE XIX - EARLY XX / COLONIAL. |

- OBSERVATIONS:
- A/C UNIT IN LATERAL FACADE
 - MISSING LIGHT FIXTURES

NOTES:

ELEMENTS WITH OBSERVATIONS



CONSULTANT

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| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 05

PROJECT NAME

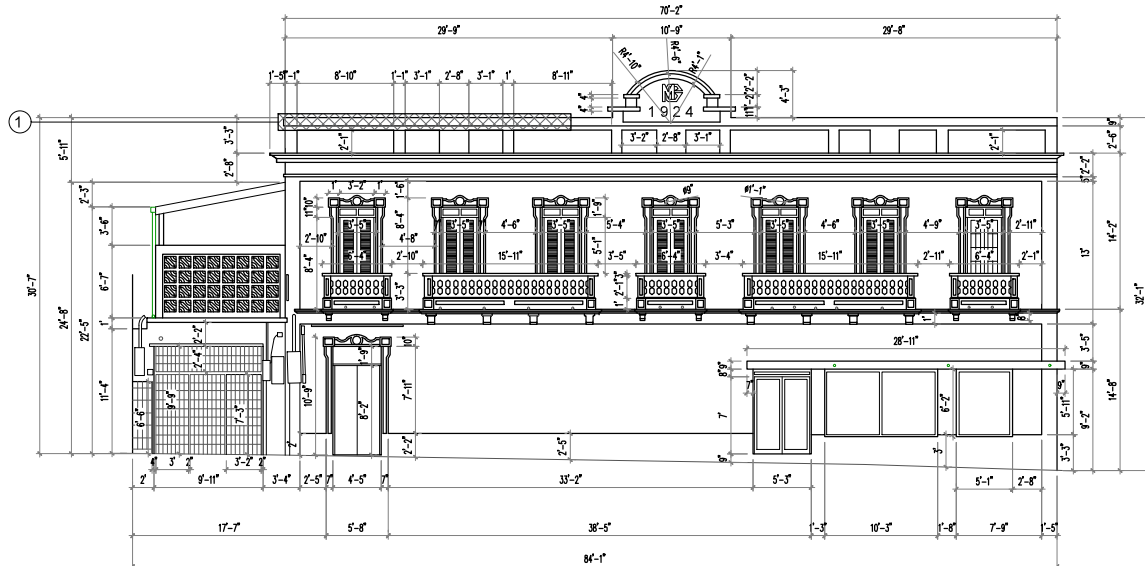
REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

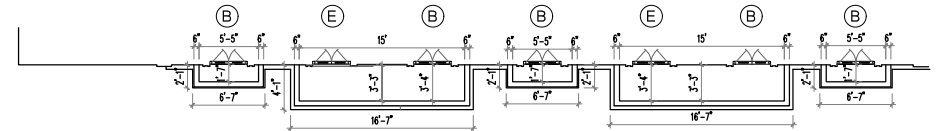
EXISTING CONDITIONS

DATE
Feb 2025
DWG. SHEET
ST-5

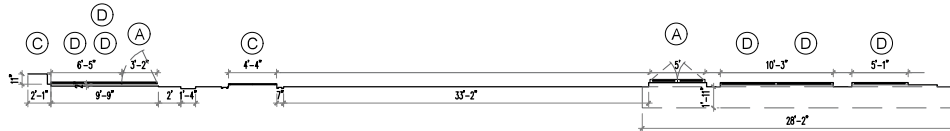
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ELEVATION 05C



PLAN VIEW 02C



PLAN VIEW 01C



| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 2 | ALUMINUM FRAME AND GLASS |
| B. | ALUMINUM DOOR | 5 | ALUMINUM FRAME AND GLASS |
| C. | METAL DOOR | 2 | METAL |
| D. | COMMERCIAL WINDOW | 6 | ALUMINUM FRAME AND GLASS |
| E. | ALUMINUM WINDOW | 2 | ALUMINUM FRAME AND GLASS |

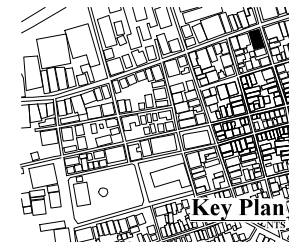
OBSERVATIONS:

- DAMAGED CORNICE

NOTES:

 ELEMENTS WITH OBSERVATIONS

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #75 MCKINLEY STREET, MANATÍ, PUERTO RICO. | 056-012-020-03-001 | LAT: 18.42908162, LON: -66.49109462 | PUERTO RICO LATE XIX - EARLY XX / COLONIAL. |



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 05
SCALE: 3/16" = 1'-0"

CONTRACT

| REVISION | DATE |
|---------------------------|-----------|
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| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 05

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

| | |
|----------|----------|
| DATE | Feb 2025 |
| DRAWN BY | ST-5.1 |

A square is shown with side length 1''. The top and left sides are labeled with dimension lines and the text "1''".

A square with side length $\frac{3}{4}$. The top and left sides are labeled with $\frac{3}{4}$ and have tick marks at the corners.

OBSERVATIONS:

1. DAMAGED LIGHTING FIXTURES
2. DAMAGED CEMENT PLASTER WHERE VERIFIED

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 1 | WOODEN WITH FRAME |
| C. | COMMERCIAL WINDOW | 2 | ALUMINUM FRAME AND GLASS |
| D. | ALUMINUM WINDOW | 6 | ALUMINUM FRAME AND GLASS |




APPLIED ENGINEERING GROUP
MANAGERS, ARCHITECTS, ENGINEERS AND PLANNERS

10 St. Montecarlo Avenue #866 Rio Piedras, PR 00924
P.O. Box 361 298 San Juan, Puerto Rico 00936-1298
Office: (787) 771-3071 / (787) 771-3048 / Fax: (787) 771-3070 AEGroup@ae-group.com

| REVISIONS | DATE |
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| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JAN. 2025 |
| REVISIONS | DATE |
| REVISION5 | DATE5 |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

Yo, ingenuo/aquiescente nombre completo, número de licencia XXXX certifico que soy el profesional que donó, estos planes y las especificaciones complementarias. También certifico que entiendo que dichos planes y especificaciones cumplen con las disposiciones aplicables del reglamento conjunto y las disposiciones aplicables de los reglamentos y códigos de las agencias, juntas reglamentarias o corporaciones públicas con jurisdicción profesional. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido, sin conocimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la DGPE y otras autoridades competentes incluyendo, pero sin limitarse a la imposición de la participación en los procedimientos de certificación profesional en la DGPE.

NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 06

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CRP-000775**

PHASE

EXISTING CONDITIONS

DATE **Feb 2025**

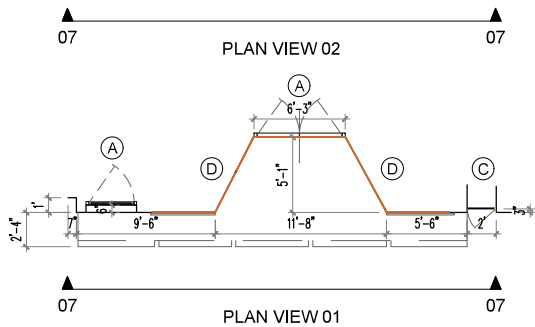
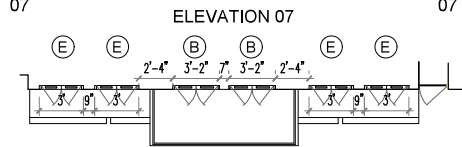
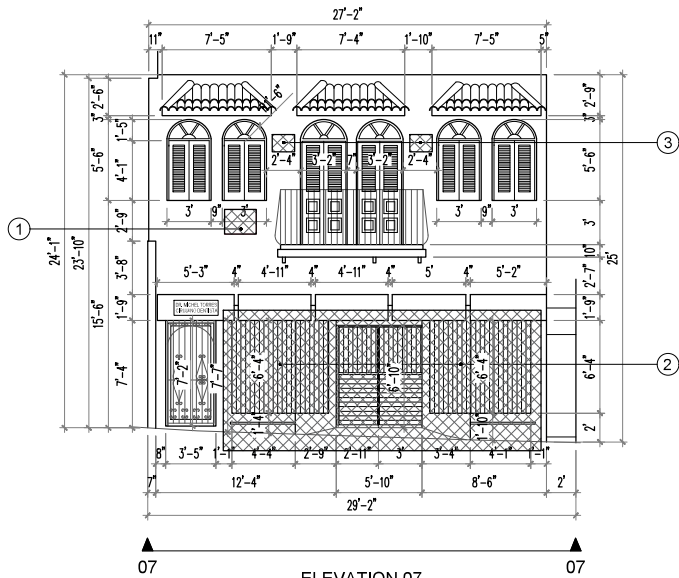
DRING. SHEET

ST-6

DRWG. SHEET

ST-6.1

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EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 07
SCALE: 1/4" = 1'-0"



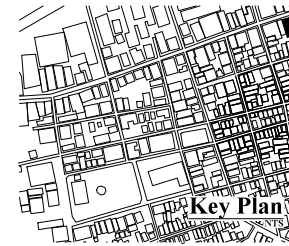
OBSERVATIONS:

1. NON-COMPLIANT A/C UNITS
2. DAMAGED COMMERCIAL STOREFRONT
3. MISSING LIGHTING FIXTURES

NOTES:

 ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 2 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| C. | METAL DOOR | 1 | METAL |
| D. | COMMERCIAL WINDOW | 2 | ALUMINUM FRAME AND GLASS |
| E. | WOODEN WINDOW | 4 | WOODEN WITH FRAME |



| FACADES | | | |
|---|--------------------|-------------------------------------|-----------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #79 MCKINLEY/PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012-021-03-001 | LAT: 18.42919506, LON: -66.49069943 | SPANISH REVIVAL INFLUENCES. |

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 07

PROJECT NAME

REVITALIZACIÓN FACADAS ARQUITECTONICAS E HISTORICAS EN EL CENTRO URBANO MUNICIPIO DE MANATÍ PR-CHP-000775

PHASE

EXISTING CONDITIONS

DATE

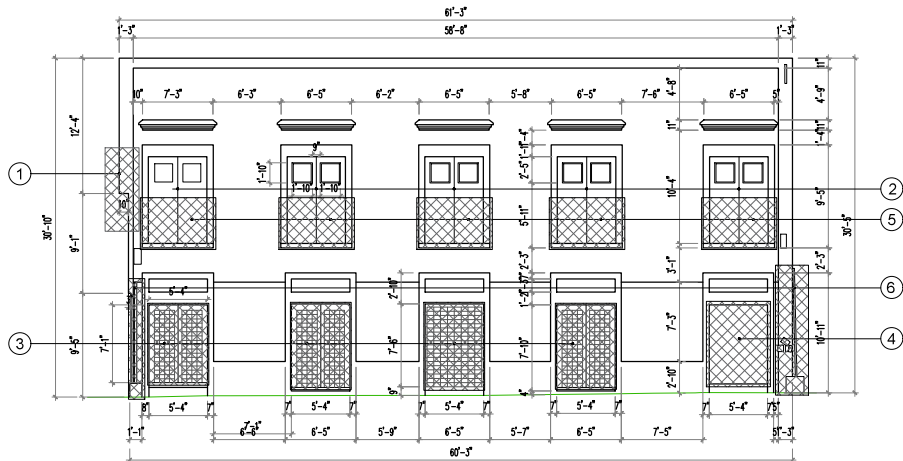
Feb 2025

DRAWN BY

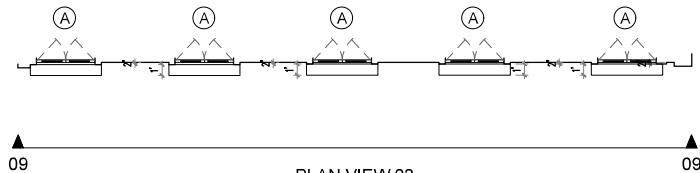
ST-7

ST-8

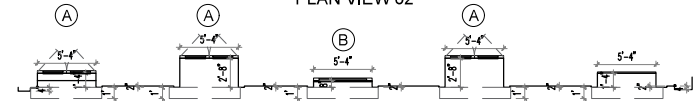
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ELEVATION 09



PLAN VIEW 02



PLAN VIEW 01

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 09
SCALE: 3/16" = 1'-0"

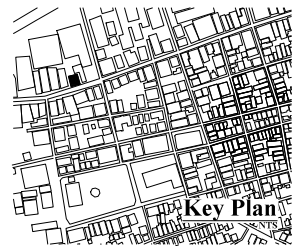
- OBSERVATIONS:
1. VEGETATION PRESENT
 2. DAMAGED DOORS
 3. DAMAGED CRISTAL AND DOORS
 4. MISSING DOOR
 5. MISSING GUARDRAILS
 6. EXPOSED CONDUITS AND DISORGANIZED CABLES

NOTES:
ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|---------------|------|-----------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | WOODEN DOOR | 8 | WOODEN WITH FRAME AND GLASS |
| B. | WOODEN WINDOW | 1 | WOODEN WITH FRAME AND GLASS |



| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #18 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-021-008-12-001 | LAT: 18.42867503, LON: -66.49350178 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING / WAREHOUSE). |



CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 09

PROJECT NAME

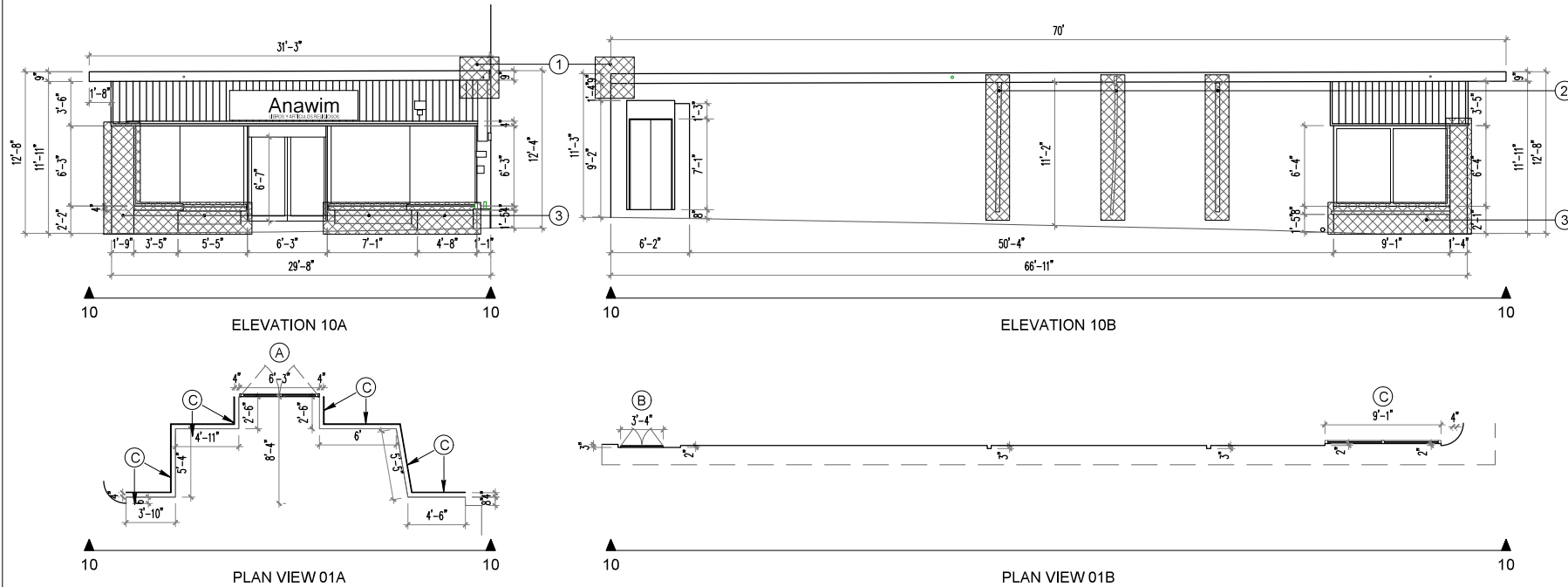
REVITALIZACIÓN FACADES
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

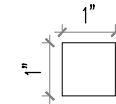
| | |
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| DATE | Feb 2025 |
| DRAW. SHEET | ST-9 |

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EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 10
SCALE: 1/4" = 1'-0"

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | METAL DOOR | 1 | METAL |
| C. | COMMERCIAL WINDOW | 10 | ALUMINUM FRAME AND GLASS |



DETAIL CERAMIC TILE
SCALE: NTS

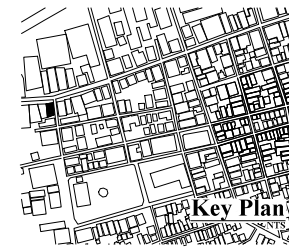
| FACADES | | | |
|---|--------------------|-------------------------------------|-------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #20 PASEO DE LAS ATENAS AND BALDORIOTY STREET, MANATÍ, PUERTO RICO. | 056-021-015-21-001 | LAT: 18.42820387, LON: -66.49393460 | NONE. |

OBSERVATIONS:

- VEGETATION PRESENT
- EXPOSED CONDUITS
- CERAMIC TILES (MOSAICS)

NOTES:

 ELEMENTS WITH OBSERVATIONS



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 10

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

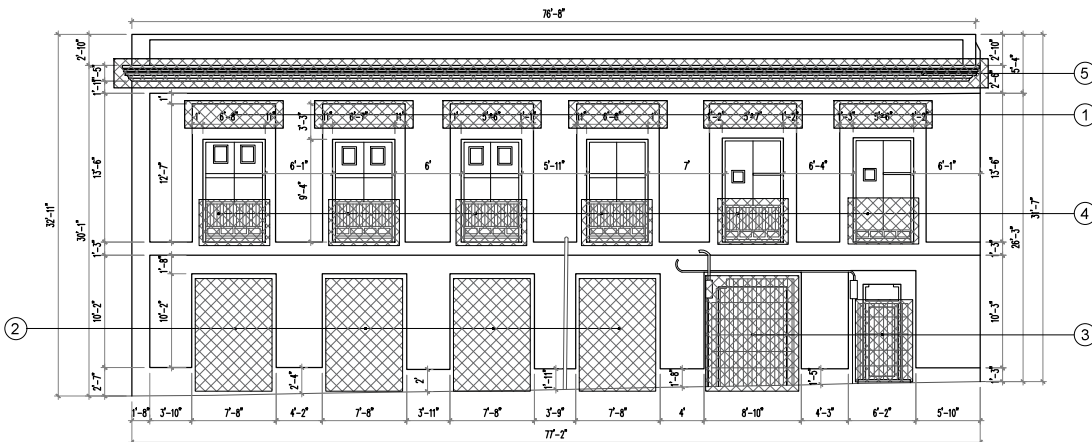
DATE

Feb 2025

DRWG. SHEET

ST-10

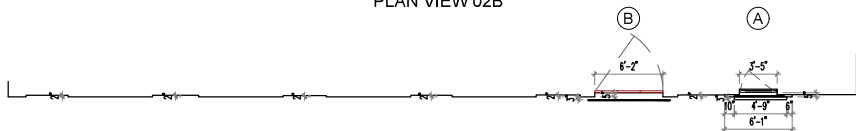
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ELEVATION 11B



PLAN VIEW 02B



PLAN VIEW 01B

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #21 MCKINLEY/ PASEO DE LAS ATENAS AND BALDORIO STREET, MANATI, PUERTO RICO. | 056-021-016-01-901 | LAT: 18.42822400, LON: -66.49374880 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - MIXED - USE - RESIDENTIAL / COMMERCIAL BUILDING). |

OBSERVATIONS:

1. MISSING CORNICES
2. CLOSED DOORS OPENINGS
3. DAMAGED GUARDRAILS
4. DAMAGED DOORS AND MISSING GUARDRAILS
5. VEGETATION PRESENT

NOTES:

 ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-----------------|------|-----------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 7 | WOODEN WITH FRAME AND GLASS |



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 11
SCALE: 3/16" = 1'-0"

CONTRACT

| REVISION | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 11

PROJECT NAME

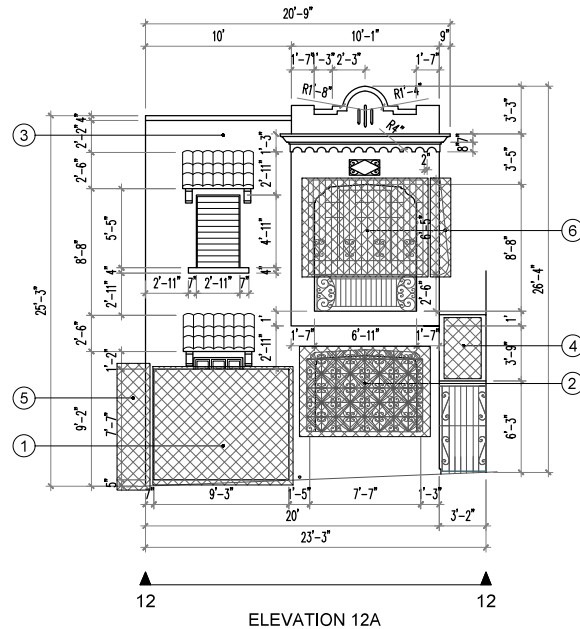
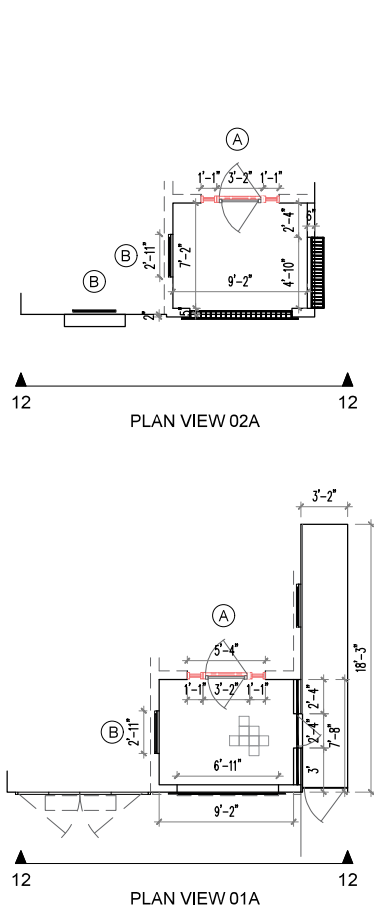
**REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-GRP-000775**

PHASE

EXISTING CONDITIONS

| | |
|----------|----------|
| DATE | Feb 2025 |
| DRAWN BY | ST-11.1 |

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| SCHEDULE | | | |
|----------|-----------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | WOODEN DOOR | 2 | ALUMINUM FRAME AND GLASS |
| B. | ALUMINUM WINDOW | 3 | ALUMINUM FRAME |

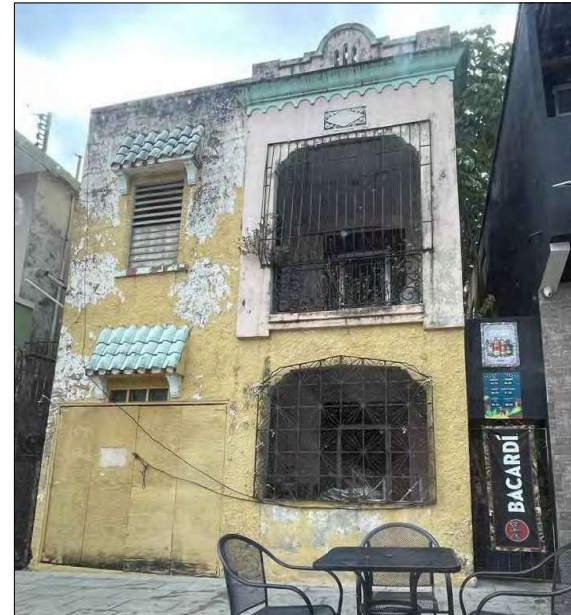
| FACADES | | | |
|--|--------------------|-------------------------------------|------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #2 QUIÑONES STREET, MANATÍ, PUERTO RICO. | 056-021-040-08-001 | LAT: 18.42746210, LON: -66.49347247 | SPANISH REVIVAL. |

OBSERVATIONS:

- WOODEN GARAGE DOOR
- GRILL NOT CONTAINED IN THEIR OPENINGS
- STUCCO PRESENT
- NON-COMPLIANT SIGNAGE
- VEGETATION PRESENT
- EXISTING UPPER SECURITY GRILLS ON THE SECOND LEVEL TO BE REMOVED AND DISPOSED

NOTES:

 ELEMENTS WITH OBSERVATIONS



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 12
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 12

PROJECT NAME

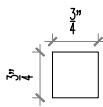
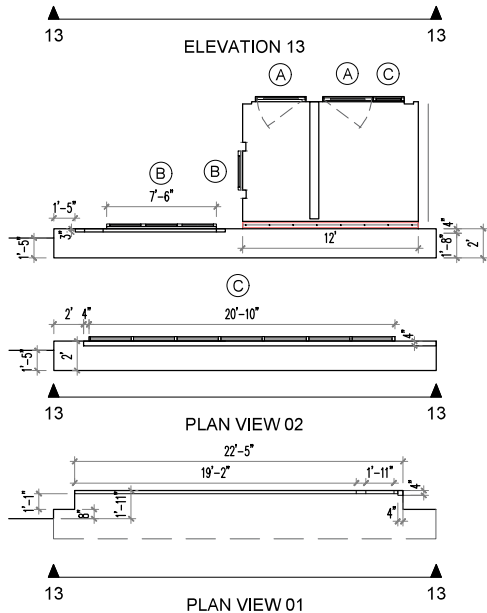
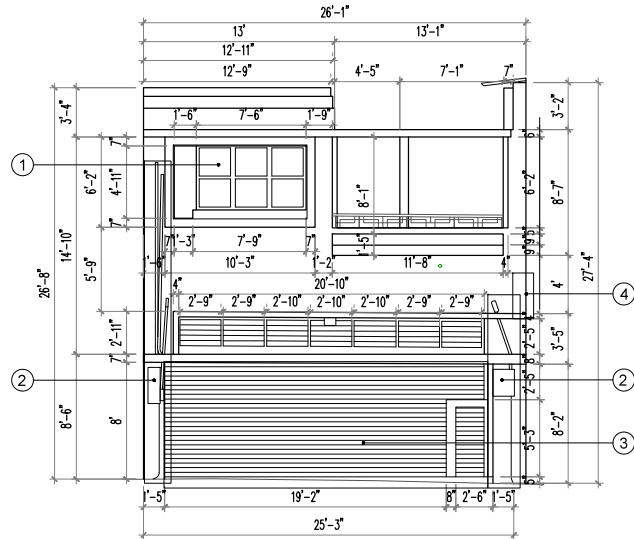
REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAWN SHEET | ST-12 |

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DETAIL CERAMIC TILE
SCALE: NTS

| FACADES | | | |
|--|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #14 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-022-016-04-001 | LAT: 18.42838963, LON: -66.49324458 | MODERN INTERNATIONAL WITH LATE ART DECO INFLUENCES. |

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| B. | GUILLOTINE WINDOW | 4 | ALUMINUM FRAME AND GLASS |
| C. | ALUMINUM WINDOW | 8 | ALUMINUM FRAME |



OBSERVATIONS:

- WINDOW OPENING
- EXPOSED CONDUITS AND DISORGANIZED CABLES
- DAMAGED GARAGE DOOR
- VEGETATION PRESENT

NOTES:

 ELEMENTS WITH OBSERVATIONS



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 13
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 13

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

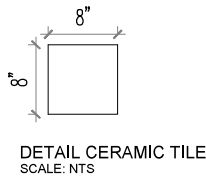
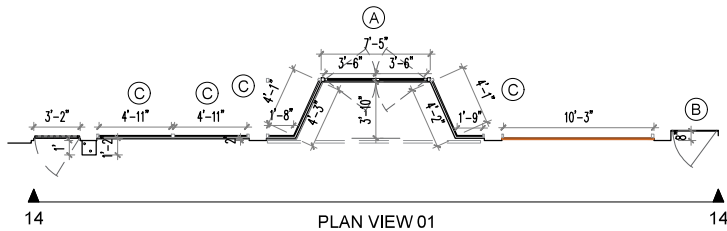
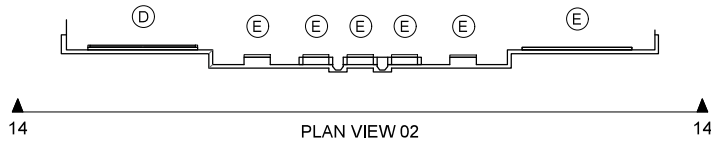
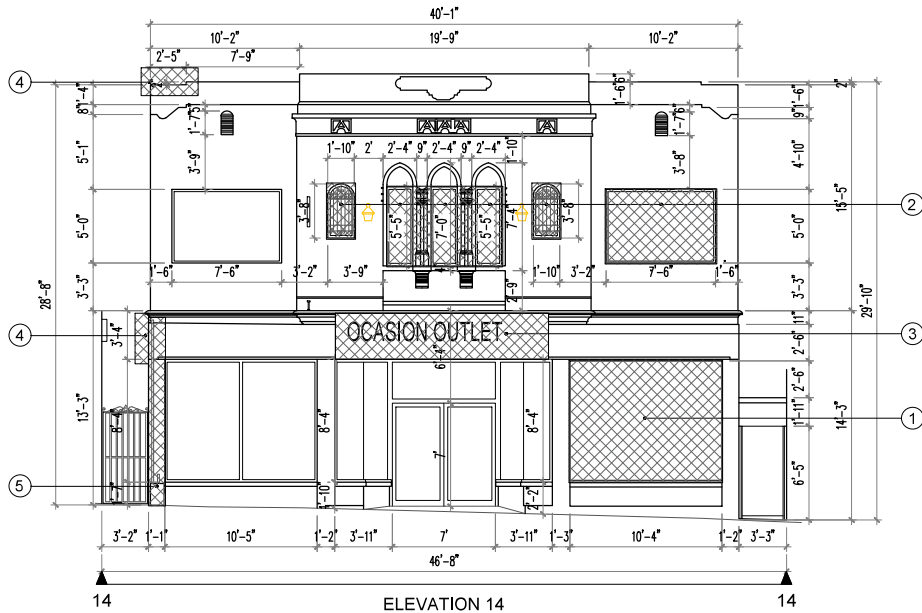
DATE

Feb 2025

DRWG. SHEET

ST-13

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EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 14
SCALE: 1/4" = 1'-0"



| FACADES | | | |
|--|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #47 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-022-017-03-001 | LAT: 18.42851731, LON: -66.49277775 | SPANISH REVIVAL WITH NEO-GOTHIC INFLUENCES. |

OBSERVATIONS:

- MISSING CRYSTAL (STOREFRONT)
- MISSING CRYSTAL ON WINDOWS (SECOND FLOOR)
- NON-COMPLIANT SIGNAGE
- VEGETATION PRESENT
- EXPOSED CONDUITS

NOTES:

 ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | METAL DOOR | 1 | METAL |
| C. | COMMERCIAL WINDOW | 4 | ALUMINUM FRAME AND GLASS |
| D. | GLASS WINDOW | 1 | ALUMINUM FRAME AND GLASS |
| E. | CLOSED WINDOW | 6 | |



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

Yo, ingeniero/a de nombre completo, nombre de familia, certifico que soy el profesional que diseñó, realizó, dibujó y las modificaciones complementarias, también certifico que entiendo que dicha obra y especificaciones cumplen con las disposiciones técnicas del reglamento municipal y las disposiciones aplicables de los reglamentos o códigos de las agencias, tanto gubernamentales o corporaciones públicas con autoridad respectiva que cualquier modificación o alteración a las mismas que se haya producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OEPS y de las autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OEPS.

NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 14

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

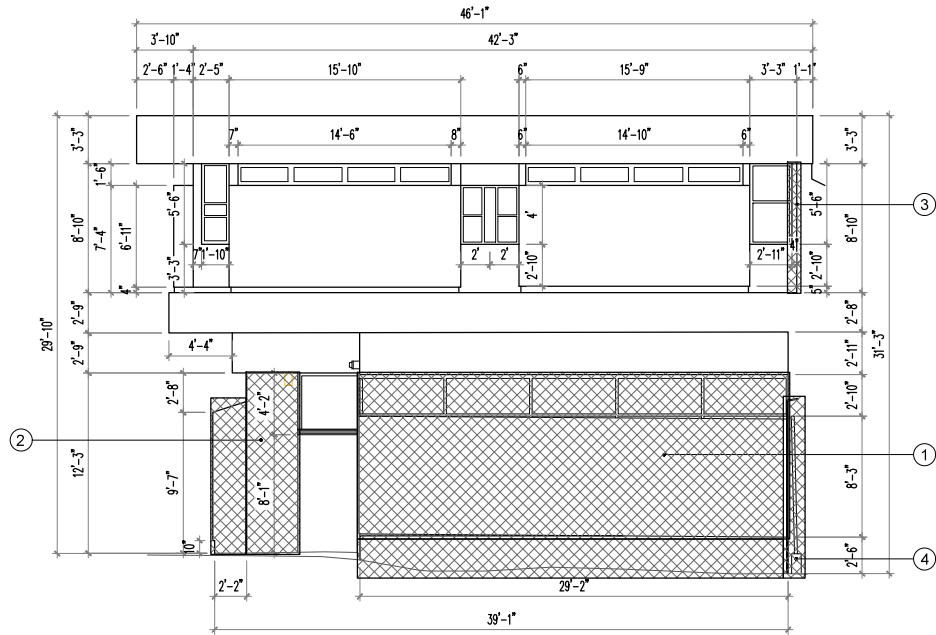
DATE

Feb 2025

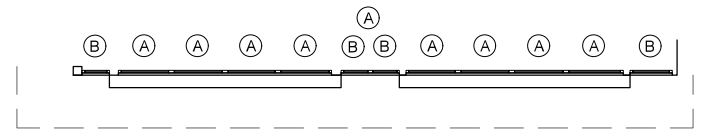
DRAWN BY

ST-14

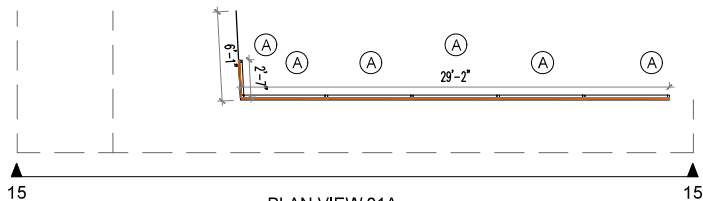
THIS DRAWING SHOWS THE EXISTING CONDITIONS OF THE PROPERTY AND IS ISSUED FOR REVIEW ONLY AS AN INSTRUMENT OF THE SERVICES BEING RENDERED. IT REMAINS THE PROPERTY OF THIS OFFICE, AND SHALL NOT BE COPIED, REPRODUCED OR EXHIBITED UNLESS PERMISSION IN WRITING IS OBTAINED.



ELEVATION 15A



PLAN VIEW 02A



PLAN VIEW 01A

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 15
SCALE: 1/4" = 1'-0"

OBSERVATIONS:

1. STOREFRONT NOT IN ORIGINAL LOCATION
2. CERAMIC TILES
3. VEGETATION PRESENT
4. EXPOSED CONDUITS

NOTES:

ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL WINDOW | 21 | ALUMINUM FRAME AND GLASS |
| B. | GUILLOTINE WINDOW | 4 | ALUMINUM FRAME AND GLASS |



| FACADES | | | |
|--|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| MCKINLEY/ PASEO DE LAS ATENAS AND R. BETANCES STREET, MANATÍ, PUERTO RICO. | 056-022-017-06-001 | LAT: 18.42863882, LON: -66.49246679 | INTERNATIONAL MODERN WITH BRUTALISM MOVEMENT INFLUENCES. |



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 15

PROJECT NAME

REVITALIZACIÓN FACADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

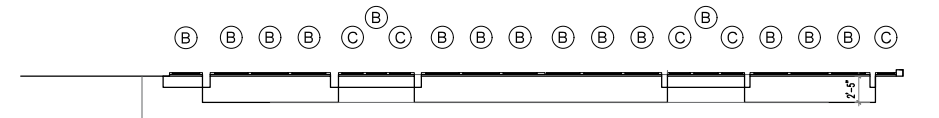
PHASE

EXISTING CONDITIONS

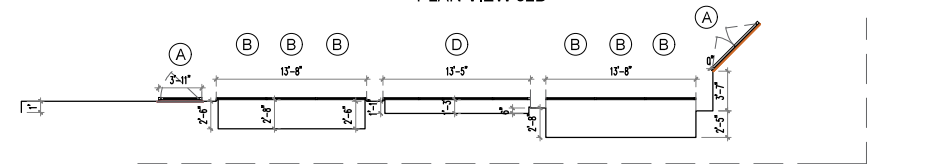
| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRWG. SHEET | ST-15 |

Architectural floor plan of the first floor of a building. The plan shows a long, narrow layout with various rooms, corridors, and service areas. Dimensions are provided in feet and inches. The plan includes a large central hall, several smaller rooms, and a service area at the bottom. The overall dimensions are 83'-9" by 30'-7".

A horizontal line with a triangle at each end. The number 15 is written below each triangle. The text "ELEVATION 15R" is centered below the line.

