

PUERTO RICO PORTS AUTHORITY

**PUERTO RICO HURRICANE MARIA DISASTER RELIEF (DR-4339-PR)
PROJECT #64118 / MPPA012 VIEQUES REGIONAL AIRPORT
ANTONIO RIVERA RODRIGUEZ AIRPORT, VIEQUES, PR**

BID NO. 4-56

ADDENDUM NO. 3

TO ALL BIDDERS:

This addendum forms part of the Project Manual for Bid No. 4-56. Acknowledge receipt of this Addendum in the space provided on the bid proposal form. Failure to do so may subject Bidder to disqualification.

A. GENERAL – REVISED PROPOSAL FORM FOR REPLACEMENT

1. The PROPOSAL FORM for this Bid was revised and updated. The Proposal Form included in this Addendum No. 3 replaces **in its entirety** the one submitted with the original Project Manual. Please replace the document accordingly. See Attachment 1.

B. GENERAL – LIST OF REVISED DRAWINGS FOR REPLACEMENT

1. Enclosed is a copy of the List of Revised Drawings from LOA Ingenieros CSP, the architectural and engineering consultant for this project, with ALL the revisions and/or clarifications to the Drawing Sheets for this project. These revisions are dated June 1, 2026, for the Vieques Regional Airport project, Antonio Rivera Rodríguez (VQS), Vieques, PR. See Attachment 2.

C. GENERAL – DRAWING SHEETS TO BE REPLACED

1. The Design Drawings Set for this Bid was revised and updated. EACH Drawing Sheet included in Addendum No. 3 replaces **in its entirety** the one submitted with the original Project Manual and bid documents. Please replace EACH Drawing Sheet accordingly on a one-on-one basis. See Attachment 3.

D. COMMENTS AND/OR CLARIFICATIONS

1. The Name of the Project in the Project Manual and the Design Drawings Set shall be construed as the SAME project.
2. The material of the glass guardrail has been changed to STEEL PLATES. Refer to Note 2.04 B in Drawing Sheets AR-102 to AR-106, AR-201 & AR-202, and AR-301 & AR-302.
3. The List of Revised Drawings mentioned above as part of this Addendum is a way to notify Bidders of the Drawings Sheets that have changed from the original Project Manual, Design Drawings Set and other bid documents.

END OF ADDENDUM NO. 3



Romel Pedraza, PE
Assistant Executive Director
Planning, Engineering, Construction
& Environmental Affairs

June 2, 2026
San Juan, PR

ADDENDUM NO. 3

Attachment 1

GOVERNMENT OF PUERTO RICO
 PUERTO RICO PORTS AUTHORITY

PUERTO RICO HURRICANE MARÍA DISASTER RELIEF (DR-4339-PR)
 PROJECT #64118/MPPA012 VIEQUES REGIONAL AIRPORT
 ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO

BID NO. 4-56

PROPOSAL

_____, 2026

Executive Director
 Puerto Rico Ports Authority
 PO Box 362829
 San Juan, Puerto Rico 00936-2829

The undersigned (hereinafter called "Bidder") in compliance with your invitation for bids of the construction project, Puerto Rico Hurricane María Disaster Relief (DR-4339-PR), Project #64118/MPPA012 Vieques Regional Airport, Antonio Rivera Rodríguez Airport (VQS), Vieques, Puerto Rico, having examined the plans, specifications and related documents, the site of the proposed work, and being familiar with all the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, equipment and supplies, and to construct the project in accordance with the Contract Documents, within the time set forth, and for the following lump sum:

_____ dollars (\$_____).

The Bidder presents the breakdown below with approximate quantities for the purpose of the comparison of bids.

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
1	G-1.1	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID AMOUNT) <hr/> <hr/> <hr/> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		
2	G-1.2	SAFETY, SECURITY, AND MAINTENANCE OF AIRPORT OPERATION <hr/> <hr/> <hr/> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
3	G-1.3	MUNICIPAL TAX AND PATENTS (SUM OF ITEMS 1 TO 103 INCLUDING ALTERNATE WORKS ITEMS MULTIPLIED BY 0.06) WILL BE PAID AS PER INVOICE <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
4	G-1.4	CONSTRUCTION SURVEY <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
5	C-1.1	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AND SILTATION CONTROL <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
SITE WORK						
6	C-1.2	REMOVAL OF WHEEL STOPS (approx. 18 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
7	C-1.3	REMOVAL OF PLANTER (approx. 18 Sqm) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
8	C-1.4	REMOVAL OF CONCRETE CURB AND GUTTER (approx. 26 LnM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
9	C-1.5	REMOVAL OF EXISTING TRAFFIC SIGNS (approx. 13 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
10	C-1.6	REMOVAL AND REPLACEMENT OF CHAIN-LINK FENCE (approx. 45 LnM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
11	C-2.1	FURNISHING AND PLACING SHEATHING FOR PLANTERS (approx. 2.1 CuM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
12	C-2.2	FURNISHING AND PLACING TOPSOIL FOR PLANTERS (approx. 4 CuM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
13	C-2.3	FURNISHING AND PLACING SODDING FOR PLANTERS (approx. 23 SqM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
14	C-2.4	CONCRETE CURB, TYPE D (approx. 18 LnM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
15	C-2.5	FURNISHING AND INSTALLING SITE SIGNAGE (approx. 20 EA) _____ _____ <i>(Price in Words)</i>	LS	1		
16	C-3.1	LEAN CONCRETE BASE (approx. 15 SqM) _____ _____ <i>(Price in Words)</i>	LS	1		
17	C-3.2	3" (0.076) FULL DEPTH REMOVAL OF BIT. PAVEMENT (approx. 23 SqM) _____ _____ <i>(Price in Words)</i>	LS	1		
18	C-4.1	FURNISHING OF MATERIALS, LABOR AND INSTALLATION OF 1" DIA. WATER LINE (approx. 50 LnM) _____ _____ <i>(Price in Words)</i>	LS	1		
19	C-4.2	FURNISHING OF MATERIALS, LABOR AND INSTALLATION OF 4" DIA. SANITARY SEWER PIPE (approx. 45 LnM) _____ _____ <i>(Price in Words)</i>	LS	1		
NEW CONCESSIONS BUILDING						
20	S-01	CONCRETE WORKS (approx. 236 CY) _____ _____ <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
21	S-02	CONCRETE BLOCKS (approx. 523 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
22	S-03	6" ROOF SLAB & BEAMS (approx. 82 CY) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
23	S-04	ROOF PARAPETS (approx. 4.34 CY) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
24	S-05	PLASTER (approx. 4,485.41 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
25	GB-01	GYPSUM BOARD CEILING SURFACE (approx. 467.5 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
26	GB-02	GYPSUM BOARD HEADER (approx. 467.5 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
27	AL-01	WINDOW W/ TYPE MARK A (approx. 2 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
28	AL-02	WINDOW W/ TYPE MARK B (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
29	AL-03	WINDOW TYPE C, 3'-4" X 1'-4" (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
30	AL-04	DOOR W/ TYPE MARK 1 (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
31	AL-05	DOOR W/ TYPE MARK 2 (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
32	AL-06	DOOR W/ TYPE MARK 3 (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
33	AL-07	DOOR W/ TYPE MARK 4 (approx. 1 EA) _____ _____ <i>(Price in Words)</i>	LS	1		
34	DS-01	ALUMINUM THRESHOLD 3'- 9" x 4" (approx. 3 EA) _____ _____ <i>(Price in Words)</i>	LS	1		
35	AL-08	DOOR W/ TYPE MARK 5 (approx. 1 EA) _____ _____ <i>(Price in Words)</i>	LS	1		
36	DS-02	MARBLE SADDLE 3'-1"X 7" (approx. 1 EA) _____ _____ <i>(Price in Words)</i>	LS	1		
37	STL-01	STEEL HANDRAIL (approx. 40 LF) _____ _____ <i>(Price in Words)</i>	LS	1		
38	AC-01	STEEL GUARDRAIL (approx.70 LF) _____ _____ <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
39	L-01	LIGHTING FIXTURE MARK L-1 (approx. 20 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
40	L-02	LIGHTING FIXTURE MARK L-2 (approx. 6 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
41	L-03	LIGHTING FIXTURE MARK L-3 (approx. 6 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
42	L-04	LIGHTING FIXTURE MARK L-4 (approx. 6 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
43	L-05	LIGHTING POLE MARK P1 (approx. 4 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
44	WT-01	WALL TILE W/ TYPE MARK WT-2 (approx. 56 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
45	SG-01	EXTERIOR SIGNAGE W/ NAME (approx.1) _____ _____ _____ (Price in Words)	LS	1		
46	SG-02	RESTROOM SIGNAGE (approx. 1) _____ _____ _____ (Price in Words)	LS	1		
47	WB-01	WALL BASE W/ TYPE MARK WB-1 (approx. 21 LF) _____ _____ _____ (Price in Words)	LS	1		
48	BF-01	FLOOR MOUNTED TOILET (approx. 1 EA) _____ _____ _____ (Price in Words)	LS	1		
49	BF-02	SINK (approx. 1 EA) _____ _____ _____ (Price in Words)	LS	1		
50	BF-03	SOLID SURFACE-SINK BASE 4'- 2" x 2'-0" (approx. 1 EA): _____ _____ _____ (Price in Words)	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
51	BF-04	SINK FAUCET (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
52	BF-05	BOTTLE TRAP (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
53	BF-06	36" GRAB BAR (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
54	BF-07	42" GRAB BAR (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
55	BF-08	TOILET TISSUE DISPENSER (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
56	BF-09	FOAM SOAP DISPENSER (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
57	BF-10	WASTE RECEPTACLE (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
58	BF-11	AUTOMATIC HAND DRYER (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
59	BF-12	LED BACKLIT MIRROR (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
60	BF-13	TILT MIRROR W/ STAINLESS STEEL FRAME (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
61	FT-01	FLOOR TILE W/ TYPE MARK FT-1 (approx. 2,790 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
62	FT-02	FLOOR TILE W/ TYPE MARK FT-2 (approx. 54 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
63	R-01	METAL FLASHINGS (approx. 170 LF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
64	R-02	TPO ROOFING MEMBRANE (approx. 2,650 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
65	R-03	2" SCUPPER DRAINAGE [2" ROOF DRAIN] (approx. 8 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
66	R-04	OVERFLOW SCUPPER (approx. 4 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
67	OE-01	EXTERIOR FURNITURE: PRECAST CONCRETE BENCH (approx. 2 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
68	OE-02	EXTERIOR FURNITURE: PRECAST CONCRETE TABLE (approx. 2 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
69	OE-03	ORNAMENTAL BLOCKS (approx. 206 SF or approx. 270 UNITS) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
70	ES-1	TRENCH "S1": FURNISHING AND INSTALLING WIRING AS PER ONELINE DIAGRAM. (approx. 100 LnM) <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
71	ES-2	TRENCH "S2": FURNISHING AND INSTALLING WIRING AS PER ONELINE DIAGRAM. (approx. 50 LnM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
72	ES-3	TRENCH "CS1": FURNISHING AND INSTALLING WIRING AS PER ONELINE DIAGRAM. (approx. 70 LnM) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
73	ES-4	NEW SECONDARY PULL BOX (7'-0" L X 4'-6" W X 4'-0" D), RATED FOR HEAVY TRAFFIC AREA AS PER LUMA ENERGY CONSTRUCTION STANDARD URD-30, URD-30A AND HEAVY TRAFFIC COVER AND FRAME AS PER APPENDIX 7 & 8. (approx. 2 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
74	ES-5	FURNISHING AND INSTALLING QUAZITE PULL BOXES (PD1121BA12) (approx. 2 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
75	ES-6	FURNISHING AND INSTALLING LIGHTNING PROTECTION SYSTEM (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
76	ES-7	FURNISHING AND INSTALLING – POWER SYSTEM (INCLUDING, WIRING, RECEPTACLES, POWER OUTLETS, MANUAL STARTERS, ETC) (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
77	ES-8	FURNISHING AND INSTALLING – FIRE ALARM CONTROL SYSTEM (INCLUDING SMOKE DETECTORS, MANUAL STATIONS, HORN AND STROBES, FIRE ALARM PANEL, WIRING, ETC.) (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
78	ES-9	FURNISHING AND INSTALLING WIRING AND SWITCHES FOR LIGHTING SYSTEM (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
79	ES-10	FURNISHING AND INSTALLING PHOTOCELLS AND WIRING (approx. 4 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
80	ES-11	FURNISHING AND INSTALLING PANELBOARD SP-N1. INCLUDE SPD WITH NOMINAL DISCHARGE CURRENT (In) RATING OF AT LEAST 20 KA 8/20 μS PER PHASE AND BE LISTED AND LABELED BY UL 1449, STANDARD FOR SAFETY FOR SURGE PROTECTIVE DEVICES (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
81	ES-12	FURNISHING AND INSTALLING – PANELBOARD LP-C1 (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
82	ES-13	FURNISHING AND INSTALLING – PANELBOARD LP-C2 (approx. 1 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
83	ES-14	REMOVE AND DISPOSE 10 EXISTING CONCRETE POLES IN PARKING AREA (approx. 10 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
84	ES-15	<p>FURNISHING AND INSTALLING TELEPHONE AND DATA SYSTEMS INCLUDING TELEPHONE TERMINAL CABINET (TTC) DATA/TELEPHONE OUTLETS, WIRING, ETC. INCLUDE SPD WITH MAXIMUM DISCHARGE CURRENT (Imax) AND BE LISTED AND LABELED BY UL 1449, STANDARD FOR SAFETY FOR SURGE PROTECTIVE DEVICES (approx. 1 EA)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		
85	P-1	<p>FURNISHING MATERIALS AND LABOR FOR INSTALLING WATER DISTRIBUTION PLUMBING FOR NEW CONCESSION BATHROOM (approx. 1 EA)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		
86	P-2	<p>FURNISHING MATERIALS AND LABOR FOR INSTALLING SANITARY SEWER FOR NEW CONCESSION BATHROOM (approx. 1 EA)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		
87	VAC-1	<p>FURNISHING MATERIALS AND LABOR FOR INSTALLING FAN COIL UNIT /CONDENSING UNIT, 21,000 BTUH (approx. 2 EA)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>(Price in Words)</i></p>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
88	VAC-2	FURNISHING MATERIALS AND LABOR FOR INSTALLING SUPPLY FAN W/ DUCTS, 70 CFM (approx. 2 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
TERMINAL BUILDING						
89	MT-1	STANDING SEAM (approx. 974.5 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
90	MT-2	METAL SECURITY FENCING, 5'-0" HIGH (approx. 90 LF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
91	MT-3	METAL SECURITY FENCING, 3'-0" HIGH (approx. 80 LF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
92	MT-4	GLASS RAILING, 2'-4" HIGH (approx. 31.5 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
93	MT-6	FIRE AND SMOKE DETECTION SYSTEM, 2 FLOORS X 6,000 SF (approx. 12,000 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
94	MT-7	COMPREHENSIVE ASSESSMENT FOR MOLD REMEDIATION (approx. 9,568 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
95	MT-8	VINYL FLOORING (approx. 210 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
96	MT-9	1/8" TH. WATERPROOF VINYL FLOOR UNDERLAYMENT (approx. 210 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
97	MT-10	EXTERIOR PANELS FASTENING STRENGTHENING (approx. 384 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
W-LOUNGE BUILDING						
98	WL-1	SIDE GLASS PANEL, 4'-0" X 5'-0" (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
99	WL-2	GLASS PANEL, 4'-0" X 5'-0" (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
100	WL-3	COMPREHENSIVE ASSESSMENT FOR MOLD REMEDIATION (approx. 2,580 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
101	WL-4	WEATHER STRIPPING FOR ONE (1) DOUBLE DOOR (approx. 1 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
102	WL-5	SAFETY AND SECURITY WINDOW FILM (approx. 140 SF) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		
103	WL-6	WEATHER-STRIPPING FOR WINDOW FRAMES (approx. 58 EA) <hr/> <hr/> <hr/> <i>(Price in Words)</i>	LS	1		

<p>TOTAL BASE BID.....</p> <p><i>(Shall include the <u>SUM</u> of all items, from item No. 1 to item No.103 including Alternate Work items.)</i></p> <p style="text-align: center;">Write <u>TOTAL BASE BID</u> amount in words:</p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><i>(In case of discrepancy the amount shown in words shall govern.)</i></p>	<p style="text-align: center;">\$ _____</p>
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ALTERNATE BIDS: We acknowledge that alternate price quotation shall include all labor, materials, equipment, overhead, insurance, applicable taxes, profit, adjustment of schedule, etc. necessary to add or deduct the total amount of each alternate proposal. All contract documents' conditions and requirements apply to the alternate work. The owner reserves the right to accept or reject any or all alternate bids.

ALTERNATE WORKS						
Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
A1	C-1.7	REMOVING AND REINSTALLING OF WHEEL STOPS FOR PARKING LOT (approx. 85 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A2	C-2.6	PAINTED PAVEMENT MARKING STRIPES FOR PARKING LOT (approx. 590 LnM) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A3	C-2.7	PAINTED PAVEMENT MARKING SYMBOLS FOR PARKING LOT (approx. 6 EA) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A4	C-3.3	1-1/2" (0.038 MTS.) COLD MILLING OF BITUMINOUS CONCRETE PAVEMENT FOR PARKING LOT (approx. 3,101 SqM) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A5	C-3.4	1-1/2" (0.038 MTS.) HOT PLANT-MIX BIT. PAVEMENT FOR PARKING LOT (approx. 310 TON) _____ _____ _____ <i>(Price in Words)</i>	LS	1		

ALTERNATE WORKS (CONT.)						
Bid Item	Item No.	Item Description & Unit Price Bid In Words	Unit	Est. Quant.	Unit Price	Total Amount Per Item
A6	C-3.5	1-1/2" (0.038 MTS.) COLD MILLING OF BITUMINOUS CONCRETE PAVEMENT FOR TERMINAL DROP-OFF (approx. 504 SqM) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A7	C-3.6	1-1/2" (0.038 MTS.) HOT PLANT-MIX BIT. PAVEMENT FOR TERMINAL DROP-OFF (approx. 51 TON) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
A8	MT-5	STEEL RAILING, 15 PANELS OF 3'-6" X 5'-0" (approx. 262.5 SF) _____ _____ _____ <i>(Price in Words)</i>	LS	1		
ALTERNATE WORKS TOTAL \$					_____	

It is understood that the above total price is for the entire work as required by the Drawings and Technical Specifications, that the price include all labor, equipment, materials, taxes, bailing, incidental work, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for under the Contract, of which this Proposal is part. If a portion of the work shown in the drawings does not have specific line item, include the costs in the most related item.

The Contractor (Bidder) irrevocably accepts that the contract cost in the base Proposal includes any and all overhead cost (job site, project fixed overhead, field office and extended main office overhead) and any profit that the Contractor may incur for up to forty-five (45) calendar days of delays caused by any act of the Owner. The Contractor waives any type of claim for the overhead incurred during that period.

Bidder hereby agrees to commence works under this contract on a date to be specified in written "Notice to Proceed" of PRPA and to fully complete all works within **three hundred ninety (390) consecutive calendar days** after written "Notice to Proceed" of the Puerto Rico Ports Authority.

Time for substantial completion shall be **three hundred thirty (330) consecutive calendar days** subject to any extension of time that may be granted, in accordance with Article 9.1.4 of the Uniform General Conditions. Date of substantial completion will be certified by the Owner, when in the opinion of the Owner all Work is completed. Merely the eventual use or partial utilization of the areas by the Owner

does not constitute substantial completion. Substantial completion will occur when the Owner's representative has certified that all components of the works including mechanical, electrical, plumbing, fire suppression, security and data systems are fully functional, and have been tested and accepted.

Bidder further agrees to pay as liquidated damages for the amount established in section 9.5 of the Uniform General Conditions base on the Bid Price for each calendar day that the project construction, included in the combination accepted by the owner, remains uncompleted after the time frame from the date of the order to proceed with the construction for each calendar thereafter as hereinafter provided in Section 9.4.1 of the Uniform General Conditions.

The cost below will be the project fixed overhead or field office cost to be reimbursed to the Contractor by the Owner due to time extensions, delays, or interruptions to the work caused by any act of the Owner in excess of thirty (30) calendar days, as per Uniform General Condition 9.3 Delays and Extension of Time.

Item	Description	Units	Unit Price
1a	<p align="center">**FIELD OFFICE / MAIN OFFICE EXTENDED OVERHEAD CAUSED BY DELAYS AND EXTENSION OF TIME BY THE OWNER As per Uniform General Condition 9.3 Delays and Extension of Time.</p>	Per Day	<p>\$ _____</p> <p>_____</p> <p>_____</p> <p align="center"><i>(Write Price in Words)</i></p>

**Under no circumstance will the amount of Adjustment for Extended Overhead caused by delays and extension of time by the Owner will exceed the amount of liquidated damages as per section 9.5 of the Uniform General Conditions, Damages and amount calculated per Eichleay formula in accordance with Uniform General Condition 15.1.1.1.7.

The Bidder agrees that this bid shall be valid and may not be withdrawn for a period of one hundred eighty (180) calendar days after the scheduled closing time for receiving bids. Upon receipt of written notice of the acceptance of this bid, the Bidder will execute the formal contract included in the Contract Documents within ten (10) working days and deliver the required insurance and bonds specified in the General Conditions.

The Bidder acknowledges receipt of the following addenda:

- Addendum No. _____ dated _____
- Addendum No. _____ dated _____
- Addendum No. _____ dated _____
- Addendum No. _____ dated _____
- Addendum No. _____ dated _____
- Addendum No. _____ dated _____
- Addendum No. _____ dated _____

The Bidder understands that the Puerto Rico Ports Authority reserves the right to reject any or all bids and to waive any informalities in the bidding process.

EQUAL OPPORTUNITY REPORT STATEMENT

(Complete the following statement by checking with an the appropriate boxes below. Failure to complete these boxes may be grounds for rejection of bid):

1. The Bidder has has not developed and has on file at each establishment affirmative action programs pursuant to 41 CFR 60-1.40 and 41 CFR 60-2.
2. The Bidder has has not participated in any previous contract or subcontract subject to the equal opportunity clause prescribed by Executive Order 11246, as amended.
3. The Bidder has has not filed with the Joint Reporting Committee the annual compliance report on Standard Form 100 (EE-1 Report).
4. The Bidder does does not employ fifty (50) or more employees.