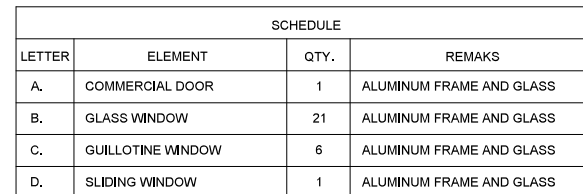


15 PLAN VIEW 02B 15



| FACADES | | | |
|--|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| MCKINLEY/ PASEO DE LAS ATENAS AND R. BETANCES STREET, MANATI, PUERTO RICO. | 056-022-017-06-001 | LAT: 18.42863882, LON: -66.49246679 | INTERNATIONAL MODERN WITH BRUTALISM MOVEMENT INFLUENCES. |

SCALE: $3/16" = 1'-0"$



1. CERAMIC TILES
2. EXPOSED CONDUITS

 ELEMENTS WITH OBSERVATIONS

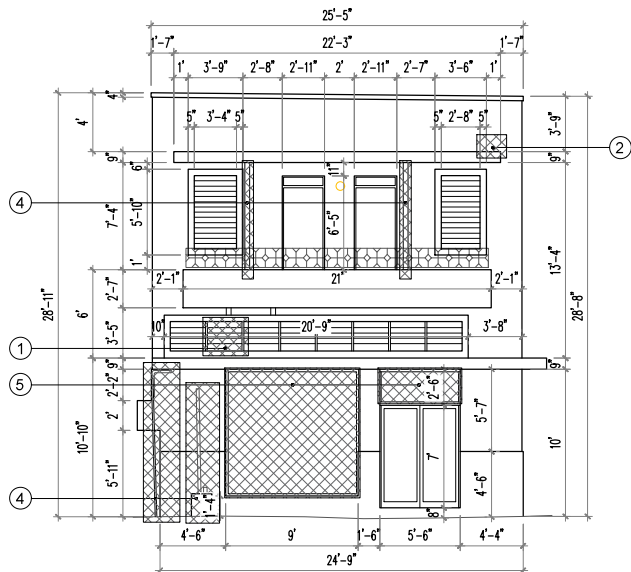
EXISTING CONDITION - PROPERTY NO. 15

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CRP-000775

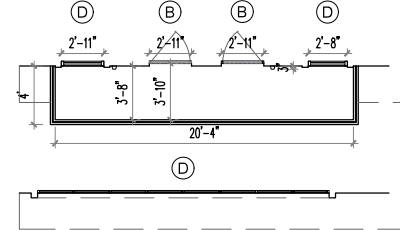
EXISTING CONDITIONS

DRWG. SHEET
ST-15.1

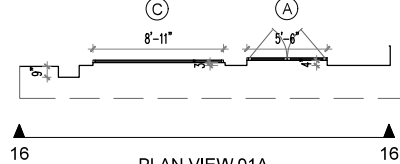
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ELEVATION 16A



PLAN VIEW 02A



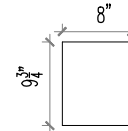
PLAN VIEW 01A

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 16
SCALE: 1/4" = 1'-0"

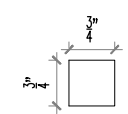


| FACADES | | | |
|--|------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| MCKINLEY #4, ESQ. BETANCES STREETS, MANATI, PUERTO RICO. | 056-022- 018-02-001 | LAT: 18.42870889, LON: -66.49229181 | MODERN MOVEMENT WITH BAUHAUS INFLUENCES. |

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| C. | COMMERCIAL WINDOW | 1 | ALUMINUM FRAME AND GLASS |
| D. | ALUMINUM WINDOW | 10 | ALUMINUM FRAME |




DETAIL CERAMIC TILE
SCALE: NTS

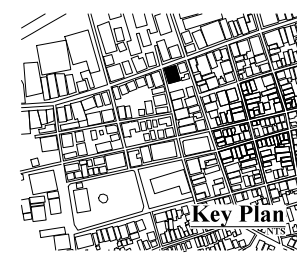


DETAIL CERAMIC TILE
SCALE: NTS

- OBSERVATIONS:
- DAMAGED ALUMINUM WINDOWS
 - VEGETATION PRESENT
 - DAMAGED CERAMIC TILES
 - EXPOSED CONDUITS
 - NON-COMPLIANT SIGNAGE

NOTES:

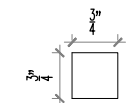
 ELEMENTS WITH OBSERVATIONS



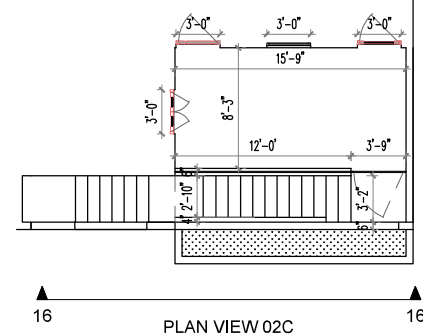
| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

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5



| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| C. | COMMERCIAL WINDOW | 6 | ALUMINUM FRAME AND GLASS |
| D. | ALUMINUM WINDOW | 33 | ALUMINUM FRAME |



CONSULTANT

Ro, ingenieruelquie tiene como número de licencia 2000 orificio de su profesión que, desde, esta línea y los conocimientos de la ingeniería. Tiene como el título de "Ingeniero" de las clases especificadas, cumplir con las disposiciones aplicadas del reglamento contante y las disposiciones aplicables de los reglamentos y códigos de las agencias, tanto reguladoras o corporaciones públicas con jurisdicción. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido, en conocimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otras personas con mi conocimiento, me hacen responsable de cualquier acción punitiva y disciplinaria por la OSGP y otras autoridades competentes incluyendo, pero sin limitarse a la terminación de la participación en los procedimientos de certificación profesional en la OSGP.

NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 16

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CRP-000775

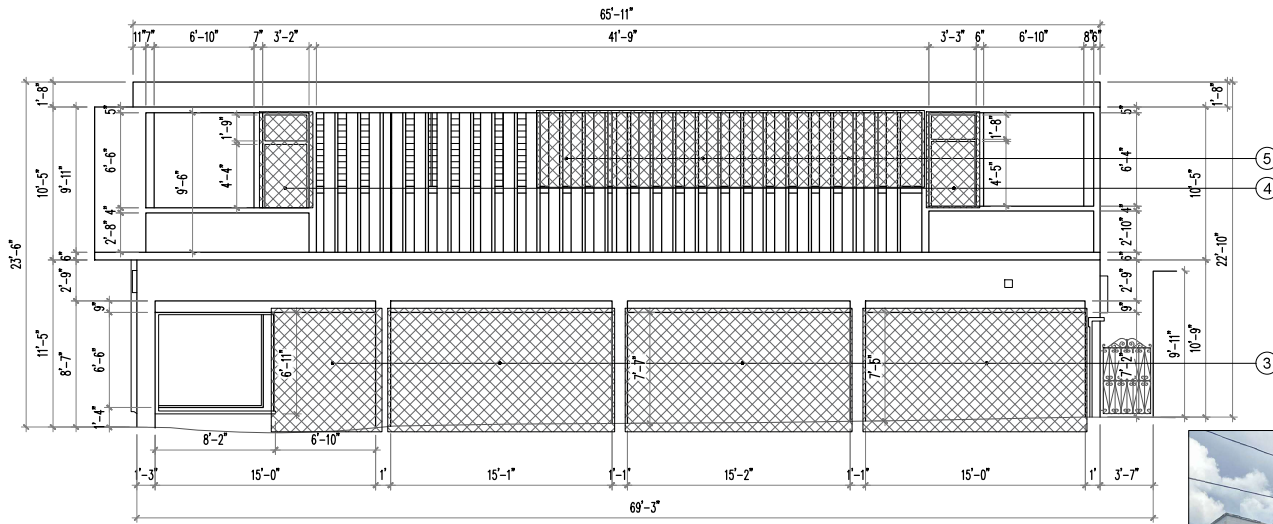
PHASE

EXISTING CONDITIONS

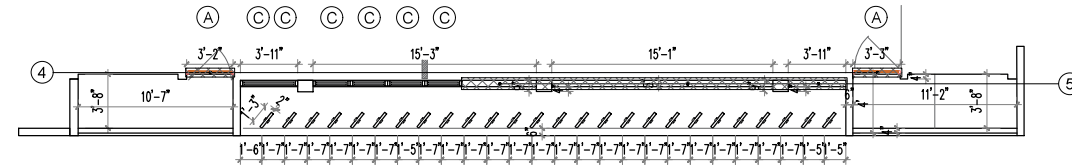
DATE **Feb 2025**

ST-16.1

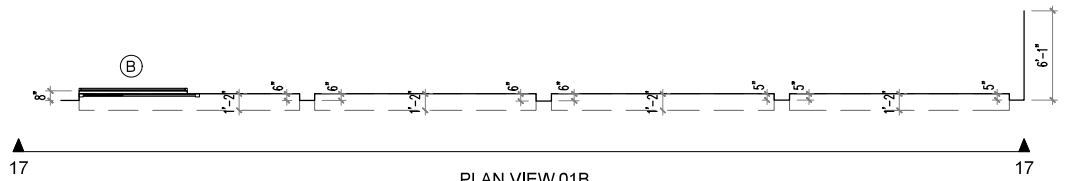
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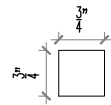
ELEVATION 17B



PLAN VIEW 02B



PLAN VIEW 01B



DETAIL CERAMIC TILE
SCALE: NTS

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 17
SCALE: 1/4" = 1'-0"

| FACADES | | | |
|--|--------------------|-------------------------------------|--------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #61 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREETS, MANATÍ, PUERTO RICO. | 056-022-019-01-001 | LAT: 18.42881948, LON: -66.49194264 | OTHER. |

OBSERVATIONS:

1. MISSING SUNSCREEN
2. MISSING MISSING CRYSTALS FROM ROLLING DOOR
3. ENCAPSULATED CERAMIC TILES
4. MISSING DOORS
5. MISSING WINDOWS

NOTES:

 ELEMENTS WITH OBSERVATIONS



| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | DOOR FRAME | 2 | |
| B. | COMMERCIAL WINDOW | 1 | ALUMINUM FRAME AND GLASS |
| C. | ALUMINUM WINDOW | 6 | ALUMINUM FRAME |



CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 17

PROJECT NAME

**REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

EXISTING CONDITIONS

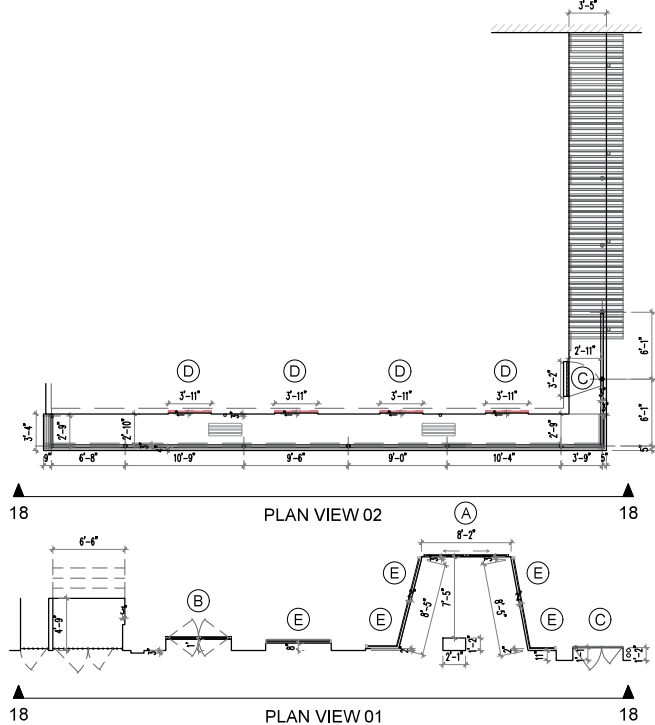
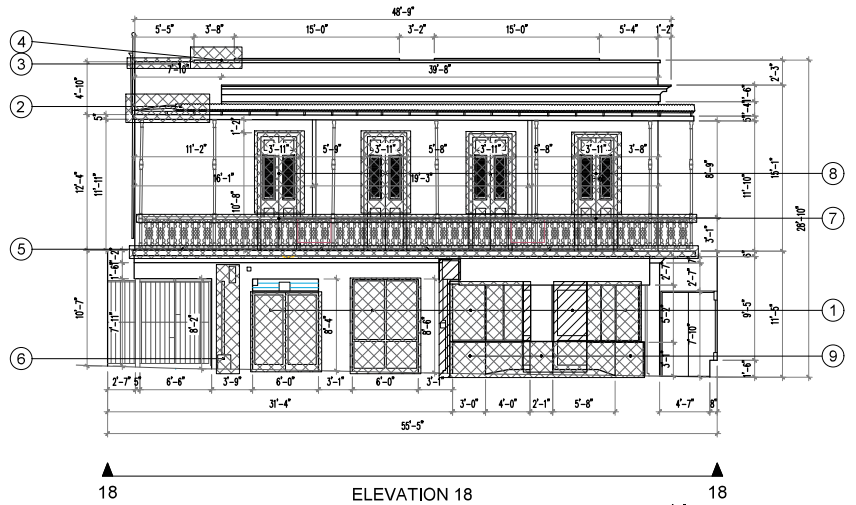
DATE

Feb 2025

DRAW. SHEET

ST-17.1

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EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 18
SCALE: 3/16" = 1'-0"



| SCHEDULE | | | |
|----------|-------------------|------|-----------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | SLIDING DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| C. | METAL DOOR | 1 | METAL |
| D. | WOODEN DOOR | 4 | WOODEN WITH FRAME AND GLASS |
| E. | COMMERCIAL WINDOW | 10 | ALUMINUM FRAME AND GLASS |

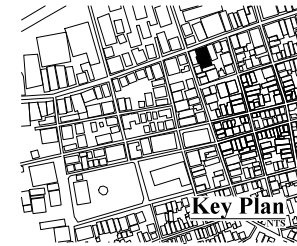
| FACADES | | | |
|---|--------------------|-------------------------------------|--------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #63 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-022-019-02-001 | LAT: 18.42883074, LON: -66.49181373 | SPANISH COLONIAL CREOLE. |

OBSERVATIONS:

1. NON-COMPLIANT SIGNAGE
2. ALUMINUM BALCONY CEILING DAMAGED
3. PLASTER IN BAD CONDITIONS
4. DAMAGED MOLDINGS
5. VEGETATION PRESENT
6. EXPOSED CONDUITS
7. WOODEN BALCONY ELEMENTS DAMAGED
8. DAMAGED WOODEN DOOR
9. CERAMIC TILES

NOTES:

 ELEMENTS WITH OBSERVATIONS



CONSULTANT

| REVISIONS | DATE |
|-----------------------------|-----------|
| ISSUE FOR REVISION - 30% J | AUG. 2023 |
| ISSUE FOR REVISION - 60% J | DEC. 2023 |
| ISSUE FOR REVISION - 90% J | MAY. 2024 |
| ISSUE FOR REVISION - 100% J | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISION7 | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITION - PROPERTY NO. 18

PROJECT NAME

**REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-GRP-000775**

PHASE

EXISTING CONDITIONS

DATE

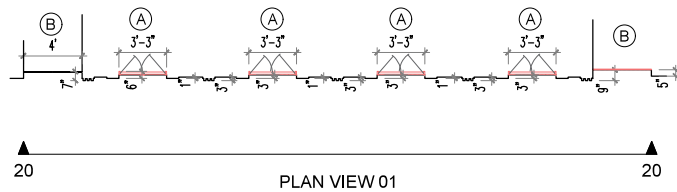
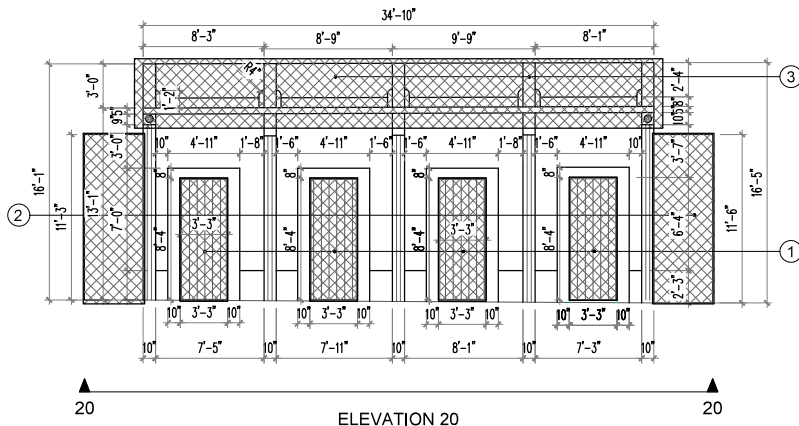
Feb 2025

DRWG. SHEET

ST-18

| | |
|------------|----------|
| DATE | Feb 2025 |
| DRUG SHEET | ST-19 |

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| FACADES | | | |
|---|------------------------|--|-------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #7 PADIAL STREET, MANATI, PUERTO RICO. | 056-022- 063-04-001 | LAT: 18.42657058, LON: -66.49322017 | SPANISH COLONIAL. |

OBSERVATIONS:

1. DAMAGED WOODEN PANELS
2. ZINC SHEETS AT LATERALS
3. WATER DAMAGE PLASTER

NOTES:

 ELEMENTS WITH OBSERVATIONS



| SCHEDULE | | | |
|----------|------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | METAL DOOR | 4 | METAL WITH WOODEN PANELS |
| B. | ZINC SHEET | 2 | METAL |



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 20
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 20

PROJECT NAME

**REVITALIZACIÓN FACADES
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-GRP-000775**

PHASE

EXISTING CONDITIONS

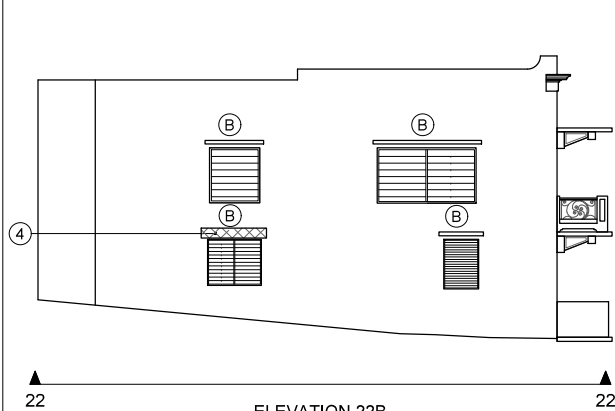
DATE
Feb 2025

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ST-20

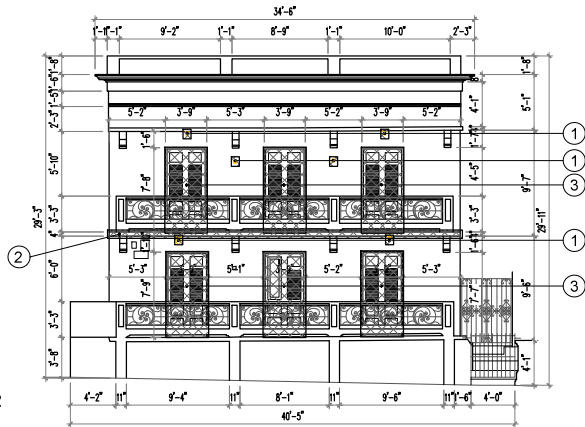
DRWG. SHEET

ST-21

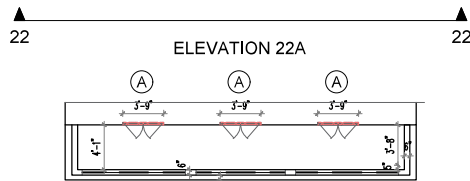
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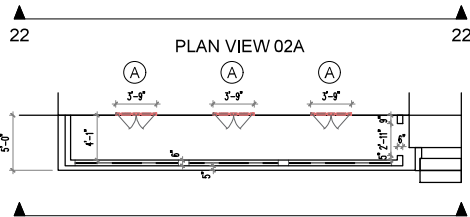
ELEVATION 22B



ELEVATION 22A



PLAN VIEW 02A



PLAN VIEW 01A

| FACADES | | | |
|--|------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #17 PADIAL STREET, MANATÍ, PUERTO RICO. | 056-022- 063-09-001 | LAT: 18.42671325, LON: -66.49271366 | MODERN PUERTO RICO VERNACULAR AND SPANISH REVIVAL INFLUENCES. |

OBSERVATIONS:

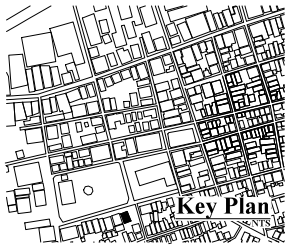
1. MISSING LIGHT FIXTURES
2. WATER DAMAGE
3. WOODEN DOORS PANELS DAMAGED
4. MISSING CONCRETE EAVE IN LATERAL FACADE

NOTES:

ELEMENTS WITH OBSERVATIONS



| SCHEDULE | | | |
|----------|-----------------|------|-----------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | WOODEN DOOR | 6 | WOODEN WITH FRAME AND GLASS |
| B. | ALUMINUM WINDOW | 6 | ALUMINUM WITH FRAME |



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 22
SCALE: 3/16" = 1'-0"

CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

No. I, the undersigned, hereby certify that I am a duly licensed Professional Engineer in the State of Puerto Rico, and that I am the author of the design and construction documents herein. I also certify that I am not providing any services to the client in any other capacity, and that I am not providing any services to the client in any other capacity, and that I am not providing any services to the client in any other capacity.

NOTES

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 22

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

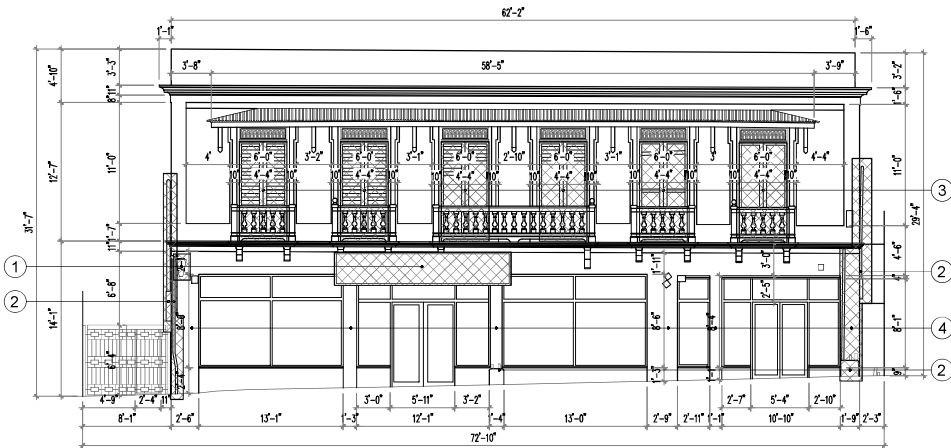
DATE

Feb 2025

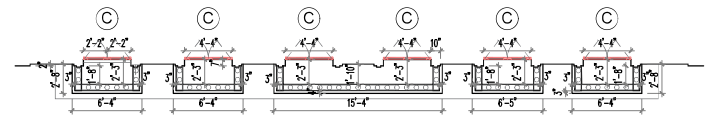
DRAWN BY

ST-22

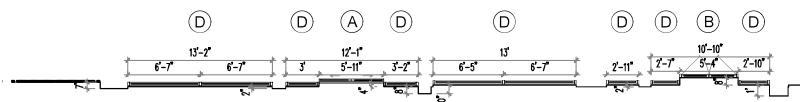
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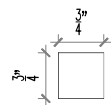
23 ELEVATION 23 23



23 PLAN VIEW 02 23



23 PLAN VIEW 01 23



DETAIL CERAMIC TILE
SCALE: NTS

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 23
SCALE: 3/16" = 1'-0"




| FACADES | | | |
|---|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #30 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-022-123-06-001 | LAT: 18.42889059, LON: -66.49267278 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING. |

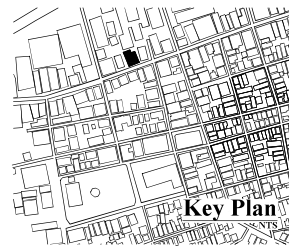
| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | SLIDING DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| C. | WOODEN DOOR | 6 | WOODEN WITH FRAME |
| D. | COMMERCIAL WINDOW | 9 | ALUMINUM FRAME AND GLASS |

OBSERVATIONS:

1. NON - COMPLIANT SIGNAGES
2. EXPOSED CONDUITS
3. DAMAGED DOORS AND WINDOWS
4. PAINTED CERAMIC TILES

NOTES:

 ELEMENTS WITH OBSERVATIONS



CONTRACT

| REVISIONS | DATE |
|---------------------------|-------------|
| ISSUE FOR REVISION - 30% | AUG. 2023 1 |
| ISSUE FOR REVISION - 60% | DEC. 2023 2 |
| ISSUE FOR REVISION - 90% | MAY. 2024 3 |
| ISSUE FOR REVISION - 100% | JAN. 2025 4 |
| REVISIONS | DATE 5 |
| REVISIONS | DATE 6 |
| REVISIONS | DATE 7 |

Yo, el ingeniero/a, certifico haber revisado, firmado, sellado y sellado, y certifico que soy el profesional que diseñó, realizó, dibujó y firmó las especificaciones complementarias, también certifico que entiendo que dicho dibujo y especificaciones cumplen con las disposiciones técnicas del reglamento vigente y las disposiciones aplicables de los reglamentos o códigos de las agencias, tanto reglamentarias o corporaciones públicas con autoridad respectiva que cualquier modificación o alteración a las mismas que se haya producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la ODE y sus autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la ODE.

NOTES

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 23

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

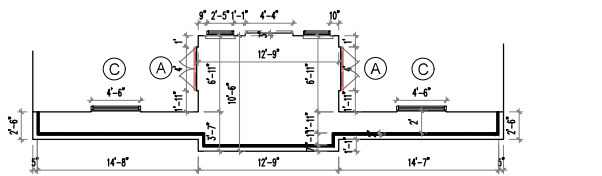
EXISTING CONDITIONS

| | |
|----------|----------|
| DATE | Feb 2025 |
| DRAWN BY | ST-23 |

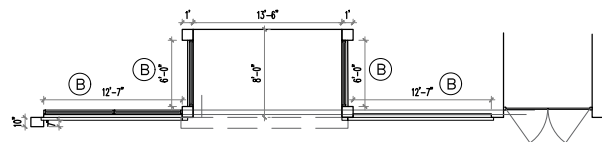
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ELEVATION 24A

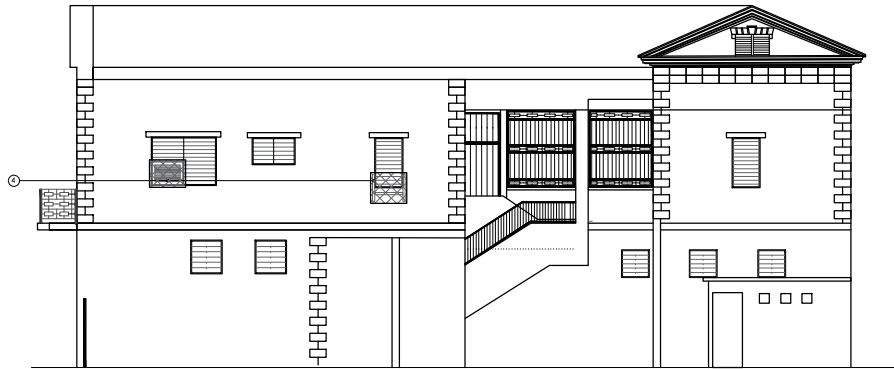


PLAN VIEW 02A



PLAN VIEW 01A

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #28 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-022-123-07-001 | LAT: 18.42889695, LON: -66.49285314 | ECLECTIC POPULAR EXPRESSION WITH SOME MASONIC'S ELEMENTS. |



ELEVATION 24B

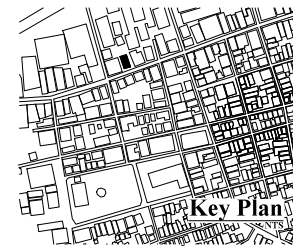
| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| B. | COMMERCIAL WINDOW | 5 | ALUMINUM FRAME AND GLASS |
| C. | ALUMINUM WINDOW | 2 | ALUMINUM FRAME |

OBSERVATIONS:

1. MISSING ALUMINUM AND CRYSTAL WINDOW
2. MISSING DOORS AND WINDOWS ON THE LEVEL
3. WATER DAMAGED PAINT
4. EXPOSED A/C UNIT

NOTES:

ELEMENTS WITH OBSERVATIONS



EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 24
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
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| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

No. representamos el nombre completo, nombre de familia, cargo, cargo que sea el profesional que diseñó, entre otros, y las especificaciones complementarias, también certifica que entendió que dicha obra y modificaciones cumplen con las disposiciones técnicas del reglamento vigente y las disposiciones aplicables de los reglamentos o códigos de las agencias, tanto reglamentarias o corporaciones públicas con autoridad, respecto que cualquier modificación o alteración a las técnicas que se haya producido, sin conocimiento o por negligencia, ya sea por mí, mis agentes o asociados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción legal y disciplinaria por la OGP y sus asociados competentes involucrados, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OGP.

NOTES

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 24

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTONICAS E
HISTORICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-GRP-000775

PHASE

EXISTING CONDITIONS

DATE

Feb 2025

DRAW. SHEET

ST-24

ELEVATION 20

4'-6"

3"

7'-7"

4'-7"

5"

8'-2"

5'-1"

5'-3"

5'-0"

5'-0"

26'-0"

5'-1"

D B D

D B D

A square is shown with its top side labeled "6\"

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #65 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-022-019-03-001 | LAT: 18.42887243, LON: -66.49168409 | PUERTO RICO VERNACULAR / SPANISH COLONIAL |

1. DAMAGED WOODEN ELEMENTS ON BALCONY.
2. DAMAGED GALVALUME CEILING.
3. MISSING WOODEN DOORS ON THE SECOND FLOOR
4. EXPOSED CONDUITS
5. WATER DAMAGED PLASTER
6. VEGETATION PRESENT

 ELEMENTS WITH OBSERVATIONS

| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMAKS |
| A. | COMMERCIAL DOOR | 1 | ALUMINUM FRAME AND GLASS |
| B. | WOODEN DOOR | 2 | WOODEN WITH FRAME |
| C. | COMMERCIAL WINDOW | 2 | ALUMINUM FRAME AND GLASS |
| D. | ALUMINUM WINDOW | 4 | ALUMINUM FRAME |



10 St. Montecarlo Avenue #866 Río Piedras, PR 00924
P.O. Box 361298 San Juan, Puerto Rico 00936-1298
Office: 787-771-9071 / 787-771-9049 / fax 787-771-9070 AGG@searussupr.com

| REVISIONS | DATE |
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| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JAN. 2025 |
| REVISION5 | DATE5 |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

Yo, ingeniero/a del nombre completo, número de licencia pro certifico que soy el profesional que diseñó, estas plenas y las especificaciones complementarias. También certifico que entiendo que dichos plenos y las especificaciones cumplen con las disposiciones aplicables del reglamento conjunto y las disposiciones aplicables de las reglamentación y códigos de las agencias, tanto reglamentados o complementos publicados con jurisdicción exclusiva que cubren el desarrollo técnico o colaboración en los hechos que se han tratado, sin perjuicio de por la legislación que sea por el momento o a cualquier o por otras personas con mi consentimiento, me hacen responsable de cualquier acción y discriminación por la OGP y otras autoridades competentes incluyendo, pero sin limitarse a la eliminación de la participación (los procedimientos) de participación en el proceso de la OGP.

NOTES

SHEET TOTAL

EXISTING CONDITIONS - PROPERTY NO. 25

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CRP-000775

PHASO

EXISTING CONDITIONS

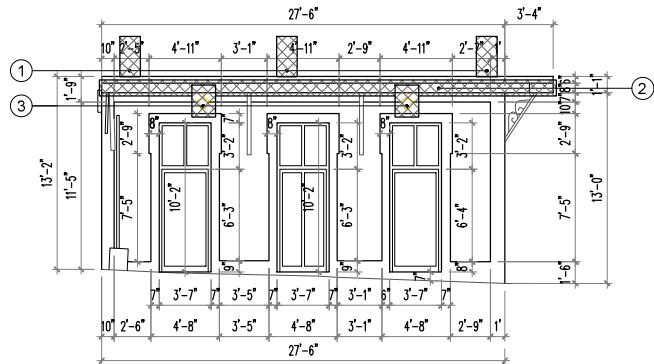
DATE

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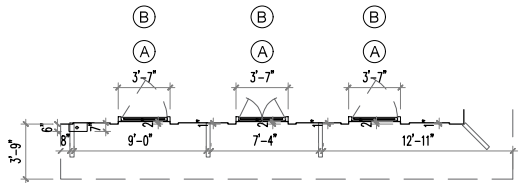
DRUG SHEET

ST-25

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ELEVATION 26A



PLAN VIEW 01A

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #69 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREET, MANATÍ, PUERTO RICO. | 056-012-020-01-001 | LAT: 18.42903477, LON: -66.49140009 | PUERTO RICO LATE XIX - EARLY XX- COMMERCIAL BUILDING / WAREHOUSE. |

EXISTING CONDITIONS FACADES AS-BUILT - PROPERTY NO. 26
SCALE: 1/4" = 1'-0"



| SCHEDULE | | | |
|----------|-------------------|------|--------------------------|
| LETTER | ELEMENT | QTY. | REMARKS |
| A. | COMMERCIAL DOOR | 3 | ALUMINUM FRAME AND GLASS |
| B. | COMMERCIAL WINDOW | 3 | ALUMINUM FRAME AND GLASS |

OBSERVATIONS:

1. EXPOSED REINFORCING STEEL AT THE CEILING
2. DAMAGED WOODEN ELEMENTS CORNING THE EAVE
3. MISSING LIGHTING FIXTURES

NOTES:

 ELEMENTS WITH OBSERVATIONS



CONSULTANT

| REVISIONS | DATE |
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| ISSUE FOR REVISION - 30% | AUG. 2023 |
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| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 26

PROJECT NAME

REVITALIZACIÓN FACADES
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

DATE

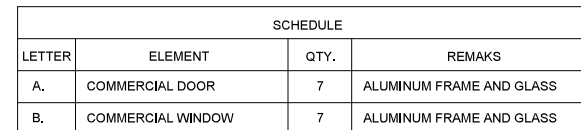
Feb 2025

DRAWN BY

ST-26

This architectural floor plan illustrates the facade of a building, featuring a series of windows and doors. The plan is oriented with the building's length along the horizontal axis. The overall width of the facade is 61'-9". The plan includes the following dimensions:

- Overall Width:** 61'-9"
- Overall Height:** 13'-11"
- Window and Door Dimensions:**
 - Windows: 7'-5" (height), 3'-2" (width), 9'-6" (width), 3'-7" (width), 3'-2" (width), 9'-6" (width), 3'-2" (width), 9'-6" (width), 3'-2" (width), 10'-1" (width), 6'-9" (width), 9'-4" (width), 9'-4" (width), 9'-4" (width).
 - Doors: 7'-5" (height), 3'-2" (width), 9'-6" (width), 3'-2" (width), 9'-6" (width), 3'-2" (width), 10'-1" (width), 6'-9" (width), 9'-4" (width), 9'-4" (width), 9'-4" (width).
- Spacing and Setbacks:**
 - Top setbacks: 3'-9", 1'-2'-8", 4'-11", 3'-10", 4'-11", 3'-10", 4'-11", 3'-8", 4'-11", 3'-3", 4'-10", 1'-7", 4'-10", 1'-8", 4'-10", 2'-3".
 - Bottom setbacks: 1'-2'-9", 4'-8", 4'-1", 4'-8", 4'-1", 4'-8", 4', 4'-8", 3'-6", 4'-7", 1'-10", 4'-7", 1'-11", 4'-7", 2'-5".
- Other Dimensions:**
 - Left side setbacks: 14'-1" (total), 13' (to first window), 7'-5" (to second window), 1'-6" (to third window).
 - Right side setbacks: 1'-9" (to last window), 10'-11" (to last door), 1'-4" (to last door).



26

ELEVATION 26B

26

Diagram showing ELEVATION 26B, a bridge structure with six spans. The spans are labeled with dimensions: 13'-9", 8'-5", 9'-11", 8'-2", 11'-1", and 8'-1". The structure includes abutments (A) and bents (B). The spans are supported by bents, and the structure is shown with a centerline and a 3'-7" offset. The diagram also shows a 3'-5" offset for the last span. The structure is shown with a 3'-7" offset for the first span. The diagram also shows a 3'-5" offset for the last span. The structure is shown with a 3'-7" offset for the first span. The diagram also shows a 3'-5" offset for the last span.

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #69 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREET, MANATI, PUERTO RICO. | 056-012-020-01-001 | LAT: 18.42903477, LON: -66.49140009 | PUERTO RICO LATE XIX - EARLY XX- COMMERCIAL BUILDING / WAREHOUSE. |

1. EXPOSED REINFORCING STEEL AT THE CEILING
2. DAMAGED WOODEN ELEMENTS CORNING THE EAVE
3. MISSING LIGHTING FIXTURES
4. DOOR FENESTRATION NOT COMPLETELY OPENED

 ELEMENTS WITH OBSERVATIONS




APPLIED ENGINEERING GROUP
MANAGERS, ARCHITECTS, ENGINEERS AND PLANNERS

10 St. Montecarlo Avenue #866 Rio Piedras, PR 00924
P.O. Box 361 298 San Juan, Puerto Rico 00936-1298
Office: (787) 771-3071 / (787) 771-3048 / Fax: (787) 771-3070 AEGroup@comcast.net

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| ISSUE FOR REVISION - 100% | JAN. 2025 |
| REVISIONS | DATE |
| REVISION5 | DATE5 |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

Yo, ingenuo/aquiescente nombre completo, número de licencia XXXX certifico que soy el profesional que donó, estos planes y las especificaciones complementarias. También certifico que entiendo que dichos planes y especificaciones cumplen con las disposiciones aplicables del reglamento conjunto y las disposiciones aplicables de los reglamentos y códigos de las agencias, juntas reglamentarias o corporaciones públicas con jurisdicción profesional. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido, sin conocimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la DGPE y otras autoridades competentes incluyendo, pero sin limitarse a la imposición de la participación en los procedimientos de certificación profesional en la DGPE.

SHEET TITLE

EXISTING CONDITIONS - PROPERTY NO. 26

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CRP-000775

PHASE

EXISTING CONDITIONS

DATE
Feb 2025

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DEMOLITION NOTES - GENERAL INSTRUCTIONS:

- THIS IS A PARTIAL DEMOLITION PROJECT ON WHICH SITE ELEMENTS AND UTILITIES WILL BE DEMOLISHED, REMOVED AND RECYCLED AFTER ENVIRONMENTALLY HAZARDOUS MATERIALS ABATEMENT, IF APPLICABLE HAS BEEN COMPLETED AND CERTIFIED BY CONCERNED AUTHORITIES. SEE DRAWINGS FOR UTILITIES TO REMAIN.
- LOCATED IDENTIFY AND STUB OFF AND DISCONNECT UTILITY SERVICES THAT ARE NOT INDICATED TO REMAIN.
- PERFORM SELECTIVE DEMOLITION WORK IN A SYSTEMATIC MANNER. USE SUCH METHODS AS REQUIRED TO COMPLETE WORK ON AREAS MARKED IN DRAWINGS FOR DRAWINGS, IN ACCORDANCE WITH DEMOLITION SCHEDULE AND GOVERNING REGULATIONS.
- FOR INTERIOR SLABS ON GRADE AND WALLS, USE REMOVAL METHODS THAT WILL NOT CRACK OR STRUCTURALLY DISTURB ADJACENT SLABS OR PARTITIONS. USE POWER SAW POSSIBLE.
- CONTRACTOR SHALL DISPOSE PROPERLY OF ALL NON-RECYCLABLE MATERIALS FROM DEMOLITION WORK, INCLUDING SITE GARAGE ACCUMULATIONS, IN CERTIFIED LANDFILLS ACCORDING TO MUNICIPAL, STATE & FEDERAL REGULATIONS. SEE AND COMPLY WITH HAZARDOUS MATERIALS ABATEMENT REMOVAL & DISPOSAL REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INFLICTED TO THE PROJECT PROPERTY OR ADJACENT PROPERTIES OR OTHER PROJECT AREAS TO REMAIN DURING THE DEMOLITION AND CONSTRUCTION PHASES. DAMAGED ITEMS SHALL BE RESTORED TO IT'S ORIGINAL CONDITIONS AT CONSTRUCTOR'S EXPENSE AND OWNER'S SATISFACTION AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL CEASE OPERATIONS AND NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS TO BE ENDANGERED. TAKE PRECAUTIONS TO SUPPORT STRUCTURE UNTIL DETERMINATION IS MADE FOR CONTINUING OPERATIONS.
- DEMOLITION AND REMOVAL SHALL BE CONDUCTED IN A MANNER THAT ELIMINATES HAZARDS TO PERSONS, THE ENVIRONMENT AND PROPERTY IN THE PROJECT AND THE SURROUNDING AREA. THE CONTRACTOR SHALL PREVENT AND PREVENT THE RELEASE OF LEAD CONTAINING DUST WHERE APPLICABLE INTO THE AIR AND SOIL.
- FOR ALL DEBRIS AND SCRAP MATERIALS CONTRACTOR SHALL DISPOSE OF AS TO MAINTAIN THE PROJECT SITE & SURROUNDING FREE OF WASTE MATERIALS, ACCORDING TO MUNICIPAL, STATE & FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL MAINTAIN ALL STREETS FREE OF OBSTRUCTIONS AND CLEAN AT ALL TIMES. WHERE WASHING WITH WATER IS REQUIRED TO CONSTRUCT OR TO PREVENT HEALTH HAZARDS TO ADJACENT RESIDENTIAL AND CONNECTION FROM AN AVAILABLE AAA METER, AND CAN NOT BE TAKEN FROM PUBLIC FIRE HYDRANTS OR NEIGHBORS.

- THE CONTRACTOR SHALL SUBMIT, PROCURE AND OBTAIN ALL NECESSARY DOCUMENTS AND PERMITS FROM THE OGPE AND ENVIRONMENTAL QUALITY BOARD OF PUERTO RICO, SOLID WASTE AUTHORITY AND EPA, IN ORDER TO PROCEED WITH CONTRACTED WORK.
- CONTRACTOR MUST MAINTAIN IN FULL FORCE ALL EXISTING PROJECT PERMITS AND / OR SUBMIT AND OBTAIN NEW THE PERMITS AT HIS OWN COST.
- THE CONTRACTOR WILL NOTIFY AND OBTAIN PERMIT FROM THE PUBLIC SERVICE COMMISSION PRIOR TO DEMOLITION WORK IN THE PROJECT. PERMITS AND APPROVALS CONCERNING PROJECT ACTIVITIES MUST BE SUBMITTED TO THE OWNER AND HIS REPRESENTATIVE BEFORE PROCEEDING WITH ANY CORRESPONDING WORK.
- UTILITIES AND / OR SERVICES (CONSISTING BUT NOT LIMITED TO WATER,SEWER, ELECTRICITY, GAS, CABLE TV, DATA AND TELEPHONE) CAN NOT BE SUSPEND, WITHOUT PRIOR AUTHORIZATION OF THE PROJECT MANAGEMENT. IF ACCIDENTALLY ANY SERVICE IS INTERRUPTED DUE TO PROJECT ACTIVITIES, CONTRACTOR WILL PROVIDE IMMEDIATE REPAIR TO OWNER'S SATISFACTION AT NO ADDITIONAL COST TO OWNER.
- THE CONTRACTOR IS RESPONSIBLE TO TAKE PHOTOS OF THE EXISTING CONDITIONS PRIOR TO BEGINNING DEMOLITION WORKS. THIS IS REQUIRED FOR ANY CLAIM THAT ARISES AND MUST BE DELIVERED TO THE RESIDENT INSPECTOR FOR HIS FILES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND DISPOSITION OF GARBAGE & RECYCLING DUMPER DURING DEMOLITION AND CONSTRUCTION WORKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TEMPORARY FOR THE INSTALLATION OF TEMPORARY OF NECESSARY EQUIPMENTS OR UTILITIES FOR THE PROVISION OF ELECTRICITY, POTABLE WATER AND SANITARY SERVICES FOR THE CONSTRUCTION PERSONNEL AND FOR THE CONSTRUCTION INSPECTION TEAM DURING THE DEMOLITION AND CONSTRUCTION AND CONSTRUCTION PERIOD. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY OFFICE TRAILER FOR THE CONSTRUCTION TEAM.
- THE CONTRACTION MUST REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED. RETURN STRUCTURES AND SURFACES TO REMAIN TO CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK. REPAIR ADJACENT CONSTRUCTION OF SURFACES SOILED OR DAMAGED BY SELECTIVE DEMOLITION WORK.

DEMOLITION NOTES - ELECTRICAL WORKS:

- CONTRACTOR SHALL REMOVE ALL ELECTRICAL EQUIPMENT AND MATERIALS FROM AREAS TO BE REMODELED TAKING CARE THAT CIRCUITS THAT ARE TO BE KEPT ENERGIZED ARE COORDINATED TO MAINTAIN THESE SERVICES.
- EXISTING CIRCUITS AFFECTED BY THIS REMODELING SHALL BE CHECKED SO THAT THEY ARE LEFT WITHOUT SHORTS AND FREE ANY DEFECTS.

DEMOLITION NOTES - SAFETY AND HEALTH PRECAUTIONS:

- CONTRACTOR SHALL PROVIDE A RISK FREE ENVIRONMENT FOR ALL EMPLOYEES AND THEIR SURROUNDING. HE MUST GUARANTEE THE SAFETY AND HEALTH OF ALL EMPLOYEES, SUBCONTRACTORS AND VISITORS.
- THE CONTRACTOR SHALL PROVIDE A SAFETY AND HEALTH PLAN PRIOR TO START ANY FIELD WORK.
- SAFETY MEASURES AND PRECAUTIONS DURING DEMOLITION/CONSTRUCTION (ALL O.S.H.A. AND E.P.A. UPDATED COMPLIANCE IS UNDER EFFECT).
- GENERAL WORK RELATED TO THE DEMOLITION OR ALTERATION TO THE PROJECT SITE MUST BE UNDERTAKEN IN CONFORMITY WITH THIS SAFETY PLAN.
- SAFETY MEETING - THE CONTRACTOR WILL PERFORM WEEKLY SAFETY TOURS AND MEETING WITH HIS PERSONNEL TO TRAIN AND DISCUSS THE BEST PRACTICES AND SAFETY MEASURES TO BE IMPLEMENTED IN THE PROJECT.
- THE CONTRACTOR WILL PERFORM CONTINUOUS JOB SITE INSPECTIONS CONFORM ANY POTENTIAL SAFETY HAZARDS IF A POTENTIAL HAZARD IS SUSPECTED OR FOUND, THE CONTRACTOR. WILL USE THE APPROPRIATE METHODS, EQUIPMENT, DEVICES AND MATERIAL TO ASSURES TO BE IMPLEMENTED IN THE PROJECT.
- THE CONTRACTOR WILL PROVIDE TRAINED AND EXPERIENCED PERSONNEL TO ASSURE A JOB PROPERLY DONE AND SAFE. THE CONTRACTOR SHALL PROVIDE A HEALTH &SAFETY COORDINATE.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR FIRE PROTECTION IN THE WORK AND OPERATIONAL AREAS.
- THE CONTRACTOR SHALL PROVIDE FOR FIRE EXTINGUISHERS FOR THE ENTIRE DEMOLITION/CONSTRUCTION AREA.
- ALL HEAVY EQUIPMENT SHOULD HAVE ITS OWN FIRE EXTINGUISHERS OR HAVE ONE AVAILABLE IN A 100 FEET RADIUS FROM IT.
- DURING DEMOLITION / CONSTRUCTION PERIOD FREE ACCESS TO FIRE HYDRANTS, OR TO OTHER FIRE EXTINGUISHING EQUIPMENT, SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES.
- CONTRACTOR EMPLOYEES WILL BE REQUIRED TO DRESS PROPERLY WHILE PERFORMING THEIR JOB. EACH WORKER WILL USE APPROPRIATE WORKING SAFETY SHOES. PROPER RESPIRATORY PROTECTION WILL BE USE WHENEVER REQUIRED. PROPER HAND PROTECTION WILL BE USE WHEN REQUIRED. PROPER HEARING PROTECTION WILL BE USED IN AREAS WHERE SOUNDS ARE HIGHER THAN 80 DBS.



10 St. Montecarlo Avenue #808 Rio Piedras, PR 00974
P.O. Box 361 295 San Juan, Puerto Rico 00934-0295
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| REVISIONS | DATE |
|----------------------------|-------------|
| ISSUE FOR REVISION -- 308 | AUG. 2024 1 |
| ISSUE FOR REVISION -- 808 | DEC. 2024 2 |
| ISSUE FOR REVISION -- 908 | MAY. 2024 3 |
| ISSUE FOR REVISION -- 1008 | JUN. 2024 4 |
| REVISIONS | DATES 5 |
| REVISIONS | DATES 6 |
| REVISION 7 | DATE 7 |

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NOTES

SHEET TITLE

DEMOLITION GENERAL NOTES

PROJECT NAME

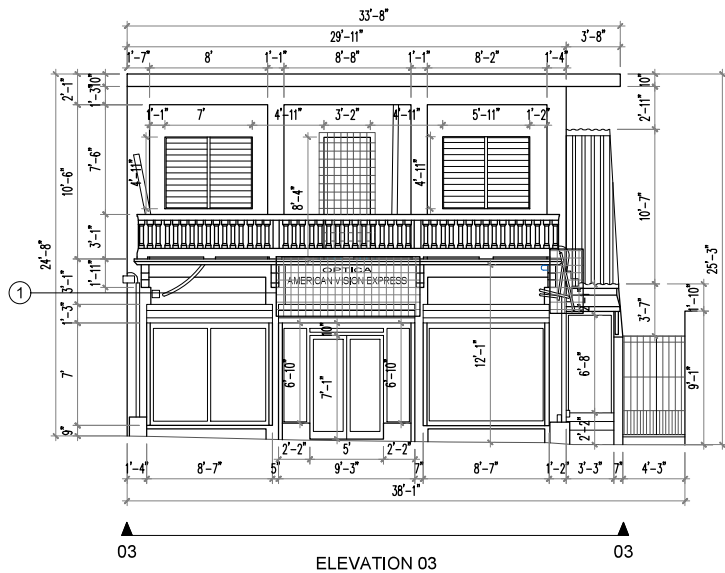
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ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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


EXISTING CONDITIONS

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| DATE | Feb 2025 |
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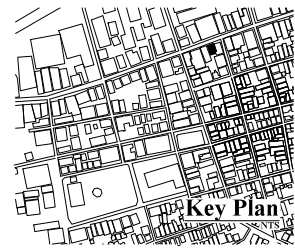
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NOTES:

-  SELECTIVE DEMOLITION
-  CONCRETE DEMOLITION
-  LETTERING REMOVAL

1. REMOVE THE SIGNS "OPTICA AMERICA VISION EXPRESS" AND REPAIR ANY DAMAGED PLASTER



DEMOLITION PLAN - PROPERTY NO. 03
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
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| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 03

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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PR-CHP-000775

PHASE


EXISTING CONDITIONS


DATE
Feb 2025


DWG. SHEET
DP-2

Architectural elevation drawing of a building facade, labeled "ELEVATION 05B". The drawing shows a two-story structure with a central entrance featuring a pediment and the year "1924". The facade is flanked by decorative elements and includes a small circular detail on the right side.

| FACADES | | | | |
|--|------------------------|--|---|--|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #75 MCKINLEY STREET, MANATÍ, PUERTO RICO. | 056-012- 020-03-001 | LAT: 18.42908162, LON: -66.49109462 | THE FACADES REQUIRES PREPARATION AND PAINTING, RELOCATION OF AIR CONDITIONS UNITS. | PUERTO RICO LATE XIX - EARLY XX / COLONIAL. |

 SELECTIVE DEMOLITION

 CONCRETE DEMOLITION

 LETTERING REMOVAL

1. REMOVE THE AIR CONDITIONING UNIT FROM THE RIGHT SIDE LATERAL FACADE AND REPAIR ANY AFFETED PLASTER



NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 05

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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EXISTING CONDITIONS




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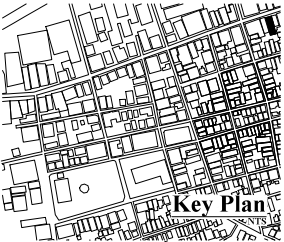


NOTES:

-  SELECTIVE DEMOLITION
-  CONCRETE DEMOLITION
-  LETTERING REMOVAL

1. REMOVE THE AIR CONDITIONER FORM THE FRONT FACADE, SEAL THE OPENING AND RE-PLASTER

| FACADES | | | | |
|---|--------------------|-------------------------------------|--|-----------------------------|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #79 MCKINLEY/PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012-021-03-001 | LAT: 18.42919506, LON: -66.49069943 | THE FACADE REQUIRES CLEANING AND PAINTING. | SPANISH REVIVAL INFLUENCES. |



DEMOLITION PLAN - PROPERTY NO. 07
SCALE: 3/8" = 1'-0"

CONSULTANT

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| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISION7 | DATES |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 07

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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PR-GRP-000775

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DP-4

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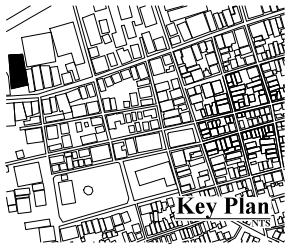


| FACADES | | | | |
|---|--------------------|-------------------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #6 MCKINLEY/PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-021-008-05-901 | LAT: 18.42880840, LON: -66.49419283 | THE FACADES REQUIRES REPAIRATION AND PAINTING. DAMAGE PARAPET, ROTULATIONS LETTERS AND DOOR, VEGETATION PRESENT. | PUERTO RICO LATE XIX - EARLY XX / COLONIAL. |

NOTES:

-  SELECTIVE DEMOLITION
-  CONCRETE DEMOLITION
-  LETTERING REMOVAL

1. REMOVE THE LETTERS FOR "ARCHIVO HISTORICO" AND REPAIR ANY AFFECTED PLASTER



DEMOLITION PLAN - PROPERTY NO. 08
SCALE: 1/4" = 1'-0"

CONSULTANT

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| REVISIONS | DATE |
| REVISION6 | DATE |
| REVISION7 | DATE |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 08

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-GRP-000775

PHASE

EXISTING CONDITIONS

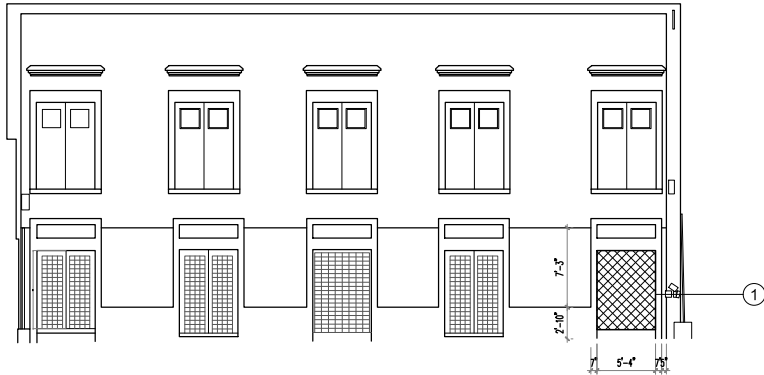
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DP-5

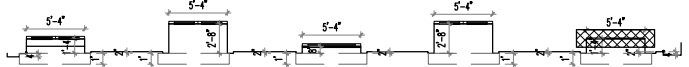
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ELEVATION 09



PLAN VIEW 02



PLAN VIEW 01

NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

- REMOVE THE WOOD PANEL INSTALLED IN THE OPENING OF THE FIRST DOOR FROM THE RIGHT AND REPAIR ANY AFFECTED PLASTER COORDINATE WITH NEW DOOR INSTALLATION

DEMOLITION PLAN - PROPERTY NO. 09
SCALE: 3/16" = 1'-0"

| FACADES | | | | |
|---|--------------------|-------------------------------------|---|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #18 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-021-008-12-001 | LAT: 18.42867503, LON: -66.49350178 | THE FACADES REQUIRES REPAIR AND PAINTING. MISSING SILLS AND DOOR. VEGETATION PRESENT. | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING/WAREHOUSE). |



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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 09

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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PHASE

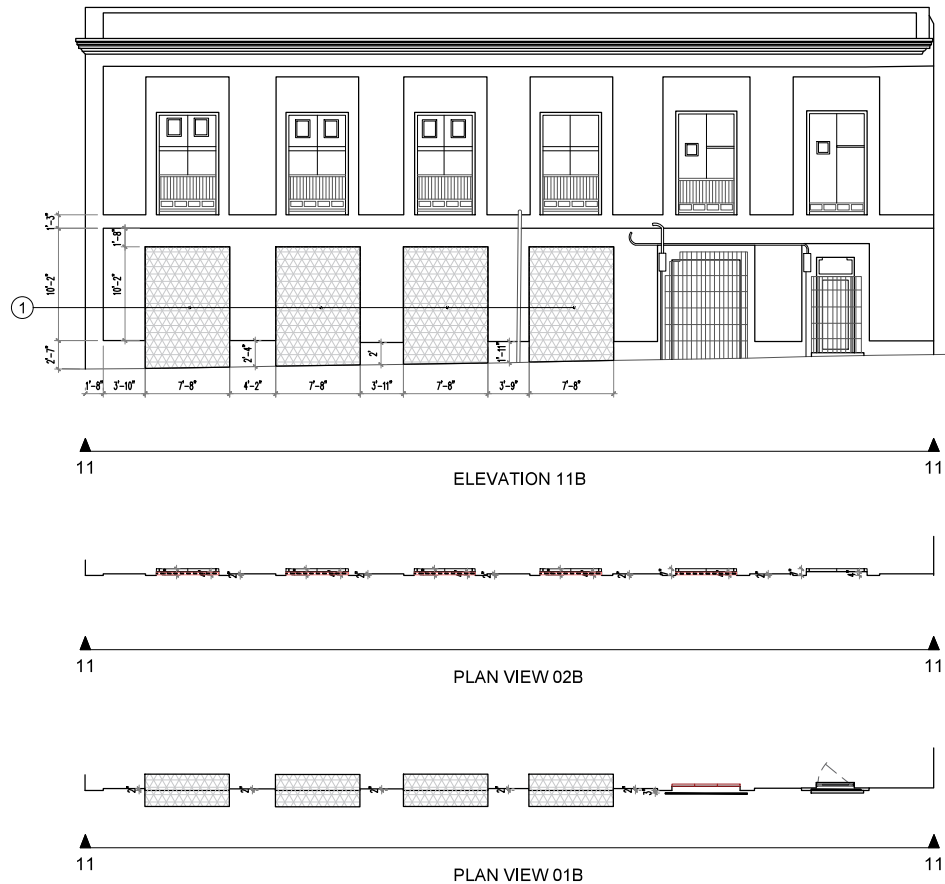
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DP-7

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NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

- DEMOLISH CONCRETE COVERING ORIGINAL DOOR OPENINGS AND REPAIR THE AFFECTED PLASTER



| FACADES | | | | |
|--|--------------------|-------------------------------------|--|--|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #21 MCKINLEY/ PASEO DE LAS ATENAS AND BALDORIOY STREET, MANATÍ, PUERTO RICO. | 056-021-016-01-901 | LAT: 18.42822400, LON: -66.49374880 | THE FACADES REQUIRES SUBSTANTIAL REPARATIONS AND PAINTING. VEGETATION PRESENT. | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - MIXED-USE- RESIDENTIAL / COMMERCIAL BUILDING). |

DEMOLITION PLAN - PROPERTY NO. 11
SCALE: 3/16" = 1'-0"

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| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 11

PROJECT NAME

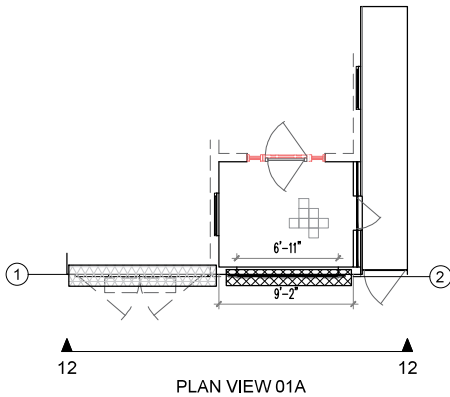
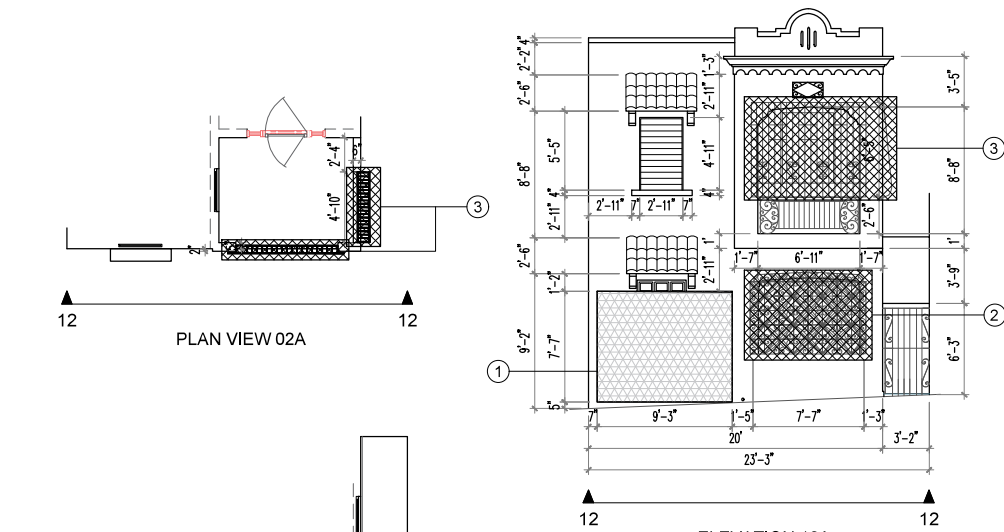
REVITALIZACIÓN FACADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
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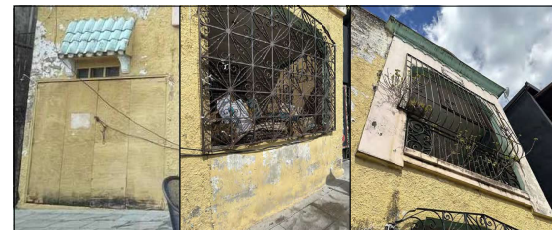
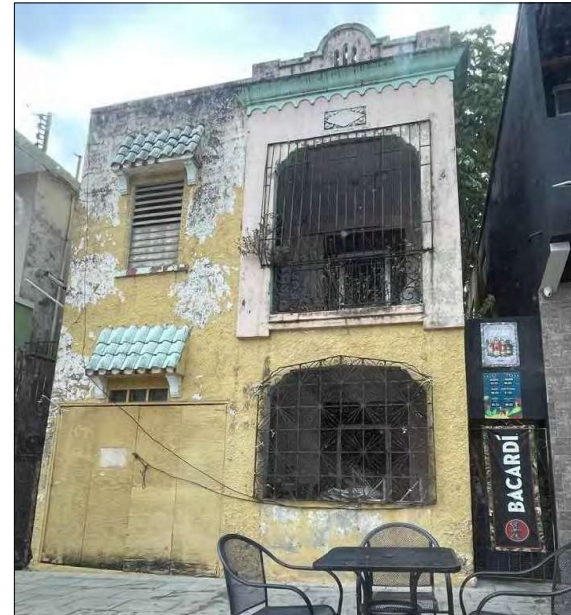


NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

1. REMOVE THE WOODEN GARAGE DOORS AND REPAIR ANY AFFECTED AREA
2. REMOVE THE RAILING FROM THE FIRST FLOOR, SECURE IT INSIDE THE OPENING AND REPAIR ANY AFFECTED PLASTER
3. REMOVE THE RAILING FROM THE SECOND FLOOR AND REPAIR ANY AFFECTED PLASTER

| FACADES | | | | |
|--|--------------------|-------------------------------------|---|------------------|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #2 QUINONES STREET, MANATI, PUERTO RICO. | 056-021-040-08-001 | LAT: 18.42746210, LON: -66.49347247 | THE FACADES REQUIRES CLEANING AND PAINTING. ILEGAL ROTULATION AND DAMAGE WINDOWS. | SPANISH REVIVAL. |



DEMOLITION PLAN - PROPERTY NO. 12
SCALE: 1/4" = 1'-0"

CONSULTANT

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| ISSUE FOR REVISION - 100% | JUN. 2024 |
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| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 12

PROJECT NAME

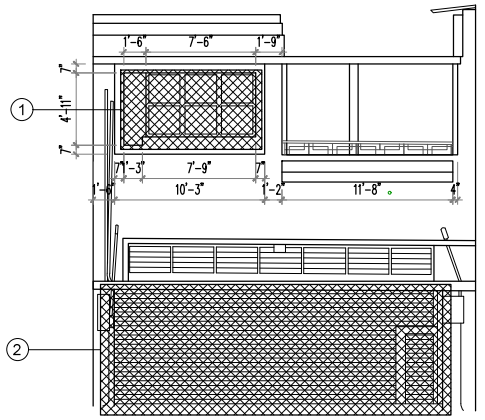
REVITALIZACIÓN FACADAS
ARQUITECTONICAS E
HISTORICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-GRP-000775

PHASE

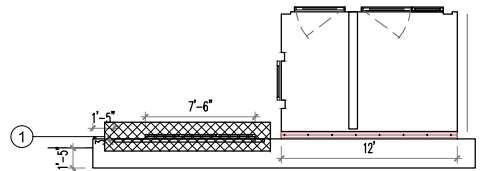
EXISTING CONDITIONS

| |
|-------------|
| DATE |
| Feb 2025 |
| DRAW. SHEET |
| DP-8 |

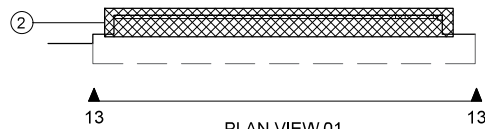
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13 ELEVATION 13 13



13 PLAN VIEW 02 13

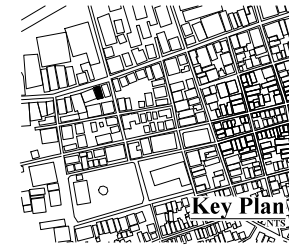


13 PLAN VIEW 01 13

NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

1. REMOVE THE EXISTING WINDOW RETURN THE OPENING TO ITS ORIGINAL STATE AND REPAIR ANY AFFECTED PLASTER
2. REMOVE THE GARAGE DOOR AND REPAIR ANY AFFECTED PLASTER



| FACADES | | | | |
|--|--------------------|-------------------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #14 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-022-016-04-001 | LAT: 18.42838963, LON: -66.49324458 | THE FACADES REQUIRES REPARATIONS AND PAINTING. ORIGINAL DIMENSIONS OF WINDOWS. | MODERN INTERNATIONAL WITH LATE ART DECO INFLUENCES. |

DEMOLITION PLAN - PROPERTY NO. 13
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|-----------------------------|-------------|
| ISSUE FOR REVISION - 30% J | AUG. 2023 1 |
| ISSUE FOR REVISION - 60% J | DEC. 2023 2 |
| ISSUE FOR REVISION - 90% J | MAY. 2024 3 |
| ISSUE FOR REVISION - 100% J | JUN. 2024 4 |
| REVISIONS J | DATE 5 |
| REVISIONS J | DATE 6 |
| REVISION 7 J | DATE 7 |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 13

PROJECT NAME

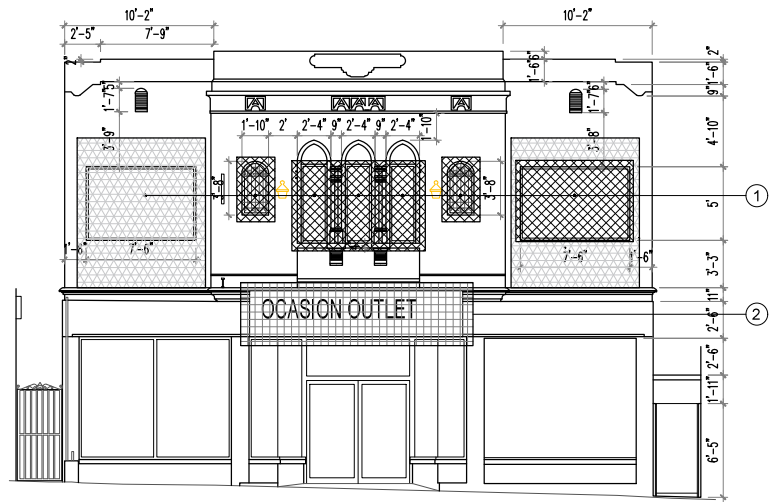
REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

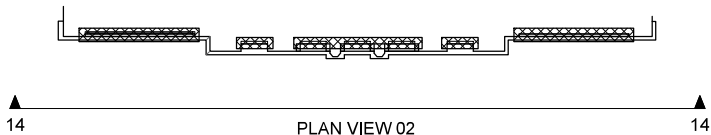
EXISTING CONDITIONS

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAWN SHEET | DP-9 |

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14 ELEVATION 14 14

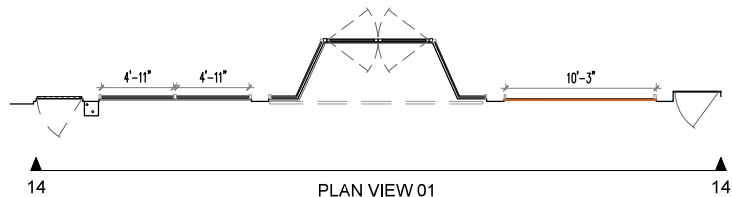
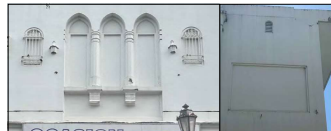


14 PLAN VIEW 02 14

NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

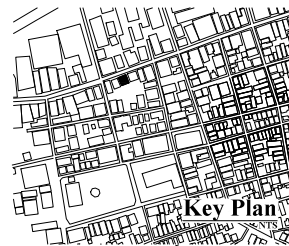
1. REMOVE THE SIGN FOR " OCASION OUTLET " AND REPAIR ANY AFFECTED AREA
2. DEMOLISH CONCRETE ON FASCIA TO SHOW ORIGINAL WINDOW ARCS AND FENESTRATION. REPAIR ANY AFFECTED PLASTER



14 PLAN VIEW 01 14

DEMOLITION PLAN - PROPERTY NO. 14
SCALE: 1/4" = 1'-0"

| FACADES | | | | |
|--|--------------------|-------------------------------------|---|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #47 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-022-017-03-001 | LAT: 18.42851731, LON: -66.49277775 | THE FACADES REQUIRES REPARATIONS AND PAINTING. MISSING ORIGINAL WINDOWS AND DIMESIONS. ILEGAL ROTULATION. | SPANISH REVIVAL WITH NEO-GOTHIC INFLUENCES. |



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 14

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

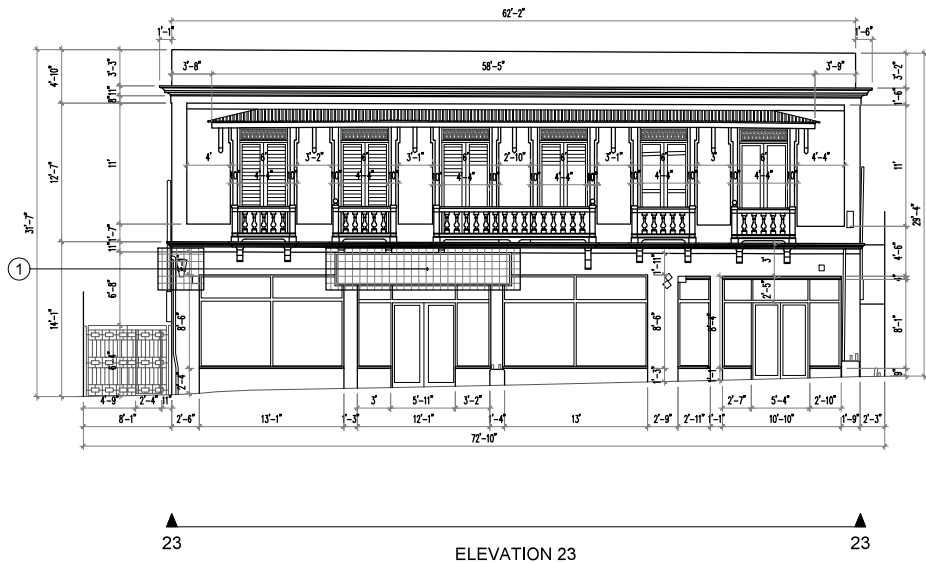
PHASE

EXISTING CONDITIONS

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAW. SHEET | DP-10 |

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRWG. SHEET | DP-12 |

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| FACADES | | | | |
|---|--------------------|-------------------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #30 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-022-123-06-001 | LAT: 18.42889059, LON: -66.49267278 | THE FACADES REQUIRES REPAIRS AND PAINTING, ZINC ROOF DAMAGED, MISSING BALUSTERS AND ELEMENTS OF THE BALCONY. | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING). |

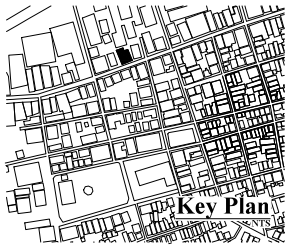
DEMOLITION PLAN - PROPERTY NO. 23
SCALE: 3/16" = 1'-0"



NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

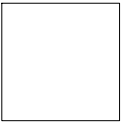
1. REMOVE ALL THE SIGNS ON THE FRONTAL FACADE AND REPAIR ANY AFFECTED PLASTER



COMPLIANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 23

PROJECT NAME

REVITALIZACIÓN FACADAS
ARQUITECTONICAS E
HISTORICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-GRP-000775

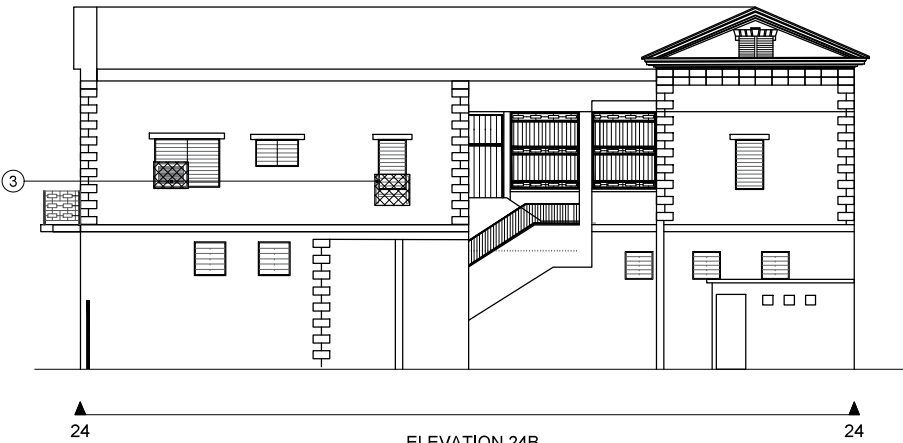
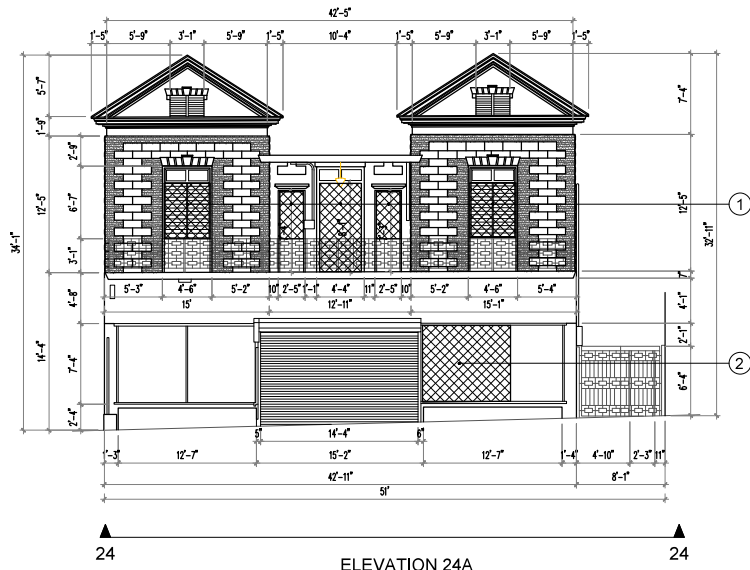
PHASE

EXISTING CONDITIONS

DATE
Feb 2025

DRAWN BY
DP-13

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NOTES:

- SELECTIVE DEMOLITION
- CONCRETE DEMOLITION
- LETTERING REMOVAL

1. REMOVE THE WINDOWS FROM THE SECOND FLOOR, REPAIR WALLS AND PLASTER
2. REMOVE WOODEN PANELS COVERING OPENINGS, REPAIR WALLS AND PLASTER
3. REMOVE DAMAGED AIR CONDITIONING UNITS AND HARDWARE, SEAL OPENINGS AND PLASTER



DEMOLITION PLAN - PROPERTY NO. 24
SCALE: 3/16" = 1'-0"

| FACADES | | | | |
|---|--------------------|-------------------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | OBSERVATIONS | STYLE |
| #28 MCKINLEY/ PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-022-123-07-001 | LAT: 18.42889695, LON: -66.49285314 | THE FACADES REQUIRES REPARATIONS AND PAINTING. MISSING ORIGINAL ELEMENTS. FLATS COLOR NEED ELEMENTS. | ECLECTIC POPULAR EXPRESSION WITH SOME MASONIC'S ELEMENTS. |