CERTIFICATION OF NONSEGREGATED FACILITIES

By the submission of this bid, the Bidder, offer or, applicant, or subcontractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. He certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments and that he will not permit his employees to perform their services at any location under his control, where segregated facilities are maintained.

The Bidder, offer or, applicant, or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. He further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that he will retain such certifications in his files and that he will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specified time periods):

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES

A certification of Non-segregated Facilities must be submitted prior to the award of a subcontract exceeding \$10,000.00 which is not exempt from the provisions of the Equal Opportunity clause.

The certifications may be submitted either for each subcontract or for all subcontractors during a period (i.e., quarterly, semiannually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

The bid bond (five percent (5%) of the bid amount) will become property of the Puerto Rico Ports Authority in the event that the contract and bonds are not executed within the time set forth.

Respectfully submitted:

Name of Bidder
*(Corporation, Partnership, or Individual)

Address

By:

Name of Authorized Officer

Signature of Authorized Officer

Tel. No.: _____

Cell No.: _____

*(Seal – if bid is by a corporation)

ADDENDUM NO. 3

Attachment 2

PUERTO RICO HURRICANE MARÍA DISASTER RELIEF (DR-4339-PR)
 PROJECT #64118/MPPA012 VIEQUES REGIONAL AIRPORT
 ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO
 BID NO. 4-56/ADDENDUM NO. 3

LIST OF REVISED DRAWINGS

SHEET TITLE	SHEET NO.
INDEX SHEET	GR-002
CIVIL SITE DETAILS	C-005
SITE PLUMBING PLAN	C-009
MAIN TERMINAL FLOOR PLAN	AR-102
MAIN TERMINAL FLOOR PLAN	AR-103
REFLECTED CEILING PLAN	AR-104
REFLECTED CEILING PLAN	AR-105
MAIN TERMINAL ROOF PLAN	AR-106
MAIN TERMINAL EXTERIOR ELEVATIONS	AR-201
MAIN TERMINAL EXTERIOR ELEVATIONS	AR-202
MAIN TERMINAL GENERAL SECTIONS	AR-301
MAIN TERMINAL GENERAL SECTIONS	AR-302
CANOPY EXISTING CONDITIONS	AR-401
CANOPY PROPOSED ROOF	AR-402
STANDING SEAM DETAILS	AR-501
AIR CONDITIONING LAYOUT-FLOOR PLAN	AC-1
AIR CONDITIONING DETAILS	AC-2
AIR CONDITIONING GENERAL NOTES & SCHEDULES	AC-3
EXISTING ELECTRICAL SITE PLAN	ES-0.0
PROPOSED ELECTRICAL SITE PLAN	ES-1.0
GENERAL NOTES AND LEGEND	E-100
NEW CONCESSION BUILDING PROPOSED POWER PLAN	E-101
NEW CONCESSION BUILDING PROPOSED LIGHTING PLAN	E-102
NEW CONCESSION BUILDING PROPOSED FIRE ALARM & TELECOMMUNICATIONS PLAN	E-103
NEW CONCESSION BUILDING PROPOSED LIGHTNING PROTECTION & GROUNDINGSYSTEMS ROOF PLAN	E-104
LIGHTNING PROTECTION SYSTEMS & GROUNDING DETAILS	E-105
ELECTRICAL & TELECOMMUNICATION SYSTEMS ONE LINE DIAGRAM	E-200
PANELS' SCHEDULE	E-300
FIRST FLOOR PAVILLION EXISTING & DEMOLITION FIRE ALARM SYSTEM	E-400

PUERTO RICO HURRICANE MARÍA DISASTER RELIEF (DR-4339-PR)
PROJECT #64118/MPPA012 VIEQUES REGIONAL AIRPORT
ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
BID NO. 4-56/ADDENDUM NO. 3

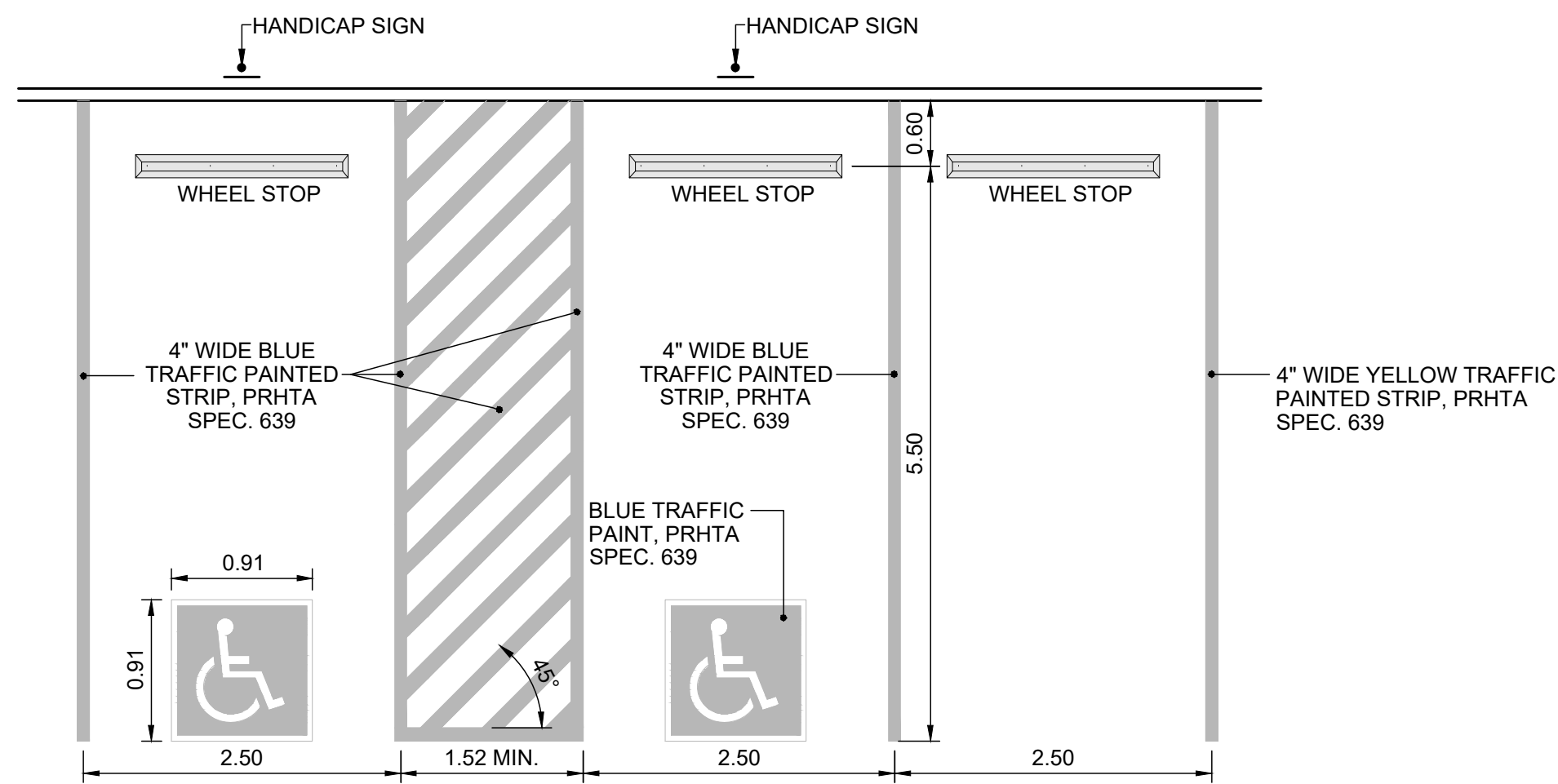
LIST OF REVISED DRAWINGS (CONT.)

SHEET TITLE	SHEET NO.
SECOND FLOOR PAVILLION EXISTING & DEMOLITION FIRE ALARM SYSTEM	E-401
FIRST FLOOR PAVILLION PROPOSED FIRE ALARM SYSTEM	E-402
SECOND FLOOR PAVILLION PROPOSED FIRE ALARM SYSTEM	E-403
EXISTING TELECOMM SITE PLAN	TS-0.0
PROPOSED TELECOMM SITE PLAN	TS-1.0
TELECOMMUNICATIONS RISER DIAGRAM AND DETAILS	TS-2.0
TELECOMMUNICATIONS SYSTEM GENERAL NOTES, ABBREVIATIONS & DETAILS	TS-3.0

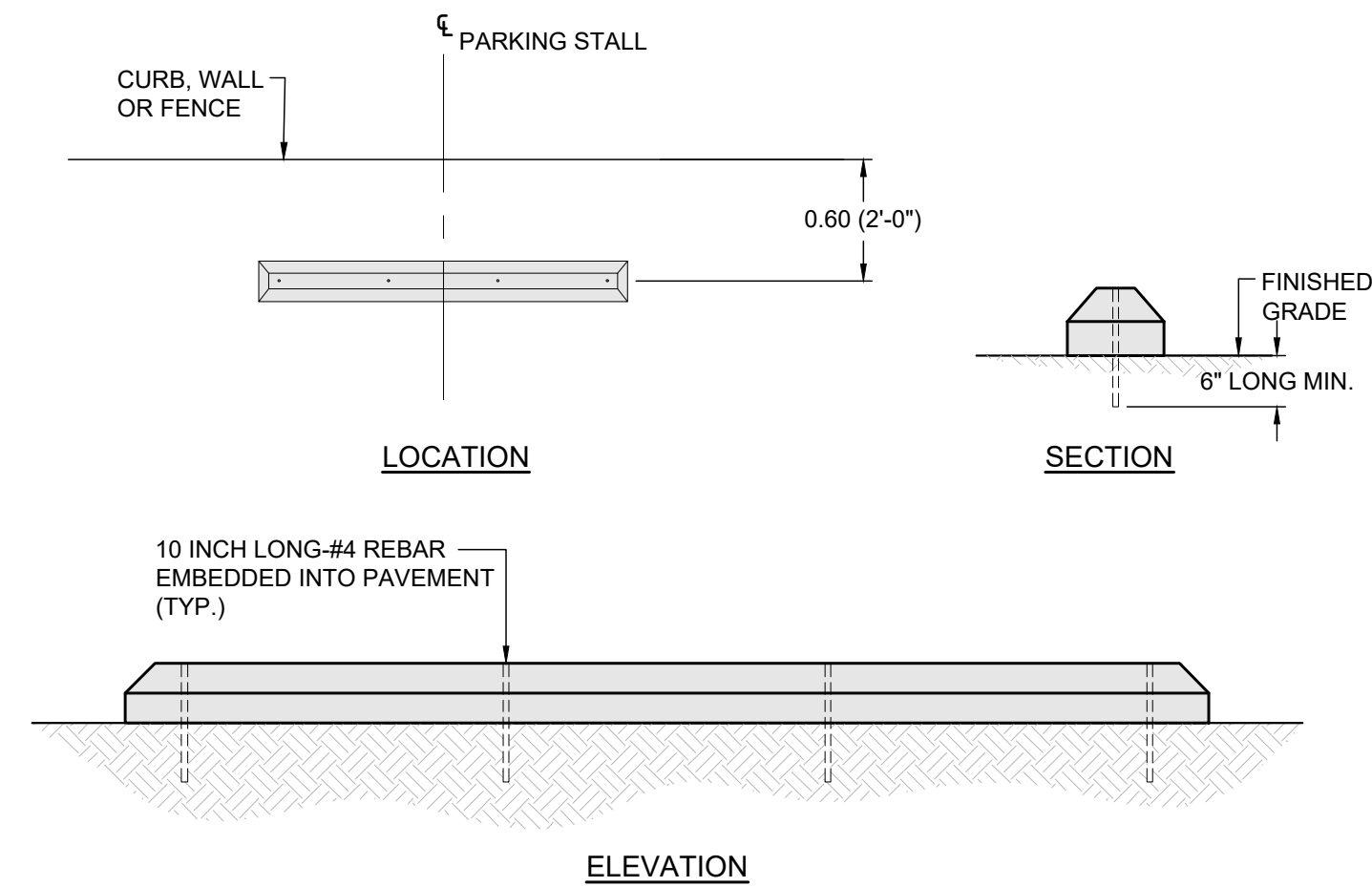
END OF LIST OF REVISED DRAWINGS

ADDENDUM NO. 3

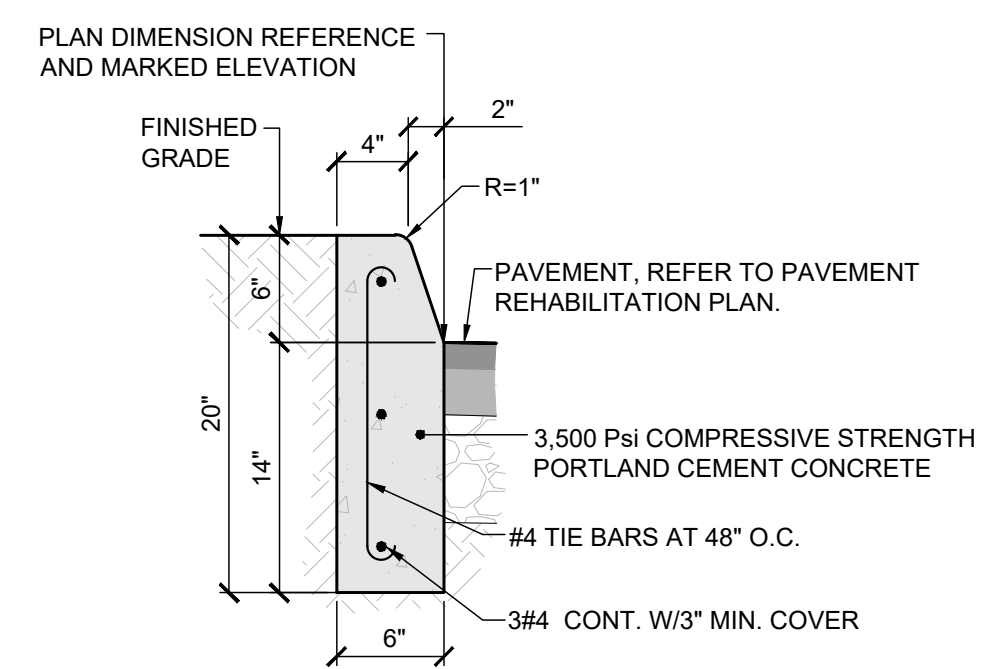
Attachment 3



PARKING SPACES MARKINGS DETAIL



WHEEL STOP INSTALLATION DETAIL



CONCRETE CURB TYPE "D" DETAIL

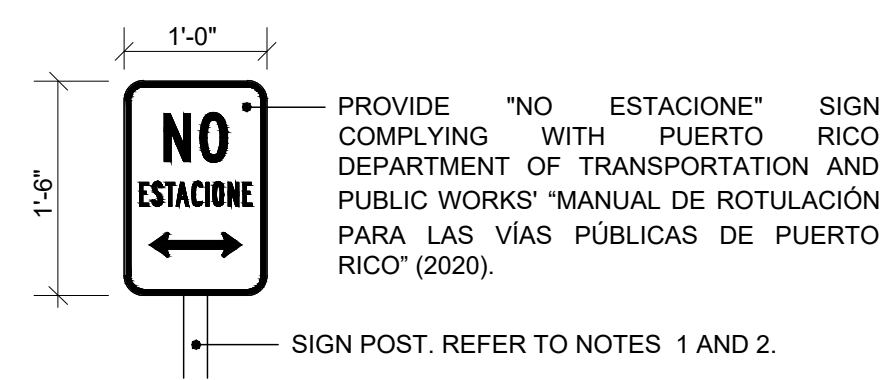
- SIGNAGE NOTES:**
1. INSTALL GALVANIZED STEEL FLANGED OR SQUARE POST BE IN ACCORDANCE WITH PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY STANDARD DRAWINGS. BOTTOM OF SIGN SHALL BE 7'-0" MINIMUM FROM GROUND ELEVATION.
 2. MATERIALS OF SIGNS AND POSTS SHALL MEET PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SPECIFICATION 613-TRAFFIC SIGNS. INSTALLATION OF SIGN ASSEMBLY SHALL BE IN ACCORDANCE WITH PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY STANDARD DRAWINGS.



ACCESSIBLE PARKING SIGN DETAIL

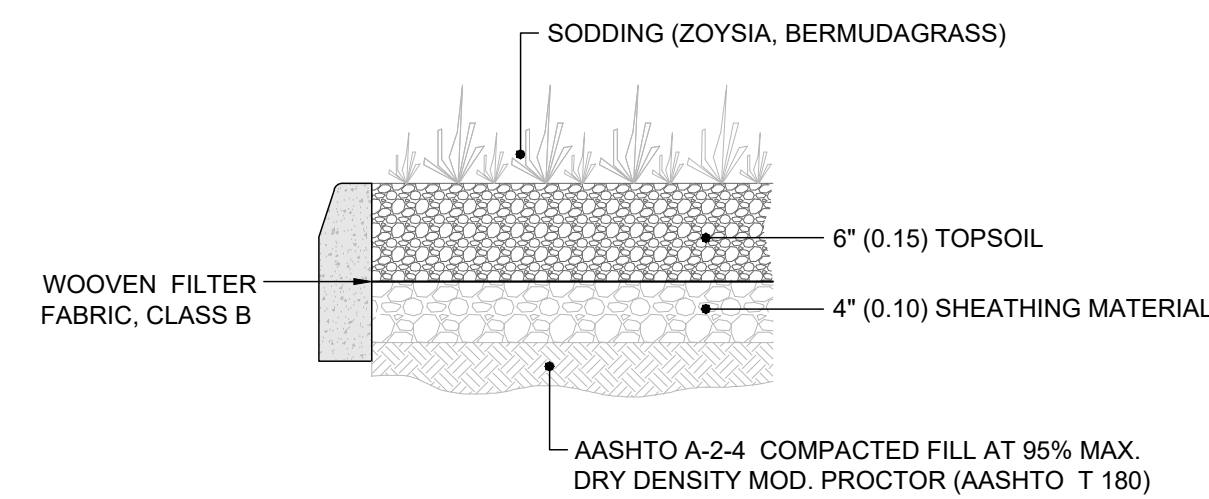


PARE SIGN DETAIL

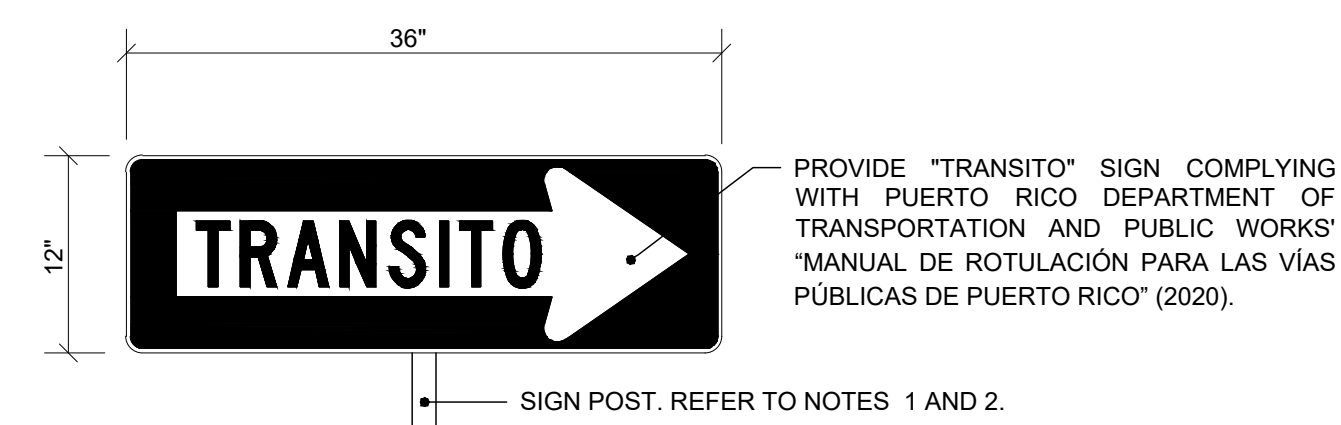


NO ESTACIONE SIGN DETAIL

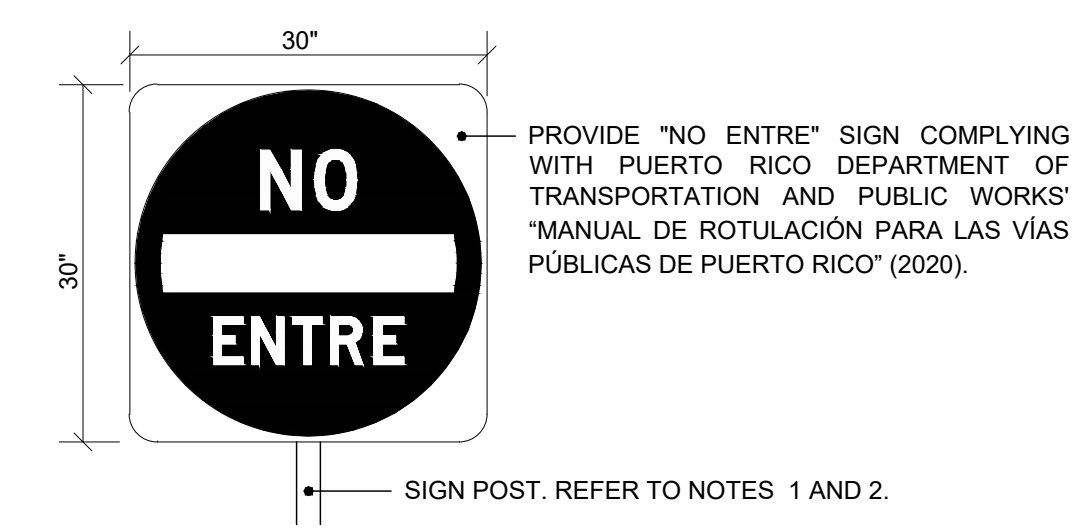
SUMMARY OF QUANTITIES			
SPEC.	QTY.	PAY UNIT	PAY ITEM
209	2.10	CuM	SHEATHING
608	18	Lm	CONCRETE CURB, TYPE D
613	10	EACH	"NO ESTACIONE" SIGN
613	6	EACH	"ESTACIONAMIENTO RESERVADO" SIGN
613	1	EACH	"PARE" SIGN
613	1	EACH	"PARE" AND "NO ENTRE" SIGN
613	1	EACH	"NO ENTRE" SIGN
613	1	EACH	"TRANSITO" SIGN
625	4	CuM	TOP SOIL
628	23	SqM	SODDING
639	430	Lm	PAINTED PAVEMENT MARKING STRIPES, YELLOW
639	160	Lm	PAINTED PAVEMENT MARKING STRIPES, BLUE
639	6	EACH	PAINTED PAVEMENT MARKING SYMBOLS, BLUE