REVISIONS

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

DEMOLITION PLAN - PROPERTY NO. 24

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-GRP-000775

PHASE

EXISTING CONDITIONS

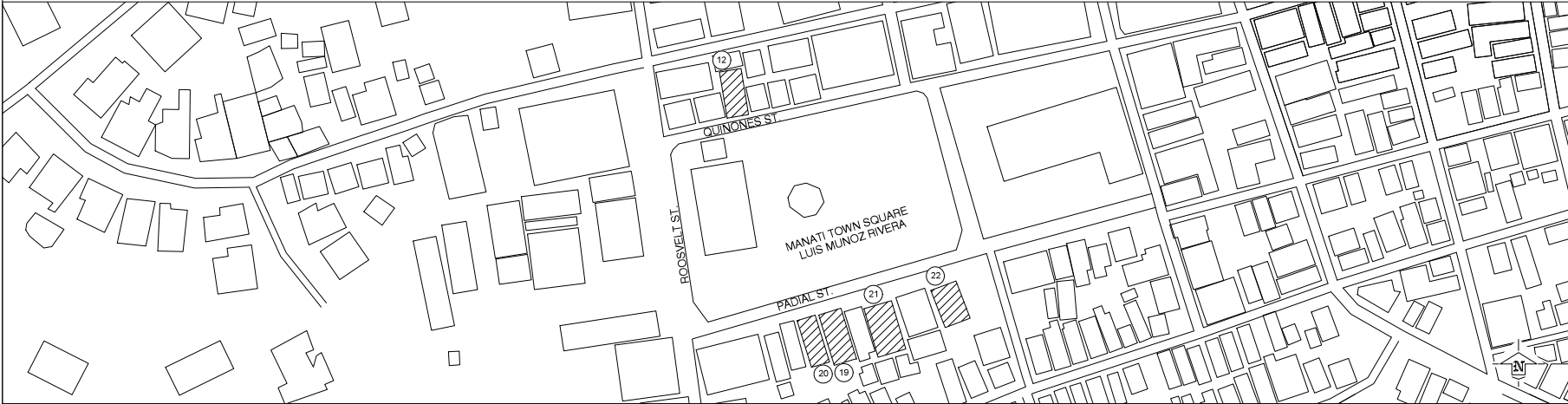
| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAW. SHEET | DP-14 |

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NOTES:

- ① SEE DWG SHEET A-1: PROPERTY NO. 1 - #46 PASEO DE LAS ATENAS
② SEE DWG SHEET A-2: PROPERTY NO. 2 - #40 MCKINLEY/PASEO DE LAS ATENAS
③ SEE DWG SHEET A-3: PROPERTY NO. 3 - #67 MCKINLEY/PASEO DE LAS ATENAS
④ SEE DWG SHEET A-4: PROPERTY NO. 4 - #73 PASEO DE LAS ATENAS
⑤ SEE DWG SHEET A-5 & A-5.1: PROPERTY NO. 5 - #75 MCKINLEY
⑥ SEE DWG SHEET A-6 & A-6.1: PROPERTY NO. 6 - #77A MCKINLEY/PASEO DE LAS ATENAS
⑦ SEE DWG SHEET A-7: PROPERTY NO. 7 - #79 MCKINLEY/PASEO DE LAS ATENAS
⑧ SEE DWG SHEET A-8: PROPERTY NO. 8 - #6 MCKINLEY/PASEO DE LAS ATENAS
⑨ SEE DWG SHEET A-9: PROPERTY NO. 9 - #18 MCKINLEY/PASEO DE LAS ATENAS
⑩ SEE DWG SHEET A-10: PROPERTY NO. 10 - #20 PASEO DE LAS ATENAS AND BALDORIO
⑪ SEE DWG SHEET A-11 & A-11.1: PROPERTY NO. 11 - #21 MCKINLEY/PASEO DE LAS ATENAS AND BALDORIO
⑫ SEE DWG SHEET A-12: PROPERTY NO. 12 - #2 QUINONES
⑬ SEE DWG SHEET A-13: PROPERTY NO. 13 - #14 MCKINLEY/PASEO DE LAS ATENAS
⑭ SEE DWG SHEET A-14: PROPERTY NO. 14 - #47 MCKINLEY/PASEO DE LAS ATENAS
⑮ SEE DWG SHEET A-15 & A-15.1: PROPERTY NO. 15 - MCKINLEY/PASEO DE LAS ATENAS AND R, BETANCES
⑯ SEE DWG SHEET A-16 & A-16.1: PROPERTY NO. 16 - MCKINLEY #4, ESQ. BETANCES
⑰ SEE DWG SHEET A-17 & A-17.1: PROPERTY NO. 17 - #61 MCKINLEY/PASEO DE LAS ATENAS AND CORCHADO
⑱ SEE DWG SHEET A-18: PROPERTY NO. 18 - #63 MCKINLEY/PASEO DE LAS ATENAS
⑲ SEE DWG SHEET A-19: PROPERTY NO. 19 - #9 PADIAL
⑳ SEE DWG SHEET A-20: PROPERTY NO. 20 - #7 PADIAL
㉑ SEE DWG SHEET A-21: PROPERTY NO. 21 - #13 PADIAL
㉒ SEE DWG SHEET A-22: PROPERTY NO. 22 - #17 PADIAL
㉓ SEE DWG SHEET A-23: PROPERTY NO. 23 - #30 MCKINLEY/PASEO DE LAS ATENAS
㉔ SEE DWG SHEET A-24: PROPERTY NO. 24 - #28 MCKINLEY/PASEO DE LAS ATENAS
㉕ SEE DWG SHEET A-25: PROPERTY NO. 25 - #65 MCKINLEY/PASEO DE LAS ATENAS
㉖ SEE DWG SHEET A-26 & A-26.1: PROPERTY NO. 26 - #69 MCKINLEY/PASEO DE LAS ATENAS AND CORCHADO



PROPOSED FACADES/STOREFRONT IMPROVEMENT - SITE PLAN VIEW
SCALE: 1/750

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
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| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

SITE PLAN VIEW

PROJECT NAME

REVITALIZACIÓN FACHADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO MUNICIPIO DE MANATI PR-CHP-000775

PHASE

EXISTING CONDITIONS

DATE
Feb 2025

DWG. SHEET
SI-2

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RESTORATION INSTRUCTIONS TO CONTRACTOR - GENERAL NOTES

INSTRUCTIONS TO CONTRACTOR

1. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE RECOMMENDATIONS STATED ON THESE DRAWINGS AND TO COMPLY WITH THE LOCAL GOVERNING AGENCY "INSTITUTO DE CULTURA PUERTORRIQUEÑA" (I.C.P.) TOMO X AND "RECOMENDACION D4 FACHADAS: ESPECIFICACIONES GENERALES PARA EL ENCALADO/EMPAÑETADO Y PINTURA DE LAS PAREDES DE MAMPOSTERIA DE LADRILLOS Y/O CAL Y CANTO" AND ALL ITS RESTRICTIONS.
2. THESE INSTRUCTIONS ARE TO BE FOLLOWED FOR ALL 26 FACADES ON THIS PROJECT UNLESS OTHERWISE NOTED.
3. CLEANING AND PREPARATION:

A. CONTRACTOR MUST EXAMINE AND VERIFY ALL SURFACES TO BE IMPACTED AND DETERMINE THE PROPER PROCEDURE AND EXECUTION OF THE AREA TO BE WORKED ON. CONTRACTOR MUST PREPARE AN ASSESSMENT FOR EACH PROPERTY.

B. REMOVAL OF PAINT:

1. CONTRACTOR MUST REMOVE ALL PEELED OR LOOSE PAINT BEFORE STARTING, FOLLOWING ANY OF THESE METHODS, AS PER ASSESSMENT PERFORMED.
- a. WET CLEANING, PRESSURIZED WASHING - MIN. OF 100 PSI AND NOT TO EXCEED A MAX. OF 400 PSI. MAINTAIN A MINIMAL SEPARATION FROM THE NOZZLE TO THE SURFACE TO BE CLEANED OF NOT LESS THAN 3 FEET.
- b. STEAM JET CLEANING - USE WATER VAPOR TO CLEAN THE SURFACE TO BE IMPACTED.
- c. DRY CLEANING (MANUALLY WITH A SPATULA AND/OR SCALPEL). CONTRACTOR MUST USE THIS METHOD IN ARCHITECTURAL DETAILS WHERE PRECISION IS REQUIRED.
- d. SANDBLASTING HYDRO-SAND OR HYDRO-GOMMAGE CLEANING. THE CONTRACTOR MUST USE LOW PRESSURE AND ABRASIVE AGGREGATE WITH A GRAIN SIZE BETWEEN 0.010 AND 0.015 mm (ONLY RECOMMENDED FOR CONCRETE SURFACES).
- C. SURFACES TO BE WORKED ON SHOULD BE CLEAN OF ANY DEBRIS OR MATERIAL THAT MAY PREVENT A GOOD APPLICATION.
- D. SURFACE PREPARATION CONDITIONS SHOULD BE OPTIMAL BEFORE CONTINUING TO APPLY PRIMER OR ANY ANOTHER MATERIAL.

4. PLASTERING
CONTRACTOR MUST FOLLOW THESE INSTRUCTIONS FOR PLASTERING WORKS
- A. MASONRY WALLS OF BRICKS AND/OR STONE - (NO CEMENT IS TO BE USED IN THIS APPLICATION)

WALL OF THE FACADES WILL BE PLASTERED WITH A MIXTURE OF CURED LIME (QUICKLIME) AND SAND MORTAR MIXTURE, KNOWN AS "CAL". NO BEACH SAND TO BE USED.

THE PROPORTIONS ARE AS FOLLOWS:

| Proportion | | Application |
|-------------|------|---------------|
| Cured "cal" | Sand | |
| 1 | 1 | Plaster |
| 1 | 2 | Whitewash |
| 1 | 3 | Brick Walls |
| 1 | 4 | Masonry Walls |

- B. CONCRETE WALLS - WHEN THE FACADE CONTAINS CONCRETE, THE CONCRETE MUST BE WHITE, AND IT NOT EXCEED 10% OF THE MIXTURE.

| Proportion | | | Application |
|----------------|-------------|------|-------------|
| White Concrete | Cured "cal" | Sand | |
| 1 | 3 | 6 | Plaster |

- C. THE "CAL" MUST BE CURED FOR MINIMUM OF TWO (2) TO THREE (3) WEEKS IN A LARGE CAN WITH WATER.
- D. THE PLASTER WILL BE APPLIED WITH TWO (2) OR THREE (3) LAYERS. THE SAND WILL BE OF A MIXTURE OF REGULAR PARTICLES, EXCEPT THE FINAL LAYER WHICH WILL BE THIN.
- E. THE PLASTER WILL BE APPLIED WET ON HISTORICAL MATERIAL, THE NEW PLASTER MUST BE PROTECTED FROM DIRECT SUN LIGHT, TO PROTECT IT FROM DRYING QUICKLY.
- F. IF THERE IS ANY HOLE/SPACE IN THE FACADES, IT WILL BE STUFFED ACCORDINGLY BEFORE PLASTERING, USING ADEQUATELY THE PREVIOUSLY DETAILED MIXTURES. NO CONCRETE PLASTER SHALL BE USED TO PATCH ANY DIMPLE OR PIT SITUATUIN IN THE SURFACE ON TRADITIONAL CONSTRUCTION MATERIALS.

5. PAINITING:

A. BEFORE PAINTING, THE CONTRACTOR MUST MAKE SURE THAT THE SURFACE TO BE PAINTED HAS BEEN CLEANED AND PREPARED FOR APPLICATION ACCORDING TO "CLEANING AND PREPARATION" LOCATED ABOVE.

- APPLICATION OF "CAL" BASED PAINT FOR BRICK SURFACES
- APPLICATION OF "CAL Y CANTO" BASED PAINT FOR MASONRY SURFACES
- APPLICATION OF OIL BASED PAINT FOR EXTERIOR ELEMENTS MADE OF METAL
- APPLICATION OF OILS BASED SEALERS AND TINTS FOR WOODEN ELEMENTS
- CEMENT PLASTERED AND OTHER CONCRETE SURFACES : APPLY WATER BASED PRIMER AND PAINT

B. CONTRACTOR MUST FOLLOW THESE STEPS TO GUARANTEE A CORRECT APPLICATION AND BETTER DURABILITY :

- CORRECTLY CLEAN THE SURFACE THAT WILL BE PAINTED, ELIMINATING OLD PAINT, OXIDE, LIME, MINERALS, SALTS, ATC. BY MECHANICAL METHODS SUCH AS SPATULA, WIRED BRUSHES, ETC.
- REVOLVE THE PAINT BEFORE APPLICATION TO GUARANTEE ADEQUATE HOMOGENEITY. CONTINUOUS MIXTURE TO MAINTAIN THE PAINT MIXTURE HOMOGENEOUS.
- PAINT MUST BE APPLIED WITH THE SAME DENSITY OF THE FINISHES. DO NOT AGGREGATE WATER TO THE MIXTURE, IT WILL AFFECT WITH THE ADHERENCE.
- THE APPLICATION OF PAINT MUST BE MADE WITH BRISTLE BRUSHES, VEGETABLE OR SYNTHETIC FIBER BRUSHES MAKING THE FIRST LAYER APPLICATION IN ONE DIRECTION. PAINT MUST HAVE TWENTY-FOURS TO DRY, THE SECOND LAYER MUST BE APPLIED TRANSVERSAL TO THE FIRST LAYER APPLICATION.

STANDARDS FOR REHABILITATION OF HISTORICAL FACADES

THE PURPOSE OF THE DEMOLITION IS TO PREPARE THE HISTORICAL FACADES FOR REHABILITATION WHILE PRESERVING THEIR CHARACTER - DEFINING FEATURES. THE WORK WILL BE CONDUCTED IN ACCORDANCE WITH THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION.

1. A PROPERTY WILL BE USED AS IT WAS HISTORICALLY OR BE GIVEN A NEW USE THAT REQUIRES MINIMAL CHANGE TO ITS DISTINCTIVE MATERIALS, FEATURES, SPACES AND SPATIAL RELATIONSHIPS.
2. THE HISTORIC CHARACTER OF A PROPERTY WILL BE RETAINED AND PRESERVED. THE REMOVAL OF DISTINCTIVE MATERIALS OR ALTERATION OF FEATURES, SPACES AND SPATIAL RELATIONSHIPS THAT CHARACTERIZE A PROPERTY WILL BE AVOIDED.
3. EACH PROPERTY WILL BE RECOGNIZED AS A PHYSICAL RECORD OF ITS TIME, PLACE AND USE, CHANGES THAT CAUSE A FALSE SENSE OF HISTORICAL DEVELOPMENT, SUCH AS ADDING CONJECTURAL FEATURES OR ELEMENTS FROM OTHER HISTORIC PROPERTIES, WILL NOT BE UNDERTAKEN.
4. CHANGES TO A PROPERTY THAT HAVE ACQUIRED HISTORIC SIGNIFICANCE IN THEIR OWN RIGHT WILL BE RETAINED AND PRESERVED.

5. DISTINCTIVE MATERIALS, FEATURES, FINISHES AND CONSTRUCTION TECHNIQUES OR EXAMPLES OF CRAFTSMANSHIP THAT CHARACTERIZE A PROPERTY WILL BE PRESERVED.

6. DETERIORATED DISTINCTIVE FEATURES WILL BE REPAIRED RATHER THAN REPLACED, WHERE THE SEVERITY OF DETERIORATION REQUIRES REPLACEMENT OF A DISTINCTIVE FEATURE.

7. THE NEW FEATURE WILL MATCH THE OLD IN DESIGN, COLOR, TEXTURE AND WHERE POSSIBLE, MATERIALS. REPLACEMENT OF MISSING FEATURES WILL BE SUBSTANTIATED BY DOCUMENTARY AND PHYSICAL EVIDENCE.

8. CHEMICAL OR PHYSICAL TREATMENTS, IF APPROPRIATE, WILL BE UNDERTAKEN USING THE GENTLEST MEANS POSSIBLE. TREATMENTS THAT CAN CAUSE DAMAGE TO HISTORIC MATERIALS WILL NOT BE USED.

9. ARCHITECTURAL RESOURCES WILL BE PROTECTED AND PRESERVED IN PLACE. IF SUCH RESOURCES MUST BE DISTURBED, MITIGATION MEASURES WILL BE UNDERTAKEN.

10. NEW ADDITIONS, EXTERIOR ALTERATIONS, OR RELATED NEW CONSTRUCTION WILL NOT DESTROY HISTORIC MATERIALS, FEATURES, AND SPATIAL RELATIONSHIPS THAT CHARACTERIZE THE PROPERTY. THE NEW WORK WILL BE DIFFERENTIATED FROM THE OLD AND WILL BE COMPATIBLE WITH THE HISTORIC MATERIAL, FEATURES, SIZE, SCALE AND PROPORTION, AND MASSING TO PROTECT THE INTEGRITY OF THE PROPERTY AND ITS ENVIRONMENT.

11. THE REMOVAL OF INAPPROPRIATE, NON-HISTORIC CLADDING, FALSE MANSARD ROOFS, AND ANOTHER LATER NON-SIGNIFICANT ALTERATIONS CAN HELP REVEAL THE HISTORIC CHARACTER OF THE STOREFRONT.

MASONRY NOTES:

1. IDENTIFY, RETAIN, AND PRESERVE MASONRY FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING (SUCH AS WALLS, BRACKETS, RAILINGS, CORNICES, WINDOW AND DOOR SURROUNDS, STEPS, AND COLUMNS) AND DECORATIVE ORNAMENT AND OTHER DETAILS, SUCH AS TOOLING AND BONDING PATTERNS, COATINGS AND COLOR.
2. PROTECT AND MAINTAIN MASONRY BY ENSURING THAT HISTORIC DRAINAGE FEATURES AND SYSTEMS THAT DIVERT RAINWATER FROM MASONRY SURFACES (SUCH AS ROOF OVERHANGS, GUTTERS, AND DOWNSPOUTS) REMAIN INTACT AND FUNCTION PROPERLY.
3. CLEAN MASONRY ONLY WHEN NECESSARY TO HALT DETERIORATION OR REMOVE HEAVY SOILING.
4. CLEAN SOILED MASONRY SURFACES WITH THE GENTLEST METHOD POSSIBLE, SUCH AS USING LOW-PRESSURE WATER AND DETERGENT AND NATURAL BRISTLE OR OTHER SOFT-BRISTLE BRUSHES.
5. REMOVE DAMAGED OR DETERIORATED PAINT ONLY TO THE NEXT SOUND LAYER USING THE GENTLEST METHOD POSSIBLE (E.G., HAND SCRAPING) PRIOR TO REPAINTING.
6. APPLY COMPATIBLE PAINT COATING SYSTEMS TO HISTORICALLY PAINTED MASONRY FOLLOWING PROPER SURFACE PREPARATION.
7. PROTECT ADJACENT MATERIALS WHEN CLEANING OR REMOVING PAINT FROM MASONRY FEATURES.
8. EVALUATE THE OVERALL CONDITION OF THE MASONRY TO DETERMINE WHETHER MORE THAN PROTECTION AND MAINTENANCE, SUCH AS REPAIRS TO MASONRY FEATURES, IS NECESSARY.
9. REPAIR MASONRY BY PATCHING, SPLICING, CONSOLIDATING, OR OTHERWISE REINFORCING THE MASONRY USING RECOGNIZED PRESERVATION METHODS. REPAIR MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF THOSE EXTENSIVELY DETERIORATED OR MISSING PARTS OF MASONRY FEATURES WHEN THERE ARE SURVIVING PROTOTYPES, SUCH AS TERRA-COTTA BRACKETS OR STONE BALUSTERS.
10. APPLY NON-HISTORIC SURFACE TREATMENTS, SUCH AS WATER REPELLANT COATINGS, TO MASONRY ONLY AFTER REPAINTING AND ONLY IF MASONRY REPAIRS HAVE FAILED TO ARREST WATER PENETRATION PROBLEMS.
11. REPLACE IN KIND AN ENTIRE MASONRY FEATURE THAT IS TOO DETERIORATED TO REPAIR (IF THE OVERALL FORM AND DETAILING ARE STILL EVIDENT) USING PHYSICAL EVIDENCE AS A MODEL TO REPRODUCE THE FEATURE OR WHEN THE REPLACEMENT CAN BE BASED ON HISTORIC DOCUMENTATION. EXAMPLES CAN INCLUDE LARGE SECTIONS OF A WALL, A CORNICE, PIER OR PARAPET. IF USING THE SAME KIND OF MATERIAL IS NOT FEASIBLE, THEN A COMPATIBLE SUBSTITUTE MAY BE CONSIDERED.



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CONTRACT

| REVISION | DATE |
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| ISSUE FOR REVISION - 308 | J AUG. 2023 1 |
| ISSUE FOR REVISION - 608 | J DEC. 2023 2 |
| ISSUE FOR REVISION - 908 | J MAY. 2024 3 |
| ISSUE FOR REVISION - 1008 | J JUN. 2025 4 |
| REVISIONS | J DATE 5 |
| REVISIONS | J DATE 6 |
| REVISION 7 | J DATE 7 1 |

Yo, representado por nombre completo, nombre de familia y apellido, certifico que soy el profesional que diseñó, realizó, elaboró y/o las modificaciones, modificaciones, también certifico que entiendo que dicha obra y/o modificaciones cumplirán con las disposiciones técnicas del reglamento, reglamento y las disposiciones aplicables de la reglamentación de las agencias, varias reglamentaciones o disposiciones públicas con sanciones, sanciones que cualquier modificación o alteración de las mismas que se haya producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o subcontratistas o por otra persona con mi consentimiento, me hacen responsable de cualquier acción penal y civil que se derive de la ejecución de las mismas por las autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OGC.



NOTES

SHEET TITLE

NOTES FOR SURFACE PREPARATIONS

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775

PHASE

NOTES FOR SURFACE
PREPARATIONS

DATE

Feb 2025

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A-0

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RESTORATION INSTRUCTIONS TO CONTRACTOR - GENERAL NOTES

WOODEN ELEMENTS NOTES:

1. IDENTIFY, RETAIN, AND PRESERVE WOOD FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING (SUCH AS SIDING, CORNICES, BRACKETS, WINDOW AND DOOR SURROUNDS AND STEPS) AND THEIR PAINTS, FINISHES AND COLORS.
2. PROTECT AND MAINTAIN WOOD FEATURES BY ENSURING THAT HISTORIC DRAINAGE FEATURES THAT DIVERT RAINWATER FROM WOOD SURFACES (SUCH AS ROOF OVERHANGS, GUTTERS, AND DOWNSPOUTS) REMAIN INTACT AND ARE FUNCTIONING PROPERLY.
3. APPLY CHEMICAL PRESERVATIVES OR PAINT TO WOOD FEATURES THAT ARE SUBJECT TO WEATHERING, SUCH AS EXPOSED BEAM ENDS, OUTRIGGERS, OR RAFTER TAILS.
4. RETAIN COATINGS (SUCH AS PAINT) THAT PROTECT THE WOOD FROM MOISTURE AND ULTRAVIOLET LIGHT. PAINT REMOVAL SHOULD BE CONSIDERED ONLY WHEN THERE IS PAINT SURFACE DETERIORATION AND AS A PART OF AN OVERALL MAINTENANCE PROGRAM WHICH INVOLVES REPAINTING OR APPLYING OTHER APPROPRIATE COATINGS.
5. USED COATING THAT ENCAPSULATE LEAD PAINT, WHEN POSSIBLE, WHERE THE PAINT IS NOT REQUIRED TO BE REMOVED TO MEET ENVIRONMENTAL REGULATIONS.
6. PROTECT ADJACENT MATERIALS WHEN WORKING ON OTHER WOOD FEATURES
7. EVALUATE THE OVERALL CONDITION OF THE WOOD TO DETERMINE WHETHER MORE THAN PROTECTION AND MAINTENANCE, SUCH AS REPAIRS TO WOOD FEATURES, IS NECESSARY.
8. REPAIR WOOD BY PATCHING, SPLICING, CONSOLIDATING OR OTHERWISE REINFORCING THE WOOD USING RECOGNIZED CONSERVATION METHODS. REPAIRS MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF THOSE EXTENSIVELY DETERIORATED OR MISSING COMPONENTS OF WOOD FEATURES WHEN THERE ARE SURVIVING PROTOTYPES, SUCH AS BRACKETS, MOLDING OR SECTIONS OF SIDING.
9. REPLACE IN KIND AN ENTIRE WOOD FEATURE THAT IS TOO DETERIORATED TO REPAIR (IF THE OVERALL FORM AND DETAILING ARE STILL EVIDENT) USING PHYSICAL EVIDENCE AS A MODEL TO REPRODUCE THE FEATURE OD WHEN THE REPLACEMENT CAN BE BASED ON HISTORIC DOCUMENTATION. EXAMPLES OF SUCH WOOD FEATURES INCLUDE A CORNICE, ENTABLATURE, THE SAME APPEARANCE OF THE SURVIVING COMPONENTS OF THE WOOD OR BALUSTRADE. IF USING WOOD IS NOT FEASIBLE, THEN A COMPATIBLE SUBSTITUTE MATERIAL MAY BE CONSIDERED.
10. REPLACE THE DETERIORATED WOOD FEATURE OR WOOD SIDING ON A PRIMARY OR OTHER HIGHLY VISIBLE ELEVATION WITH A NEW MATCHING WOOD FEATURE.

METAL SURFACES NOTES:

1. IDENTIFY, RETAIN, AND PRESERVE METAL FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING SUCH AS COLUMNS, CAPITALS, PILASTERS, SPANDREL PANELS OR STAIRWAYS.
2. PROTECT AND MAINTAIN METALS FROM CORROSION BT PROVIDING PROPER DRAINAGE SO THAT WATER DOES NOT STAND ON FLAT, HORIZONTAL SURFACES OR ACCUMULATE IN CURVED DECORATIVE FEATURES.
3. CLEAN METALS WHEN NECESSARY TO REMOVE CORROSION PRIOR TO REPAINTING OR APPLYING APPROPRIATE PROTECTIVE COATINGS.
4. IDENTIFY THE PARTICULAR TYPE OF METAL PRIOR TO ANY CLEANING PROCEDURE AND THEN TEST TO ENSURE THAT THE GENTLEST CLEANING METHOD POSSIBLE IS SELECTED; OR, ALTERNATIVELY DETERMINE THAT THE CLEANING IS INAPPROPRIATE FOR THE PARTICULAR METAL.
5. USE NON-CORROSIVE CHEMICAL METHODS TO CLEAN SOFT METALS (SUCH AS LEAD, TINPLATE, TERNEPLATE, COPPER AND ZINC) WHOSE FINISHES CAN BE EASILY DAMAGED BY ABRASIVE METHODS.
6. USE THE LEAST ABRASIVE CLEANING METHOD FOR HARD METALS (SUCH AS CAST IRON, WROUGHT IRON AND STEEL) TO REMOVE PAINT BUILDUP AND CORROSION, IF HAND SCRAPING AND WIRE BRUSHING HAVE PROVEN INEFFECTIVE. LOW-PRESSURE ABRASIVE METHODS MAY BE USED AS LONG AS THEY DO NOT ABRADE OR DAMAGE THE SURFACE.
7. APPLY APPROPRIATE PAINT OR OTHER COATINGS TO HISTORICALLY COATED MRTALS AFTER CLEANING TO PROTECT THEM FROM CORROSION.

WOODEN ELEMENTS NOTES (CONTINUED)

8. PROTECT ADJACENT MATERIALS WHEN CLEANING OR REMOVING PAINT FROM METAL FEATURES.
9. EVALUATE THE OVERALL CONDITION OF METALS TO DETERMINE WHETHER MORE THAN PROTECTION AND MAINTENANCE, SUCH AS REPAIRS TO METAL FEATURES, IS NECESSARY.
10. REPAIR METAL BY REINFORCING THE METAL USING RECOGNIZED PRESERVATION METHODS. REPAIR MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF THOSE EXTENSIVELY DETERIORATED OR MISSING COMPONENTS OF FEATURES WHEN THERE ARE SURVIVING PROTOTYPES, SUCH AS COLUMN CAPITALS OR BASES, STOREFRONTS, RAILINGS, STEPS OR WINDOW HOODS.
11. REPLACE IN KIND AN ENTIRE METAL FEATURE THAT IS TOO DETERIORATED TO REPAIR (IF THE OVERALL FORM AND DETAILING ARE STILL EVIDENT) USING THE PHYSICAL EVIDENCE AS A MODEL TO REPRODUCE THE FEATURE OR WHEN THE REPLACEMENT CAN BE BASED ON HISTORIC DOCUMENTATION. EXAMPLES OF SUCH A FEATURE COULD INCLUDE CAST-IRON PORCH STEPS OR STEEL-SASH WINDOWS. IF USING THE SAME KIND OF MATERIAL IS NOT FEASIBLE, THEN A COMPATIBLE SUBSTITUTE MATERIAL MAY BE CONSIDERED.

ROOFS OF FACADES NOTES

1. IDENTIFY, RETAIN, AND PRESERVE ROOFS AND THEIR FUNCTIONAL AND DECORATIVE FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING. THE FORM OF THE ROOF (GABLE, HIPPED, GAMBREL, FLAT OR MANSARD) IS SIGNIFICANT, AS ARE THE DECORATIVE AND FUNCTIONAL FEATURES (SUCH AS CUPOLAS, CRESTING, PARAPETS, MONITORS, CHIMNEYS, WEATHER VANES, DORMERS, RIDGE TILES AND SNOW GUARDS), ROOFING MATERIAL (SUCH AS SLATE, WOOD, CLAY TILE, METAL, ROLL ROOFING OR ASPHALT SHINGLES), AND SIZE, COLOR AND PATTERNING.
2. PROTECT AND MAINTAIN A ROOF BY CLEANING GUTTERS AND DOWNSPOUTS AND REPLACING DETERIORATED FLASHING. ROOF SHEATHING SHOULD ALSO BE CHECKED FOR INDICATIONS OF MOISTURE DUE TO LEAKS OR CONDENSATION.
3. REPAIR A ROOF BY ENSURING THAT THE EXISTING HISTORIC OR COMPATIBLE NON-HISTORIC ROOF COVERING IS SOUND AND WATERPROOF. REPAIR MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF MISSING MATERIALS (SUCH AS WOOD SHINGLES, SLATES, OR TILES) ON A MAIN ROOF, AS WELL AS THOSE EXTENSIVELY DETERIORATED OR MISSING COMPONENTS OF FEATURES WHEN THERE ARE SURVIVING PROTOTYPES, SUCH AS RIDGE TILES, DORMER ROOFING OR ROOF MONITORS. USE CORROSION-RESISTANT ROOF FASTENERS (E.G., NAILS AND CLIPS) TO REPAIR A ROOF TO HELP EXTEND ITS LONGEVITY.
4. REPLACE ONLY MISSING OR DAMAGED ROOFING TILES OR SLATES RATHER THAN REPLACING THE ENTIRE ROOF COVERING.

WINDOWS REPARATIONS NOTES:

1. IDENTIFY, RETAIN, AND PRESERVE WINDOWS AND THEIR FUNCTIONAL AND DECORATIVE FEATURES THAT ARE IMPORTANT TO THE OVERALL CHARACTER OF THE BUILDING. THE WINDOW MATERIAL AND HOW THE WINDOW OPERATES (E.G., DOUBLE HUNG, CASEMENT, AWNING OR HOPPER) ARE SIGNIFICANT, AS ARE ITS COMPONENTS (INCLUDING SASH, MUNTINS, OGEE LUGS, GLAZING, PANE CONFIGURATION, SILLS, MULLIONS, CASINGS OR BRICK MOLDS) AND RELATED FEATURES, SUCH AS SHUTTERS.
2. PROTECT AND MAINTAIN THE WOOD OR METAL WHICH COMPRISES THE WINDOW JAMB, SASH, AND TRIM THROUGH APPROPRIATE TREATMENTS, SUCH AS CLEANING, PAINT REMOVAL AND REAPPLICATION OF PROTECTIVE COATING SYSTEMS.
3. MAKE WINDOWS WATERTIGHT BY RECAULKING GAPS IN FIXED JOINTS AND REPLACING OR INSTALLING WEATHERSTRIPPING.
4. PROTECT WINDOWS FROM CHEMICAL CLEANERS, PAINT OR ABRASION DURING WORK ON THE EXTERIOR OF THE BUILDING.
5. PROTECT AND RETAIN HISTORIC GLASS WHEN REPLACING PUTTY OR REPAIRING OTHER COMPONENTS OF THE WINDOW.
6. SUSTAIN THE HISTORIC OPERABILITY OF WINDOWS BY LUBRICATING FRICTION POINTS AND REPLACING BROKEN COMPONENTS OF THE OPERATING SYSTEM (SUCH AS HINGES, LATCHES, SASH CHAINS OR CORDS) AND REPLACING DETERIORATED GASKETS OR INSULATING UNITS.

ROOFS OF FACADES NOTES

7. REPAIR WINDOW FRAMES AND SASH BY PATCHING, SPLICING, CONSOLIDATING, OR OTHERWISE REINFORCING THEM USING RECOGNIZED PRESERVATION METHODS. REPAIR MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF THOSE EXTENSIVELY DETERIORATED, BROKEN OR MISSING COMPONENTS WHEN THERE ARE SURVIVING PROTOTYPES, SUCH AS SASH, SILLS, HARDWARE OR SHUTTERS.
8. REMOVE GLAZING PUTTY THAT HAS FAILED AND APPLY NEW PUTTY, OR IF GLASS IS BROKEN, CAREFULLY REMOVE ALL PUTTY, REPLACE GLASS AND REAPPPLY.
9. INSTALL NEW GLASS TO REPLACE BROKEN GLASS WHICH HAS THE SAME VISUAL CHARACTERISTICS AS THE HISTORIC GLASS
10. REPLACE IN KIND AN ENTIRE WINDOW THAT IS TOO DETERIORATED TO REPAIR (IF THE OVERALL FORM AND DETAILING ARE STILL EVIDENT) USING THE PHYSICAL EVIDENCE AS A MODEL TO REPRODUCE THE FEATURE OR WHEN THE REPLACEMENT CAN BE BASED ON HISTORIC DOCUMENTATION. IF USING THE SAME KIND OF MATERIAL IS NOT FEASIBLE, THEN A COMPATIBLE SUBSTITUTE MATERIAL MAY BE CONSIDERED.
11. REPLACE INCOMPATIBLE, NON-HISTORIC WINDOWS WITH NEW WINDOWS THAT ARE COMPATIBLE WITH THE HISTORIC CHARACTER OF THE BUILDING; OR REINSTATE WINDOWS IN OPENINGS THAT HAVE BEEN FILLED IN.

RESTORATION INSTRUCTIONS TO CONTRACTOR - GENERAL NOTES

ENTRANCES AND PORCHES:

1. IDENTIFY, RETAIN, AND PRESERVE ENTRANCES AND PORCHES AND THEIR FUNCTIONAL AND DECORATIVE FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING. THE MATERIALS THEMSELVES (INCLUDING MASONRY, WOOD, AND METAL) ARE SIGNIFICANT, AS ARE THEIR FEATURES, SUCH AS DOORS, TRANSOMS, PILASTERS, COLUMNS, BALUSTRADES, STAIRS, ROOFS AND PROJECTING CANOPIES.
2. PROTECT AND MAINTAIN THE MASONRY, WOOD, AND METALS WHICH COMPRISE ENTRANCES AND PORCHES THROUGH APPROPRIATE SURFACE TREATMENTS, SUCH AS CLEANING, PAINT REMOVAL, AND REAPPLICATION OF PROTECTIVE COATING SYSTEMS.
3. PROTECT ENTRANCE AND PORCH FEATURES WHEN WORKING WITH OTHER FEATURES OF THE BUILDING.
4. EVALUATE THE OVERALL CONDITION OF ENTRANCES AND PORCHES TO DETERMINE WHETHER MORE PROTECTION AND MAINTENANCE, SUCH AS REPAIRS TO ENTRANCE AND PORCH FEATURES IS NECESSARY.

STOREFRONTS:

1. IDENTIFY, RETAIN, AND PRESERVE STOREFRONTS AND THEIR FUNCTIONAL AND DECORATIVE FEATURES THAT ARE IMPORTANT IN DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING.
2. RETAIN LATER, NON-ORIGINAL FEATURES THAT HAVE ACQUIRED SIGNIFICANCE OVER TIME.
3. PROTECT AND MAINTAIN MASONRY, WOOD, GLASS, CERAMIC TILE AND METALS WHICH COMPRISE STOREFRONTS THROUGH APPROPRIATE TREATMENTS, SUCH AS CLEANING, PAINT REMOVAL AND REAPPLICATION OF PROTECTIVE COATING SYSTEMS.
4. PROTECT STOREFRONTS AGAINST ARSON AND VANDALISM BEFORE WORK BEGINS BY COVERING WINDOWS AND DOORS AND BY INSTALLING ALARM SYSTEMS KEYED INTO LOCAL PROTECTION AGENCIES.
5. PROTECT THE STOREFRONT WHEN WORKING ON OTHER FEATURES OF THE BUILDING.
6. REPAIR STOREFRONT BY PATCHING, SPLICING, CONSOLIDATING, OR OTHERWISE REINFORCING THEM USING RECOGNIZED PRESERVATION METHODS. REPAIR MAY INCLUDE THE LIMITED REPLACEMENT IN KIND OR WITH A COMPATIBLE SUBSTITUTE MATERIAL OF THOSE EXTENSIVELY DETERIORATED OR MISSING COMPONENTS OF STOREFRONTS WHERE THERE ARE SURVIVING PROTOTYPES, SUCH AS TRANSOMS, BASE PANELS, KICK PLATES, PIERS OR SIGNS.
7. REPLACE IN KIND AN ENTIRE STOREFRONT THAT IS TOO DETERIORATED TO REPAIR (IF OVERALL FORM AND DETAILING ARE STILL EVIDENT) USING THE PHYSICAL EVIDENCE AS A MODEL TO REPRODUCE THE FEATURE OR WHEN THE REPLACEMENT CAN BE BASED ON HISTORIC DOCUMENTATION. IF USING THE SAME KIND OF MATERIAL IS NT FEASIBLE, THEN A COMPATIBLE SUBSTITUTE MATERIAL MAY BE CONSIDERED.

| CONTRACT | | | |
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| ISSUE FOR REVISION — 308 | | | AUG. 2023 1 |
| ISSUE FOR REVISION — 608 | | | DEC. 2023 2 |
| ISSUE FOR REVISION — 908 | | | MAY. 2024 3 |
| ISSUE FOR REVISION — 1008 | | | JUN. 2025 4 |
| REVISIONS | | | DATE 5 |
| REVISIONS | | | DATE 6 |
| REVISION 7 | | | DATE 7 7 |

Yo, el ingeniero profesional nombre completo, número de licencia 0000, certifico que soy el profesional que diseñó, realizó, dibujó y/o las modificaciones complementarias, también certifico que entiendo que dicho diseño y modificaciones cumplen con las disposiciones técnicas del reglamento vigente y las disposiciones administrativas de las regulaciones o códigos de las agencias, tanto gubernamentales o corporaciones públicas con jurisdicción respectiva que cubren cualquier tema o subtema de las técnicas que se han producido, sin conocimiento o por negligencia, ya sea por mí, mis agentes o subcontratistas o por otra persona con mi consentimiento, yo he asumido la responsabilidad de cualquier acción penal y civil conforme con la Ley 2025 y con autoridades competentes involucradas, pero me limito a la terminación de la participación en los procedimientos de verificación profesional en la OGC.

NOTES

SHEET TITLE

NOTES FOR SURFACE PREPARATIONS

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

**NOTES FOR SURFACE
PREPARATIONS**

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| DATE |
| Feb 2025 |
| DRAWN SHEET |
| A-00 |

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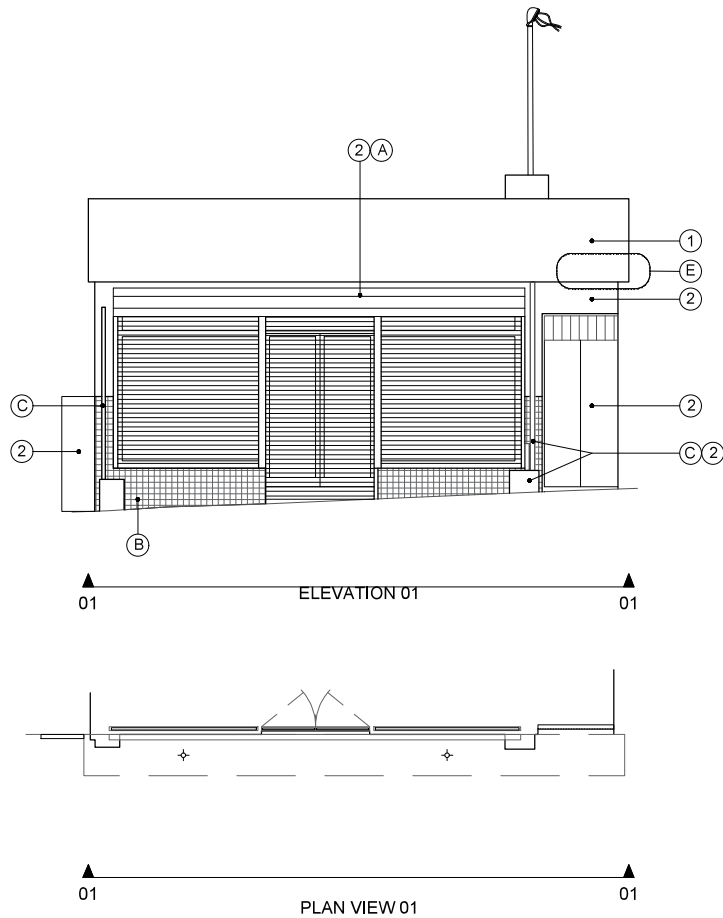
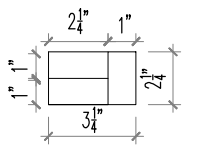
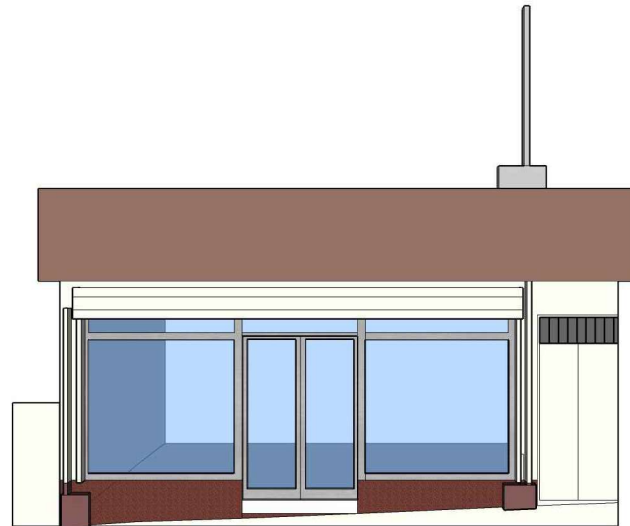


PHOTO OF EXISTING MOSAIC

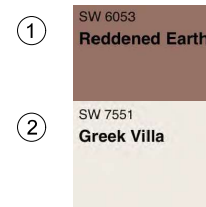


DETAIL CERAMIC TILE
SCALE: NTS

PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 01
SCALE: 3/8" = 1'-0"



COLOR PALETTE
(SEE NOTES)



PROPOSED SCOPE OF WORK:

- PAINT THE WINDOWS STORM PROTECTION THE SAME COLOR AS BUILDING (ONLY THE MECHANISM COVER).
- CLEAN THE MOSAIC AND PAINT IT IN A SIMILAR COLOR TO THE ORIGINAL.
- CLEAN AND PAINT ALL ELECTRICAL CONDUIT, ROLLING DOOR, INCLUDING ITS COMPONENTS, SIDE ENTRANCE METAL DOOR.
- REPAIR CEMENT PLASTER PRIOR TO PAINTING APPLICATIONS.

NOTES:

- PAINT EAVE SW 6053 OR SIMILAR
- PAINTED FACADE, INTERIOR ROOF OF WAVE, STORM BOX SW 7551 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|--|--------------------|--|-----------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #46 PASEO DE LAS ATENAS STREET, MANATI, PUERTO RICO. | 056-012-009-07-001 | LAT: 18.42935200, LON: -66.49135525 | MODERN FUNCTIONALIST. |



CONSULTANT

| REVISIONS | DATE |
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| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

No. registered architect, engineer, planner, or other professional, who is not a member of the professional association, shall not be responsible for the design or construction of the project. The professional seal of the architect, engineer, planner, or other professional, shall be placed on the drawings. The professional seal of the architect, engineer, planner, or other professional, shall be placed on the drawings. The professional seal of the architect, engineer, planner, or other professional, shall be placed on the drawings.

NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 01

PROJECT NAME

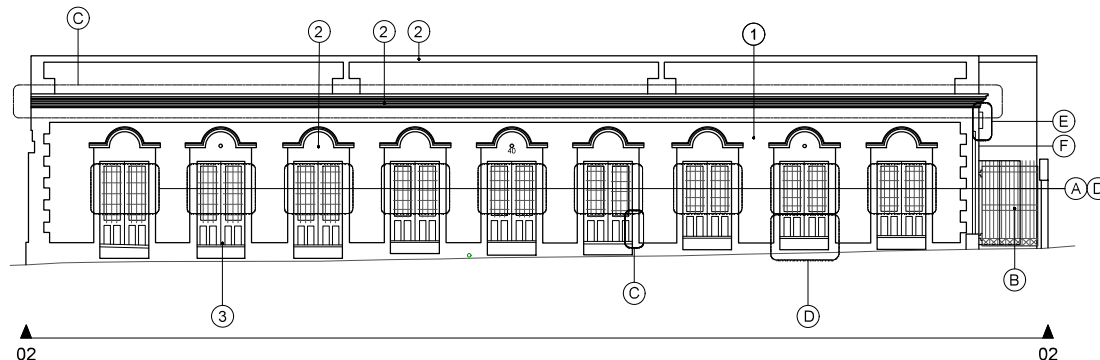
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

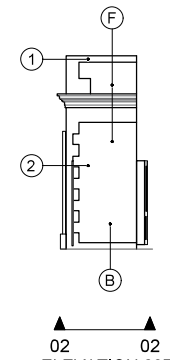
**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAW. SHEET | A-1 |

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ELEVATION 02



ELEVATION 02B

COLOR PALETTE
(SEE NOTES)

1

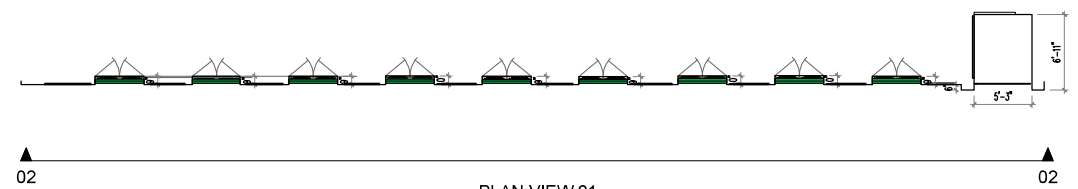
SW 6709
Gleeful

2

SW 9541
White Snow
Emerald Designer
Edition

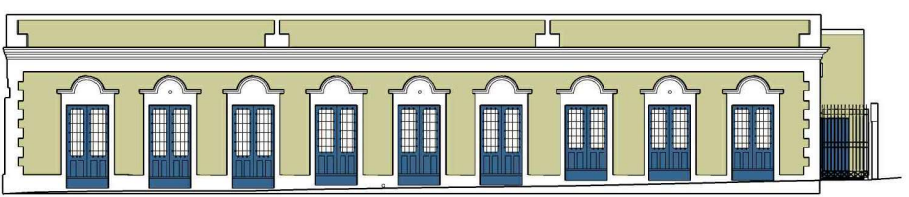
3

SW 6790
Adriatic Sea



PLAN VIEW 01

| FACADES | | | |
|---|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #40 MCKINLEY/PASEO DE LAS ATENAS STREET, MANATI, PUERTO RICO. | 056-012-009-10-901 | LAT: 18.42925151, LON: -66.49168025 | PUERTO RICO LATE XIX - EARLY XX COMMERCIAL BUILDING / WAREHOUSE. |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 02
SCALE: 3/16" = 1'-0"

PROPOSED SCOPE OF WORK:

- A. REMOVE THE ADHESIVES ON WINDOWS AND REPLACE THEM WITH A FROSTED TINT.
- B. REMOVE ALL VEGETATION PRESENT.
- C. CLEAN AND PAINT PLASTER ON MOLDINGS AND COLUMNS.
- D. REPAIR DOUBLE DOORS. SECURITY GRILL TO REMAIN.
- E. PAINT ANY EXPOSED PIPES ON THE FACADE.
- F. PAINT THE SIDE FACADE.
- G. ORGANIZED ALL EXPOSED WIRING, REMOVE WHEN IS NOT IN USE.

NOTES:

1. PAINT FACADE SW 6709 OR SIMILAR
2. PAINT MOLDINGS, EXPOSED CONDUITS AND COLUMNS SW 9541 OR SIMILAR
3. PAINT WOODEN DOORS SW 6790 OR SIMILAR
4. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION



CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 02

PROJECT NAME

REVITALIZACIÓN FACHADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO MUNICIPIO DE MANATI PR-CHP-000775

PHASE

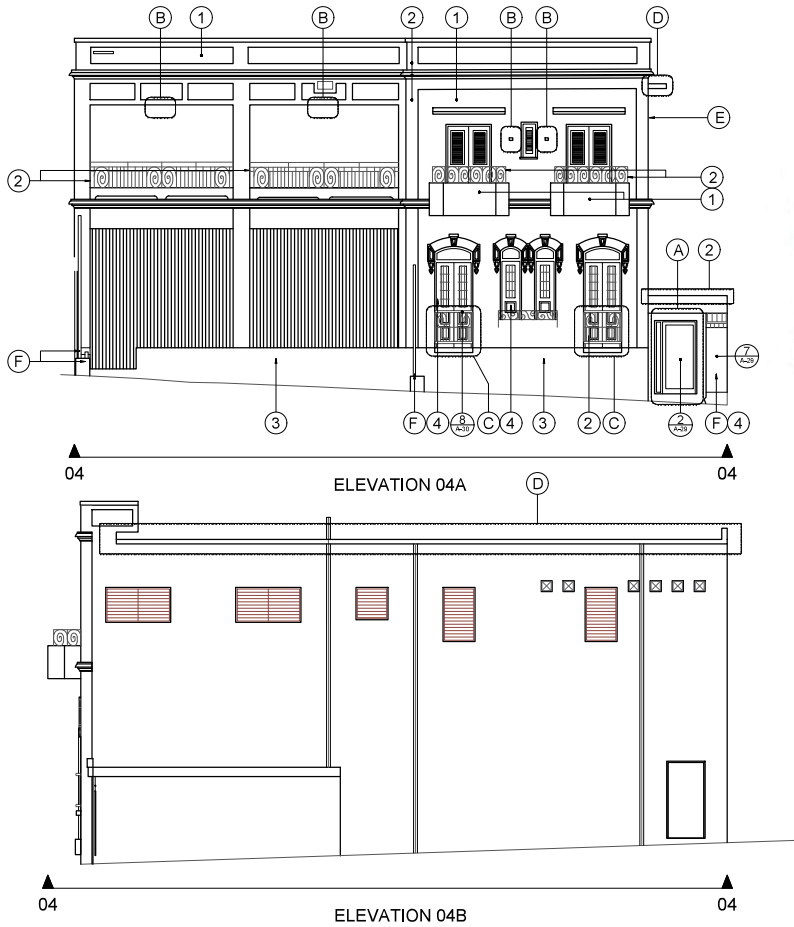
PROPOSED FACADE/ STOREFRONT IMPROVEMENT

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRWG. SHEET | A-2 |

DRWG. SHEET

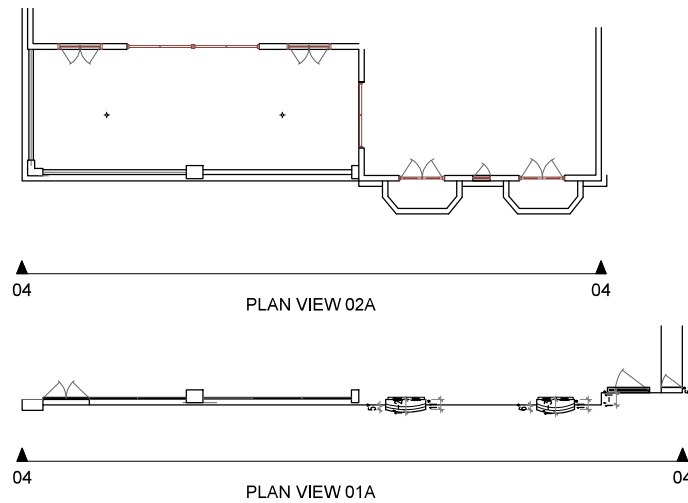
A-3

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COLOR PALETTE
(SEE NOTES)

- 1 SW 6729
Lacewing
- 2 SW 9541
White Snow
Emerald Designer
Edition
- 3 SW 6731
Picnic
- 4 SW 6069
French Roast



PROPOSED SCOPE OF WORK:

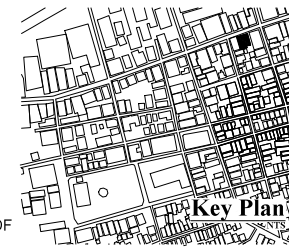
- REPLACE DAMAGED COMMERCIAL TYPE DOOR. (REFER TO ITEM # 1 ON DOOR SCHEDULE - SHEET # A-27).
- INSTALL ABSENT LUMINAIRES.
- FABRICATE ARCHITECTURAL RAILINGS TO ORIGINAL, PAINT AND INSTALL.
- REPAIR THE DAMAGED EXPOSED REINFORCING STEEL.
- REPAIR ALL EXPOSED FACADES.

NOTES:

- PAINT FACADE, STORM BOX, BALCONIES AND ALL EXPOSED CONDUCTS SW 6729 OR SIMILAR
- PAINT INTERIOR EAVE CEILING, MOLDINGS, COLUMNS AND RAILINGS SW 9541 OR SIMILAR
- PAINT BASE OF FACADE SW 6731 OR SIMILAR
- PAINT DOORS, WINDOWS AND TOLA GATE SW 6069 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION CLEANING AND REPAIR OF THE PLASTERING PRIOR TO THE APPLICATION OF PAINT ON ALL EXPOSED FACADES

| FACADES | | | |
|--|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #73 PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012-020-02-001 | LAT: 18.42905740, LON: -66.49126355 | SPANISH REVIVAL WITH ART DECO INFLUENCES. |

PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 4
SCALE: 3/16" = 1'-0"



CONSULTANT

| REVISIONS | DATE |
|--|------|
| ISSUE FOR REVISION - 30% J. AUG. 2023 | |
| ISSUE FOR REVISION - 60% J. DEC. 2023 | |
| ISSUE FOR REVISION - 90% J. MAY. 2024 | |
| ISSUE FOR REVISION - 100% J. JUN. 2024 | |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 04

PROJECT NAME

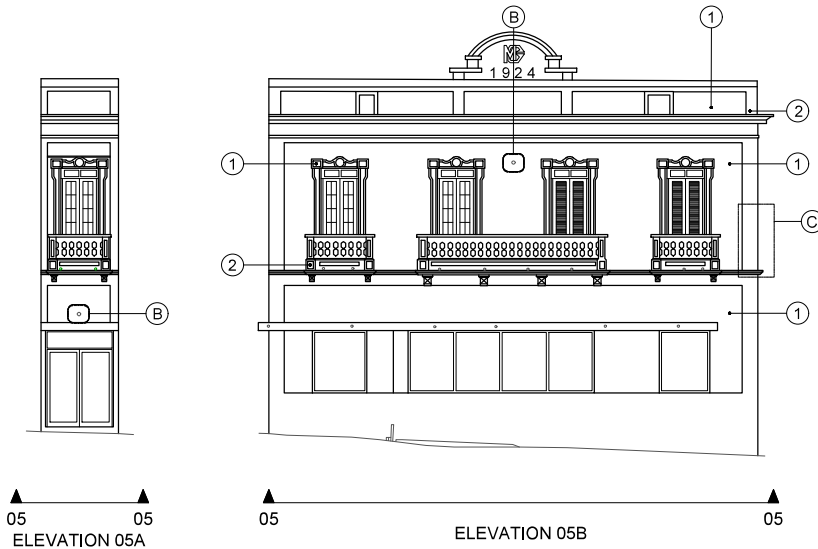
REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

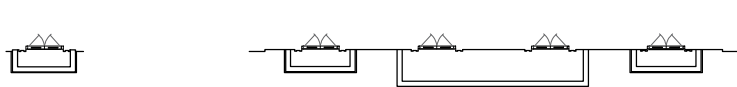
| |
|------------|
| DATE |
| Feb 2025 |
| DWG. SHEET |
| A-4 |

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05 05
ELEVATION 05A

05 05
ELEVATION 05B



05 05
PLAN VIEW 02A

05 05
PLAN VIEW 02B



05 05
PLAN VIEW 01A

05 05
PLAN VIEW 01B

| FACADES | | | |
|---|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #75 MCKINLEY STREET, MANATÍ, PUERTO RICO. | 056-012-020-03-001 | LAT: 18.42908162, LON: -66.49109462 | PUERTO RICO LATE XIX -EARLY XX / COLONIAL. |

PROPOSED SCOPE OF WORK:

- A. REPAIR THE CORNICE.
- B. INSTALL LUMINARIES WHERE ITS MISSING.
- C. REMOVE AIR CONDENSING UNIT, COORDINATE WITH OWNER.

NOTES:

1. PAINT FACADE SW 6910 OR SIMILAR
2. BALCONY, MOLDINGS, ARCHITECTURAL DETAILS, RAILINGS AND ALL EXPOSED CONDUITS SW 9541 OR SIMILAR
3. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

COLOR PALETTE (SEE NOTES)

- 1 SW 6910
Daisy
- 2 SW 9541
White Snow
Emerald Designer
Edition



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 05
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 05

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

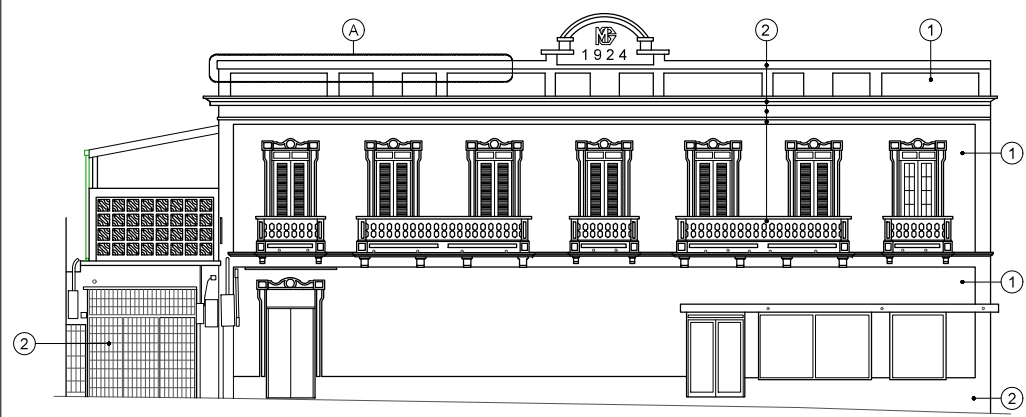
PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

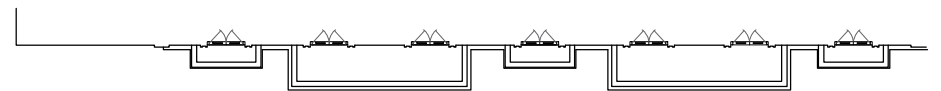
DATE
Feb 2025

DWG. SHEET
A-5

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ELEVATION 05C



PLAN VIEW 02C



PLAN VIEW 01C

| FACADES | | | |
|--|------------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #75 MCKINLEY STREET, MANATI, PUERTO RICO. | 056-012- 020-03-001 | LAT: 18.42908162, LON: -66.49109462 | PUERTO RICO LATE XIX -EARLY XX / COLONIAL. |



PROPOSED SCOPE OF WORK:

- A. REPAIR THE CORNICE.
- B. INSTALL LUMINARIES WHERE ITS MISSING.
- C. REMOVE AIR CONDENSING UNIT, COORDINATE WITH OWNER.

NOTES:

- 1. PAINT FACADE SW 6910 OR SIMILAR
- 2. BALCONY, MOLDINGS, ARCHITECTURAL DETAILS, RAILINGS AND ALL EXPOSED CONDUITS SW 9541 OR SIMILAR
- 3. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

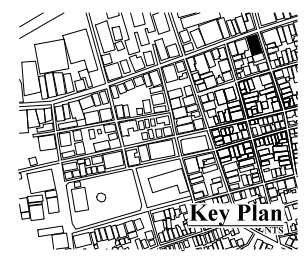
COLOR PALETTE
(SEE NOTES)

1

SW 6910
Daisy

2

SW 9541
White Snow
Emerald Designer
Edition



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 05
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

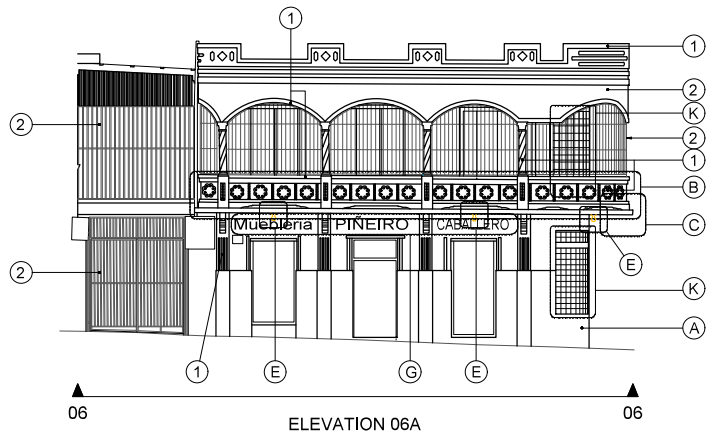
SHEET TITLE
PROPOSED FACADE - PROPERTY NO. 05

PROJECT NAME
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

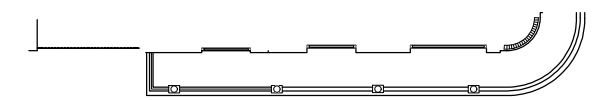
PHASE
**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRWG. SHEET | A-51 |

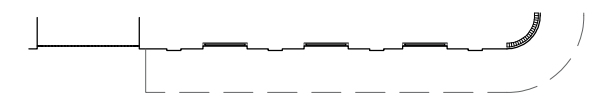
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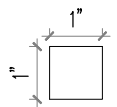
ELEVATION 06A



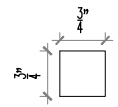
PLAN VIEW 02A



PLAN VIEW 01A



DETAIL CERAMIC TILE
SCALE: NTS



DETAIL CERAMIC TILE
SCALE: NTS



COLOR PALETTE
(SEE NOTES)

1

SW 6654
Surprise Amber

2

SW 9541
White Snow
Emerald Designer
Edition

PROPOSED SCOPE OF WORK:

- A. CLEAN AND PROTECT THE CERAMIC TILES (MOSAIC).
- B. REPAIR CONCRETE PLASTER PRIOR TO PAINT APPLICATION.
- C. REPAIR PIPES FOR STORM DRAINS.
- D. REMOVE VEGETATION.
- E. INSTALL AND/OR REPLACE LIGHTING FIXTURES THAT ARE THE SAME AS EXISTING ONES (SIZE UP TO 20%).
- F. COVER EMPTY LIGHT FIXTURE BOXES, DIMPLES AND SURFACE IMPERFECTIONS IN WALL LEFT BY UNUSED LIGHT FIXTURES.
- G. PROTECT THE "MUEBLERIA PIÑEIRO CABALLERO" SIGN, REPLICATE IF DAMAGED.
- H. REPAIR EXPOSED REINFORCING STEEL.
- I. PAINT STEEL GATES (INCLUDING LATTICES AND WOOD FINISHES).
- J. REPLACE ALL DAMAGED GLASS DOOR (COMMERCIAL TYPE ALUMINUM), (REFER TO ITEM # 2 ON DOOR SCHEDULE - SHEET # A-27).
- K. VERIFY WALL SKYLIGHT (GLASS BLOCKS) CONDITION AND REPLACE IF REQUIRED, WITH SAME MODEL.

NOTES:

- 1. PAINT BEAMS, EAVES AND BALCONY DETAILS SW 6654 OR SIMILAR
- 2. PAINT FACADE, ARCHITECTURAL GRILLS AND RAILINGS SW 9541 OR SIMILAR
- 3. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|---|--------------------|--|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #77A MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATI, PUERTO RICO. | 056-012-021-01-001 | LAT: 18.42918968, LON: -66.49089909 | PUERTO RICO LATE XIX - EARLY XX / COLONIAL |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 06
SCALE: 3/16" = 1'-0"

| REVISIONS | | DATE |
|---------------------------|--|-----------|
| ISSUE FOR REVISION - 30% | | AUG. 2023 |
| ISSUE FOR REVISION - 60% | | DEC. 2023 |
| ISSUE FOR REVISION - 90% | | MAY. 2024 |
| ISSUE FOR REVISION - 100% | | JUN. 2024 |
| REVISIONS | | DATE |
| REVISIONS | | DATE |
| REVISIONS | | DATE |

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NOTES

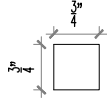
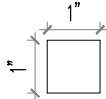
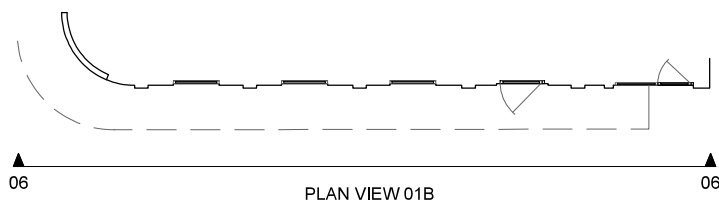
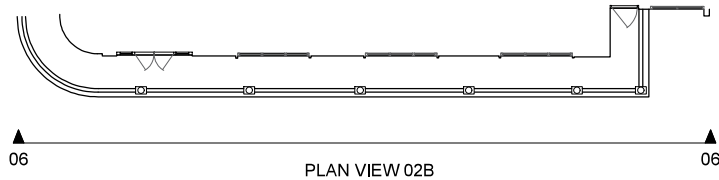
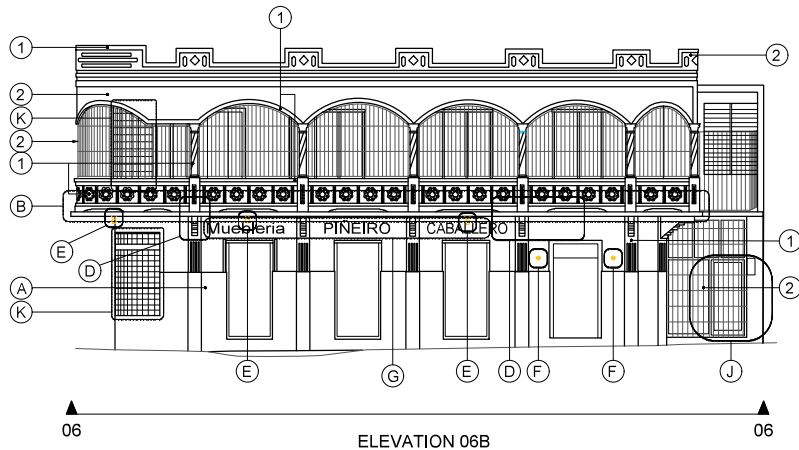
SHEET TITLE
PROPOSED FACADE - PROPERTY NO. 06

PROJECT NAME
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775**

PHASE
PROPOSED FACADE/
STOREFRONT IMPROVEMENT

| |
|------------|
| DATE |
| Feb 2025 |
| DWG. SHEET |
| A-6 |

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PROPOSED SCOPE OF WORK:

- CLEAN AND PROTECT THE CERAMIC TILES (MOSAIC).
- REPAIR CONCRETE PLASTER PRIOR TO PAINT APPLICATION.
- REPAIR PIPES FOR STORM DRAINS.
- REMOVE VEGETATION.
- INSTALL AND/OR REPLACE LIGHTING FIXTURES THAT ARE THE SAME AS EXISTING ONES (SIZE UP TO 20%).
- COVER EMPTY LIGHT FIXTURE BOXES, DIMPLES AND SURFACE IMPERFECTIONS IN WALL LEFT BY UNUSED LIGHT FIXTURES.
- PROTECT THE "MUEBLERIA PIÑEIRO CABALLERO" SIGN, REPLICATE IF DAMAGED.
- REPAIR EXPOSED REINFORCING STEEL.
- PAINT STEEL GATES (INCLUDING LATTICES AND WOOD FINISHES).
- REPLACE ALL DAMAGED GLASS DOOR (COMMERCIAL TYPE ALUMINUM). (REFER TO ITEM # 2 ON DOOR SCHEDULE - SHEET # A-27).
- VERIFY WALL SKYLIGHT (GLASS BLOCKS) CONDITION AND REPLACE IF REQUIRED, WITH SAME MODEL.

NOTES:

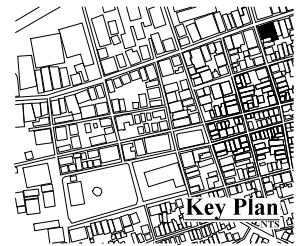
- PAINT BEAMS, EAVES AND BALCONY DETAILS SW 6654 OR SIMILAR
- PAINT FACADE, ARCHITECTURAL GRILLS AND RAILINGS SW 9541 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|---|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #77A MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATI, PUERTO RICO. | 056-012-021-01-001 | LAT: 18.42918968, LON: -66.49089909 | PUERTO RICO LATE XIX - EARLY XX / COLONIAL |



COLOR PALETTE (SEE NOTES)

- SW 6654
Surprise Amber
- SW 9541
White Snow
Emerald Designer Edition



PROPOSED FACADE/STORE FRONT IMPROVEMENT - PROPERTY NO. 06
SCALE: 3/16" = 1'-0"

CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATES |
| REVISIONS | DATES |
| REVISIONS | DATES |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 06

PROJECT NAME

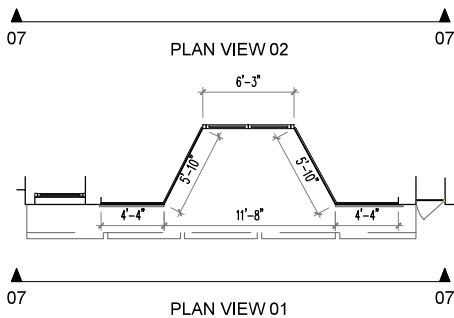
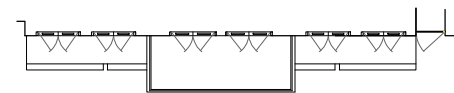
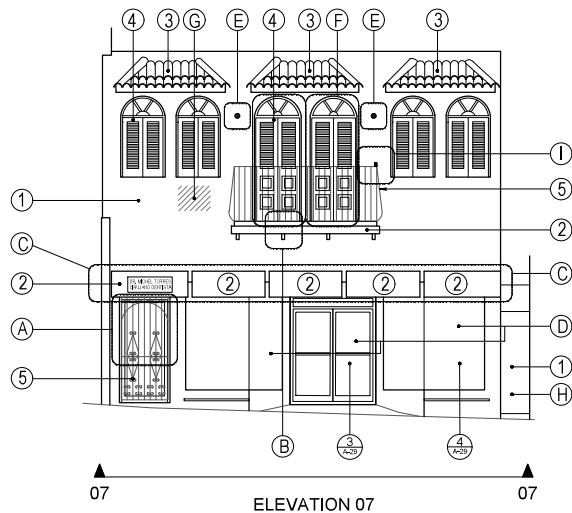
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

| |
|-------------|
| DATE |
| Feb 2025 |
| DRAW. SHEET |
| A-6.1 |

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COLOR PALETTE (SEE NOTES)

- SW 6394
Sequin
- SW 9541
White Snow
Emerald Designer
Edition
- SW 2803
Rookwood Terra
Cotta
- SW 7027
Hickory Smoke
- SW 9175
Deep Forest Brown

PROPOSED SCOPE OF WORK:

- REMOVE ALL SIGNAGE THAT IS NON-COMPLIANT.
- INSTALL THE DECORATIVE BEAM ON THE BALCONY.
- REPAIR WATER DAMAGE ON EAVES AND FACADE.
- REPAIR DOOR AND COMMERCIAL WINDOWS ON THE MAIN/FRONT FACADE. (INSTALLING ACRYLIC TRANSPARENT PANELS AS RECOMMENDED). (REFER TO ITEM # 3 ON DOOR SCHEDULE - SHEET # A-27). (REFER TO ITEM # 1, 2 ON WINDOWS SCHEDULE - SHEET # A-27).
- INSTALL LUMINARIES WHERE MISSING.
- RESTORE OR REPLACE ALL DAMAGED DOORS ON THE SECOND FLOOR.
- REMOVE A/C UNIT, COORDINATE WITH OWNER.
- REPLACE THE SIDE STEEL GATE.

NOTES:

- PAINT THE FACADE OF BOTH FLOORS SW 6394 OR SIMILAR
- PAINT EAVES, BEAMS AND SIDE GATE SW 9541 OR SIMILAR
- PAINT ROOF TILES SW 2803 OR SIMILAR
- PAINT DOORS AND WINDOWS ELEMENTS SW 7027 OR SIMILAR
- PAINT RAILINGS SW 9175 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|---|--------------------|-------------------------------------|-----------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #79 MCKINLEY/PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-012-021-03-001 | LAT: 18.42919506, LON: -66.49069943 | SPANISH REVIVAL INFLUENCES. |

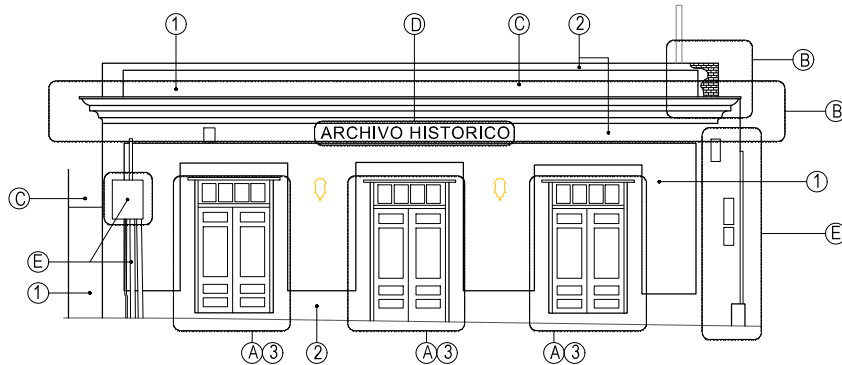


PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 07
SCALE: 1/4" = 1'-0"

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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08
ELEVATION 08
08



08
PLAN VIEW 01
08

PROPOSED SCOPE OF WORK:

- REPAIR THE PANEL ON THE CENTRAL DOOR, REPLACE THE DOOR IF NECESSARY.
- CLEAN AND REPAIR MOLDINGS AND CONCRETE PLASTER FINISH PRIOR TO THE APPLICATION OF PAINT.
- REMOVE VEGETATION.
- REMOVE LETTERING FOR "ARCHIVO HISTORICO".
- ORGANIZE THE ELECTRICAL INFRASTRUCTURE. PAINT ANY EXPOSED PIPES OR CONDUITS ON THE FACADE.