PLANTER DETAIL



TRANSITO SIGN DETAIL




NO ENTRE SIGN DETAIL

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ENGINEER:



LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

RCMD:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-2025	100% CONSTRUCTION DOCUMENTS	LO
2	01-JUN-2026	ADDENDUM No. 3	LO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY

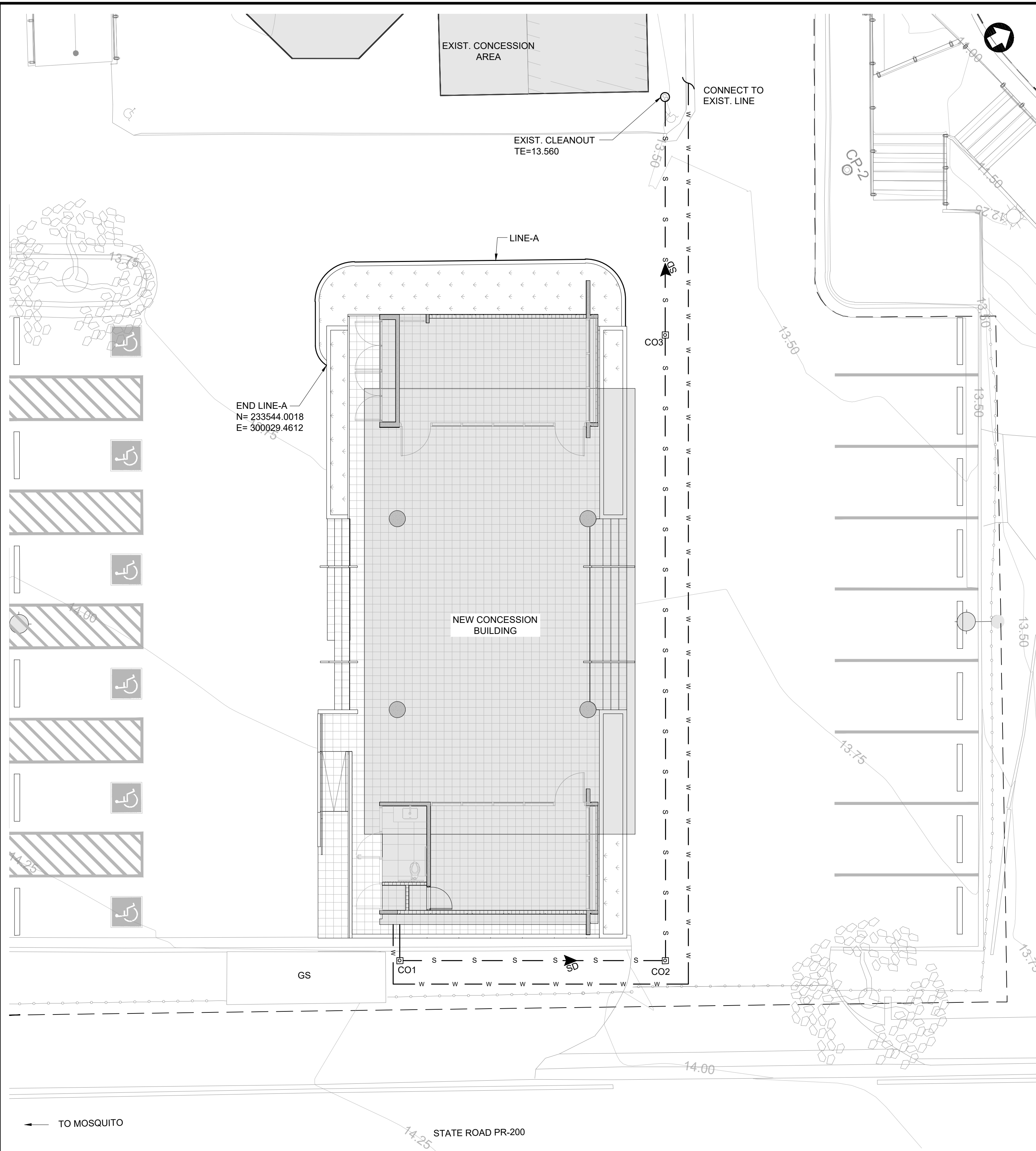
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)

VIEQUES, PUERTO RICO

CIVIL SITE DETAILS

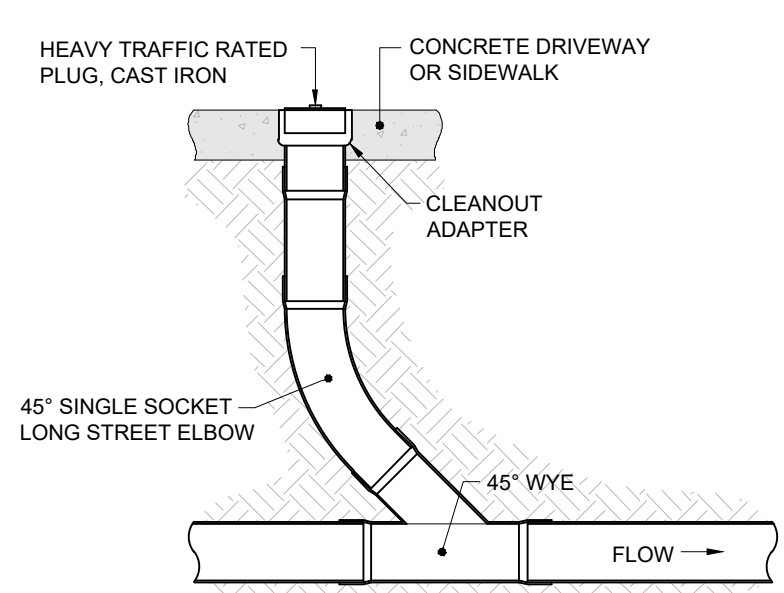
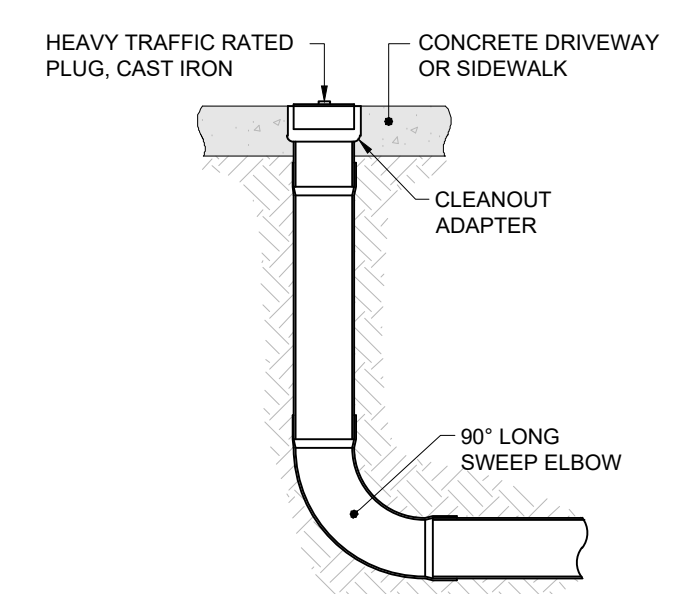
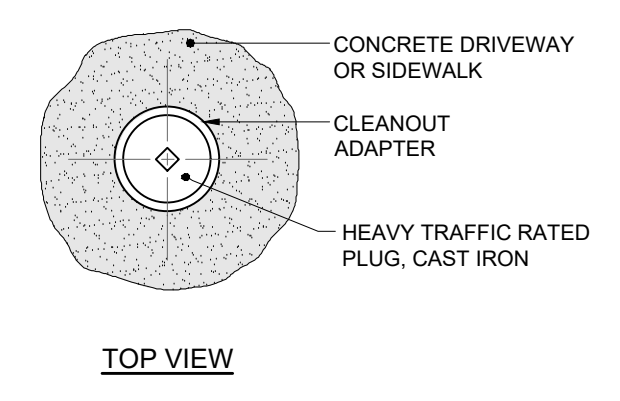
PRPA PROJ NO:	XXXXXXX
DRAWN BY:	J. LOPEZ
DESIGNED BY:	L. ORTIZ
CHECKED BY:	L. ORTIZ
DATE:	01-JUN-2026
SCALE:	NTS H V
SHEET NO.	C-005

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LEGEND:

- NEW 4"Ø PVC DWV SEWER LINE
- - - PROPERTY LINE
- - - LIMIT OF PROJECT
- W — NEW 1"Ø Cu TYPE K WATER LINE
- S — NEW 4"Ø PVC SDR 35
- CO# □ NEW CLEAN OUT
- ▶ FLOW DIRECTION



BACKGROUND COLOR: GREEN
 MATERIAL: ALUMINUM FOIL LAMINATED (FULL WIDTH) BETWEEN POLYESTER AND POLYETHYLENE
 IMPRINT COLOR: BLACK



BACKGROUND COLOR: BLUE
 MATERIAL: ALUMINUM FOIL LAMINATED (FULL WIDTH) BETWEEN POLYESTER AND POLYETHYLENE
 IMPRINT COLOR: BLACK

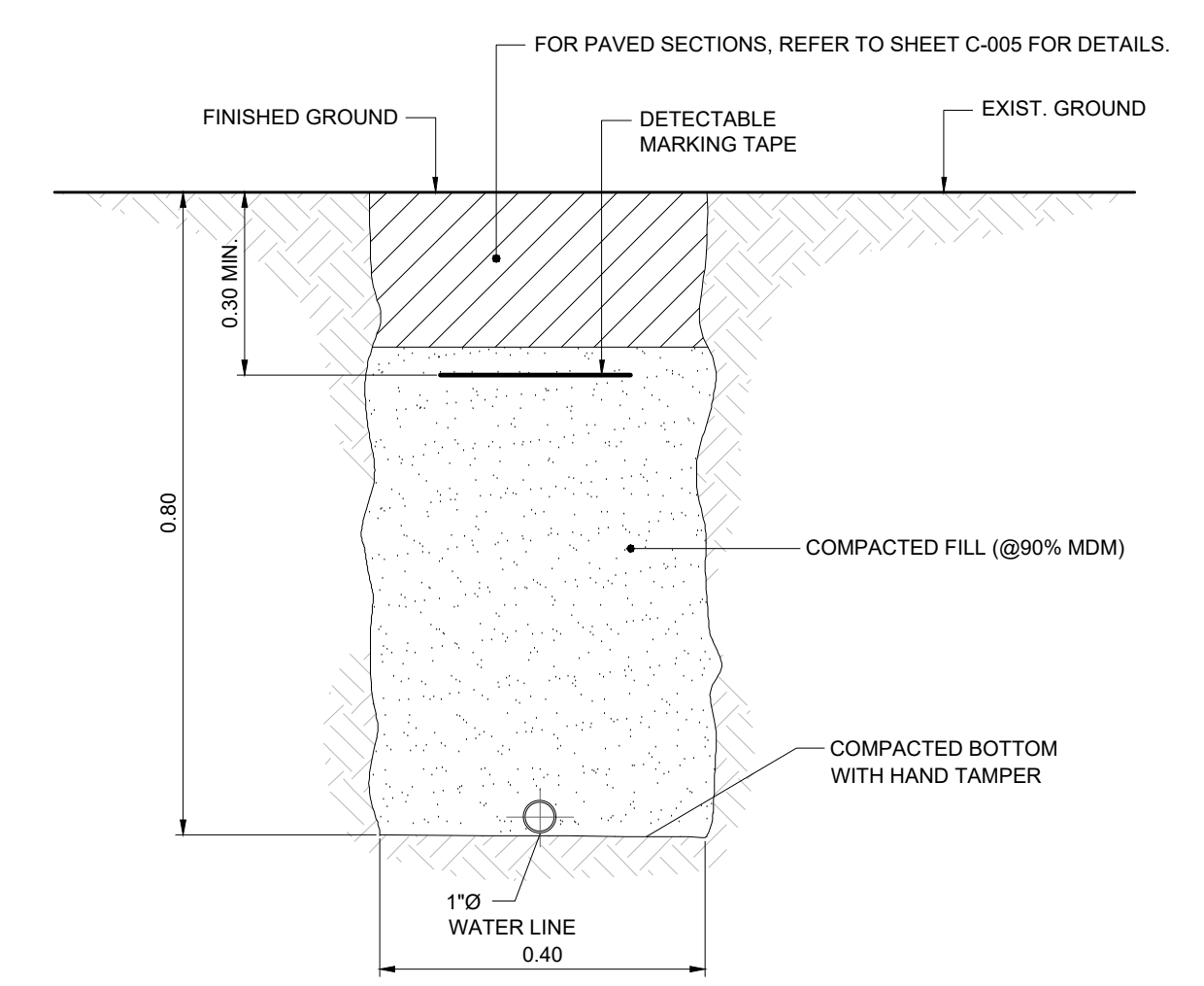
NOTE:
 TAPE PRINT MAY VARY FROM MANUFACTURER. OBTAIN APPROVAL FROM PRASA PRIOR PURCHASING



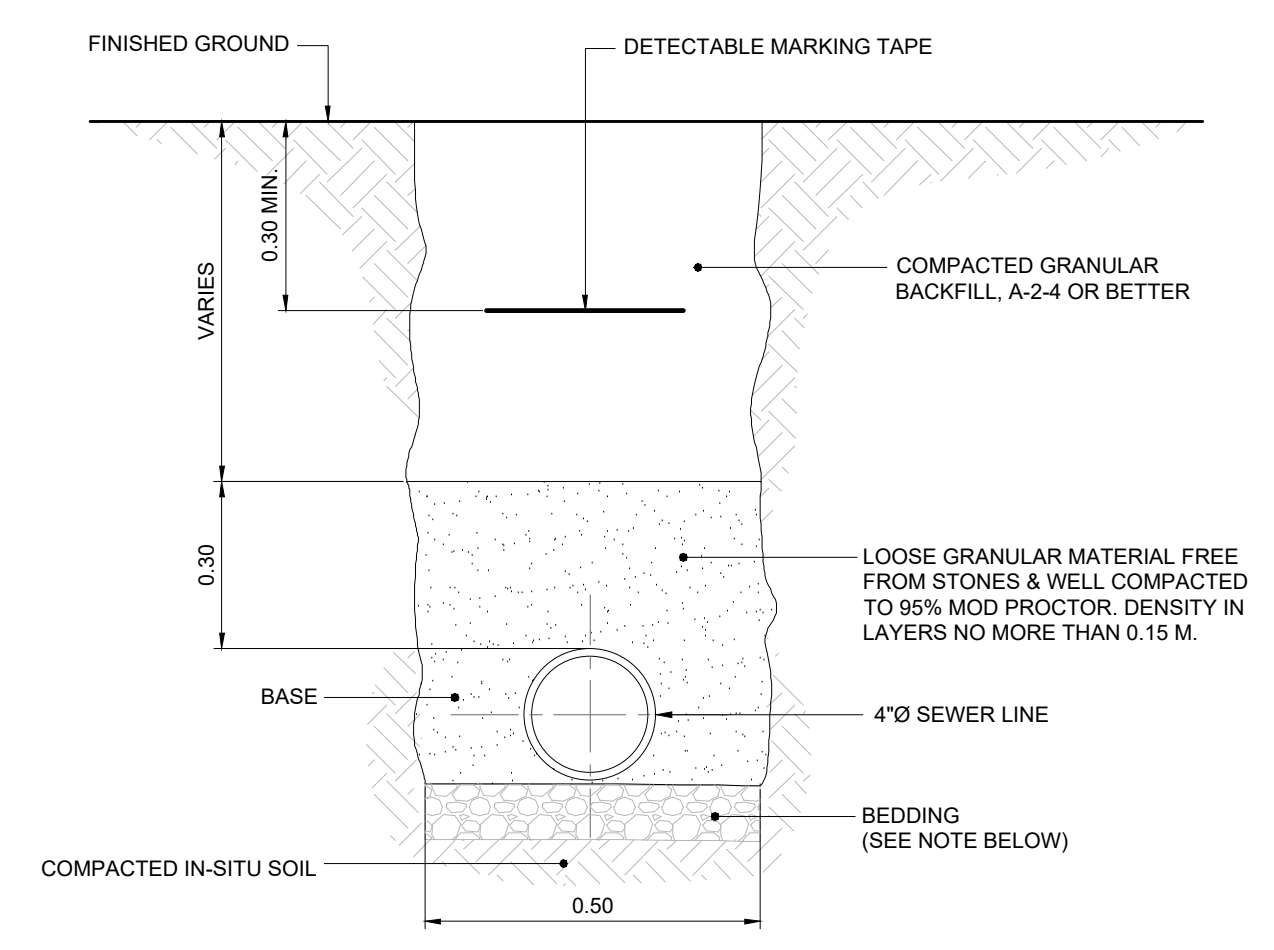
NOT TO SCALE

PROJECT NOTES:

1. FITTINGS FOR COPPER TUBING SHALL BE NSF CERTIFIED. PROVIDE NPT UNIONS AT VALVE ENDS.
2. USE HDPE OR PLASTIC MATERIAL FOR VALVE BOX. BOX SIZE TO BE SELECTED AS REQUIRED PER PIPE FITTINGS SIZE AND CONFIGURATION.
3. ALL WATER SERVICE TUBING SHALL BE COPPER TYPE K. SIZE AS SHOWN IN PLAN.

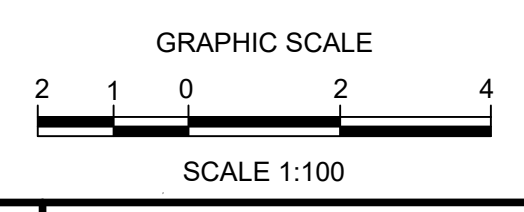


TRENCH DETAIL FOR WATER LINE
 NOT TO SCALE



NOTE:
 A 0.10 BEDDING OF SELECTED GRANULAR MATERIAL COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY WILL BE PLACE WHERE REQUIRED DUE TO FIELD CONDITIONS.

TRENCH DETAIL FOR SANITARY SEWER
 NOT TO SCALE



SUMMARY OF QUANTITIES			
SPEC.	QTY.	PAY UNIT	PAY ITEM
221116	50	LnM	FURNISHING OF MATERIALS, LABOR AND INSTALLATION OF 1"Ø WATER LINE
221313	45	LnM	FURNISHING OF MATERIALS, LABOR AND INSTALLATION OF 4"Ø SANITARY SEWER

ENGINEER:

LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
 334 AVE. AMERICO MIRANDA,
 SAN JUAN, PUERTO RICO 00927-0122
 T: 787.767.7337 F: 787.767.7636

SBMT:
 XXXXXXXXX
 CHIEF OF STUDIES AND DESIGNS DATE

RCM'D:
 ROMEL PEDRAZA, PE
 ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
 NORBERTO J. NEGRÓN, ESQ.
 EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-2025	100% CONSTRUCTION DOCUMENTS	LO
2	01-JUN-2026	ADDENDUM No. 3	LO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
 PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO
SITE PLUMBING PLAN

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	J. LOPEZ
DESIGNED BY:	L. ORTIZ
CHECKED BY:	L. ORTIZ
DATE:	01-JUN-2026
SCALE:	1:100 H V
SHEET NO.	C-009

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (31.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUIDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO-CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

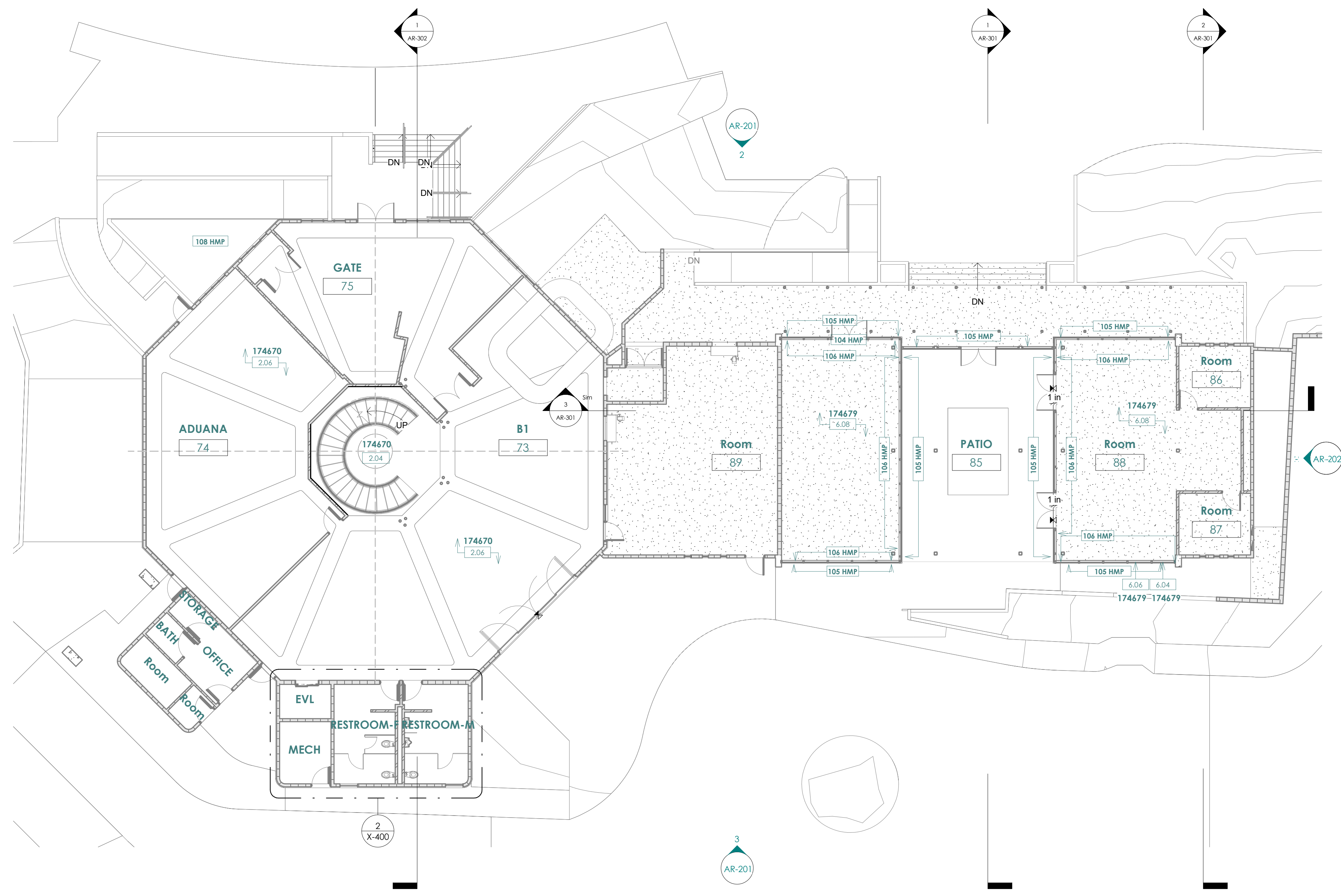
104 - WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SLP SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

RCMDO
RCMDO ARQUITECTOS PSC
316 DE DIEGO AVENUE, SUITE 201
SAN JUAN, PR 00909

ENGINEER:
LOA
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN	DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR	DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMD

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL FLOOR PLAN

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	

AR-102

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (31.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUTDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101. EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103. WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO-CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

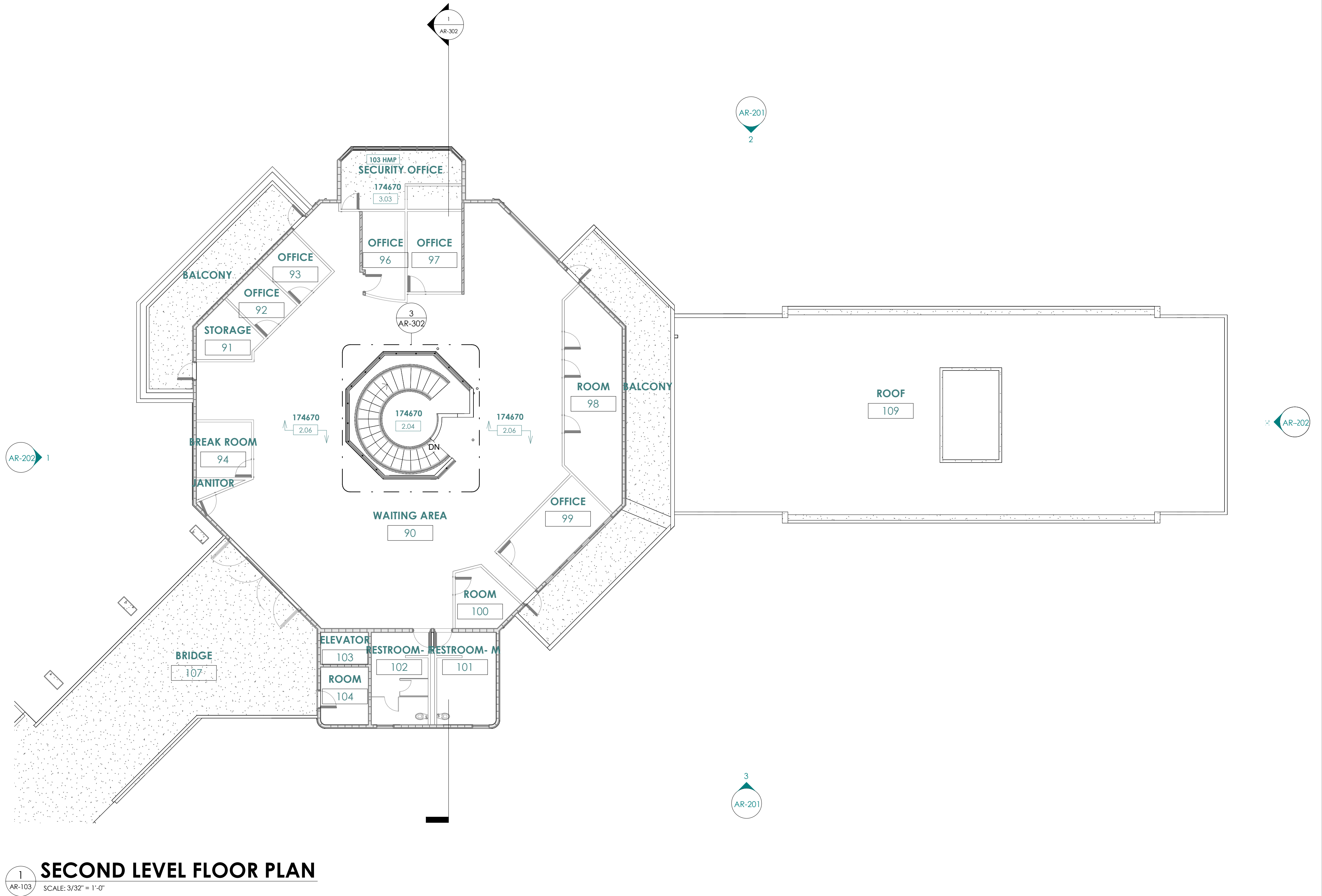
104. WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105. SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106. WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1
AR-103
SECOND LEVEL FLOOR PLAN
SCALE: 3/32" = 1'-0"

RCMDO
RCMDO ARQUITECTOS PSC
316 DE DIEGO AVENUE, SUITE 201
SAN JUAN, PR 00909

ENGINEER:
LOA
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN	DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR	DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMDO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL FLOOR PLAN

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	

AR-103

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (262.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.), SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUTDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101. EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103. WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

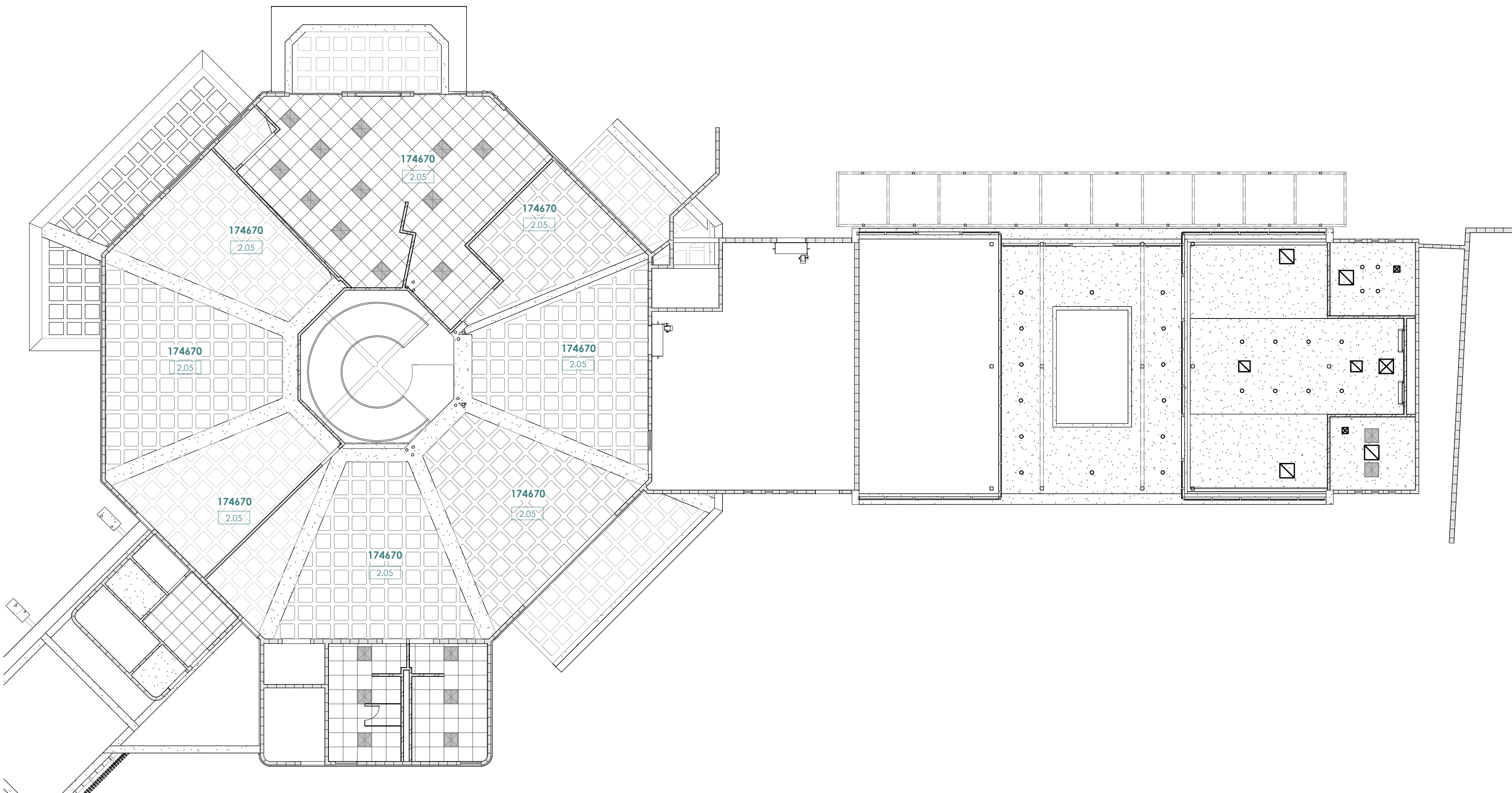
104. WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105. SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106. WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 REFLECTED CEILING PLAN
SCALE: 3/32" = 1'-0"

RCMDO
RCMDO ARQUITECTOS PSC
316 DE DIEGO AVENUE, SUITE 201
SAN JUAN, PR 00909

LOA
ENGINEER:
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN	DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR	DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMDO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

REFLECTED CEILING PLAN

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	

AR-104

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) **DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (31.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA.** NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (242.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUTDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101. EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103. WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

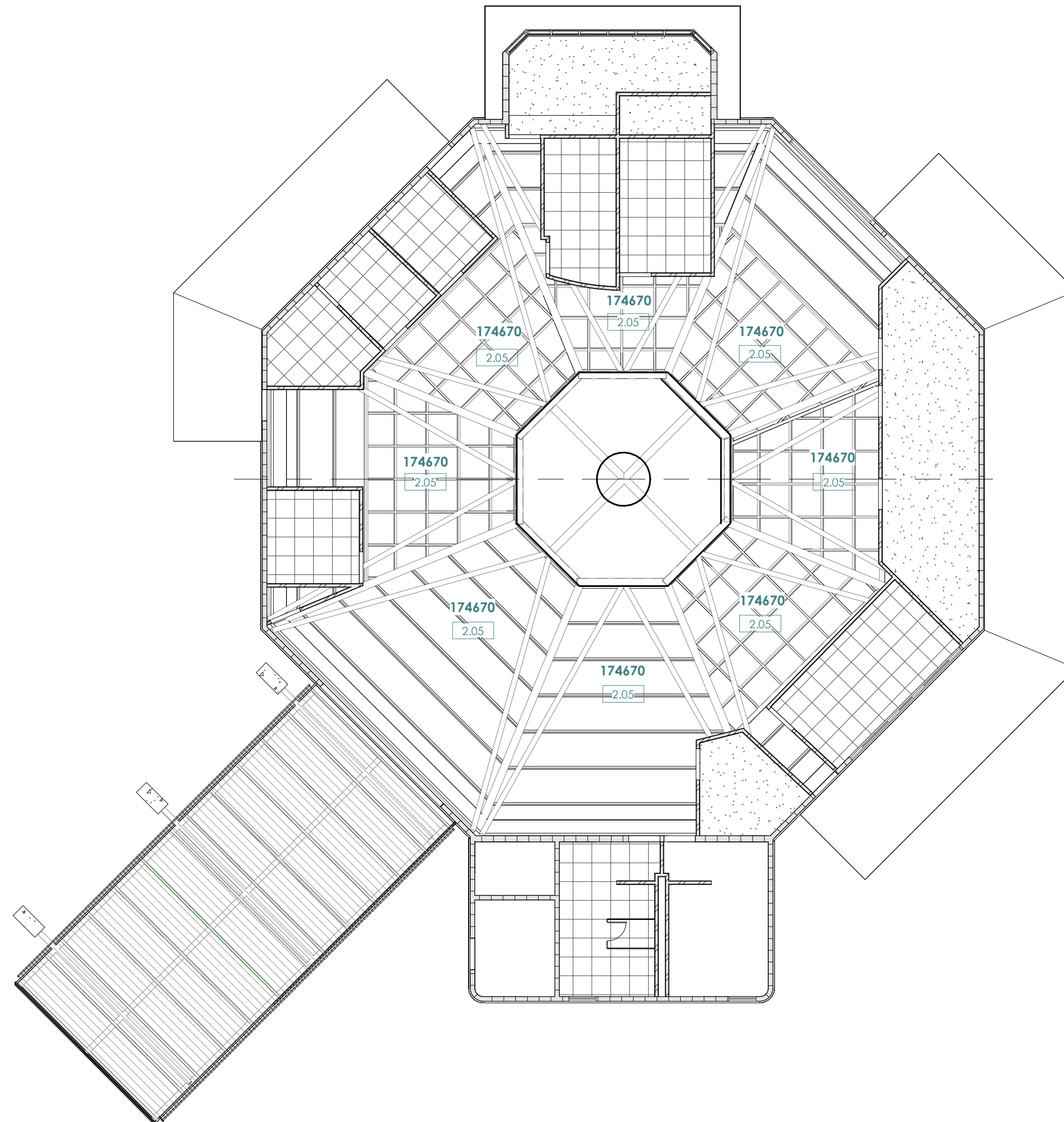
104. WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105. SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SLP SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106. WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 SECOND LEVEL REFLECTED CEILING PLAN
AR-105 SCALE: 3/32" = 1'-0"

RCMDO
RCMDO ARQUITECTOS PSC
316 DE DIEGO AVENUE, SUITE 201
SAN JUAN, PR 00909

ENGINEER:
LOA
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

RCMD:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMDO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

REFLECTED CEILING PLAN

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	

AR-105

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) **DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (262.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA.** NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUIDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO-CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

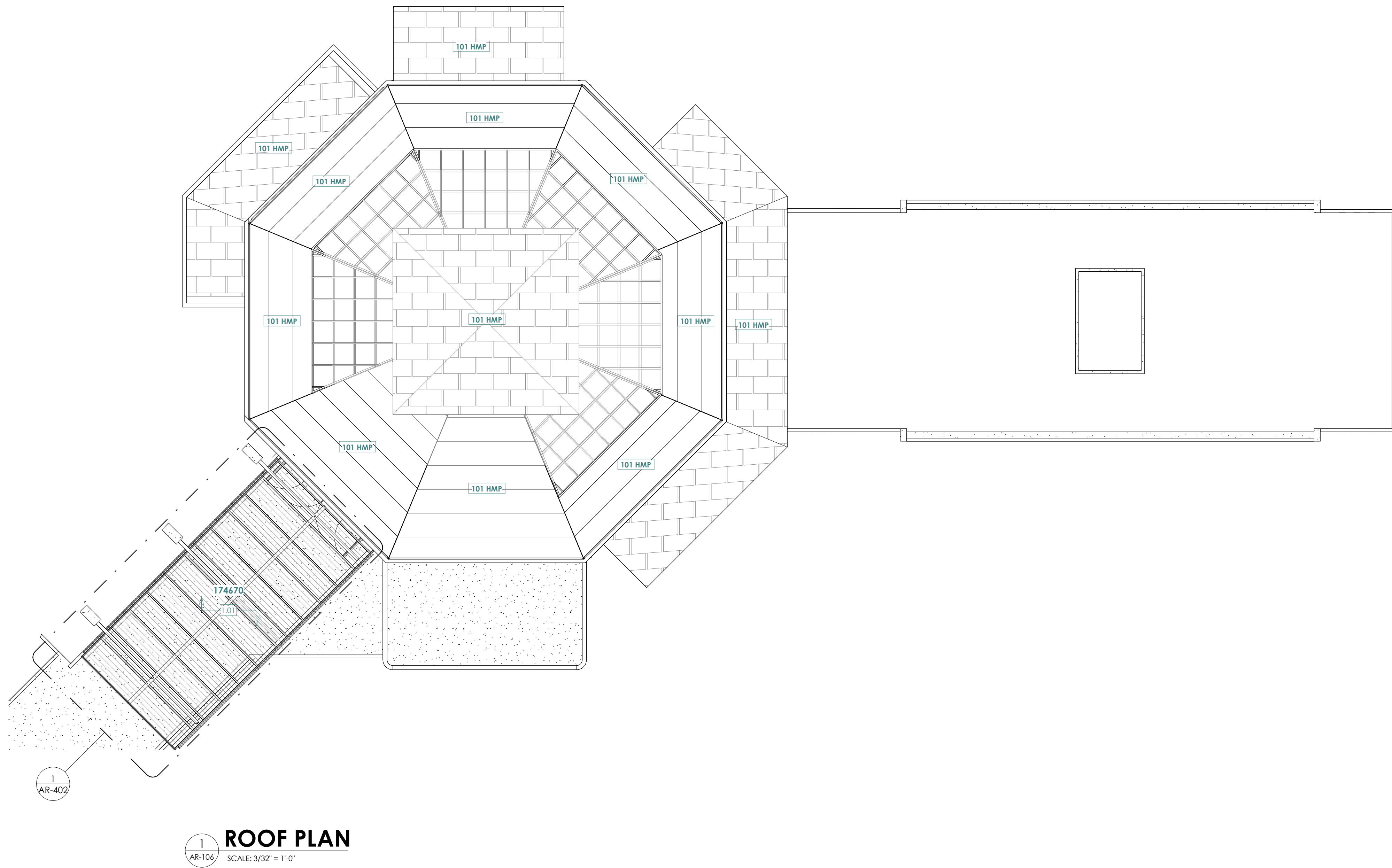
104 - WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 ROOF PLAN
AR-106 SCALE: 3/32" = 1'-0"

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SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS
DATE

RCMD:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN
DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR
DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMDO

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL ROOF PLAN

PRPA PROJ NO:

DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	AR-106

AR-106

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (262.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.), SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUTDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

104 - WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



2 NORTH ELEVATION
SCALE: 3/32" = 1'-0"



3 SOUTH ELEVATION
SCALE: 3/32" = 1'-0"

RCMDO
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316 DE DIEGO AVENUE, SUITE 201
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SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN	DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR	DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMD0

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL EXTERIOR ELEVATIONS

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	AR-201

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (31.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUTDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO-CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

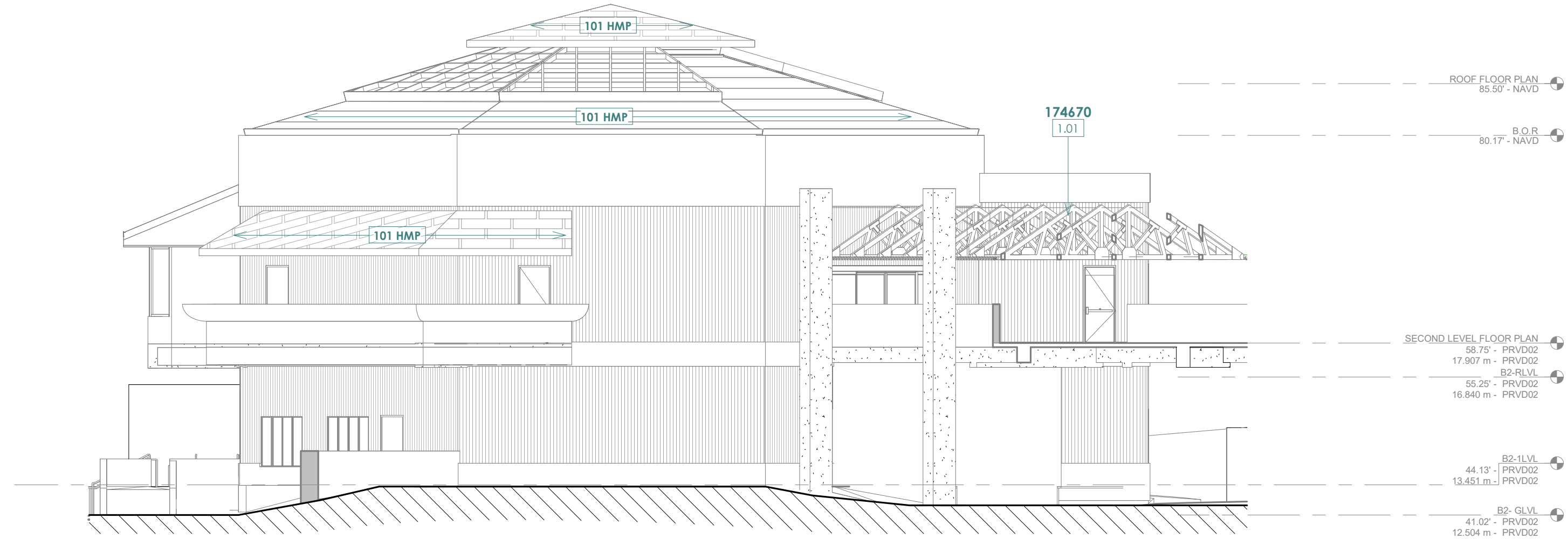
104 - WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

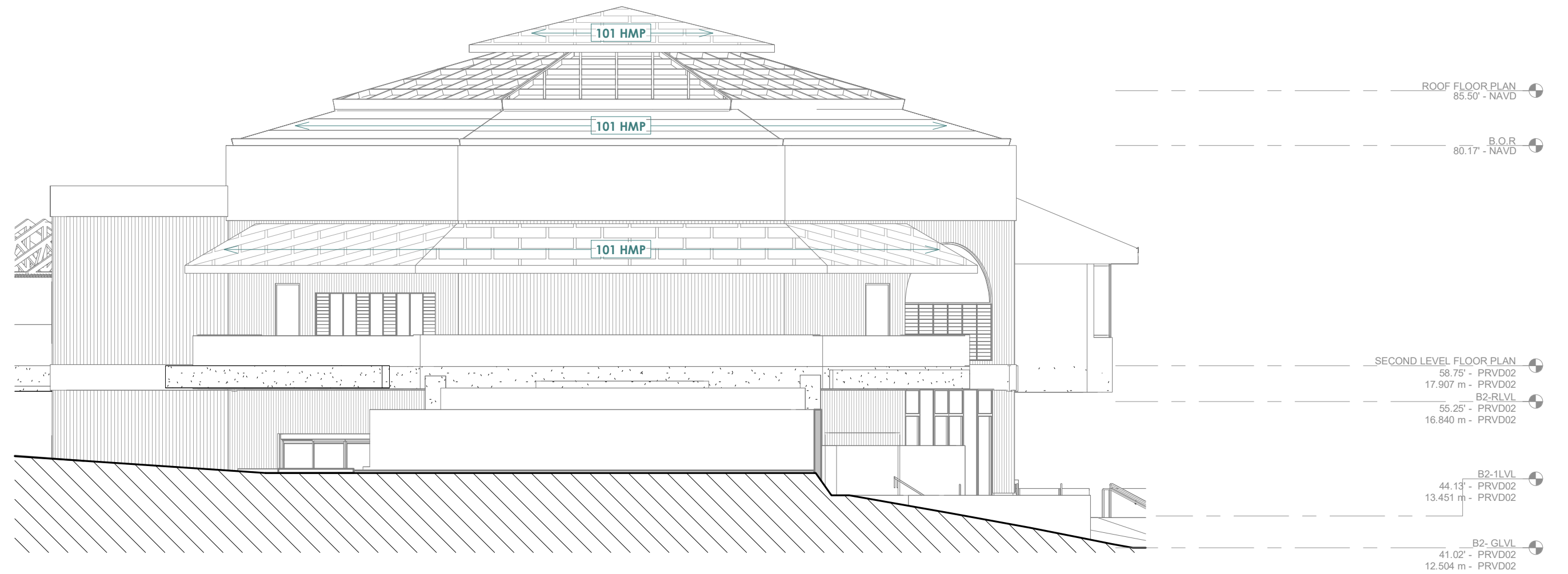
THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SLP SOLUTION, SQUEEGEE TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 WEST ELEVATION
AR-202 SCALE: 3/32" = 1'-0"