NOTES:

- PAINT FACADE SW 6288 OR SIMILAR
- PAINT MOLDINGS SW 9541 OR SIMILAR
- PAINT WINDOWS SW 7027 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

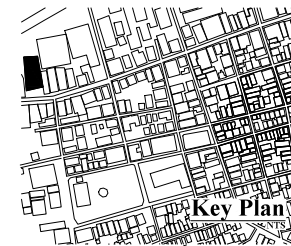
FACADES

| LOCATION | CADASTER # | COORDINATE | STYLE |
|---|--------------------|-------------------------------------|--|
| #6 MCKINLEY/PASEO DE LAS ATENAS, MANATÍ, PUERTO RICO. | 056-021-008-05-901 | LAT: 18.42880840, LON: -66.49419283 | PUERTO RICO LATE XX - EARLY XX / COLONIAL. |



COLOR PALETTE (SEE NOTES)

- SW 6288
Rosebud
- SW 9541
White Snow
Emerald Designer Edition
- SW 7027
Hickory Smoke



PROPOSED FACADE/STOREFRONT IMPROVEMENT - CALLE PASEO DE LAS ATENAS NO. 6
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 08

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

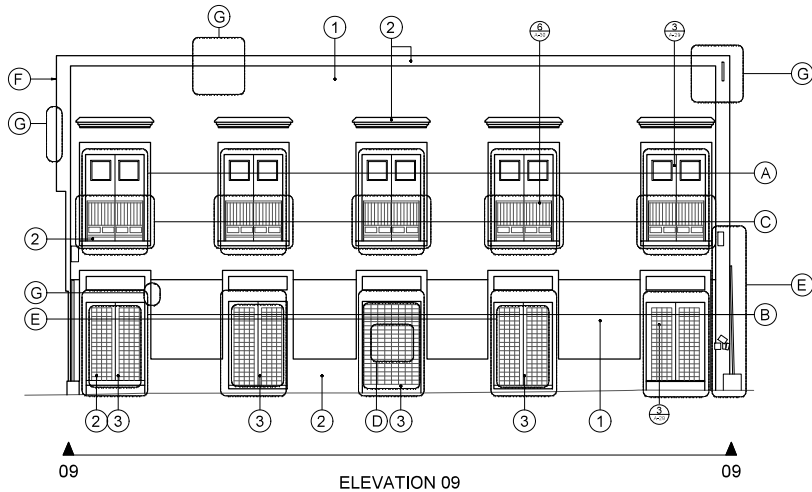
PHASE

**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

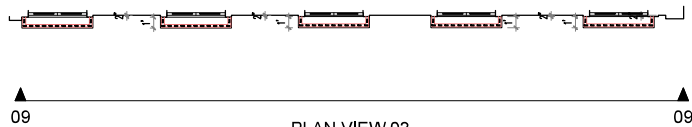
DATE
Feb 2025

DRAW. SHEET
A-8

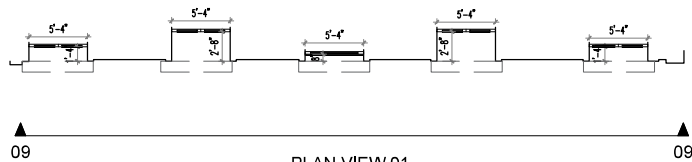
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ELEVATION 09



PLAN VIEW 02



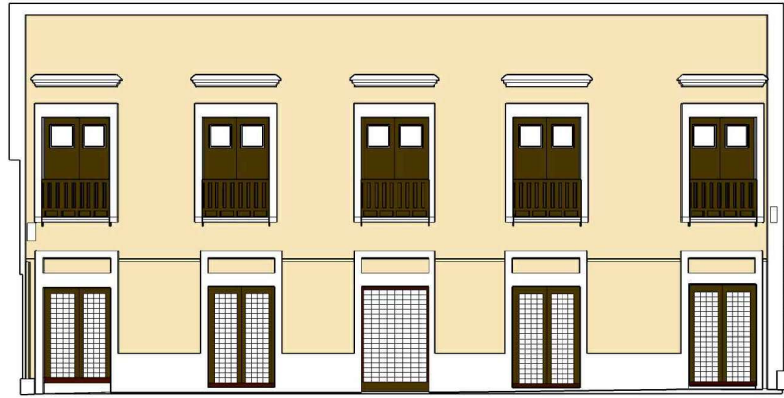
PLAN VIEW 01

PROPOSED SCOPE OF WORK:

- REPLACE ALL DOORS ON THE SECOND FLOOR WITH ALUMINUM DOORS.
(REFER TO ITEM # 4 ON DOOR SCHEDULE - SHEET # A-27).
- REPLACE ALL DAMAGED DOORS AND CRYSTAL WINDOWS ON THE FIRST LEVEL.
(REFER TO ITEM # 5, 6, 7 ON DOOR SCHEDULE - SHEET # A-27).
- INSTALL METAL RAILINGS ON THE SECOND FLOOR.
- REMOVE ALL NON-COMPLIANT SIGNAGE.
- ORGANIZE ELECTRICAL CONDUITS AND ATTACHED TO FACADE PLANE.
- PAIN SIDE WALL.
- CLEAN AND REPAIR PRIOR TO PAINTING APPLICATION.

NOTES:

- PAINT FACADE SW 9015 OR SIMILAR
- PAINT MOLDINGS, RAILINGS AND EXPOSED CONDUITS SW 9541 OR SIMILAR
- PAINT DOORS AND WINDOW SW 7027 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION



COLOR PALETTE
(SEE NOTES)

- SW 9015
They call it Mel-low
- SW 9541
White Snow
Emerald Designer Edition
- SW 7027
Hickory Smoke

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #18 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-021-008-12-001 | LAT: 18.42867503, LON: -66.49350178 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING / WAREHOUSE). |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - CALLE PASEO DE LAS ATENAS NO. 18
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISION | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATES |
| REVISION 6 | DATES |
| REVISION 7 | DATES |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 09

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775**

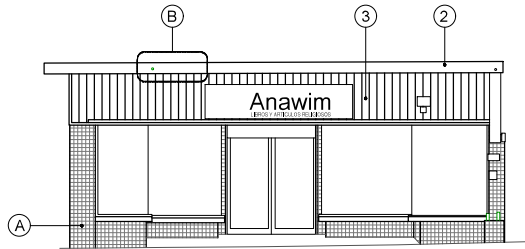
PHASE

**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

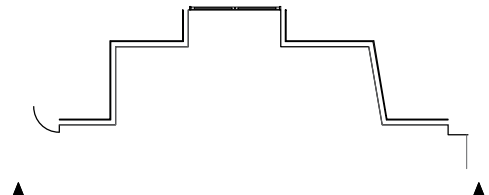
DATE
Feb 2025

DWG. SHEET
A-9

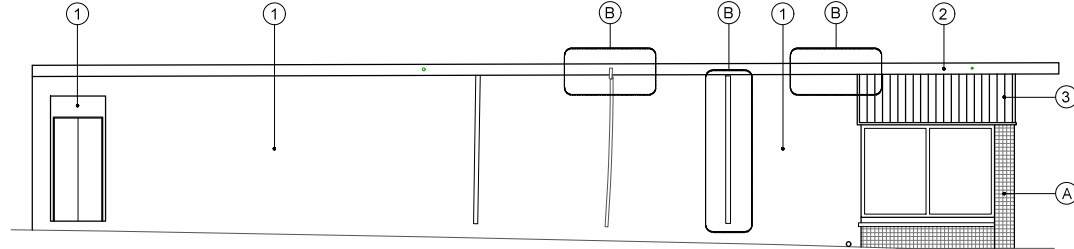
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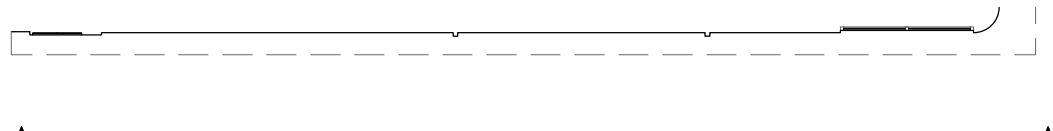
ELEVATION 10A



PLAN VIEW 01A



ELEVATION 10B



PLAN VIEW 01B

COLOR PALETTE
(SEE NOTES)



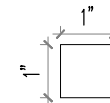
PROPOSED SCOPE OF WORK:

- CLEAN THE EXISTING CERAMIC TILES.
- REPAIR THE WOODEN FACIA.
- PROTECT BOOKSTORE SIGN.
- PAINT ALL PIPES AND CONDUITS THE SAME COLOR AS THE FACADE.
- PAINT ALL STREET EXPOSED FACADES.

NOTES:

- PAINT FACADE AND EXPOSED CONDUITS SW 7512 OR SIMILAR
- PAINT EAVE CEILINGS SW 9541 OR SIMILAR
- PAINT FASCIA WOOD PANELING SW 6828 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|---|--------------------|-------------------------------------|-------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #20 PASEO DE LAS ATENAS AND BALDORIOTY STREET, MANATÍ, PUERTO RICO. | 056-021-015-21-001 | LAT: 18.42820387, LON: -66.49393460 | NONE. |



DETAIL CERAMIC TILE
SCALE: NTS



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 10
SCALE: 1/4" = 1'-0"

CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 10

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

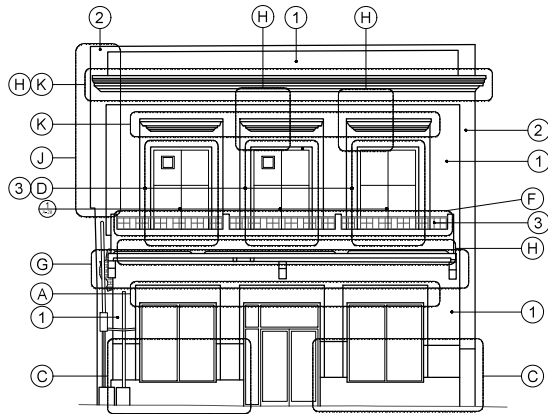
PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

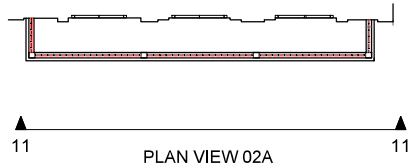
DATE
Feb 2025

DWG. SHEET
A-10

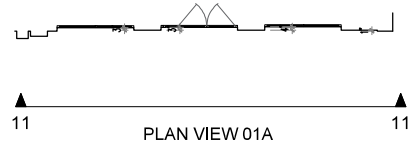
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ELEVATION 11A



PLAN VIEW 02A



PLAN VIEW 01A

| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #21 MCKINLEY/ PASEO DE LAS ATENAS AND BALDORIO STREET, MANATÍ, PUERTO RICO. | 056-021-016-01-901 | LAT: 18.42822400, LON: -66.49374880 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - MIXED - USE- RESIDENTIAL / COMMERCIAL BUILDING) |



PROPOSED SCOPE OF WORK:

- REDUCE THE WIDE OPENING OF FENESTRATION ON THE FIRST FLOOR IN THE FRONTAL FACADE, INCORPORATE SIDE STRIPS AND THE ARCHITRAVE LINTEL.
- RESTORE WOODEN ELEMENTS OF GUARDRAILS.
- REMOVE THE CERAMIC TILES ON THE MAIN FACADE.
- REPAIR ALL DAMAGED DOORS ON THE SECOND FLOOR (INSTALL MISSING SILLS). THE DOORS WILL BE THE SAME AS THE EXISTING ONES.
- RECUPERATE THE FENESTRATION DOORS OPENING AND INSTALL DOORS ON THE WEST SIDE FACADE. THE DOORS WILL BE THE SAME OR SIMILAR (REFER TO ITEM #9, #10 ON DOOR SCHEDULE - SHEET # A-27).
- CLEAN AND TREAT ALL METAL RAILINGS BEFORE PAINT APPLICATION.
- INSTALL DECORATIVE BRACKETS BEAMS UNDER THE BALCONY.
- REPAIR THE SIDE FACADES.
- REPAIR OF EXPOSED BRICKS WITH CURED LIMESTONE-BASED MATERIAL.
- FABRICATE AND INSTALL CORNICES ON THE DOOR FENESTRATION, SECOND FLOOR.
- REPAIR CORNICES THAT ARE IN DETERIORATED CONDITION.
- CLEANING AND REPAIR OF THE PLASTER FINISHES PRIOR TO THE APPLICATION OF PAINT ON ALL EXPOSED FACADES.
- REPLACE ALL DAMAGED DOORS ON THE FIRST FLOOR (STOREFRONT). (REFER TO ITEM #8 ON DOOR SCHEDULE - SHEET # A-27).

NOTES:

- PAINT FACADE AND EXPOSED CONDUITS SW 9045 OR SIMILAR
- PAINT EAVE CEILINGS, MOLDINGS, COLUMNS AND 9541 OR SIMILAR
- PAINT DOORS AND RAILINGS SW 7027 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

COLOR PALETTE
(SEE NOTES)

- SW 9045
Bora Bora Shore
- SW 9541
White Snow
Emerald Designer Edition
- SW 7027
Hickory Smoke



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 11
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 11

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

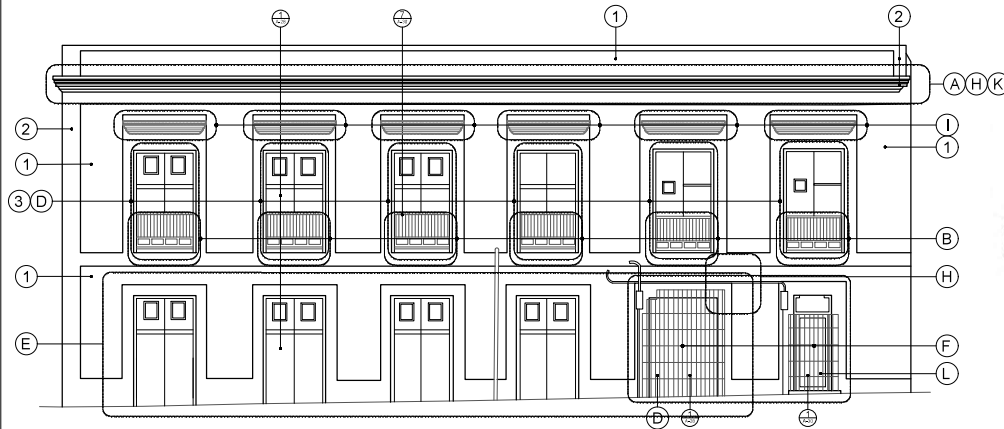
PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

DATE
Feb 2025

DWG. SHEET
A-11

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COLOR PALETTE (SEE NOTES)

SW 9045
Bora Bora Shore

SW 9541
White Snow
Emerald Designer
Edition

SW 7027
Hickory Smoke

PROPOSED SCOPE OF WORK:

- REDUCE THE WIDE OPENING OF FENESTRATION ON THE FIRST FLOOR IN THE FRONTAL FACADE, INCORPORATE SIDE STRIPS AND THE ARCHITRAVE LINTEL.
- RESTORE WOODEN ELEMENTS OF GUARDRAILS.
- REMOVE THE CERAMIC TILES ON THE MAIN FACADE.
- REPAIR ALL DAMAGED DOORS ON THE SECOND FLOOR (INSTALL MISSING SILLS). THE DOORS WILL BE THE SAME AS THE EXISTING ONES.
- RECUPERATE THE FENESTRATION DOORS OPENING AND INSTALL DOORS ON THE WEST SIDE FACADE. THE DOORS WILL BE THE SAME OR SIMILAR (REFER TO ITEM #9, #10 ON DOOR SCHEDULE - SHEET # A-27).
- CLEAN AND TREAT ALL METAL RAILINGS BEFORE PAINT APPLICATION.
- INSTALL DECORATIVE BRACKETS BEAMS UNDER THE BALCONY.
- REPAIR THE SIDE FACADES.
- REPAIR OF EXPOSED BRICKS WITH CURED LIMESTONE-BASED MATERIAL.
- FABRICATE AND INSTALL CORNICES ON THE DOOR FENESTRATION, SECOND FLOOR.
- REPAIR CORNICES THAT ARE IN DETERIORATED CONDITION.
- CLEANING AND REPAIR OF THE PLASTER FINISHES PRIOR TO THE APPLICATION OF PAINT ON ALL EXPOSED FACADES.
- REPLACE ALL DAMAGED DOORS ON THE FIRST FLOOR (STOREFRONT). (REFER TO ITEM #8 ON DOOR SCHEDULE - SHEET # A-27).

NOTES:

- PAINT FACADE AND EXPOSED CONDUITS SW 9045 OR SIMILAR
- PAINT EAVE CEILINGS, MOLDINGS, COLUMNS AND 9541 OR SIMILAR
- PAINT DOORS AND RAILINGS SW 7027 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION



| FACADES | | | |
|--|--------------------|--|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #21 MCKINLEY/ PASEO DE LAS ATENAS AND BALDORIOY STREET, MANATI, PUERTO RICO. | 056-021-016-01-901 | LAT: 18.42822400, LON: -66.49374880 | PUERTO RICO VERNACULAR (PUERTO RICO LATE XIX - EARLY XX - MIXED - USE- RESIDENTIAL / COMMERCIAL BUILDING) |

PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 11
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 11

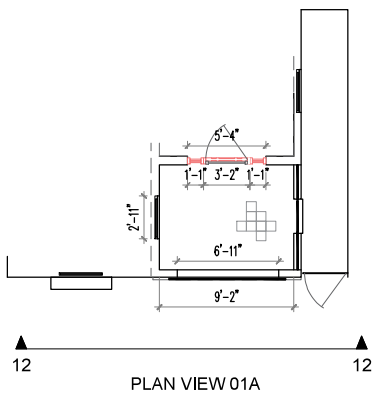
PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAWN SHEET | A-11.1 |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 12
SCALE: 1/4" = 1'-0"

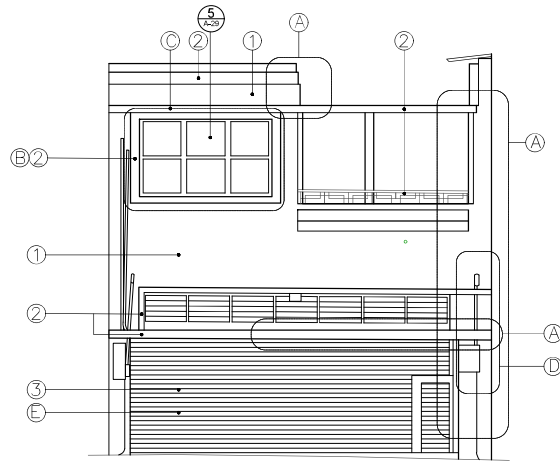
| FACADES | | | |
|---|------------------------|--|---------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #2 QUIÑONES STREET, MANATI, PUERTO RICO. | 056-021- 040-08-001 | LAT: 18.42746210, LON: -66.49347247 | SPANISH REVIVAL. |

- A. REMOVE VEGETATION.
- B. REMOVE THE WOODEN GARAGE DOOR AND INSTALL ALUMINUM JEALOUSIES WINDOW (EQUAL TO THE SECOND FLOOR). (REFER TO ITEM #4 ON WINDOW SCHEDULE - SHEET # A-27)
- C. INSTALL STEEL GRILLS ON THE BALCONY OF THE FIRST FLOOR INSIDE THE ARCH SOFFIT.
- D. REPLICATE STUCCO FINISH WHERE IT IS PRESENT.
- E. REPLACE DOORS AND WINDOWS WITH THE SAME EXISTING TYPOLOGY.
- F. REMOVE ALL NON-COMPLIANT SIGNAGE.

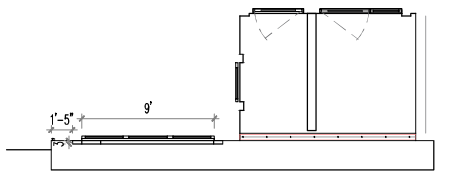
1. PAINT FACADE AND METAL GATE SW 6773 OR SIMILAR
2. PAINT FACADE WITH STUCCO SW 6771 OR SIMILAR
3. PAINT MOLDINGS AND BUILDING DETAILS
SW 9541 OR SIMILAR
4. PAINT ROOF TILES SW 2803 OR SIMILAR
5. PAINT RAILING SW 6258 OR SIMILAR
6. SEE CLEANING AND SURFACE PREPARATIONS
TO PAINT APPLICATION



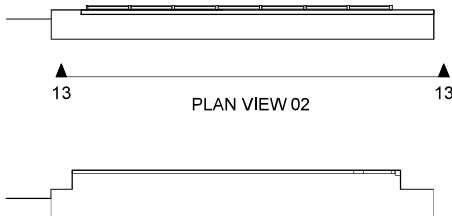
5 SW 6258
Tricorn Black



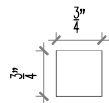
13 ELEVATION 13 13



13 PLAN VIEW 02 13



13 PLAN VIEW 01 13



DETAIL CERAMIC TILE
SCALE: NTS



PROPOSED SCOPE OF WORK:

- REPAIR DAMAGED CAUSED BY HUMID CONDITIONS.
- RECOVER WINDOWS FENESTRATION ORIGINAL SIZE AND INSTALL NEW WINDOW (EQUAL AS EXISTING). (REFER TO ITEM #5 ON WINDOW SCHEDULE - SHEET # A-27).
- REMOVE ALL THE VEGETATION.
- ORGANIZE THE ELECTRICAL INFRASTRUCTURE, DISPOSE CONDUITS THAT ARE NOT IN USE.
- REPLACE DAMAGED GARAGE DOOR.

NOTES:

- PAINT FACADE AND EXPOSED CONDUITS SW 6793 OR SIMILAR
- PAINT FACADE, EAVES, RAILINGS AND CEILING SW 9541 OR SIMILAR
- PAINT STORM SHUTTER WITH GRAFFITI PPG0993-7 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION.
CLEANING, REPAIR OF THE PLASTERING BEFORE APPLYING PAINT TO ALL THE EXPOSED FACADES

COLOR PALETTE
(SEE NOTES)

1

SW 6793
Bluebell

2

SW 9541
White Snow
Emerald Designer
Edition

3



| FACADES | | | |
|--|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #14 MCKINLEY/ PASEO DE LAS ATENAS STREET, MANATÍ, PUERTO RICO. | 056-022-016-04-001 | LAT: 18.42838963, LON: -66.49324458 | MODERN INTERNATIONAL WITH LATE ART DECO INFLUENCES. |

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 301E | AUG. 2023 |
| ISSUE FOR REVISION - 401E | DEC. 2023 |
| ISSUE FOR REVISION - 501E | MAY. 2024 |
| ISSUE FOR REVISION - 100E | JAN. 2025 |
| REVISIONS | DATE |
| REVISION 6 | DATE 6 |
| REVISION 7 | DATE 7 |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 13

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

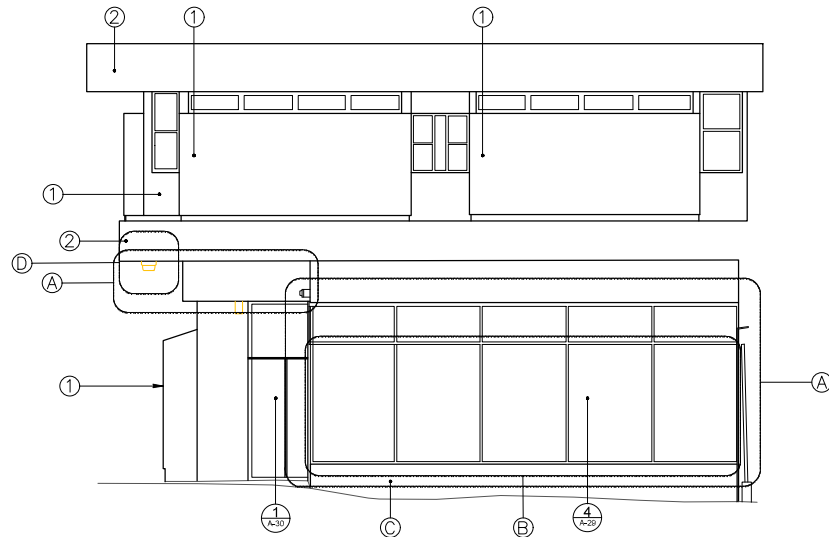
**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAW. SHEET | A-13 |

DRWG. SHEET

A-14

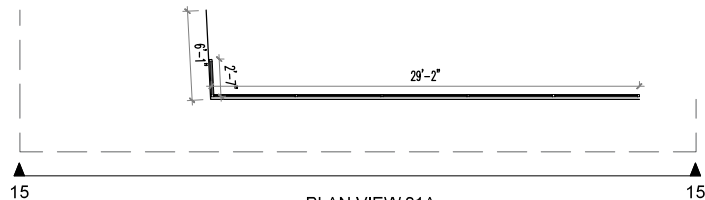
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15 ELEVATION 15A 15



15 PLAN VIEW 02A 15



15 PLAN VIEW 01A 15

| FACADES | | | |
|--|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| MCKINLEY/ PASEO DE LAS ATENAS AND R. BETANCES STREET, MANATI, PUERTO RICO. | 056-022-017-06-001 | LAT: 18.42863882, LON: -66.49246679 | INTERNATIONAL MODERN WITH BRUTALISM MOVEMENT INFLUENCES. |

PROPOSED SCOPE OF WORK:

- RETURN THE COMMERCIAL FRONT TO ITS ORIGINAL POSITION.
- REPLACE ALL WINDOW AND DOOR THAT ARE IN DETERIORATED CONDITION ON THE MAIN/FRONT FACADE. (REFER TO ITEM #10 ON WINDOW SCHEDULE - SHEET # A-27) (REFER TO ITEM #11 ON DOOR SCHEDULE - SHEET # A-27).
- REMOVE ALL TILES FROM FACADE.
- REPLACE ALL DAMAGED EXTERIOR LIGHT FIXTURES.

NOTES:

- PAINT FACADE SW 7638 OR SIMILAR
- PAINT EAVES SW 9541 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION. CLEANING AND REPAIR OF THE PLASTERED FINISH PRIOR TO PAINT APPLICATION

COLOR PALETTE (SEE NOTES)

- SW 7638
Jogging Path
- SW 9541
White Snow
Emerald Designer Edition



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 15
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | JUL. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 15

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775**

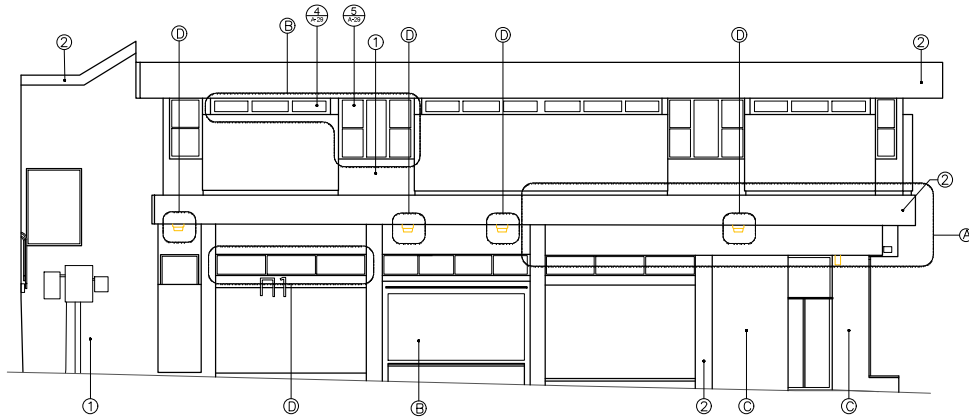
PHASE

**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

DATE
Feb 2025

DRAW. SHEET
A-15

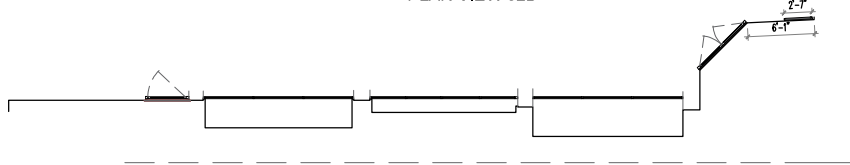
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15 ELEVATION 15B 15

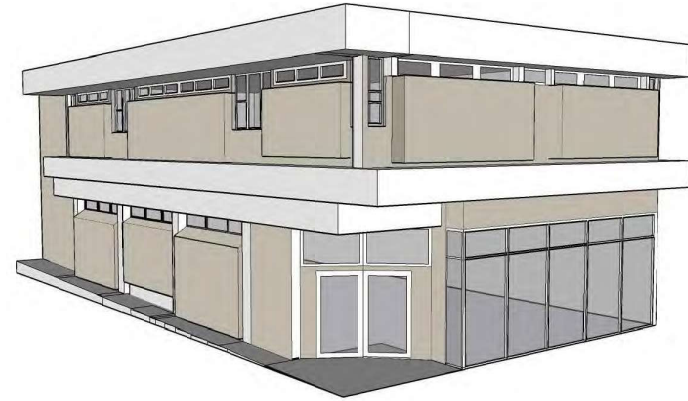


15 PLAN VIEW 02B 15



15 PLAN VIEW 01B 15

| FACADES | | | |
|--|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| MCKINLEY/ PASEO DE LAS ATENAS AND R. BETANCES STREET, MANATÍ, PUERTO RICO. | 056-022-017-06-001 | LAT: 18.42863882, LON: -66.49246679 | INTERNATIONAL MODERN WITH BRUTALISM MOVEMENT INFLUENCES. |



PROPOSED SCOPE OF WORK:

- RETURN THE COMMERCIAL FRONT TO ITS ORIGINAL POSITION.
- REPLACE ALL WINDOW AND DOOR THAT ARE IN DETERIORATED CONDITION ON THE MAIN/FRONT FACADE. (REFER TO ITEM #10 ON WINDOW SCHEDULE - SHEET # A-27) (REFER TO ITEM #11 ON DOOR SCHEDULE - SHEET # A-27).
- REMOVE ALL TILES FROM FACADE.
- REPLACE ALL DAMAGED EXTERIOR LIGHT FIXTURES.

NOTES:

- PAIN FACADE SW 7638 OR SIMILAR
- PAIN EAVES SW 9541 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAIN APPLICATION
- CLEANING AND REPAIR OF THE PLASTERED FINISH PRIOR TO PAIN APPLICATION

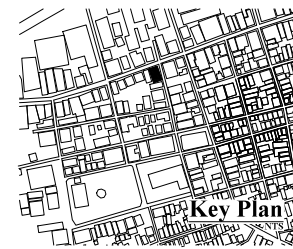
COLOR PALETTE
(SEE NOTES)

①

SW 7638
Jogging Path

②

SW 9541
White Snow
Emerald Designer
Edition



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 15
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 15

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

DATE
Feb 2025

DRAW. SHEET
A-15.1

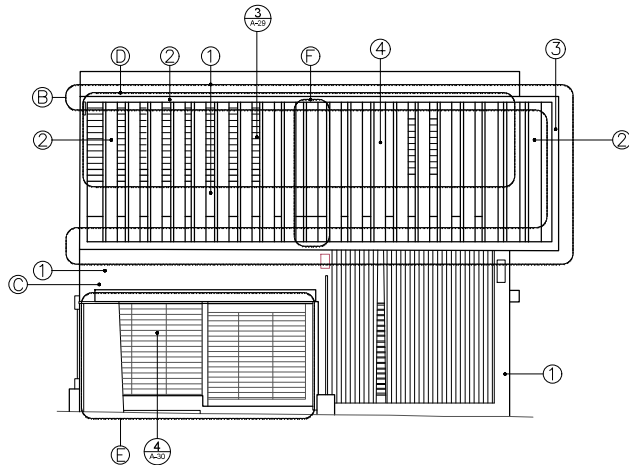
DRUG SHEET

A-16

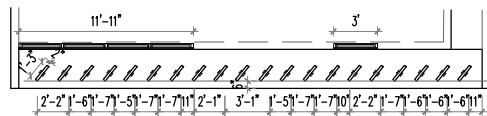
DRUG SHEET

A-16.1

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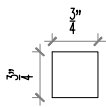
17 ELEVATION 17A 17



17 PLAN VIEW 02A 17



17 PLAN VIEW 01A 17



DETAIL CERAMIC TILE
SCALE: NTS



COLOR PALETTE
(SEE NOTES)

1 SW 6747
Argyle

2 SW 9541
White Snow
Emerald Designer
Edition

3 SW 0052
Pearl Gray

4 SW 7027
Hickory Smoke

PROPOSED SCOPE OF WORK:

- A. INSTALL TWO (2) SOLID WOODEN DOORS (ABSENT ON THE SECOND FLOOR) WITH TRANSPARENT ACRYLIC PANELS. (REFER TO ITEM #12 ON DOOR SCHEDULE - SHEET # A-27).
- B. INSTALL SMALLER METAL JEALOUSIES ALUMINUM WINDOWS ON THE SECOND FLOOR. (REFER TO ITEM #14 ON WINDOW SCHEDULE - SHEET # A-27).
- C. INSTALL ACRYLIC GLASS ON DOORS ON THE FIRST FLOOR.
- D. INSTALL ABSENT SUNSCREEN MEMBERS ON THE FRONT FACADE.
- E. ENCAPSULATE THE EXISTING MOSAIC, BY SMOOTH PLASTERED FINISH AND PAINT.
- F. REPLACE DAMAGED METAL BRACKETS FOR WOODEN SUNSCREEN ELEMENTS.

NOTES:

- 1. PAINT FACADE SW 6747 OR SIMILAR
- 2. PAINT EAVE CEILINGS SW 9541 OR SIMILAR
- 3. PAINT EAVE SW 0052 OR SIMILAR
- 4. PAINT PAINT SUNSHADES SW 7027 OR SIMILAR
- 5. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|--|--------------------|-------------------------------------|--------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #61 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREETS, MANATÍ, PUERTO RICO. | 056-022-019-01-001 | LAT: 18,42881948, LON: -66,49194264 | OTHER. |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 17
SCALE: 1/4" = 1'-0"

APPLIED ENGINEERING GROUP
MANAGERS ARCHITECTS ENGINEERS AND PLANNERS
10.51, Montecarlo Avenue #668 Rio Piedras, PR 00924
P.O. Box 281 281 San Juan, Puerto Rico 00931-0281
Office Tel: +1-781-401-1374 / 1-781-714-0411 Fax: +1-781-714-0411 info@appliedeng.com

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 17

PROJECT NAME

REVITALIZACIÓN FACHADAS ARQUITECTÓNICAS E HISTÓRICAS EN EL CENTRO URBANO MUNICIPIO DE MANATÍ PR-CHP-000775

PHASE

PROPOSED FACADE/ STOREFRONT IMPROVEMENT

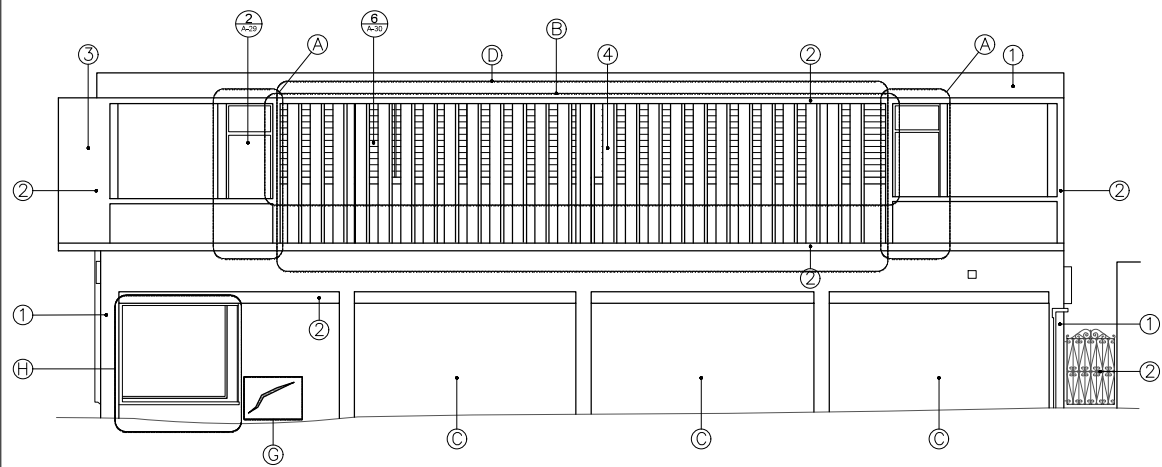
DATE

Feb 2025

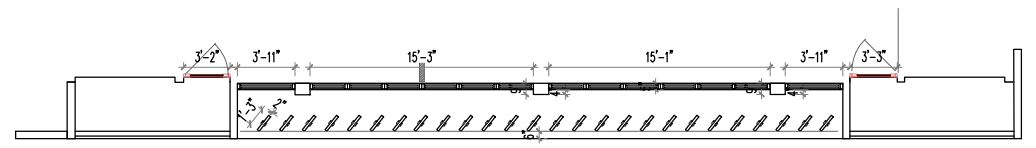
DRAW. SHEET

A-17

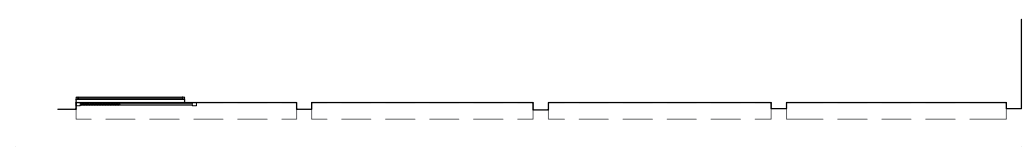
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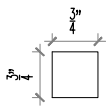
ELEVATION 17B



PLAN VIEW 02B



PLAN VIEW 01B



DETAIL CERAMIC TILE
SCALE: NTS

PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 17
SCALE: 1/4" = 1'-0"

PROPOSED SCOPE OF WORK:

- INSTALL TWO (2) SOLID WOODEN DOORS (ABSENT ON THE SECOND FLOOR) WITH TRANSPARENT ACRYLIC PANELS. (REFER TO ITEM #12 ON DOOR SCHEDULE - SHEET # A-27).
- INSTALL SMALLER METAL JEALOUSIES ALUMINUM WINDOWS ON THE SECOND FLOOR. (REFER TO ITEM #14 ON WINDOW SCHEDULE - SHEET # A-27).
- INSTALL ACRYLIC GLASS ON DOORS ON THE FIRST FLOOR.
- INSTALL ABSENT SUNSCREEN MEMBERS ON THE FRONT FACADE.
- ENCAPSULATE THE EXISTING MOSAIC, BY SMOOTH PLASTERED FINISH AND PAINT.
- REPLACE DAMAGED METAL BRACKETS FOR WOODEN SUNSCREEN ELEMENTS.

NOTES:

- PAINT FACADE SW 6747 OR SIMILAR
- PAINT EAVE CEILINGS SW 9541 OR SIMILAR
- PAINT EAVE SW 0052 OR SIMILAR
- PAINT PAINT SUNSHADES SW 7027 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION



| FACADES | | | |
|--|--------------------|-------------------------------------|--------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #61 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREETS, MANATÍ, PUERTO RICO. | 056-022-019-01-001 | LAT: 18.42881948, LON: -66.49194264 | OTHER. |

CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION6 | DATE6 |
| REVISION7 | DATE7 |

No. representado el nombre completo, nombre de familia, cargo, certifica que soy el profesional que diseñó, realizó, firmó y ha verificado las condiciones contractuales, también certifica que entiendo que dicha obra y modificaciones cumplirán con las disposiciones técnicas del reglamento vigente y las disposiciones aplicables de los reglamentos o códigos de las agencias, juntas, gubernamentales o corporaciones públicas con autoridad. Respondo que cualquier modificación o alteración a las técnicas que se haya producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la ODE y sus autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en las procedimientos de verificación profesional en la ODE.

NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 17

PROJECT NAME

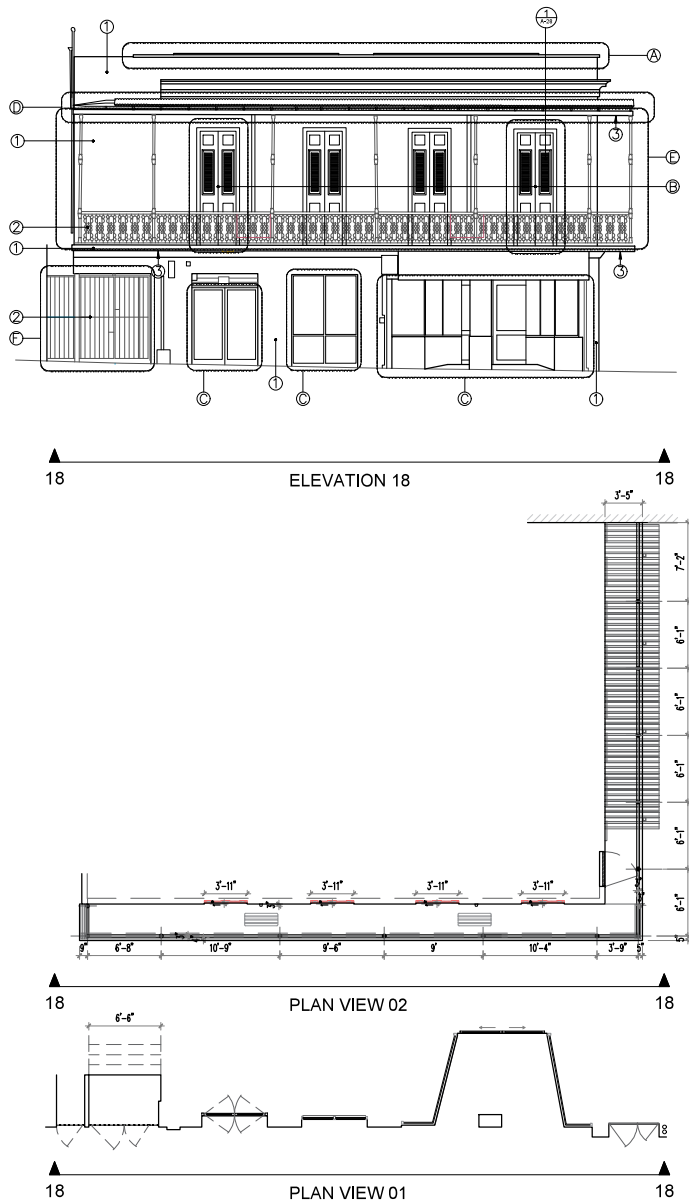
REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

| | |
|-------------|----------|
| DATE | Feb 2025 |
| DRAW. SHEET | A-17.1 |

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PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 18
SCALE: 3/16" = 1'-0"



COLOR PALETTE
(SEE NOTES)

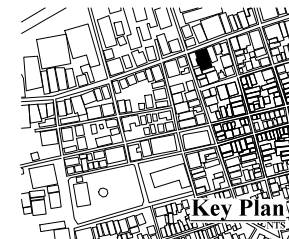
PROPOSED SCOPE OF WORK:

- REPAIR THE EXISTING CORNICE, ONLY WHERE IT PREVIOUSLY EXISTED.
- REPAIR DOOR THAT ARE IN DETERIORATED CONDITION ON THE SECOND LEVEL.
(REFER TO ITEM #13 ON DOOR SCHEDULE - SHEET # A-27).
- REMOVE THE SIGNAGE, FOLLOWING LOCAL CODES RESTRICTIONS.
- REPAIR ONLY THE DETERIORATED AREA THAT IS IN POOR CONDITION,
INCLUDING THE ROOF OF THE BALCONY WITH ZINC PANELS AND WOOD BEAM
SUPPORT STRUCTURE.
- RESTORE THE DETERIORATED BALCONY'S WOOD HANDRAILS.
- RESTORE LATERAL STEEL GATES.

NOTES:

- PAIN FACADE, MOLDINGS AND EXPOSED CONDUITS SW 7661 OR SIMILAR
- PAIN RAILS AND ARCHITECTURAL GRILLS SW 6258 OR SIMILAR
- PAIN EAVE CEILINGS SW 9541 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAIN APPLICATION.
CLEANING, AND REPAIR OF THE PLASTERED FINISH PRIOR TO THE APPLICATION
OF PAIN ON ALL FACADE SURFACES

| FACADES | | | |
|---|------------------------|--|-----------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #63 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-022- 019-02-001 | LAT: 18,42883074, LON: -66,49181373 | SPANISH COLONIAL CREOLE. |



1

SW 7661
Reflection

2

SW 6258
Tricorn Black

3

SW 9541
White Snow
Emerald Designer
Edition

| REVISIONS | | DATE |
|--------------------|------|-----------|
| ISSUE FOR REVISION | 30% | AUG. 2023 |
| ISSUE FOR REVISION | 60% | DEC. 2023 |
| ISSUE FOR REVISION | 90% | MAY. 2024 |
| ISSUE FOR REVISION | 100% | JUN. 2025 |
| REVISIONS | | DATE |
| REVISIONS | | DATE |
| REVISIONS | | DATE |

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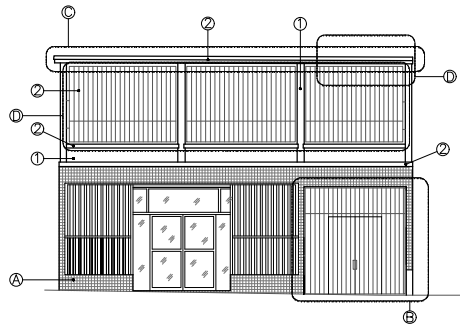
PROPOSED FACADE - PROPERTY NO. 18

PROJECT NAME
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775**

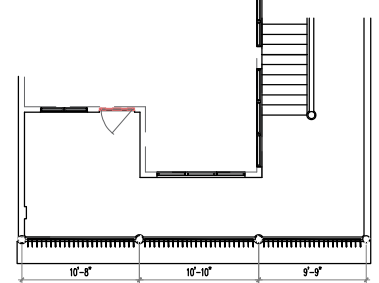
PHASE
**PROPOSED FACADE/
STOREFRONT IMPROVEMENT**

DATE
Feb 2025
DWG. SHEET
A-18

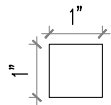
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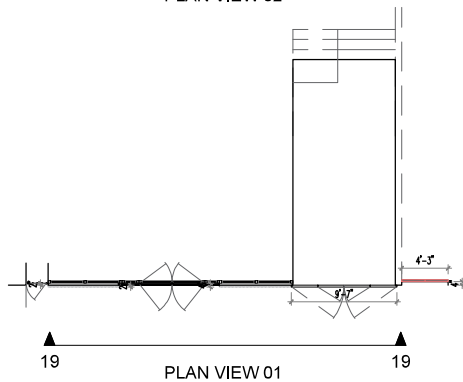
19
ELEVATION 19
19



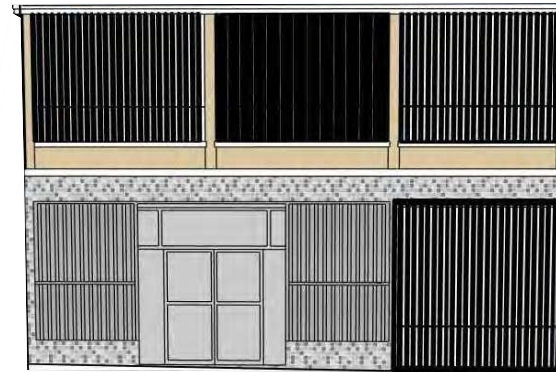
19
PLAN VIEW 02
19



DETAIL CERAMIC TILE
SCALE: NTS



19
PLAN VIEW 01
19



COLOR PALETTE
(SEE NOTES)



PROPOSED SCOPE OF WORK:

- CLEAN AND RESTORE CERAMIC TILES. REMOVE THE "GRAFFITI" PRESENT IN MOSAIC.
- REMOVE AND REPLACE STEEL GATES ON THE FIRST FLOOR (INTERIOR AND EXTERIOR).
- REMOVE ALL THE VEGETATION.
- REPAIR DAMAGE BY HUMID CONDITIONS ON 2ND FLOOR.

NOTES:

- PAINT FACADE SW 7036 OR SIMILAR
- PAINT EAVES, DETAILS AND ALL ARCHITECTURAL GRILLS SW 7749 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATION PRIOR TO PAINT APPLICATION

| FACADES | | | |
|--|--------------------|-------------------------------------|----------------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #9 PADIAL STREET, MANATI, PUERTO RICO. | 056-022-063-05-001 | LAT: 18.42659994, LON: -66.49311055 | MODERN POPULAR EXPRESSION. |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 19
SCALE: 3/16" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

No. representamos ningún nombre concreto, ni una de las marcas registradas que son el patrimonio que el cliente, sus socios y los representantes comerciales. También certifica que entendemos que dicha obra y especificaciones cumplen con las disposiciones técnicas del reglamento municipal y las disposiciones aplicables de los reglamentos o códigos de las agencias, leyes, regulaciones o disposiciones públicas con carácter de ley. Respetamos que cualquier modificación o alteración en los hechos que se haya producido, sin conocimiento o por negligencia, ya sea por el, sus socios o empleados o por otra persona con su consentimiento, no tiene responsabilidad de cualquier acción legal y financiera por la OGC y sus asociados competentes involucrados, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OGC.

NOTES

SHEET TITLE

PROPOSED FACADE - PROPERTY NO. 19

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775

PHASE

PROPOSED FACADE/
STOREFRONT IMPROVEMENT

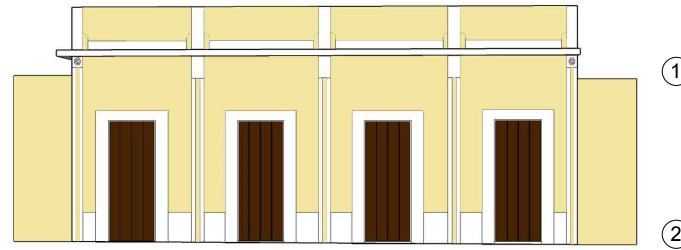
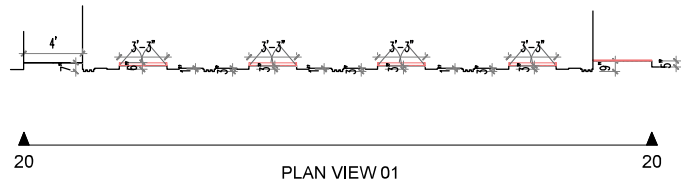
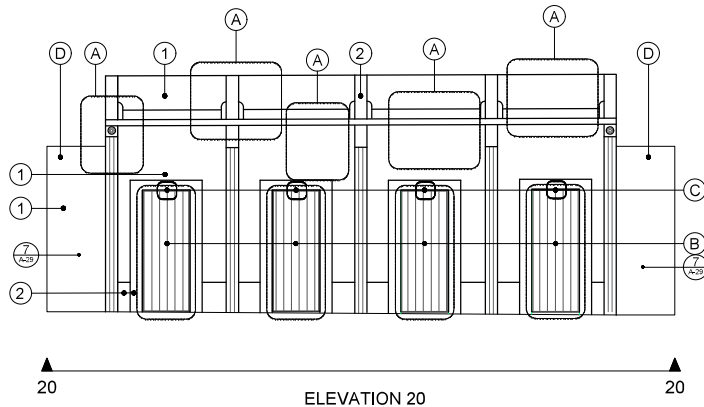
DATE

Feb 2025

DRAW. SHEET

A-19

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PROPOSED SCOPE OF WORK:

- REPAIR AND PATCHWORK ARE NEEDED.
- REPLACE WOODEN PANELS ON DOORS THAT ARE IN POOR CONDITIONS OR HAVE MISSING PARTS. IF THE REPAIRMENTS ARE NOT FEASIBLE, FULL REPLACEMENT SHALL BE EQUAL TO EXISTING DOORS.
- ORGANIZE THE ELECTRICAL INFRASTRUCTURE.
- INSTALL NEW STEEL SOLID PLATE GATE SIDES.
- REMOVE ALL THE VEGETATION.

NOTES:

- PAINT FACADE AND GATE TOLA SW 6908 OR SIMILAR
- PAINT EAVE CEILING AND DOOR FRAMES SW 9541 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

| FACADES | | | |
|---|------------------------|--|-------------------|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #7 PADIAL STREET, MANATÍ, PUERTO RICO. | 056-022- 063-04-001 | LAT: 18.42657058, LON: -66.49322017 | SPANISH COLONIAL. |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 20
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADES - PROPERTY NO. 20

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

EXISTING CONDITIONS

DATE
Feb 2025

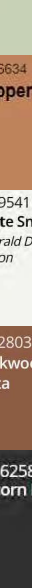
DRAW. SHEET
A-20



22 ELEVATION 22 22



22 PLAN VIEW 01 22

- 
- ① SW 6436
Bonsai Tint
 - ② SW 6634
Copper Harbor
 - ③ SW 9541
White Snow
Emerald Designer Edition
 - ④ SW 2803
Rookwood Terra Cotta
 - ⑤ SW 6258
Tricorn Black
 - ⑥ SW 0045
Antiquarian Brown

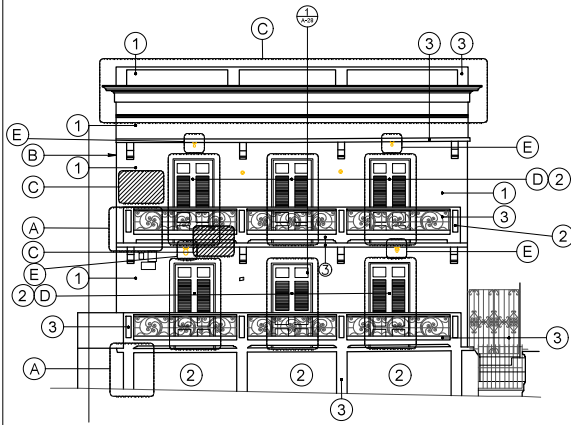
- A. REPAIR OF WOODEN RAILING ON THE SECOND LEVEL BALCONIES.
B. PAINT THE WINDOWS OR REPLACE THEM IF NEEDED, DUE TO THEIR DETERIORATION, IF REPLACEMENT OCCURS IT WILL BE THE SAME TYPOLOGY AS EXISTING ONES.
C. REPAIR THE FOUR (4) DOORS AND PAINT THEM WITH A BROWN COLOR VARNISH PAINT.
D. ORGANIZE ELECTRICAL CONDUITS.

1. RAINF

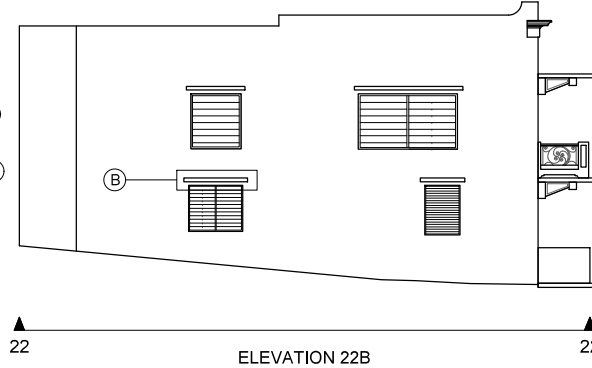
1. PAINT FACADE AND EXPOSED CONDUITS SW 6436 OR SIMILAR
2. PAINT BASE OF THE FACADE SW 6634
3. PAINT ALL ARCHITECTURAL DETAILS, COLUMNS AND ALL WINDOWS SW 9541 OR SIMILAR
4. PAINT ROOF TILES SW 2803 OR SIMILAR
5. PAINT ALL ARCHITECTURAL GRILLS SW 6258 OR SIMILAR
6. PAINT ALL DOORS SW 0045 OR SIMILAR
7. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION, CLEANING, AND REPAIR OF THE PLASTERED FINISH PRIOR TO THE APPLICATION OF PAINT ON ALL FACADES SURFACES.

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

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ELEVATION 22A



ELEVATION 22B



PAINT RAILINGS
WHITE SNOW
OR SIMILAR

COLOR PALETTE
(SEE NOTES)

SW 9045
Bora Bora Shore

SW 7027
Hickory Smoke

SW 9541
White Snow
Emerald Designer
Edition

PROPOSED SCOPE OF WORK:

- REPAIR HUMID DAMAGE EFFECTS ON PLASTER.
- REPLICATE EAVES THAT IS ABSENT ON THE NEWLY EXPOSED SIDE FACADE.
- CLEAN AND PATCH OF THE PLASTER FINISH PRIOR TO THE APPLICATION OF PAINT.
- REPAIR THE DOORS THAT ARE IN POOR CONDITION. IF THEY REQUIRE REPLACEMENT, THEY WILL BE REPLACED BY DOORS THAT ARE THE SAME IN TYPOLOGY AS EXISTING ONES.
- INSTALL MISSING/LUMINAIRES.

NOTES:

- PAINT FACADE AND ALL EXPOSED CONDUITS SW 9045 OR SIMILAR
- PAINT BASE, ALL WOODEN ELEMENTS AND DOORS SW 7027 OR SIMILAR
- PAINT ARCHITECTURAL DETAILS, RAILINGS MOLDINGS AND BRACKETS FOR BALCONIES SW 9541 OR SIMILAR
- ALL RAILINGS WILL BE PAINTED WHITE
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION

FACADES

| LOCATION | CADASTER # | COORDINATE | STYLE |
|--|------------------------|--|--|
| #17 PADIAL STREET, MANATÍ, PUERTO RICO. | 056-022- 063-09-001 | LAT: 18.42671325, LON: -66.49271366 | MODERN PUERTO RICO VERNACULAR AND SPANISH REVIVAL INFLUENCES. |



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 22
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADES - PROPERTY NO. 22

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

PHASE

EXISTING CONDITIONS

DATE
Feb 2025

DRAW. SHEET
A-22

This architectural elevation drawing shows a two-story building facade. The upper story features a series of windows with shutters and a balcony with a decorative railing. The lower story has large glass doors and windows. The drawing is annotated with various callouts: 'A' and 'D' are used for vertical alignment and material specification; '1' through '5' and 'E' are used for horizontal alignment and material specification; 'B', 'C', 'F', and 'G' are used for vertical alignment and material specification. The drawing is a technical representation of a building's exterior, showing the relationship between different materials and components.

A square with side length $\frac{3^n}{4}$. The top and left sides are labeled with $\frac{3^n}{4}$ and have tick marks at the corners.

DETAIL CERAMIC TILE
SCALE: NTS



SW 6069
French Roast

- A. THE EXISTING BALCONIES SHALL BE REPAIRED. REPLACEMENT IS TO BE CONSIDERED ON BALCONIES WITH COMPROMISED STRUCTURAL DAMAGE.
- B. REPAIR ALL BALUSTERS THAT ARE IN POOR CONDITION. REPLICATE THE DETAILS THAT ARE ABSENT FROM BALCONIES, INCLUDING CONCRETE BALUSTERS AND SPHERICAL ORNAMENTS.
- C. REPAIR DOORS ON THE SECOND FLOOR (WOOD AND METAL JEALOUSIES). (REFER TO ITEM #15, #16, # 17 ON DOOR SCHEDULE - SHEET # A-27).
- D. REMOVE SIGNAGE THAT IS NOT IN COMPLIANCE WITH THE PROVISIONS OF LOCAL CODES.
- E. CLEAN AND PATCH THE PLASTER FINISH PRIOR TO THE APPLICATION OF PAINT ON THE MAIN FACADES, INCLUDING LATERAL FACADES.
- F. RECOVER THE PAINTED CERAMIC TILE.
- G. ORGANIZE THE ELECTRICAL INFRASTRUCTURE.

1. PAINT FACADE AND EXPOSED ELECTRIC CONDUITS SW 6570 OR SIMILAR
2. PAINT MOLDINGS AND BALCONY ELEMENTS SW 9541 OR SIMILAR
3. PAINT DOORS SW 6069 OR SIMILAR
4. SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION. CLEANING AND PATCHING OF THE PLASTER FINISH PRIOR TO THE APPLICATION OF PAINT ON ALL FACADE'S SURFACES, INCLUDING LATERAL FACADES.

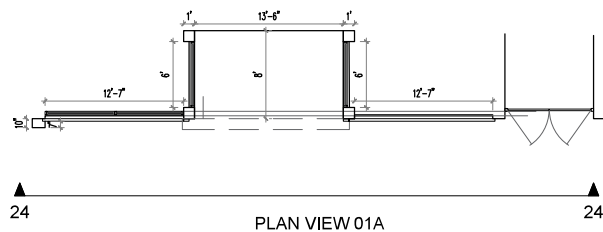
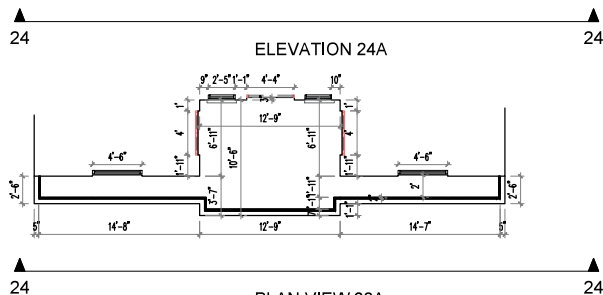
| FACADES | | | |
|---|--------------------|-------------------------------------|--|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #30 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-022-123-06-001 | LAT: 18.42889059, LON: -66.49267278 | PUERTO RICO VERNACULA (PUERTO RICO LATE XIX - EARLY XX - COMMERCIAL BUILDING) |



EXISTING CONDITIONS

DRUG SHEET

A-23



| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #28 MCKINLEY/ PASEO DE LAS ATENAS, MANATI, PUERTO RICO. | 056-022-123-07-001 | LAT: 18.42889695, LON: -66.49285314 | ECLECTIC POPULAR EXPRESSION WITH SOME MASONIC'S ELEMENTS. |

COLOR PALETTE (SEE NOTES)



PROPOSED SCOPE OF WORK:

- THE CERAMIC TILES SHALL BE REMOVED.
- INSTALL WOODEN DOORS AND WINDOWS WITH JALOUSIES ON THE SECOND LEVEL. REPAIR OR REPLACE THE DOORS, WHICH SHALL BE EQUAL IN TYPOLOGY TO EXISTING ONES ON THE SECOND LEVEL. (REFER TO ITEM #18 DOOR SCHEDULE - SHEET # A-27) (REFER TO ITEM #16, #17 WINDOW SCHEDULE - SHEET # A-27).
- CLEANING AND REPAIR OF THE PLASTER FINISH PRIOR TO PAINTING APPLICATION. (REFER TO ITEM #15 ON WINDOW SCHEDULE - SHEET # A-27).
- REPLACE THE WINDOWS ON THE MAIN/FRONT FACADE - DUE TO THEIR CONDITIONS, TYPOLOGY MUST BE EQUAL AS EXISTING ONES.
- REMOVE AIR CONDITION UNIT CONSOLE, COORDINATE WITH OWNER.
- ORGANIZE THE ELECTRICAL INFRASTRUCTURE.
- PAINT THE STORM ROLLING DOORS MECHANISM HOUSING OF THE SAME AS THE FACADE.

NOTES:

- PAINT FACADE SW 7571 OR SIMILAR
- PAINT EAVES, MOLDINGS ARCHITECTURAL GATE AND GRILLS SW 9541 OR SIMILAR
- PAINT ROLL-UP SHUTTERS PPG0993-7 OR SIMILAR
- PAINT RAILINGS SW 6258 OR SIMILAR
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION.
- CLEANING AND REPAIR OF THE PLASTERED FINISH PRIOR TO THE APPLICATION OF PAINT ON ALL FACADE'S SURFACES



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 24
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

No. representado el nombre completo, nombre de familia, cargo, cargo que sea el profesional que diseñó, realizó, planeó y las modificaciones complementarias, también certifica que entiende que dicha obra y modificaciones cumplen con las disposiciones técnicas del reglamento vigente y las disposiciones aplicables de los reglamentos o códigos de las agencias, leyes, ordenanzas o disposiciones públicas con carácter de ley, y que no se responsabiliza por negligencia, ya sea por su, sus agentes o empleados o por otra persona con su consentimiento, en la responsabilidad de cualquier acción judicial y disciplinaria con la OGP, y sus autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OGP.

NOTES

SHEET TITLE

PROPOSED FACADES - PROPERTY NO. 24

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775**

PHASE

EXISTING CONDITIONS

DATE

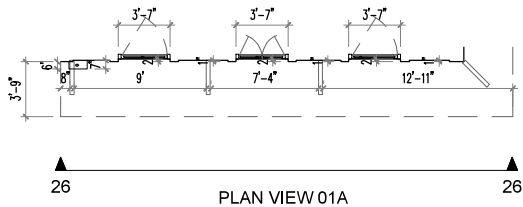
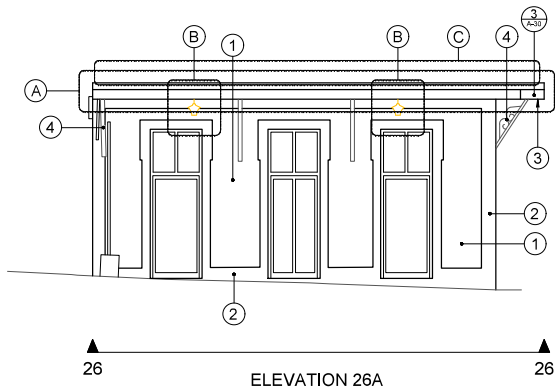
Feb 2025

DRAW. SHEET

A-24

DETAIL CERAMIC TILE
SCALE: NTS

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| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #69 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREET, MANATÍ, PUERTO RICO. | 056-012-020-01-001 | LAT: 18.42903477, LON: -66.49140009 | PUERTO RICO LATE XIX - EARLY - XX COMMERCIAL BUILDING / WAREHOUSE). |



COLOR PALETTE (SEE NOTES)



PROPOSED SCOPE OF WORK:

- REPAIR THE WOODEN ELEMENTS OF THE PROJECTED EAVE.
- INSTALL LUMINAIRES FIXTURES (WHERE MISSING AND EXISTING ONES).
- REMOVE THE EXPOSED ROOF STEEL RODS ON THE SECOND FLOOR.
- APPLY THE SAME PAINT COLOR OVER THE DOOR FENESTRATION THAT ITS HEIGHT IS SMALLER THAN THE REST, TO VISUALLY EQUALIZE ALL DOOR OPENINGS.

NOTES:

- PAINT FACADE SW 6796 OR SIMILAR
- PAINT DOOR FRAMES SW 9541 OR SIMILAR
- PAINT EAVE WOODEN ELEMENT SW 7027 OR SIMILAR
- PAINT METAL BRACKETS SW 6258
- REPLICATE WITH PAINT (SW 6258) HEADER OF THREE DOORS
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION. CLEANING AND REPAIR OF THE PLASTERED FINISH PRIOR TO THE APPLICATION OF PAINT ON ALL FACADES



PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 26
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2025 |
| REVISIONS | DATE |
| REVISION 6 | DATE |
| REVISION 7 | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADES - PROPERTY NO. 26

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

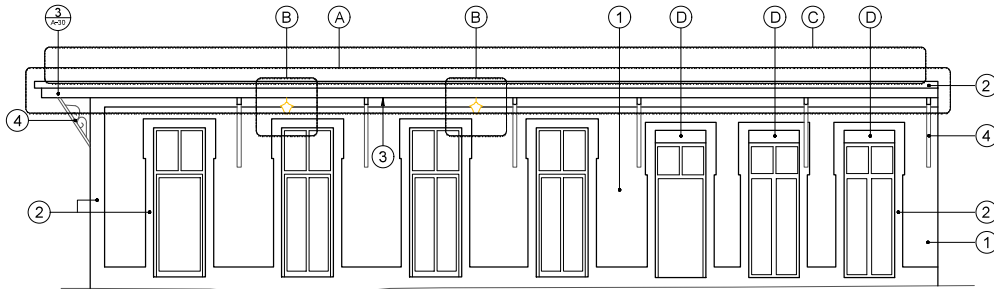
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EXISTING CONDITIONS

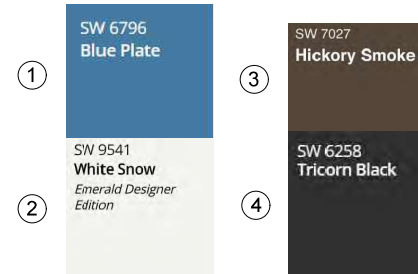
DATE
Feb 2025

DRAW. SHEET
A-26

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COLOR PALETTE
(SEE NOTES)



PROPOSED SCOPE OF WORK:

- REPAIR THE WOODEN ELEMENTS OF THE PROJECTED EAVE.
- INSTALL LUMINAIRES FIXTURES (WHERE MISSING AND EXISTING ONES).
- REMOVE THE EXPOSED ROOF STEEL RODS ON THE SECOND FLOOR.
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NOTES:

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- REPLICATE WITH PAINT (SW 6258) HEADER OF THREE DOORS
- SEE CLEANING AND SURFACE PREPARATIONS PRIOR TO PAINT APPLICATION. CLEANING AND REPAIR OF THE PLASTERED FINISH PRIOR TO THE APPLICATION OF PAINT ON ALL FACADES



| FACADES | | | |
|---|--------------------|-------------------------------------|---|
| LOCATION | CADASTER # | COORDINATE | STYLE |
| #69 MCKINLEY/ PASEO DE LAS ATENAS AND CORCHADO STREET, MANATI, PUERTO RICO. | 056-012-020-01-001 | LAT: 18.42903477, LON: -66.49140009 | PUERTO RICO LATE XIX - EARLY - XX COMMERCIAL BUILDING / WAREHOUSE). |

PROPOSED FACADE/STOREFRONT IMPROVEMENT - PROPERTY NO. 26
SCALE: 1/4" = 1'-0"

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
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| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

PROPOSED FACADES - PROPERTY NO. 26

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATI
PR-CHP-000775

PHASE

EXISTING CONDITIONS

| DATE |
|-------------|
| Feb 2025 |
| DRAW. SHEET |
| A-26.1 |

DOOR SCHEDULE

| NO. | SHEET | LETTER | DIRECTION | QTY. | COLOR | HOLE SIZE | HEAD | REMARKS |
|-----|-------|--------|---|------|--------------------|---------------|------|----------------|
| 1 | A-4 | - | #73 PASEO DE LAS ATENAS | 1 | ALUMINUM | 6'-8" 3'-10" | YES | - |
| 2 | A-5 | - | #77A MCKINLEY / PASEO DE LAS ATENAS | 1 | ALUMINUM | 7'-3" 3'-5" | - | - |
| 3* | A-7 | - | #79 MCKINLEY / PASEO DE LAS ATENAS | 1 | ALUMINUM | 7'-10" 6'-3" | - | - |
| 4 | A-9 | - | #18 MCKINLEY / PASEO DE LAS ATENAS | 5 | SW 7027 OR SIMILAR | 7'-10" 5'-4" | - | - |
| 5 | A-9 | - | #18 MCKINLEY / PASEO DE LAS ATENAS | 2 | SW 7027 OR SIMILAR | 7'-1" 5'-4" | - | - |
| 6 | A-9 | - | #18 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 7027 OR SIMILAR | 7'-7" 5'-4" | - | - |
| 7 | A-9 | - | #18 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 7027 OR SIMILAR | 7'-6" 5'-4" | - | - |
| 8 | A-11 | - | #21 MCKINLEY / PASEO DE LAS ATENAS | 1 | ALUMINUM | 8'-8" 3'-5" | YES | ALUMINUM/GLASS |
| 9 | A-11 | A | #21 MCKINLEY / PASEO DE LAS ATENAS | 4 | SW 7027 OR SIMILAR | 9'-4" 5'-3" | - | - |
| 10 | A-11 | B | #21 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 7027 OR SIMILAR | 8'-11" 6'-2" | - | - |
| 11 | A-15 | - | MCKINLEY / PASEO DE LAS ATENAS, ESQ. BETANCES | 1 | ALUMINUM | - 6'-3" | YES | ALUMINUM/GLASS |
| 12 | A-17 | C | #61 MCKINLEY / PASEO DE LAS ATENAS | 2 | SW 7027 OR SIMILAR | 9'-0" 3'-2" | YES | WOOD |
| 13 | A-18 | D | #63 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 9541 OR SIMILAR | 10'-7" 3'-11" | - | - |
| 14 | A-22 | E | #17 PADIAL | 1 | SW 7027 OR SIMILAR | 7'-9" 3'-3" | - | - |
| 15 | A-23 | - | #30 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 6069 OR SIMILAR | 9'-0" 4'-4" | - | - |
| 16 | A-23 | - | #30 MCKINLEY / PASEO DE LAS ATENAS | 4 | SW 6069 OR SIMILAR | 9'-1" 4'-4" | - | - |
| 17 | A-23 | - | #30 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 6069 OR SIMILAR | 9'-2" 4'-4" | - | - |
| 18 | A-24 | G | #28 MCKINLEY / PASEO DE LAS ATENAS | 1 | SW 9541 OR SIMILAR | 8'-1" 3'-10" | - | - |
| 19 | A-25 | H | #65 MCKINLEY / PASEO DE LAS ATENAS | 2 | SW 7027 OR SIMILAR | 7'-7" 3'-2" | - | - |
| 20* | A-25 | - | #65 MCKINLEY / PASEO DE LAS ATENAS | 1 | ALUMINUM | - - | - | - |

ACCESSIBLE DWELLING UNITS HARDWARE SCHEDULE

| LETTER | DIRECTION | DOOR LOCATION | DOOR QUANTITY | SET QUANTITY | ELEMENT |
|--------|------------------------------------|---------------|---------------|--------------|---------|
| A | #21 MCKINLEY / PASEO DE LAS ATENAS | FIRST FLOOR | 4 | 24 | HINGES |
| B | #21 MCKINLEY / PASEO DE LAS ATENAS | FIRST FLOOR | 1 | 4 | LOCKSET |
| C | #61 MCKINLEY / PASEO DE LAS ATENAS | SECOND FLOOR | 2 | 6 | HINGES |
| D | #63 MCKINLEY / PASEO DE LAS ATENAS | SECOND FLOOR | 1 | 2 | LOCKSET |
| E | #17 PADIAL | FIRST FLOOR | 1 | 6 | HINGES |
| F | #30 MCKINLEY / PASEO DE LAS ATENAS | SECOND FLOOR | 6 | 36 | HINGES |
| G | #28 MCKINLEY / PASEO DE LAS ATENAS | SECOND FLOOR | 1 | 6 | LOCKSET |
| H | #65 MCKINLEY / PASEO DE LAS ATENAS | SECOND FLOOR | 2 | 12 | HINGES |
| | | | | 2 | LOCKSET |

NOTES:
1. EXTERIOR DOORS WHEN APPLIES SHALL BE SOLID CORE WOOD DOORS.