2 EAST ELEVATION
AR-202 SCALE: 3/32" = 1'-0"

RCMDO
RCMDO ARQUITECTOS PSC
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T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

RCMD:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMD0

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL EXTERIOR ELEVATIONS

PRPA PROJ NO:
DRAWN BY: RCMDO ARQUITECTOS
DESIGNED BY: RCMDO ARQUITECTOS
CHECKED BY: RCMDO ARQUITECTOS
DATE: 01-JUN-2026
SCALE: H V
SHEET NO.
AR-202

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (262.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (262.50 SF APPROX.), SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUIDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

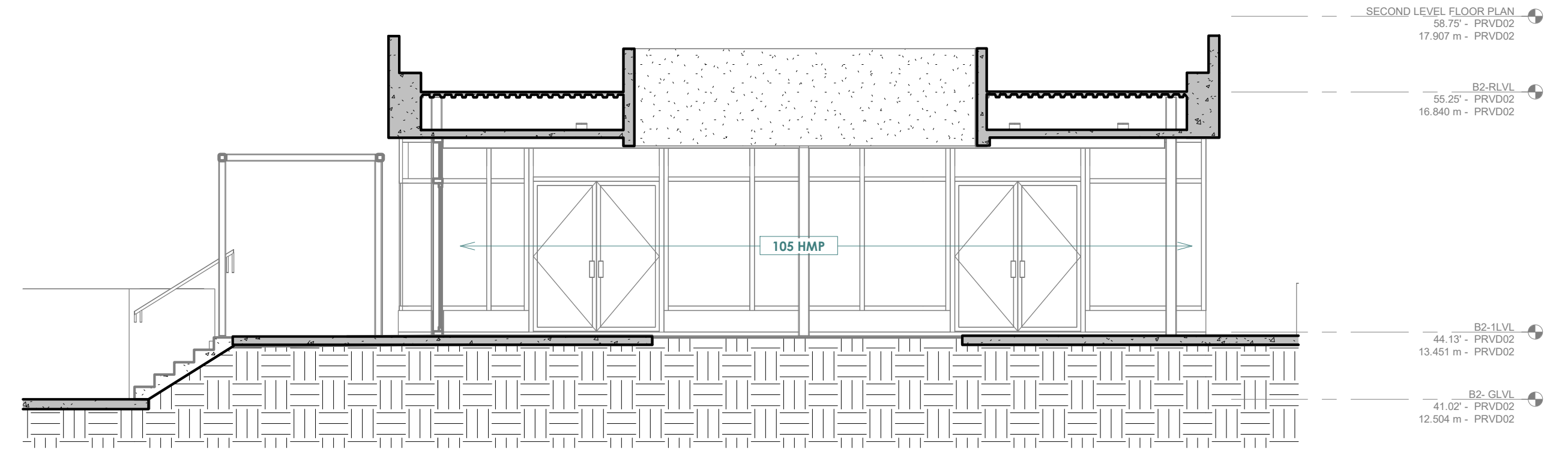
104 WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CHANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

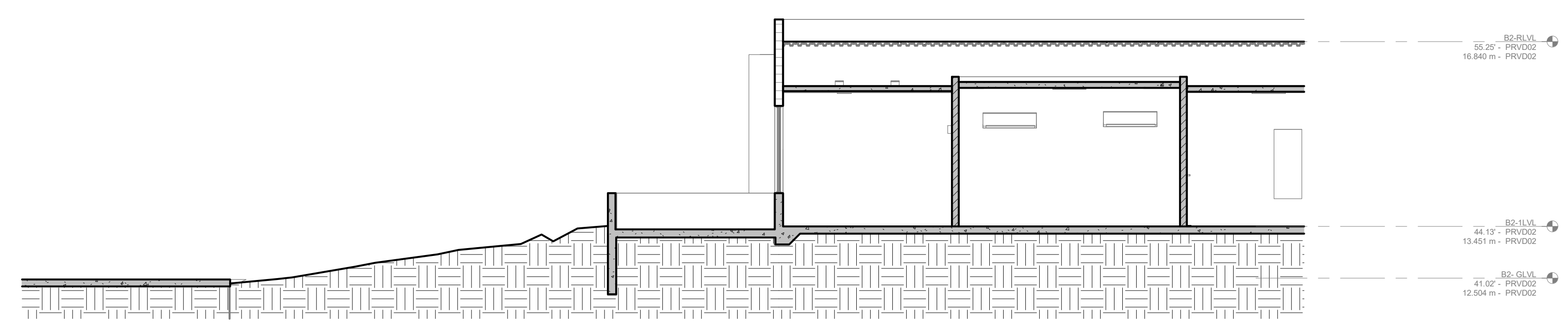
THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

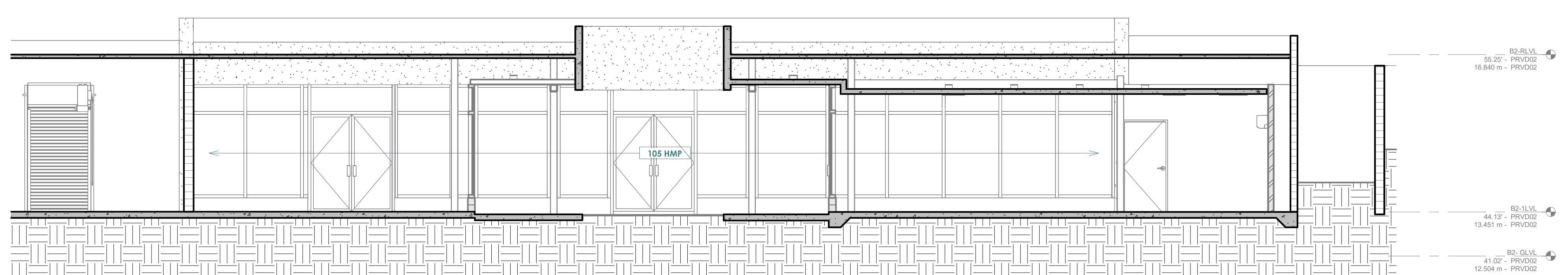
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 SECTION A
AR-301 SCALE: 3/16" = 1'-0"



2 SECTION B
AR-301 SCALE: 3/16" = 1'-0"



3 SECTION C
AR-301 SCALE: 3/16" = 1'-0"

RCMDO RCMDO ARQUITECTOS PSC
316 DE DIEGO AVENUE, SUITE 201
SAN JUAN, PR 00909

ENGINEER:
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SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN	DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR	DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMD

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL GENERAL SECTIONS

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
CHECKED BY:	RCMDO ARQUITECTOS
DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	AR-301

NOTES: SCOPE OF WORK

**DAMAGE #174670 - MAIN TERMINAL BUILDING
ALL EXTERIOR FACADES SCOPE OF WORK:**

1.01
APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. **TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED.** THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

1.02
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 90 LF OF DAMAGED 5'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

1.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 80 LF OF DAMAGED 3'-0" HIGH METAL SECURITY FENCING ON RETAINING WALLS. THE EXISTING FENCING SHOWS CORROSION AND STRUCTURAL WEAKNESS. NEW FENCING SHALL MATCH THE EXISTING IN MATERIAL, HEIGHT, AND FINISH. USE APPROVED SECURITY FENCING MATERIALS, SUCH AS POWDER-COATED GALVANIZED STEEL OR EQUIVALENT, TO ENSURE DURABILITY AND COMPLIANCE WITH PERIMETER PROTECTION STANDARDS. ALL WORK SHALL MEET LOCAL CODES AND FEMA REGULATIONS.

FIRST FLOOR SCOPE OF WORK:

2.04 A - THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONLY THE TWO (2) DETERIORATED AND/OR BROKEN GLASS RAILING PANELS (31.50 SF APPROX.) AT THE SECOND-FLOOR GUARDRAIL AREA. NEW GLASS PANELS SHALL MATCH THE EXISTING SYSTEM IN MATERIAL, DIMENSIONS, THICKNESS, FINISH, AND APPEARANCE, INCLUDING ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE AND CODE-COMPLIANT INSTALLATION.

2.04 B - COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING GLASS GUARDRAIL SYSTEM AT THE HELICAL STAIR, INCLUDING ALL GLASS PANELS (242.50 SF APPROX.). SUPPORTS, ATTACHMENTS, AND ASSOCIATED COMPONENTS, WITH A NEW GUARDRAIL SYSTEM FABRICATED FROM 3/8" THICK STEEL PLATE, FORMED TO MATCH THE CURVED GEOMETRY OF THE STAIR. GUARDRAIL PANELS SHALL BE SUPPORTED AND ANCHORED ON THE EXTERIOR FACE, FULLY COVERING THE STAIR STRINGERS. THE SCOPE SHALL INCLUDE THE COMPLETE FABRICATION, SUPPLY, AND INSTALLATION OF THE SYSTEM, INCLUDING ALL REQUIRED STRUCTURAL REINFORCEMENTS, WELDED CONNECTIONS, AND CONCEALED ANCHORAGE NECESSARY TO ENSURE STABILITY, SAFETY, AND STRUCTURAL RIGIDITY. THE ASSEMBLY SHALL RECEIVE PROPER SURFACE PREPARATION, APPLICATION OF ANTI-CORROSIVE PRIMER, AND A BAKED ELECTROSTATIC POWDER-COATED FINISH IN A COLOR SELECTED BY THE DESIGNER. ALL EXPOSED SURFACES AND EDGES SHALL BE PROPERLY POLISHED, ALIGNED, AND FREE OF IMPERFECTIONS TO ACHIEVE A CONTINUOUS, UNIFORM, AND HIGH-DURABILITY FINISH.

ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL BUILDING CODES, GUARDRAIL SAFETY REQUIREMENTS, AND FEMA GUIDELINES.

2.05
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING FIRE AND SMOKE DETECTION SYSTEM, WHICH SERVES 6,000 SF ON EACH OF TWO FLOORS AND IS CURRENTLY OUIDATED AND PARTIALLY NON-FUNCTIONAL. THE NEW SYSTEM SHALL BE FULLY COMPATIBLE WITH THE EXISTING INFRASTRUCTURE AND MATCH THE CURRENT SYSTEM IN FUNCTIONALITY, INTEGRATION, AND APPEARANCE. USE AN APPROVED FIRE AND SMOKE DETECTION SYSTEM TO ENSURE COMPLIANCE WITH APPLICABLE FIRE CODES, LIFE SAFETY STANDARDS, AND FEMA GUIDELINES.

2.06
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 9,568 SF FOR POTENTIAL MOLD REMEDIATION, COVERING BOTH THE 1ST AND 2ND FLOORS. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

SECOND FLOOR SCOPE OF WORK:

3.03
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE 210 SF OF DAMAGED VINYL FLOORING, WHICH SHOWS SIGNS OF LIFTING, WEAR, AND SURFACE DETERIORATION. NEW FLOORING SHALL MATCH THE EXISTING IN COLOR, PATTERN, AND THICKNESS. USE NORAMENT 926 SATURA, TWO-TONE SURFACE, COLOR S109, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE FLOORING PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL BUILDING CODES AND FEMA GUIDELINES.

406 HMP:

101 - EXTERIOR PANEL FASTENING (384 SF)
THE GENERAL CONTRACTOR SHALL IMPROVE FASTENING OF EXTERIOR PANELS OVER APPROXIMATELY 384 SF TO ENHANCE WIND RESISTANCE AND PREVENT WATER INTRUSION. THE WORK INCLUDES INSPECTION AND REPAIR OF THE STRUCTURAL SURFACE AS NEEDED. FASTENERS SHALL MATCH THE EXISTING PANELS OR MATERIAL IN COLOR AND INSTALLATION METHOD, USING CORROSION-RESISTANT SCREWS SPACED 6" AT EDGES AND 12" IN THE CENTER. A MOISTURE BARRIER AND SEALED JOINTS ARE REQUIRED AS NECESSARY. ALL WORK MUST COMPLY WITH BUILDING CODES AND FEMA GUIDELINES.

103 - WATERPROOF UNDERLAYMENT FOR VINYL FLOORS 1/8" THICK
THE GENERAL CONTRACTOR SHALL INSTALL ECO CORK FOAM WATERPROOF PREMIUM PLUS UNDERLAYMENT OR APPROVED EQUAL, 1/8" (3.2 MM) THICK, BENEATH VINYL FLOORING TO PROTECT AGAINST MOISTURE, MOLD, AND SUBFLOOR DETERIORATION IN HIGH-HUMIDITY OR FLOOD-PRONE AREAS. THE UNDERLAYMENT SHALL INCLUDE AN INTEGRATED ≥ 6 MIL VAPOR BARRIER AND ANTIMICROBIAL PROPERTIES AND BE COMPATIBLE WITH FLOATING VINYL PLANK SYSTEMS. SUBFLOORS MUST BE CLEAN, DRY, AND LEVEL. SHEETS SHALL OVERLAP TO A MINIMUM OF 3", WITH ALL SEAMS SEALED USING WATERPROOF TAPE TO ENSURE A CONTINUOUS MOISTURE BARRIER. FLOORING SHALL BE INSTALLED WITHOUT PUNCTURING THE MEMBRANE. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

**DAMAGE #174679 - W LOUNGE
INTERIOR SCOPE OF WORK:**

6.04
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) SIDE GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING IN TINT, THICKNESS, TYPE, AND OVERALL APPEARANCE. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING CODES AND FEMA REQUIREMENTS. ALL WORK SHALL COMPLY WITH RELEVANT GLAZING STANDARDS AND GUIDELINES.

6.06
THE GENERAL CONTRACTOR SHALL REMOVE AND REPLACE ONE (1) DAMAGED GENERAL GLASS PANEL MEASURING 4'-0" X 5'-0". THE REPLACEMENT PANEL SHALL MATCH THE EXISTING SIZE, FINISH, TYPE, TINT, THICKNESS, AND PERFORMANCE CHARACTERISTICS TO MAINTAIN UNIFORMITY. GLASS PANELS SHALL BE FABRICATED BY AIR MASTER WINDOWS AND DOORS, OR APPROVED EQUAL, TO ENSURE DURABILITY AND COMPLIANCE WITH APPLICABLE SAFETY GLAZING AND PERFORMANCE STANDARDS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA GUIDELINES.

6.08
THE GENERAL CONTRACTOR SHALL CONDUCT A COMPREHENSIVE ASSESSMENT OF 2,580 SF FOR POTENTIAL MOLD REMEDIATION, COVERING THE ENTIRE STRUCTURE. THE SCOPE OF WORK INCLUDES DETAILED MOLD REMEDIATION STUDIES IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND FEMA GUIDELINES.

406 HMP:

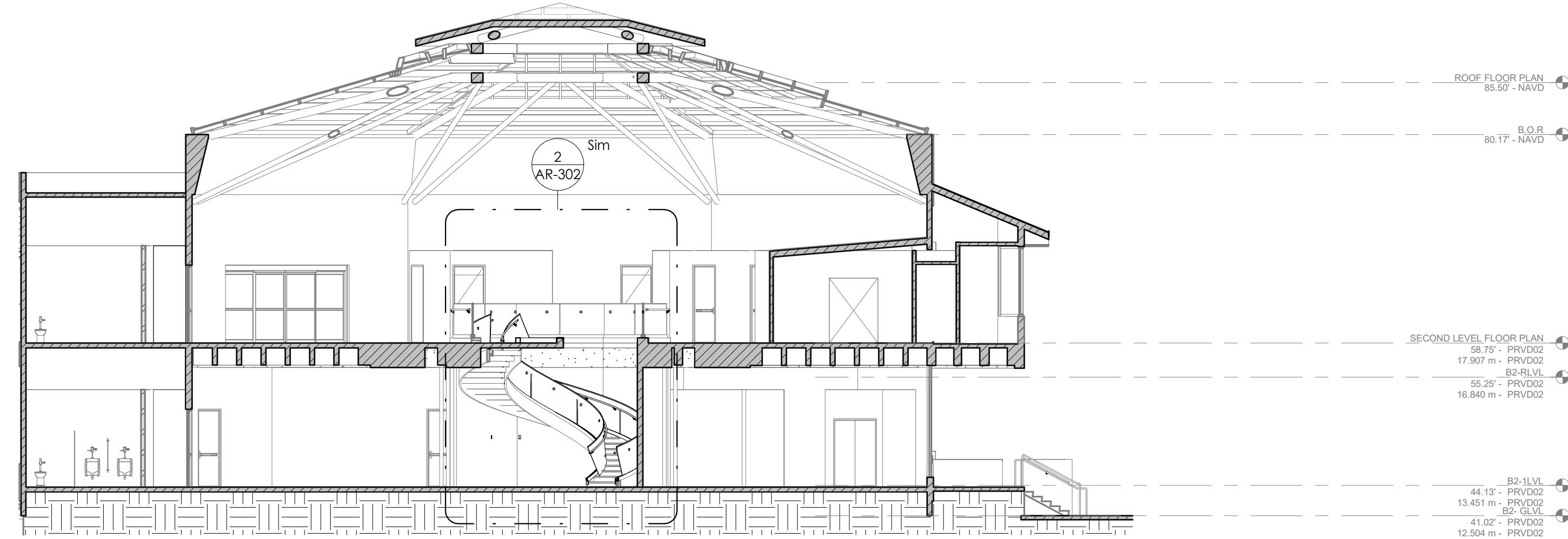
104 WEATHER STRIPPING FOR DOUBLE DOOR
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (1) DOUBLE DOORS USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO REDUCE AIR, WATER, AND PEST INFILTRATION DURING HIGH-WIND OR FLOOD EVENTS. SEALS MAY INCLUDE D-SHAPE, U-CANNEL, OR BULB-TYPE PROFILES, MADE OF WEATHER-RESISTANT SILICONE OR ELASTOMER (20-80 SHORE A). CLEAN ALL CONTACT SURFACES PRIOR TO INSTALLATION. VERIFY PROPER DOOR OPERATION AND TEST FOR LIGHT OR AIR LEAKS. ALL WORK SHALL COMPLY WITH LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.

105 - SAFETY FILM ON GLASS, CLEAR, 4 MIL, EXCLUDE GLASS.

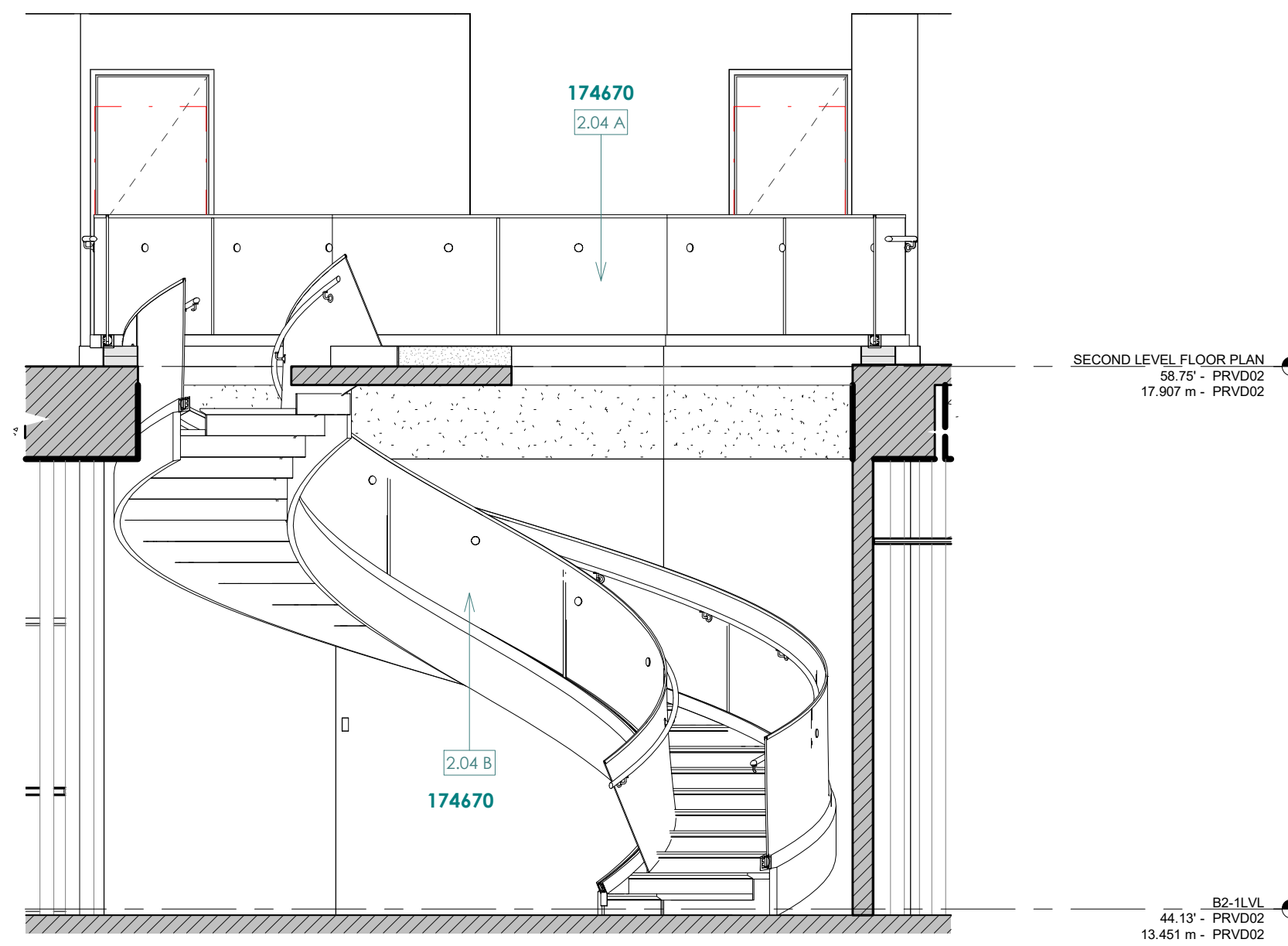
THE GENERAL CONTRACTOR SHALL INSTALL 140 SF 3M™ SAFETY & SECURITY WINDOW FILM, 4 MIL CLEAR, WITH 86%-89% VISIBLE LIGHT TRANSMITTANCE OR APPROVED EQUAL, ON DESIGNATED GLASS SURFACES TO ENHANCE IMPACT RESISTANCE AND REDUCE SHATTERING RISK DURING NATURAL DISASTERS OR FORCED ENTRY. THIS CLEAR, 4 MIL THICK FILM—PART OF 3M SCIENCE, APPLIED TO LIFE,™—SHALL BE APPLIED TO CLEAN GLASS USING A SIF SOLUTION, SQUEEGEED TO ELIMINATE BUBBLES, AND CURED FOR 24-48 HOURS. EDGES MAY BE SEALED WITH SILICONE CAULK WHERE REQUIRED. INSTALLATION SHALL COMPLY WITH LOCAL CODES, FEMA HAZARD MITIGATION GUIDELINES, AND APPLICABLE SAFETY GLAZING STANDARDS SUCH AS CPSC 16 CFR PART 1201.