WINDOWS SCHEDULE

| NO. | SHEET | DIRECTION | QUANTITY | WINDOWS | REMARKS |
|-----|-------|---|----------|---------------------|---------------------------------------|
| 1 | A-7 | #79 MCKINLEY / PASEO DE LAS ATENAS | 1 | HEIGHT 4'-4" 5'-10" | ALUMINUM FRAME AND GLASS |
| 2 | A-7 | #79 MCKINLEY / PASEO DE LAS ATENAS | 1 | 5'-10" - 4'-4" | ALUMINUM FRAME AND GLASS |
| 3 | A-9 | #18 MCKINLEY / PASEO DE LAS ATENAS | 1 | 7'-6" 5'-4" | ALUMINUM FRAME AND GLASS |
| 4 | A-2 | #2 QUIÑONES | 1 | 4'-11" 2'-11" | ALUMINUM |
| 5 | A-3 | #14 MCKINLEY / PASEO DE LAS ATENAS | 3 | 3'-3" 3'-0" | ALUMINUM FRAME AND GLASS (GUILLotine) |
| 6 | A-4 | #47 MCKINLEY / PASEO DE LAS ATENAS | 1 | 3'-3" - | ALUMINUM FRAME AND GLASS |
| 7 | A-4 | #47 MCKINLEY / PASEO DE LAS ATENAS | 1 | 3'-0" 7'-9" | ALUMINUM FRAME AND GLASS |
| 8 | A-4 | #47 MCKINLEY / PASEO DE LAS ATENAS | 3 | 3'-5" 1'-9" | ALUMINUM FRAME AND GLASS |
| 9 | A-4 | #47 MCKINLEY / PASEO DE LAS ATENAS | 2 | 3'-0" 1'-10" | ALUMINUM FRAME AND GLASS |
| 10 | A-5 | MCKINLEY / PASEO DE LAS ATENAS, ESQ. BETANCES | 2 | 11'-0" - | ALUMINUM FRAME AND GLASS |
| 11 | A-5 | MCKINLEY / PASEO DE LAS ATENAS, ESQ. BETANCES | 3 | 3'-6" 2'-3" | ALUMINUM FRAME AND GLASS (GUILLotine) |
| 12 | A-5 | MCKINLEY / PASEO DE LAS ATENAS, ESQ. BETANCES | 1 | 1'-6" - | ALUMINUM FRAME AND GLASS |
| 13 | A-5 | #4 MCKINLEY / ESQUINA BETANCES | 1 | 2'-0" 2'-6" | ALUMINUM |
| 14* | A-7 | #61 MCKINLEY / PASEO DE LAS ATENAS, CORCHADO | *22 | - - | ALUMINUM |
| 15 | A-24 | #28 MCKINLEY / PASEO DE LAS ATENAS | 1 | 7'-4" - | ALUMINUM FRAME AND GLASS |
| 16 | A-24 | #28 MCKINLEY / PASEO DE LAS ATENAS | 2 | 5'-5" 4'-2" | WOOD WINDOW WITH FRAME |
| 17 | A-24 | #28 MCKINLEY / PASEO DE LAS ATENAS | 2 | - 2'-5" | WOOD WINDOW WITH FRAME |
| 18 | A-25 | #65 MCKINLEY / PASEO DE LAS ATENAS | 1 | 3'-8" 2'-7" | ALUMINUM |

CONSULTANT

| | |
|---------------------------|-----------|
| REVISIONS | DATE |
| ISSUE FOR REVISION - 308 | AUG. 2023 |
| ISSUE FOR REVISION - 608 | JUL. 2024 |
| ISSUE FOR REVISION - 808 | MAY. 2024 |
| ISSUE FOR REVISION - 1008 | JUN. 2025 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

DOORS AND WINDOWS SCHEDULE

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

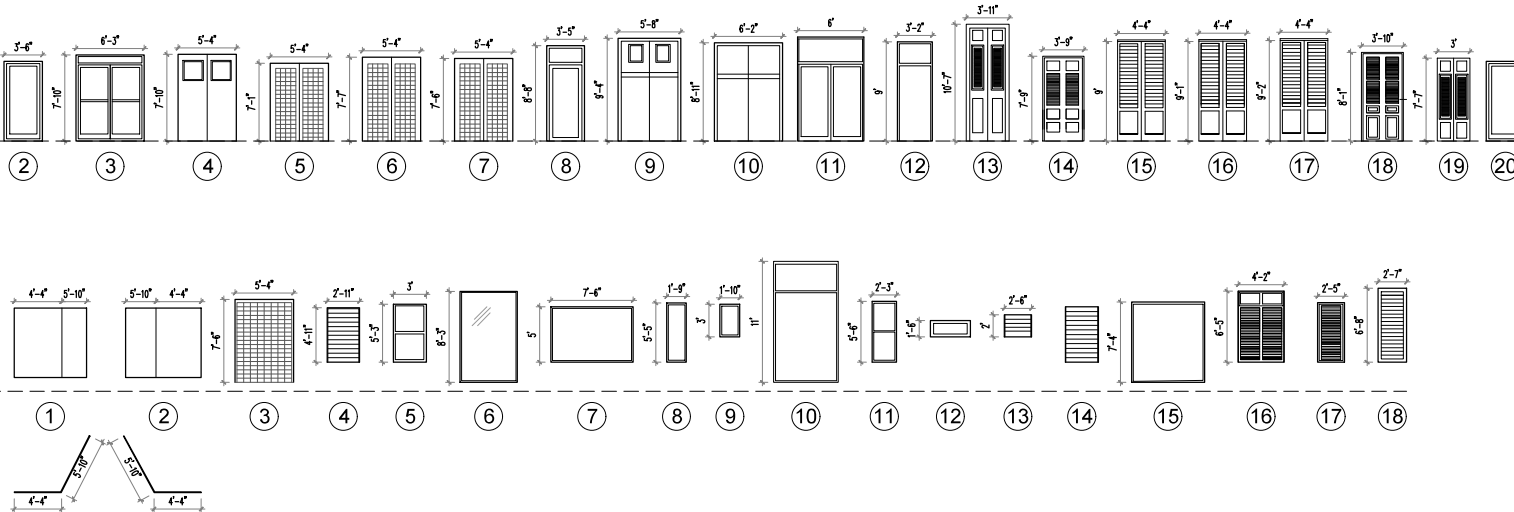
PHASE

ARCHITECTURAL
NEW CONDITIONS

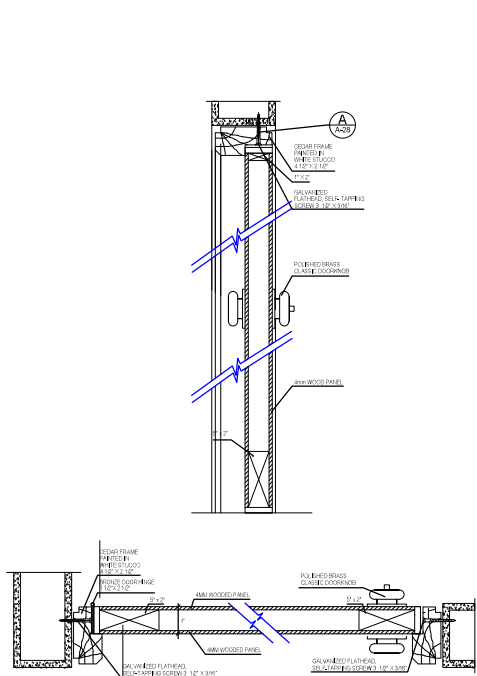
DATE
Feb 2025
DWG. SHEET
A-27

DOORS AND WINDOWS SCHEDULE

SCALE: 3/16" = 1'-0"

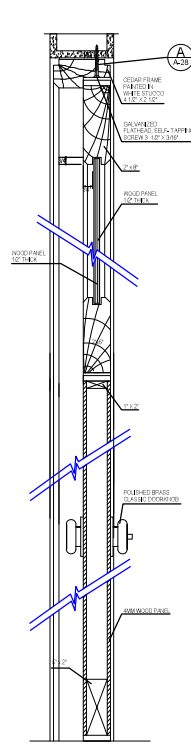


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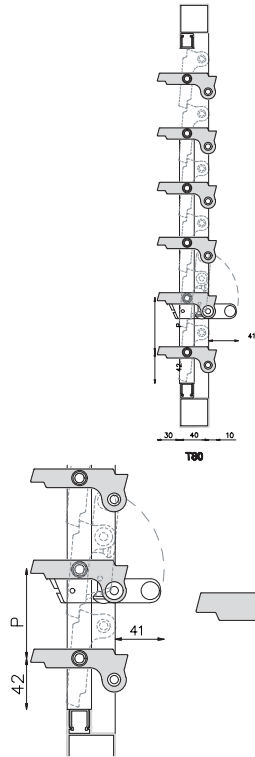
WOODEN DOOR INSTALLATION
DETAIL

1
A-28



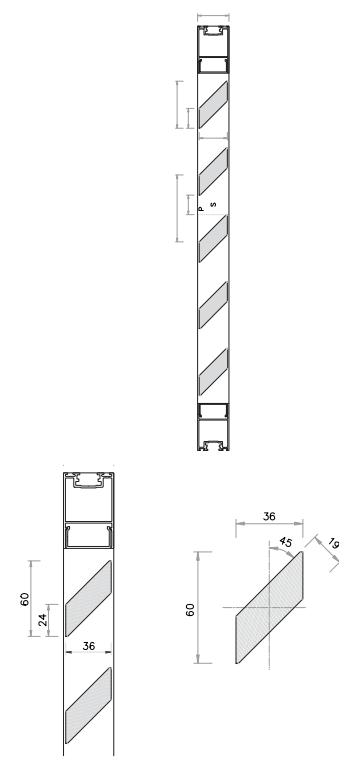
WOODEN DOOR WITH HEAD
INSTALLATION DETAIL

2
A-28



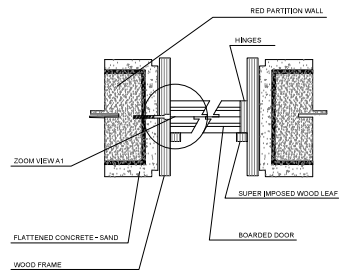
WOODEN MOVABLE LATTICE WINDOW
INSTALLATION DETAIL

3
A-28



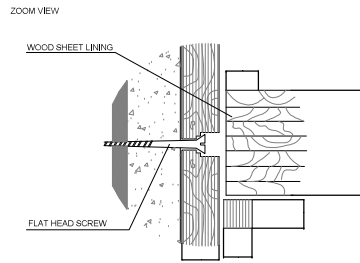
WOODEN FIXED LATTICE WINDOW
INSTALLATION DETAIL

4
A-28



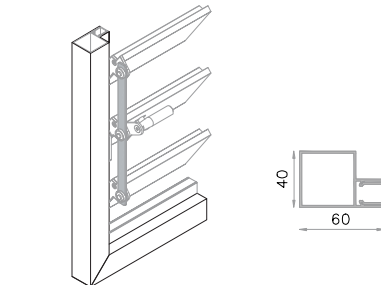
WOODEN FRAME INSTALLATION
DETAIL

A
A-28



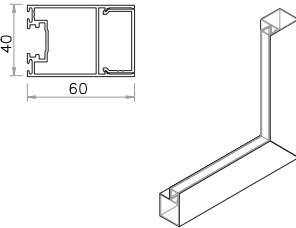
WOODEN FRAME INSTALLATION
ZOOM VIEW

A1
A-28



WOODEN FRAME AND DRIVE ROD
INSTALLATION DETAIL

3A
A-28



WOODEN FRAME AND DRIVE ROD
INSTALLATION DETAIL

4A
A-28

INSTALLATION DETAILS
SCALE: NTS

CONTRACT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
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| REVISIONS | DATE |
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NOTES

SHEET TITLE

INSTALLATION DETAILS

PROJECT NAME

REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775

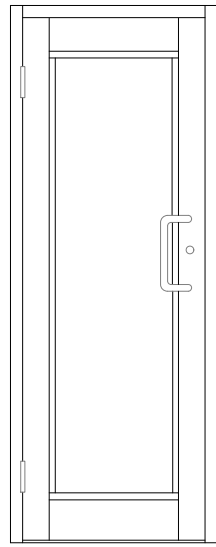
PHASE

ARCHITECTURAL
NEW CONDITIONS

DATE
Feb 2025

DRAW. SHEET
A-28

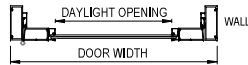
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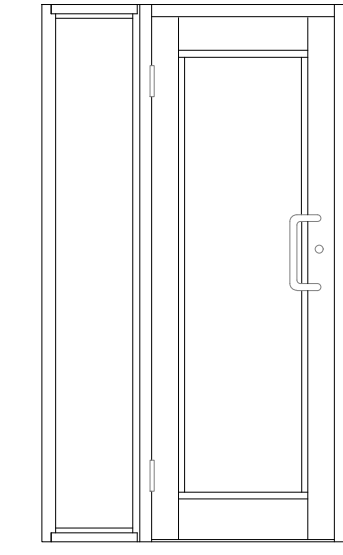
ELEVATION



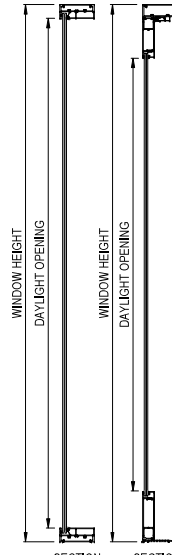
SECTION DOOR



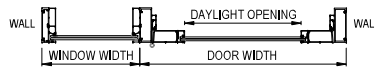
PLAN VIEW



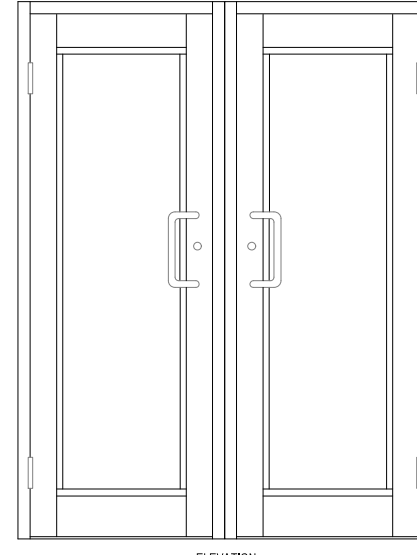
ELEVATION



SECTION WINDOW
SECTION DOOR



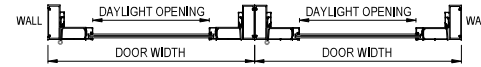
PLAN VIEW



ELEVATION



SECTION DOOR



PLAN VIEW

COMMERCIAL DOOR INSTALLATION
DETAIL (GLASS/ACRYLIC AND
ALUMINUM)

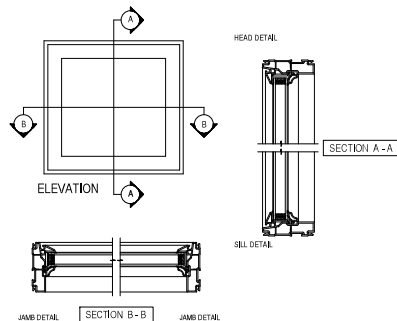
1
A-29

COMMERCIAL DOOR INSTALLATION
DETAIL WITH WINDOW (GLASS/ACRYLIC AND ALUMINUM)

2
A-29

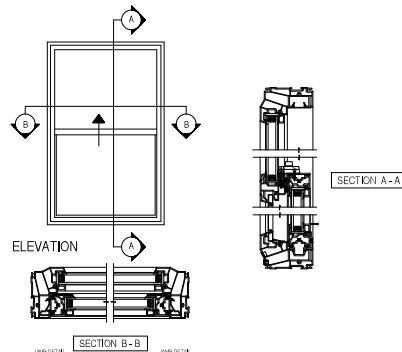
COMMERCIAL DOOR DOUBLE INSTALLATION
DETAIL (GLASS/ACRYLIC AND ALUMINUM)

3
A-29



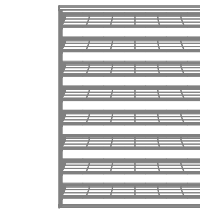
COMMERCIAL ALUMINUM/GLASS/ACRYLIC
WINDOWS INSTALLATION DETAIL

4
A-29



GUILLOTINE GLASS/ALUMINUM
FRAME INSTALLATION DETAIL

5
A-29



ALUMINUM LOUVER WINDOW
INSTALLATION DETAIL

6
A-29



METAL GATE
INSTALLATION DETAIL

7
A-29

INSTALLATION DETAIL
SCALE: NTS

CONTRACT

| REVISIONS | DATE |
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| REVISIONS | DATE |
| REVISIONS | DATE |

No. representamos nombre completo, nombre de firma, certifica que soy el profesional que diseñó, realizó planos y las modificaciones complementarias, también certifica que entiendo que dicho plano y modificaciones cumplen con las disposiciones técnicas del reglamento vigente y las disposiciones aplicables de los reglamentos y códigos de las agencias, juntas gubernamentales o corporaciones públicas con jurisdicción. Reconozco que cualquier modificación técnica o información en los planos que se haya producido, sin consentimiento o por negligencia, ya sea por mí, mis agentes o empleados o por otra persona con mi consentimiento, me hacen responsable de cualquier acción legal y disciplinaria por la OGC y sus autoridades competentes involucradas, pero sin limitarse a la terminación de la participación en los procedimientos de verificación profesional en la OGC.

NOTES

SHEET TITLE

INSTALLATION DETAILS

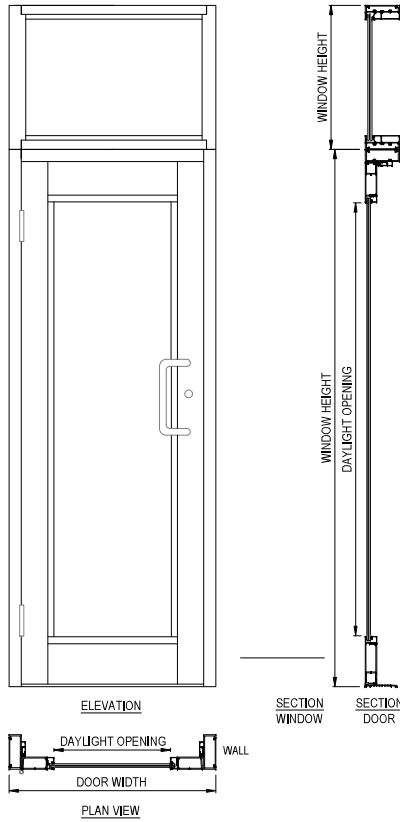
PROJECT NAME
**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CRP-000775**

PHASE
**ARCHITECTURAL
NEW CONDITIONS**

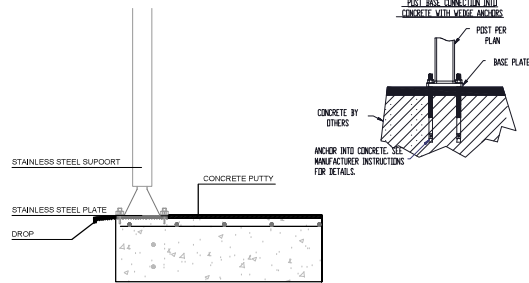
DATE
Feb 2025

DRAW. SHEET
A-29

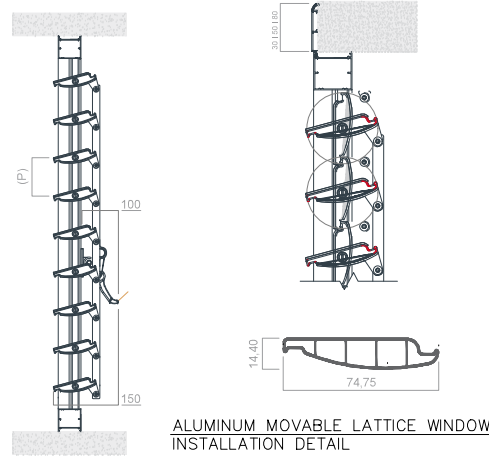
THIS DRAWING DERIVES FROM THE DESIGN REPORT OF APPLIED ENGINEERING GROUP FOR THE PROJECT AND IS ISSUED FOR REVIEW ONLY. AS AN INSTRUMENT OF THE SERVICES BEING RENDERED, IT REMAINS THE PROPERTY OF THIS OFFICE, AND SHALL NOT BE COPIED, REPRODUCED OR EXHIBITED WITHOUT PERMISSION IN WRITING BY THE CLIENT.



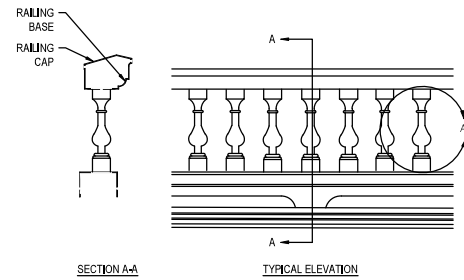
COMMERCIAL DOOR INSTALLATION
DETAIL WITH HEAD (GLASS/ACRYLIC AND ALUMINUM) 1
A-30



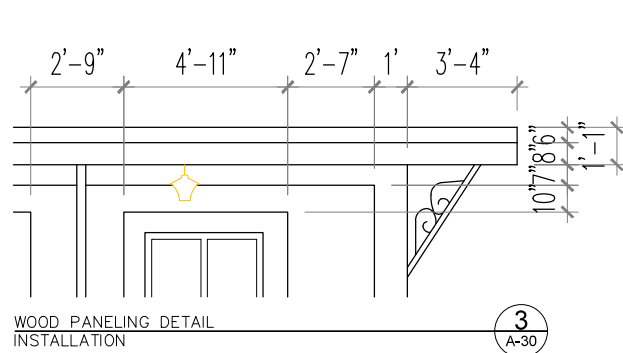
ALUMINUM GUARDRAILS INSTALLATION
DETAIL 6
A-30



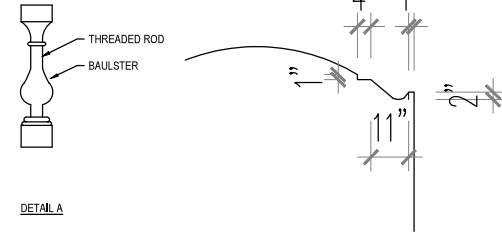
ALUMINUM MOVABLE LATTICE WINDOW
INSTALLATION DETAIL 2
A-30



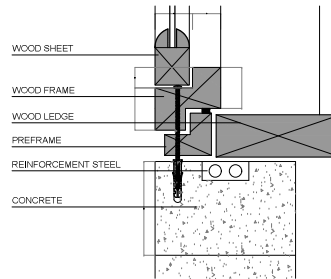
BAULSTERS DETAIL 4
A-30



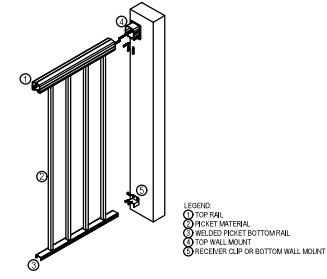
WOOD PANELING DETAIL
INSTALLATION 3
A-30



WALL DETAIL 5
A-30



WOODEN GUARDRAILS INSTALLATION
DETAIL 7
A-30



WOODEN GUARDRAILS INSTALLATION
DETAILS 8
A-30

INSTALLATION DETAIL
SCALE: NTS

CONSULTANT

| REVISIONS | DATE |
|---------------------------|-----------|
| ISSUE FOR REVISION - 30% | AUG. 2023 |
| ISSUE FOR REVISION - 60% | DEC. 2023 |
| ISSUE FOR REVISION - 90% | MAY. 2024 |
| ISSUE FOR REVISION - 100% | JUN. 2024 |
| REVISIONS | DATE |
| REVISIONS | DATE |
| REVISIONS | DATE |

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NOTES

SHEET TITLE

INSTALLATION DETAILS

PROJECT NAME

**REVITALIZACIÓN FACHADAS
ARQUITECTÓNICAS E
HISTÓRICAS EN EL
CENTRO URBANO
MUNICIPIO DE MANATÍ
PR-CHP-000775**

PHASE

**ARCHITECTURAL
NEW CONDITIONS**

DATE
Feb 2025

DWG. SHEET
A-30

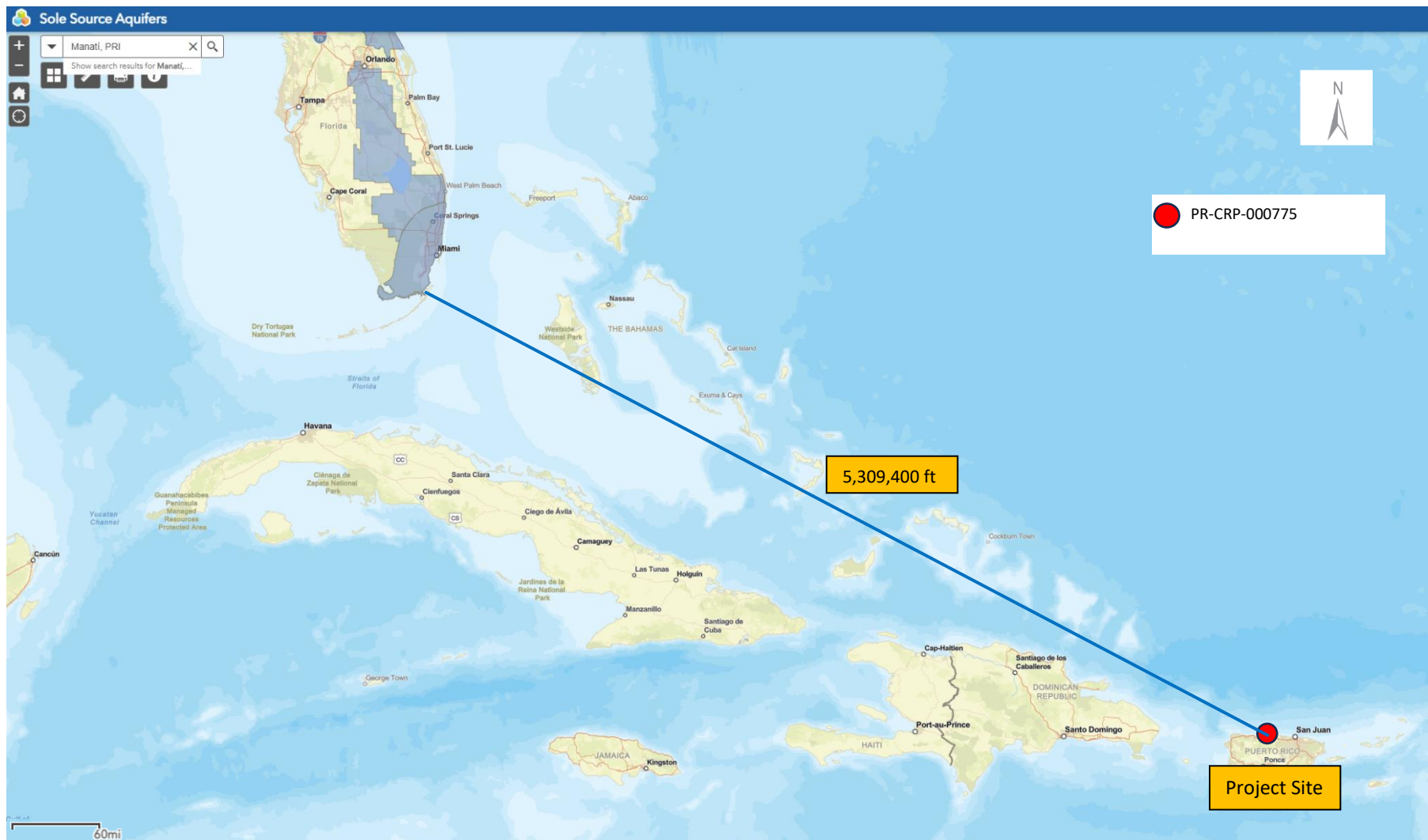
Attachment 13
Sole Source Aquifer Map

Sole Source Aquifer Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati



Source: U.S. EPA Map of Sole Source Aquifer Locations (Spatial Reference: WGS84), accessed May 14, 2024 at URL <https://www.epa.gov/dwssa/map-sole-source-aquifer-locations>

Attachment 14
Wetlands Map

Wetlands Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manatí



Source: NEPAassist <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

Attachment 15
Wild & Scenic Rivers Map

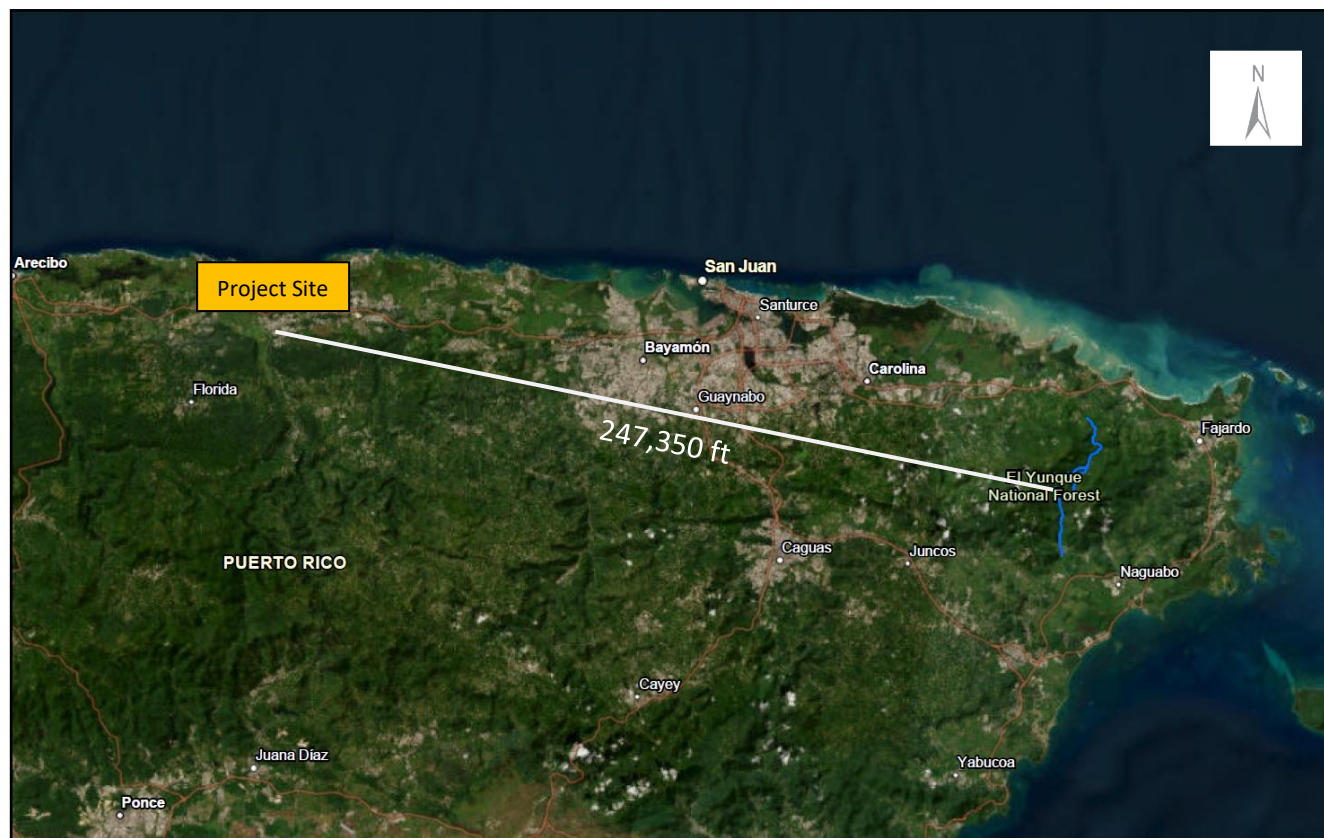
Wild and Scenic Rivers Map

PR-CRP-000775 – Revitalización Fachadas Arquitectónicas e Históricas en el Centro

Coord: 18.429046, -66.491716

Address: The project has multiple Locations including 26 structures throughout the Municipality of Manati

Revitalización Fachadas Arquitectónicas e Históricas en el Centro



4/1/2025

— National Wild and Scenic River Line
World Imagery
Low Resolution 15m Imagery

High Resolution 60cm Imagery
High Resolution 30cm Imagery
Citations

150m Resolution Metadata

0 4.25 8.5 17 mi
0 5 10 20 km

Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, US

Source: US Forest Service (USFS) (Spatial Reference: WGS84), <https://www.arcgis.com/home/webmap/viewer.html?panel=gallery&layers=a37eb56966cc4b11b69909e288414e53>

Prepared by 

Attachment 16
Site Inspection

Field Visit Checklist and Site Evaluation

Project name: Revitalización Fachadas Arquitectónicas e Históricas en el Centro Urbano

Project Id: PR-CRP-000775

Address (physical): Various properties in the Manatí urban center

Coordinates (lat./long.): Multiple

Site visit date: October 16, 2023

Name of person that conducted field visit: José De La Rosa

During the site visit, data was collected to support the Environmental Review Record (ERR) process, ensuring compliance with the National Environmental Policy Act (NEPA) and other applicable regulations. Key areas of focus included identifying potential environmental impacts, evaluating the proximity to sensitive natural resources, and documenting existing land use.

- **General:** The project area is in an urban setting. No evidence of hazardous materials, contamination, toxic chemicals and gases, or radioactive substances were observed during the site inspection. In addition, there were no storage tanks, drums, distressed vegetation or other visible evidence of contamination found during the inspection. The project is not expected to have an impact on the natural or human environment.
- **Wetlands:** No wetlands are present on the project sites. The closest wetland is a river located a short distance away.
- **Endangered Species:** While the Puerto Rican Boa is present in the general area, the project activities are unlikely to affect it or its habitat.
- **USTs/ASTs:** Some underground storage tanks (USTs) are located near the project area, but not on the project sites themselves. There were no leaking USTs identified on the project sites, but some were identified in the surrounding area. No above-ground storage tanks (ASTs) were observed on the project sites.
- **Hazardous Operations:** There was no evidence of current or past manufacturing operations that might have released hazardous substances on the project sites.
- **Lead-Based Paint:** Lead-based paint was identified on some properties. A mitigation plan will be implemented during the project.
- **Asbestos:** Testing indicated that asbestos was not detected in the samples.

Overall Conclusion: The gathered data confirms that the proposed project qualifies for a categorical exclusion, as it does not involve activities that could significantly alter the physical or environmental landscape.

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10 St. Montecarlo Ave. #866 Río Piedras, PR 00924-5818

P.O. Box 361298 San Juan, Puerto Rico 00936-1298



Name of project: Revitalization of Architectural and Historical Facades in the Urban Center

Project Number: PR-CRP-000775

Location: Manatí, Puerto Rico 000674

Project estimate: \$ 1,400,000.00

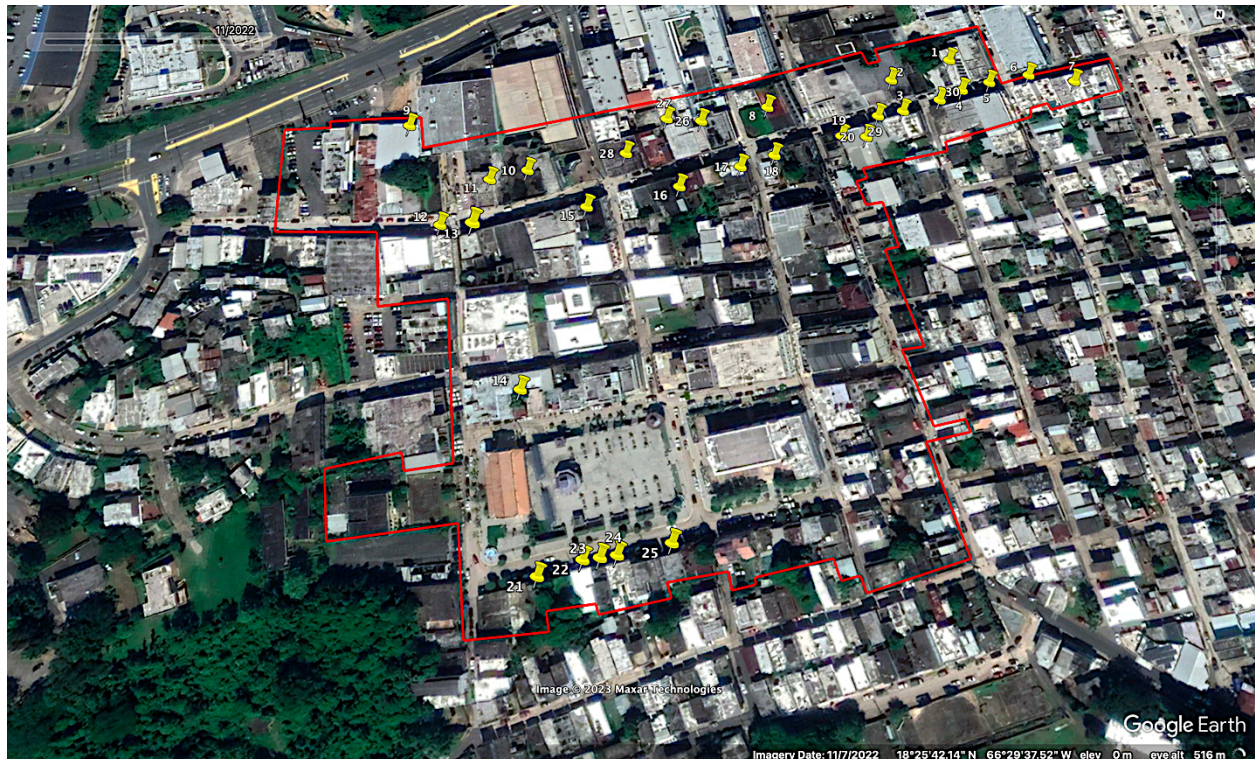


Figure 1. Location of the facades located in the urban area of the Municipality of Manatí.

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| No. | Cadastré | Address | Style | Photograph |
|-----|--------------------|------------------------|----------|--|
| 1 | 056-012-009-07-001 | McKinley # 46 | None |  <p>Jul 3, 2023 at 2:05:39 PM +18.429102, -66.497700 31°N Puerto Rico Manatí Observación: 1- Cadastral #: 056-012-009-07-001 McKinley 46</p> |
| 2 | 056-012-009-10-901 | McKinley #40 | Colonial |  <p>Jul 3, 2023 at 2:01:48 PM +18.429144, -66.494572 31°N Puerto Rico Manatí Observación: 2- Cadastral #: 056-012-009-07-002 McKinley 10</p> |
| 3 | 056-012-019-04-001 | Paseo de la Atenas #67 | Other |  <p>Jul 3, 2023 at 2:05:24 PM +18.429002, -66.491696 138° SE Puerto Rico Manatí Observación: 3- Cadastral #: 056-012-009-07-002 Paseo de las Atenas 67</p> |

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| No. | Cadastral | Address | Style | Photograph |
|-----|--------------------|------------------------|----------|---|
| 4 | 056-012-020-02-001 | Paseo de la Atenas #73 | Other |  <p>Jul 3, 2023 at 2:04:39 PM +18.489108, -66.491391 123° SE Puerto Rico Manati Observación: 4- Cadastral #: 056-012-009-07-001 Paseo de las Atenas #73</p> |
| 5 | 056-012-020-03-001 | McKinley # 75 | Colonial |  <p>Jul 3, 2023 at 2:08:00 PM +18.422525, -66.490564 210° SW Puerto Rico Manati Observación: 5- Cadastral #: 056-012-009-07-005 McKinley 75</p> |
| 6 | 056-012-021-02-001 | McKinley # 77a | Other |  <p>Jul 3, 2023 at 2:09:44 PM +18.429279, -66.491030 127° SE Puerto Rico Manati Observación: 6- Cadastral #: 056-012-009-07-006 McKinley 77a</p> |

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| No. | Cadastral | Address | Style | Photograph |
|-----|--------------------|-------------------------|----------|------------|
| 7 | 056-012-021-03-001 | Paseo de la Atenas # 79 | None | |
| 8 | 056-021-008-05-901 | Paseo de la Atenas # 6 | Colonial | |
| 9 | 056-021-008-12-001 | Paseo de la Atenas # 18 | Other | |

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| No. | Cadastral | Address | Style | Photograph |
|-----|--------------------|------------------------|-----------------|------------|
| 10 | 056-021-015-21-001 | Paseo del Atenas # 20 | None | |
| 11 | 056-021-016-01-901 | Paseo del Atenas # 31, | Local (Criolla) | |

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| No. | Cadastré | Address | Style | Photograph |
|-----|--------------------|-------------------------|----------|--|
| 12 | 056-021-040-08-001 | Quinones # 2 | Other | <p>Jul 3, 2023 at 1:05:00 PM +18.4275941, -66.0920065 153° 11' Puerto Rico Manatí Observación: Quinones #2 14- Cadastral #: 056-021-040-08</p> |
| 13 | 056-022-016-04-001 | McKinley # 39 | ART DECO | <p>Jul 3, 2023 at 1:55:52 PM +18.426575, -66.492212 153° 5' Puerto Rico Manatí Observación: 15- Cadastral #: 056-022-016-04-001 McKinley #39</p> |
| 14 | 056-022-017-03-001 | Paseo de la Atenas # 47 | Other | <p>Jul 3, 2023 at 1:41:43 PM +18.426652, -66.492776 154° 58' Puerto Rico Manatí Observación: 16- Cadastral #: 056-022-017-03 Paseo de las arenas</p> |

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| No. | Cadastré | Address | Style | Photograph |
|-----|--------------------|---|----------|------------|
| 15 | 056-022-017-06-001 | Paseo de la Atenas, Esq. Calle Betances | None | |
| 16 | 056-022-018-02-001 | Betances Esq McKinley 4 | ART DECO | |
| 17 | 056-022-019-01-001 | Paseo de la Atenas # 61 | Other | |

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| No. | Cadastral | Address | Style | Photograph |
|-----|--------------------|-------------------------|----------|------------|
| 18 | 056-022-019-02-001 | Paseo de la Atenas # 63 | Colonial | |
| 19 | 056-022-063-04-001 | Padial # 9 | Other | |
| 20 | 056-022-063-05-001 | Padial # 7 | Colonial | |

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| No. | Cadastré | Address | Style | Photograph |
|-----|--------------------|-------------------------|-----------------|------------|
| 21 | 056-022-063-07-001 | Padial # 13 | Other | |
| 22 | 056-022-063-09-001 | Padial # 17 | Other | |
| 23 | 056-022-123-06-001 | Paseo de la Atenas # 30 | Local (Criolla) | |

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| No. | Cadastral | Address | Style | Photograph |
|-----|--------------------|--|----------------------------|------------|
| 24 | 056-022-123-07-001 | Paseo de la Atenas # 28 | Other | |
| 25 | 056-022-019-03-001 | Paseo de la Atenas # 65 | Local (Criolla) 1910-15 | |
| 26 | 056-012-020-01-001 | Calle Corchado #69 esquina Paseo de las Atenas | Colonial | |

Table 1. Photographs of each property.

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