106 - WEATHER STRIPPING FOR WINDOWS.

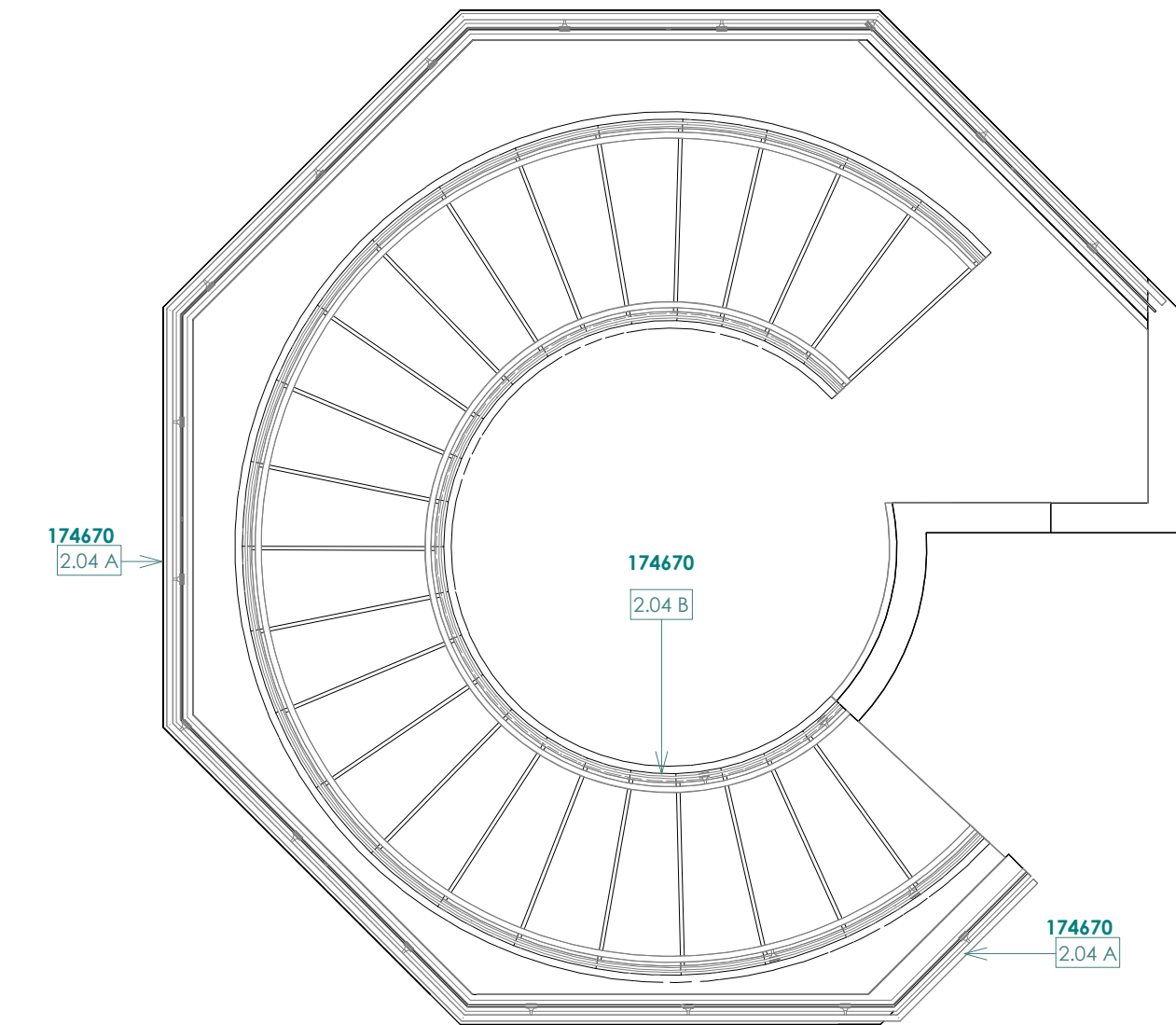
THE GENERAL CONTRACTOR SHALL INSTALL WEATHER-STRIPPING ON (58) WINDOW FRAMES USING ELASTOSTAR RUBBER SEALS & GASKETS OR APPROVED EQUAL, TO IMPROVE INSULATION AND REDUCE AIR AND MOISTURE INFILTRATION. STRIPPING MAY BE ADHESIVE-BACKED OR INSERT-TYPE, MADE OF DURABLE SILICONE OR ELASTOMER WITH A HARDNESS RANGE OF 20-80 SHORE A, AND COMPATIBLE WITH VARIOUS PROFILE SHAPES (E.G., D, P, OR BULB). ALL FRAME SURFACES SHALL BE CLEANED PRIOR TO INSTALLATION. SEALS MUST ENSURE A CONTINUOUS PERIMETER BARRIER WITHOUT INTERFERING WITH WINDOW OPERATION. INSTALLATIONS SHALL BE TESTED FOR AIR GAPS AND SHALL COMPLY WITH APPLICABLE LOCAL CODES AND FEMA HAZARD MITIGATION GUIDELINES.



1 GENERAL SECTION
SCALE: 3/32" = 1'-0"



2 STAIRCASE SECTION
SCALE: 1/4" = 1'-0"



3 STAIRCASE SECOND LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

RCMDO RCMDO ARQUITECTOS PSC
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PORTS AUTHORITY
GOVERNMENT OF PUERTO RICO

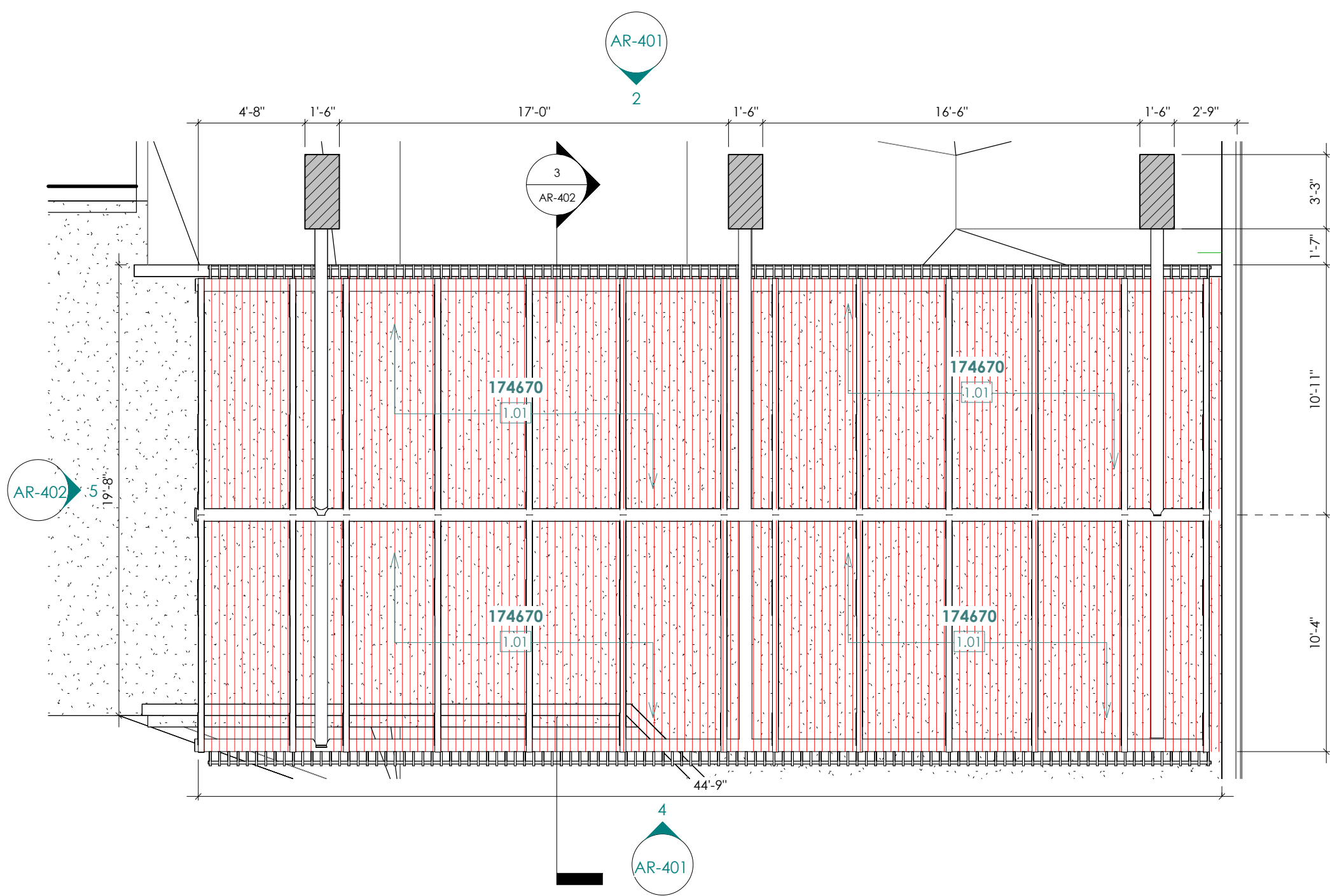
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RCMD: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	RCMDO

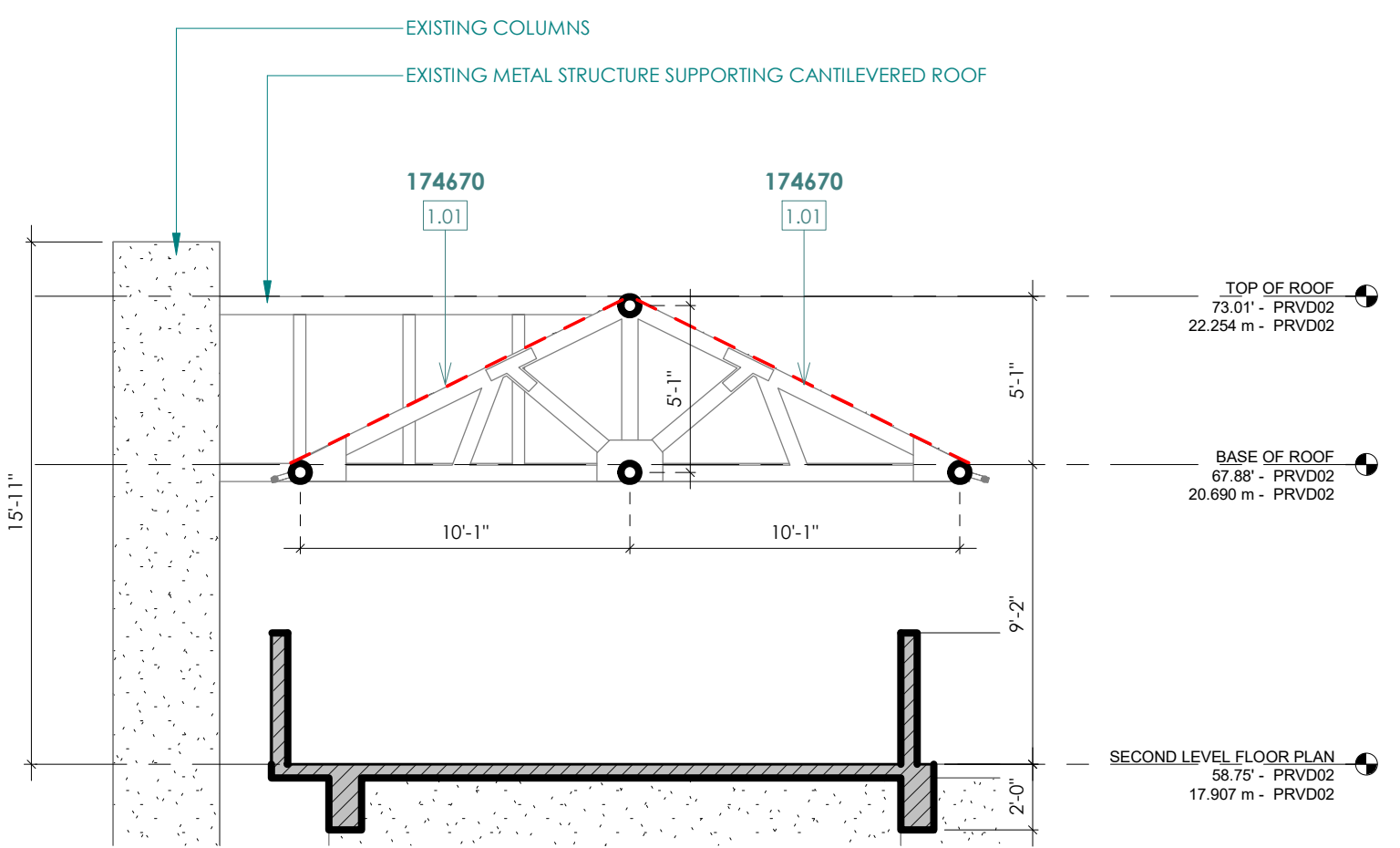
DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

MAIN TERMINAL GENERAL SECTIONS

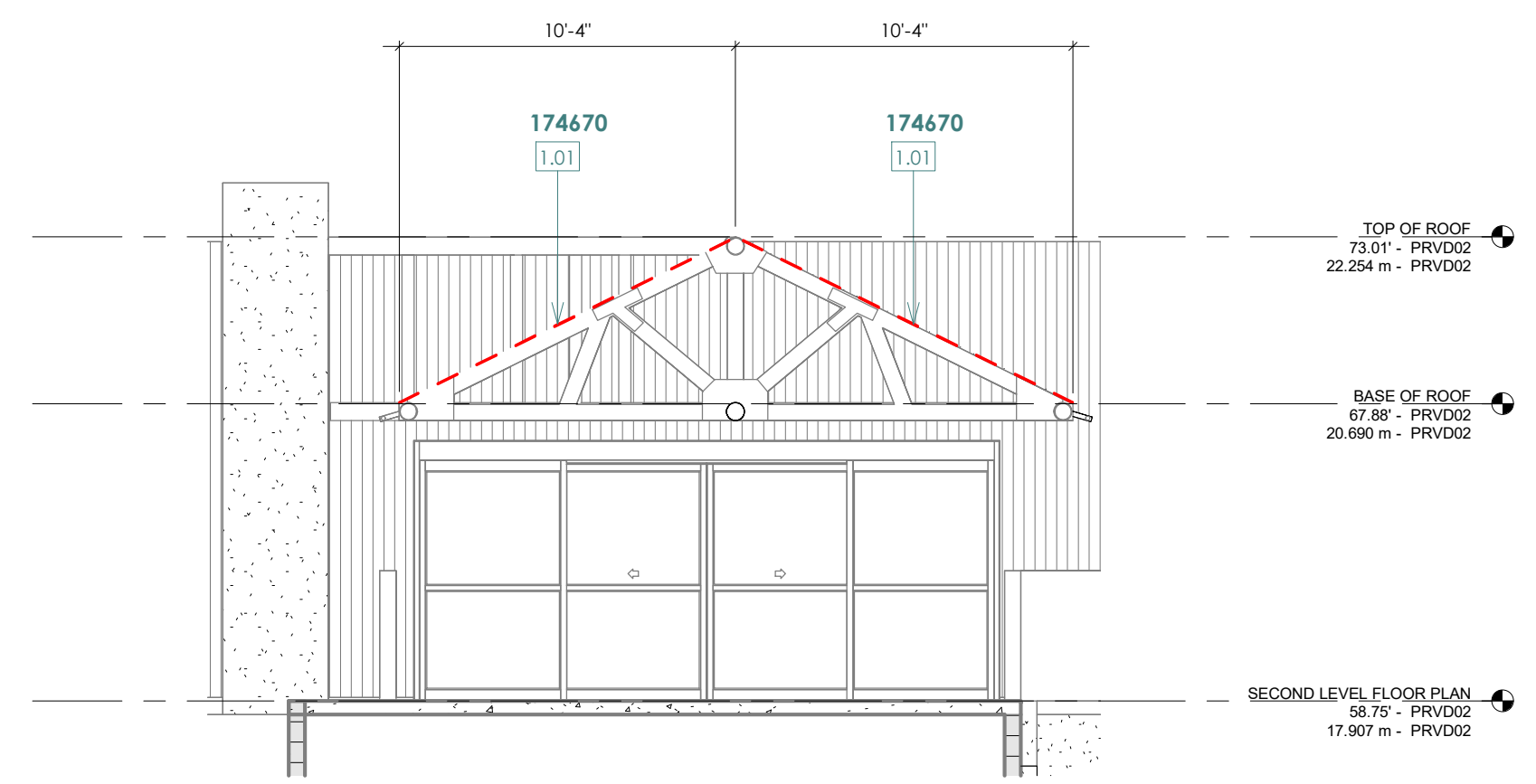
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DRAWN BY: RCMDO ARQUITECTOS
DESIGNED BY: RCMDO ARQUITECTOS
CHECKED BY: RCMDO ARQUITECTOS
DATE: 01-JUN-2026
SCALE: H V
SHEET NO. **AR-302**



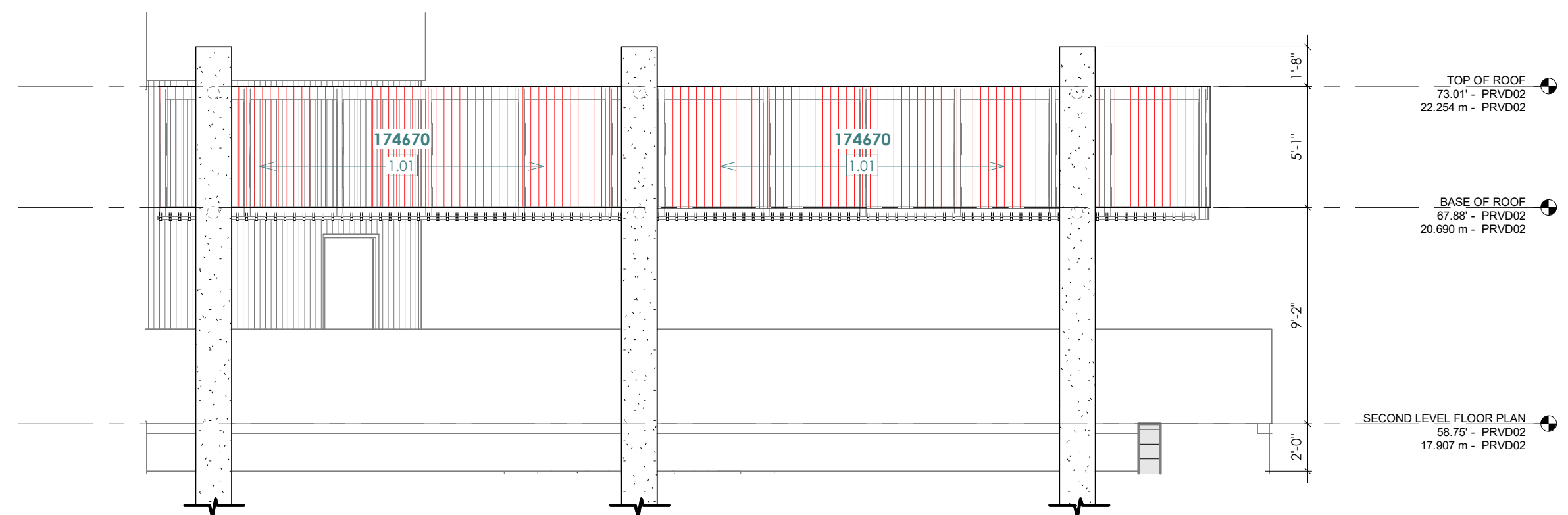
1 CANOPY ROOF PLAN
SCALE: 3/16" = 1'-0"



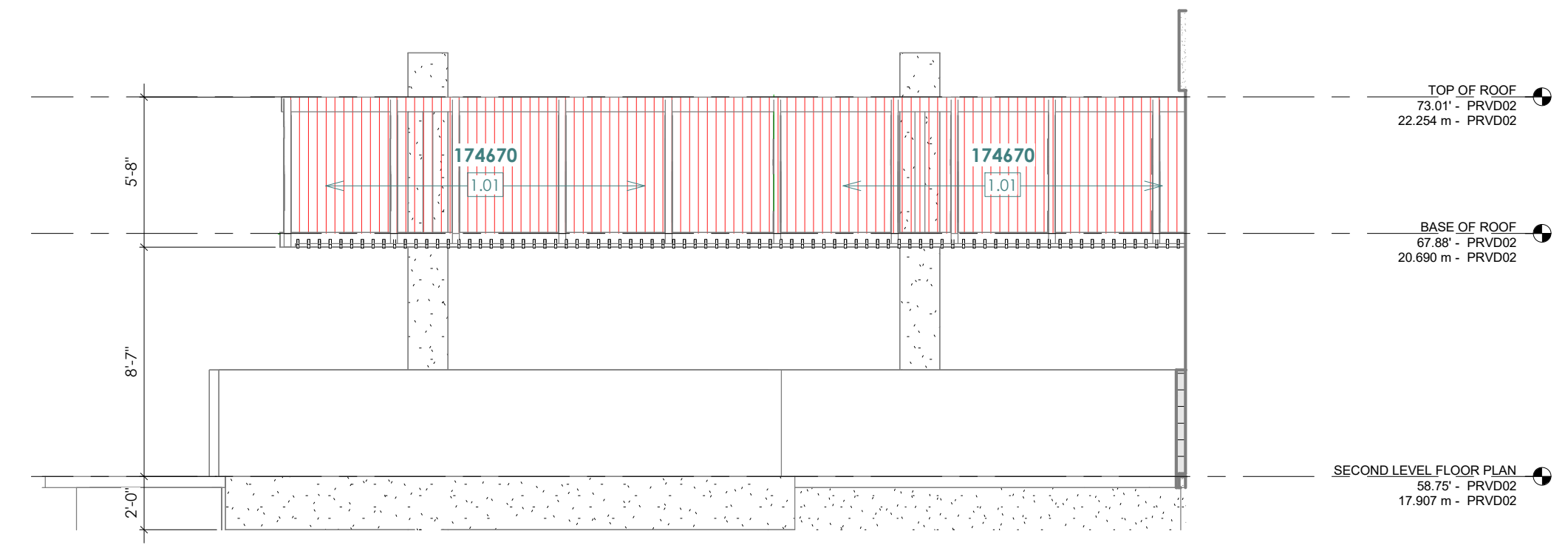
3 SECTION
SCALE: 3/16" = 1'-0"



5 ELEVATION
SCALE: 3/16" = 1'-0"



2 ELEVATION
SCALE: 3/16" = 1'-0"



4 ELEVATION
SCALE: 3/16" = 1'-0"

SCOPE OF WORK TO COMPLETE: NOTES
DAMAGE #174670 - MAIN TERMINAL BUILDING
1.01
 APPROXIMATELY 348 SQUARE FEET OF DAMAGED CORRUGATED TRANSLUCENT PANELS HAVE BEEN IDENTIFIED ALONG THE WALKWAY ROOF, WHICH HAVE BECOME DETERIORATED AND ARE NO LONGER WEATHER-TIGHT. TO ENSURE UNIFORM WEATHER PROTECTION, STRUCTURAL INTEGRITY, AND VISUAL CONSISTENCY, ALL EXISTING TRANSLUCENT PANELS ACROSS THE ENTIRE ROOF AREA—TOTALING APPROXIMATELY 974.52 SQUARE FEET—SHALL BE COMPLETELY REMOVED. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REMOVAL ACTIVITIES CAREFULLY TO AVOID DAMAGE TO THE SUPPORTING STRUCTURE AND ADJACENT MATERIALS. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL AND BUILDING REGULATIONS. THE CONTRACTOR SHALL INSPECT THE UNDERLYING FRAMING AND MAKE ANY NECESSARY REPAIRS TO ENSURE IT IS SUITABLE FOR THE NEW INSTALLATION. COMPLETE REMOVAL WILL HELP PREVENT FUTURE DETERIORATION, WATER INFILTRATION, AND ADDITIONAL REPAIR COSTS ASSOCIATED WITH PARTIAL REPLACEMENT.

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ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN
DATE
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NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR
DATE

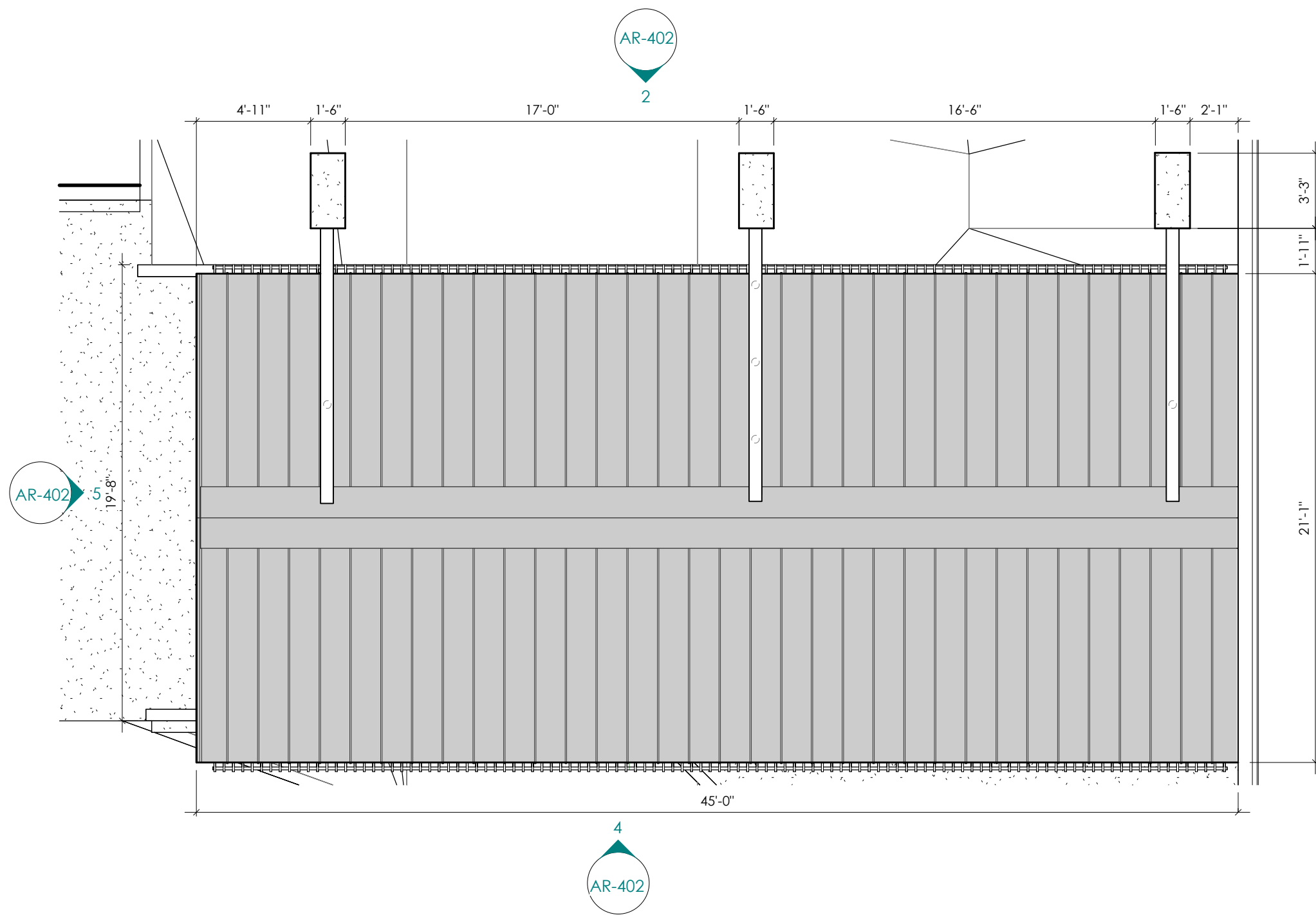
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 VIEQUES, PUERTO RICO

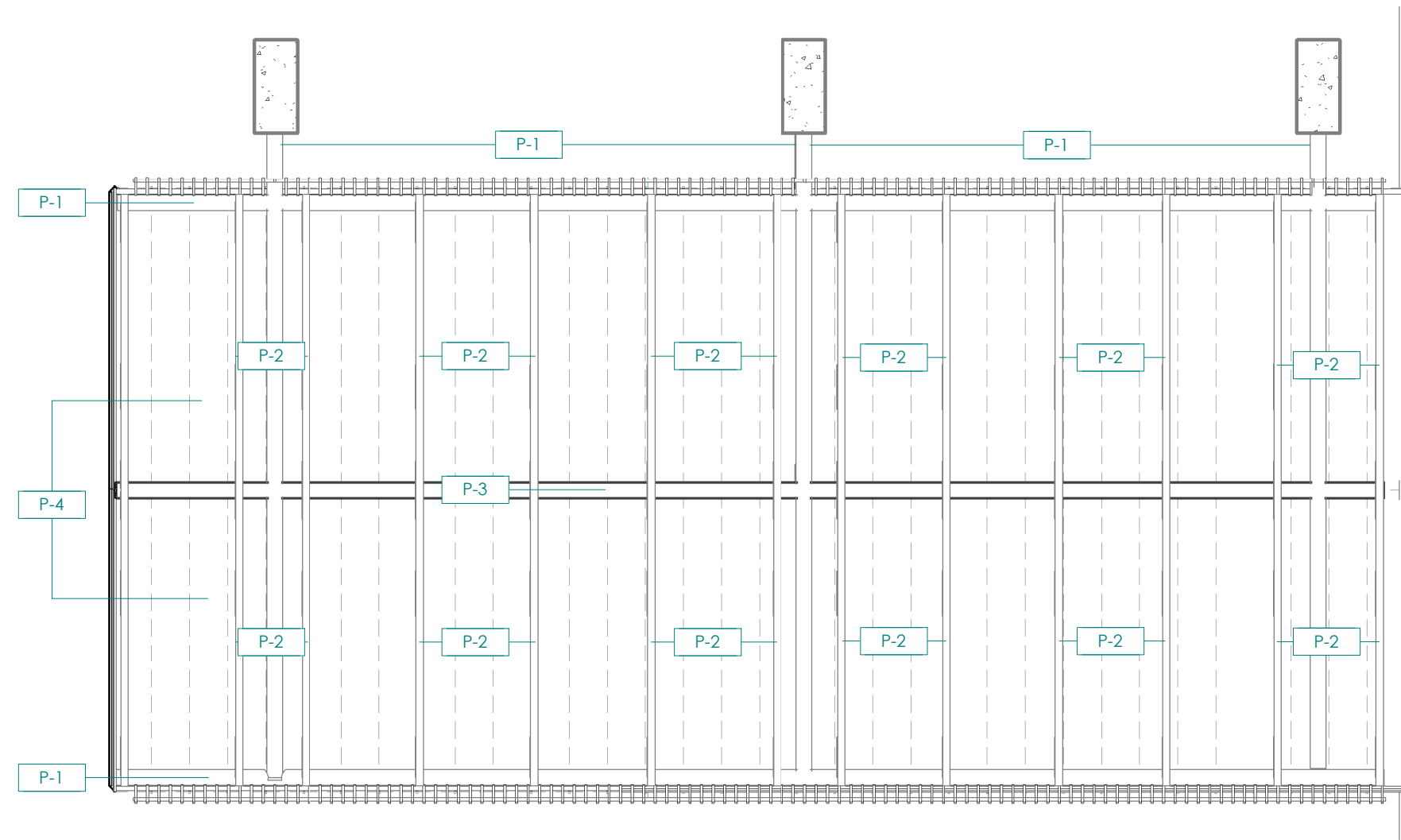
CANOPY EXISTING CONDITIONS

PRPA PROJ NO:
 DRAWN BY: RCMDO ARQUITECTOS
 DESIGNED BY: RCMDO ARQUITECTOS
 CHECKED BY: RCMDO ARQUITECTOS
 DATE: 01-JUN-2026
 SCALE: H V
 SHEET NO.

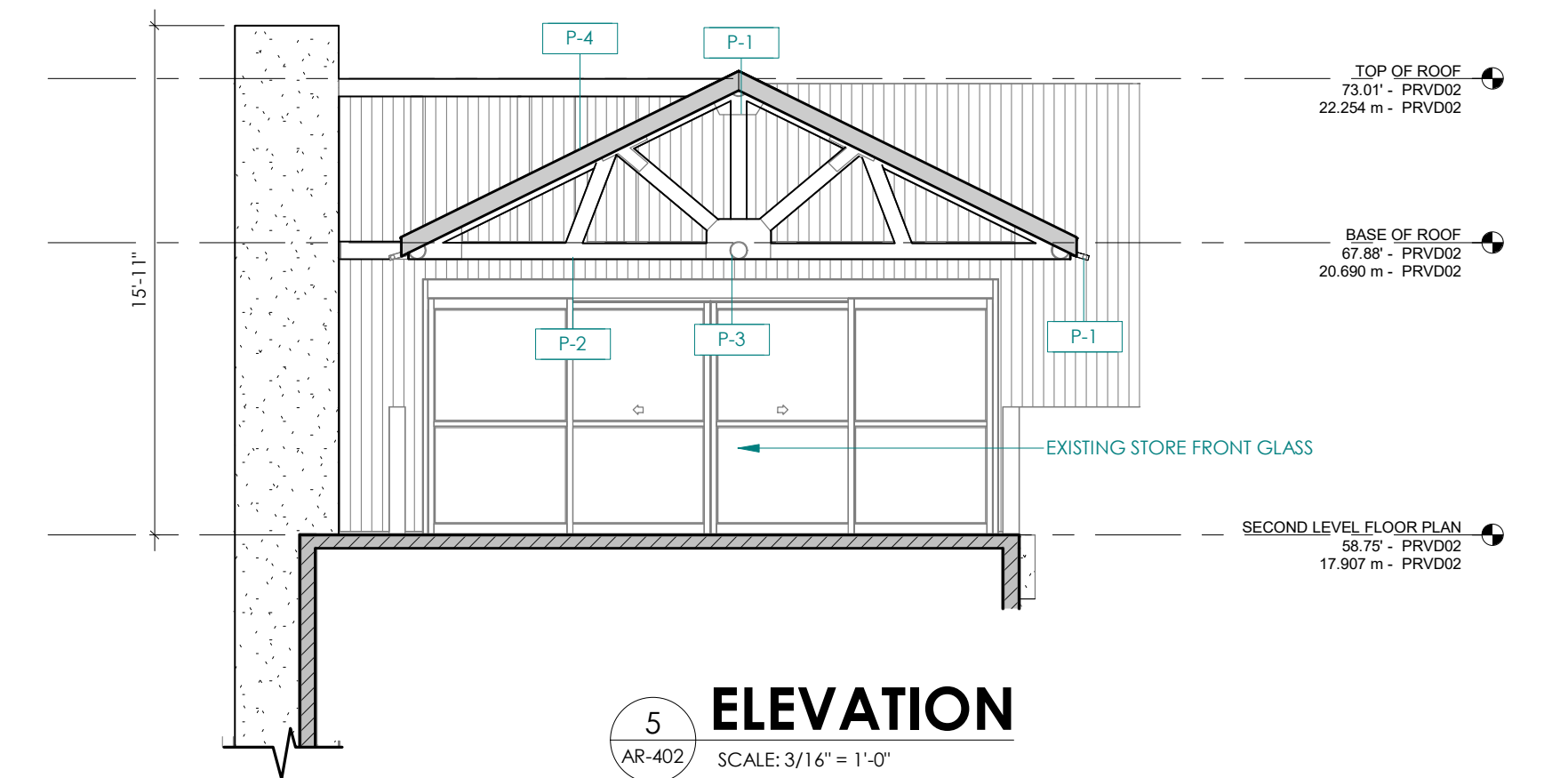
AR-401



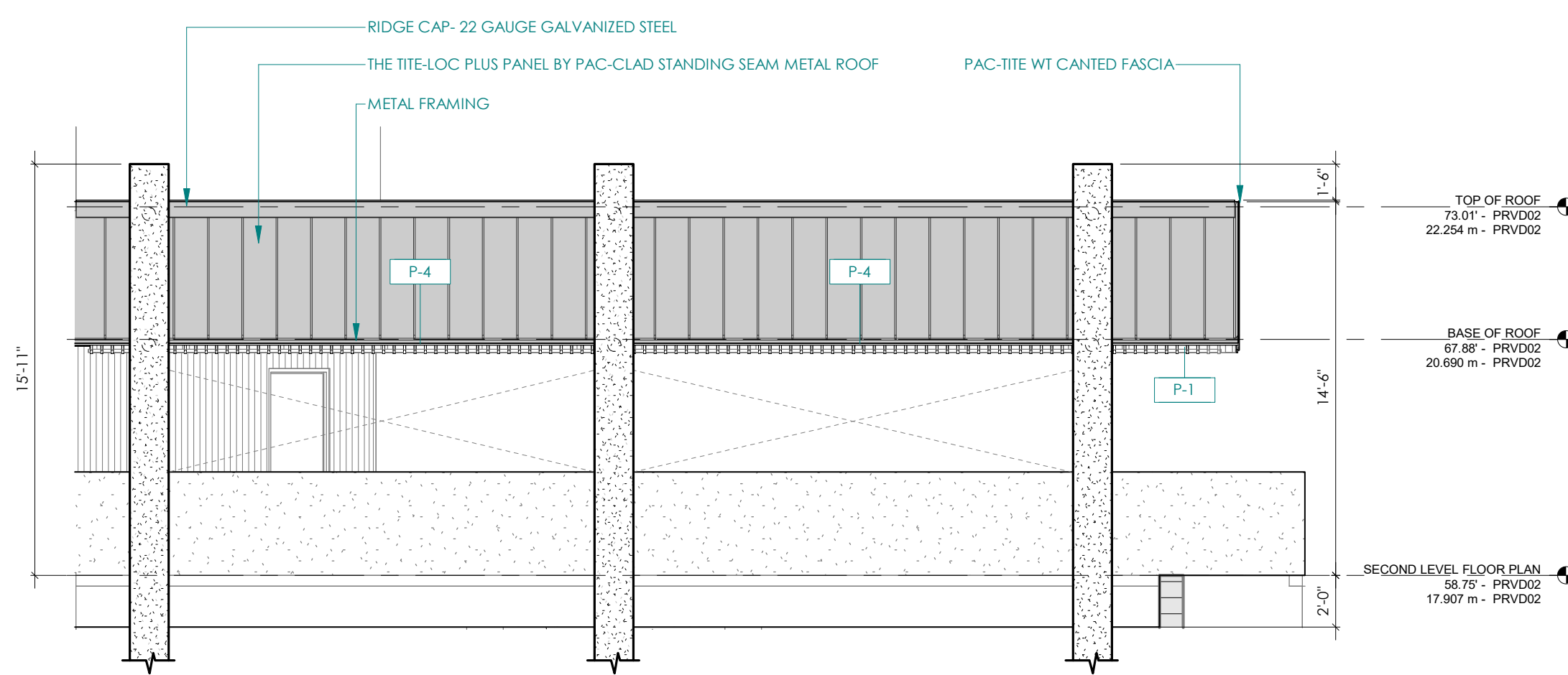
1 CANOPY ROOF PLAN
AR-402 SCALE: 3/16" = 1'-0"



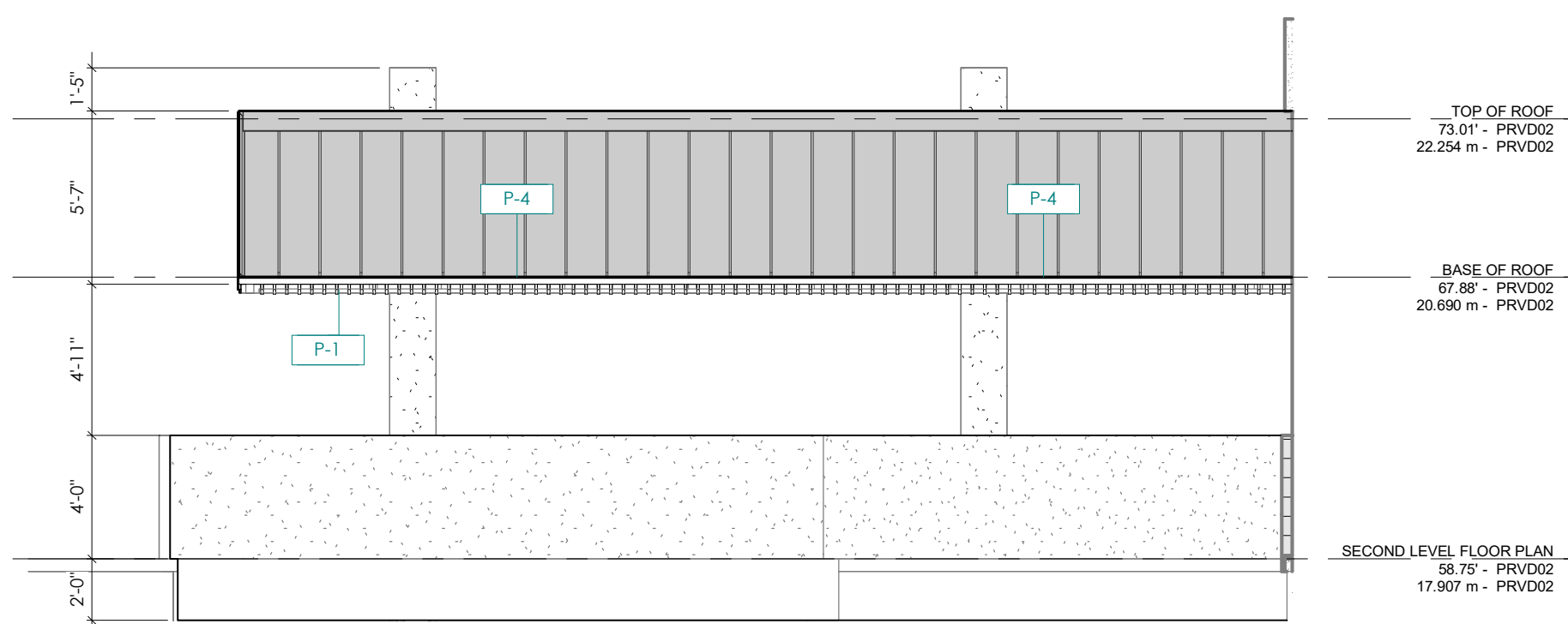
7 CANOPY REFLECTED CEILING PLAN
AR-402 SCALE: 3/16" = 1'-0"



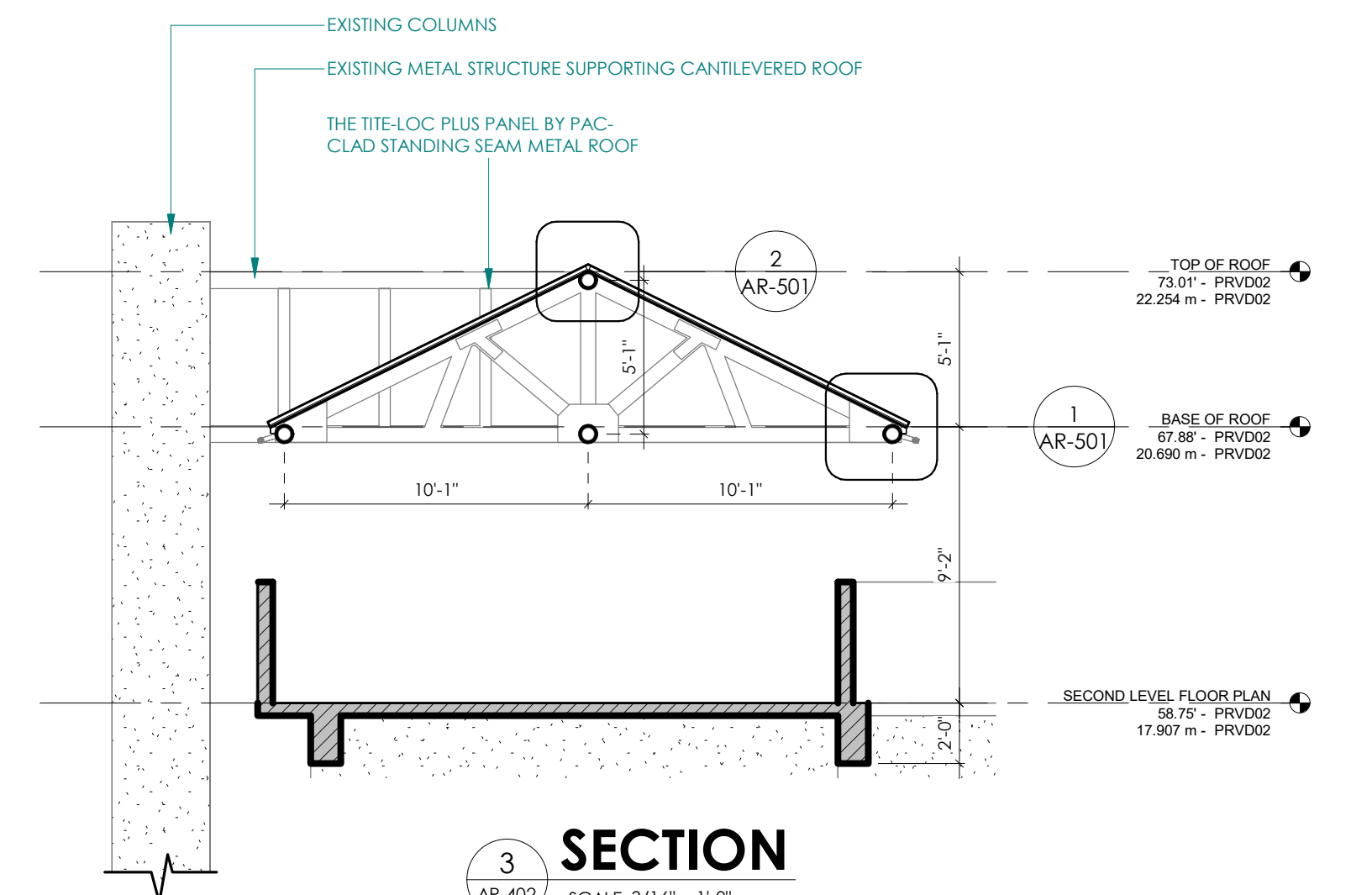
5 ELEVATION
AR-402 SCALE: 3/16" = 1'-0"



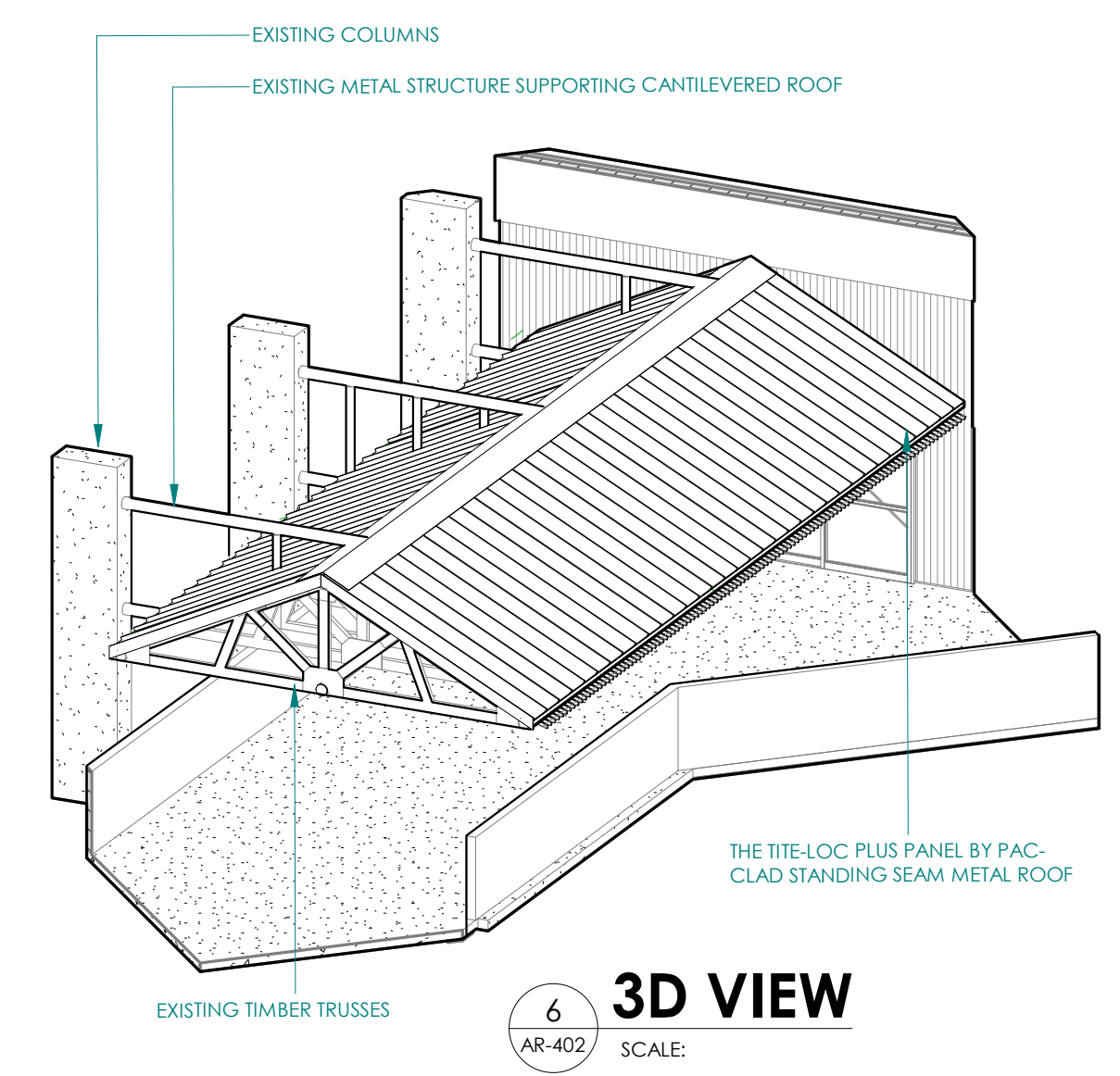
2 ELEVATION
AR-402 SCALE: 3/16" = 1'-0"



4 ELEVATION
AR-402 SCALE: 3/16" = 1'-0"



3 SECTION
AR-402 SCALE: 3/16" = 1'-0"



6 3D VIEW
AR-402 SCALE:

SCOPE OF WORK TO COMPLETE NOTES

DAMAGE #174670 - MAIN TERMINAL BUILDING 1.01
THE FULL REPLACEMENT OF THE ROOF AREA, APPROXIMATELY 974.52 SQUARE FEET, SHALL BE COMPLETED USING THE TITE-LOC PLUS PANEL BY PAC-CLAD (OR APPROVED EQUAL). A FACTORY-FORMED STANDING SEAM METAL PANEL WITH CONCEALED FASTENERS, CONTINUOUS INTERLOCKING SEAMS, AND INTEGRAL CLIPS. PANELS SHALL BE FABRICATED FROM 22-GAUGE G-90 GALVANIZED STEEL WITH A SMOOTH SURFACE FINISH AND A KYNAR 500® (PVDF) COATING, SUITABLE FOR COASTAL EXPOSURE AND FULLY COMPLIANT WITH ASTM E1592 AND UL 580 STANDARDS FOR WIND UPLIFT RESISTANCE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LOCAL BUILDING CODES AND FEMA GUIDELINES TO ENSURE LONG-TERM PERFORMANCE, DURABILITY, AND A CONSISTENT ARCHITECTURAL APPEARANCE THROUGHOUT THE ENTIRE ROOF SECTION.

FINISH SCHEDULE					
ITEM	DESCRIPTION	MANUFACTURER	FINISH	COLOR	REMARKS
FINISHES					
P-1	PAINT	SHERWIN WILLIAMS	SW7048	URBANE BRONZE	OIL-BASED
P-2	PAINT	SHERWIN WILLIAMS	SW9168	ELEPHANT EAR	OIL-BASED
P-3	PAINT	SHERWIN WILLIAMS	SW689D	OSAGE ORANGE	OIL-BASED
P-4	PAINT	PAC-CLAD		GRANITE	KYNAR 500/HYLAR 5000 COATING, LOW GLOSS/LOW SHEEN, 70% PVDF FINISH

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GOVERNMENT OF PUERTO RICO

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ROMEL PEDRAZA, PE
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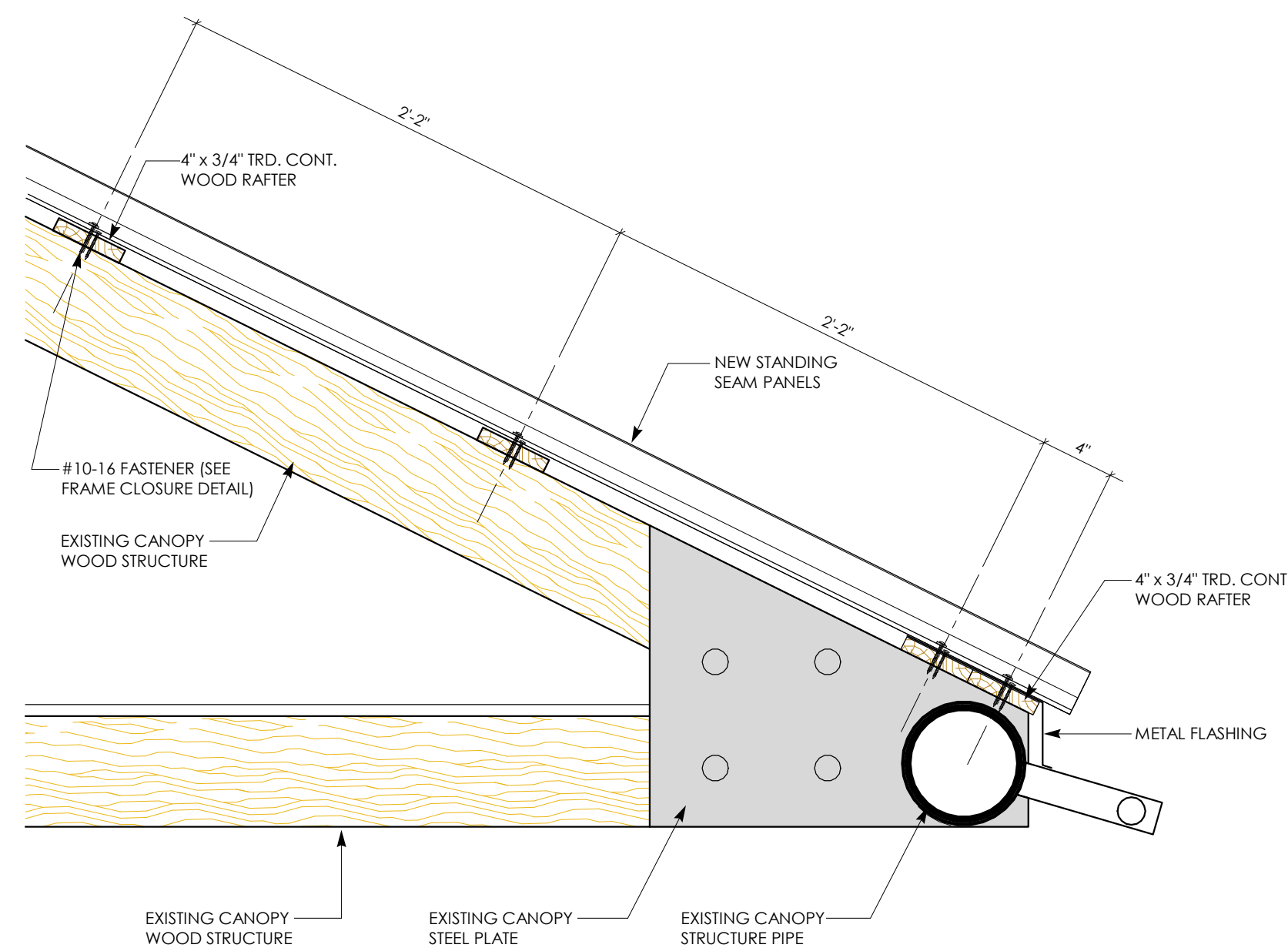
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NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

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1	01-JUN-2026	ADDENDUM No. 3	RCMDO

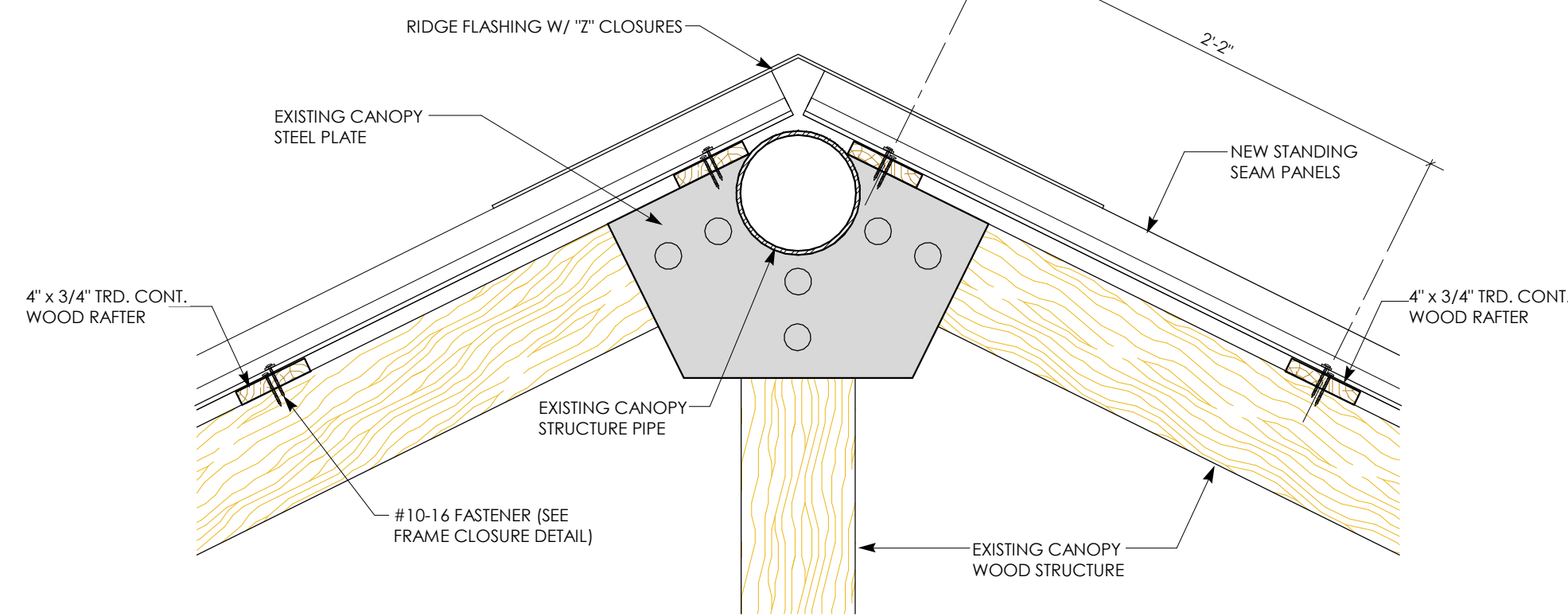
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PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

CANOPY PROPOSED ROOF

PRPA PROJ NO:
DRAWN BY: RCMDO ARQUITECTOS
DESIGNED BY: RCMDO ARQUITECTOS
CHECKED BY: RCMDO ARQUITECTOS
DATE: 01-JUN-2026
SCALE: H V
SHEET NO.
AR-402



1 CANOPY STANDING SEAM END DETAIL
 AR-501 SCALE: 1 1/2" = 1'-0"



2 CANOPY STANDING SEAM RIDGE DETAIL
 AR-501 SCALE: 1 1/2" = 1'-0"

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 316 DE DIEGO AVENUE, SUITE 201
 SAN JUAN, PR 00909



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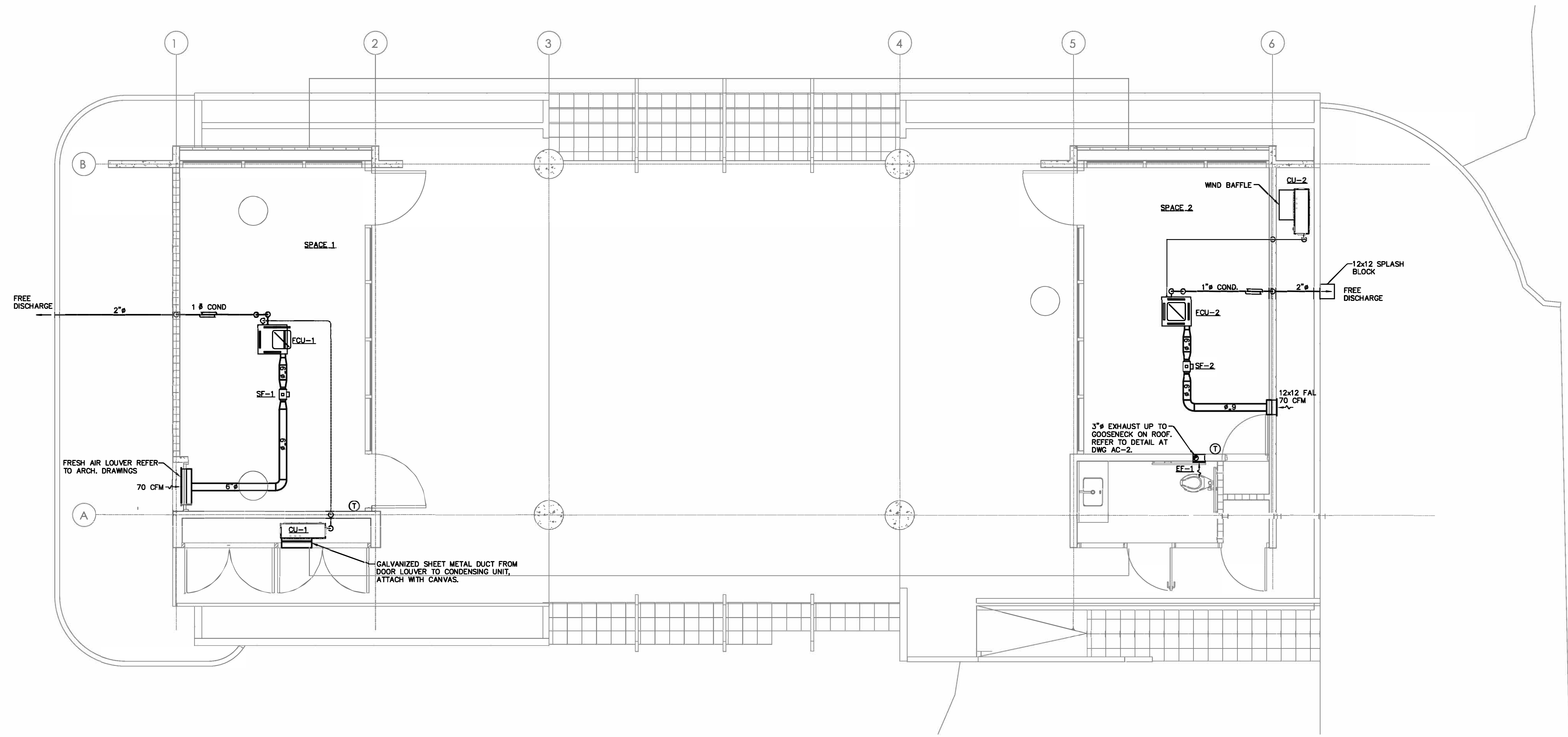
DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
 PROJECT #64118/MPPA012-ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO

STANDING SEAM DETAILS

PRPA PROJ NO:	
DRAWN BY:	RCMDO ARQUITECTOS
DESIGNED BY:	RCMDO ARQUITECTOS
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DATE:	01-JUN-2026
SCALE:	H V
SHEET NO.	

AR-501

ENGINEER:
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1 AIR CONDITIONING LAYOUT - FLOOR PLAN
 AC-1 SCALE: 1/4" = 1'-0"



Yo, Francisco J. Mate, Ingeniero, Licencia #13947, certifico que soy el profesional que diseñó estos planos y las especificaciones complementarias. También certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del reglamento corporativo y las disposiciones aplicables de los reglamentos y códigos de las agencias, juntas reglamentadoras o corporaciones públicas con jurisdicción, certifica, además, que en la preparación de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la ley num. 14 de 8 de enero de 2004, según enmendado, conocida como la Ley para la inversión por la industria puertorriqueña y con la ley num. 319 de 15 de mayo de 1930, según enmendado; ley num. 98 de 8 de julio de 1976, según enmendado; según aplicable. Reconozco que cualquier declaración falsa o falsificación de los hechos que se haya producido por desconocimiento o por negligencia ya sea por mí, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier acción judicial y disciplinaria por la OGP.
 "LA FOMENTO CONTRAERÁ NO CONSTITUIR UN RENUNCIA A CUALQUIER DERECHO, ACCIÓN O DEFENSA LEGAL QUE ME ASISTA"
 352 San Claudio St., STE 1, PMB 367, San Juan, PR, 00926-4144
 Tel: (787) 722-4641 / Cel: (787) 632-1494
 E-mail: FJMate@fjm-eng.com

FJM Engineering, psc
 Consulting Engineers

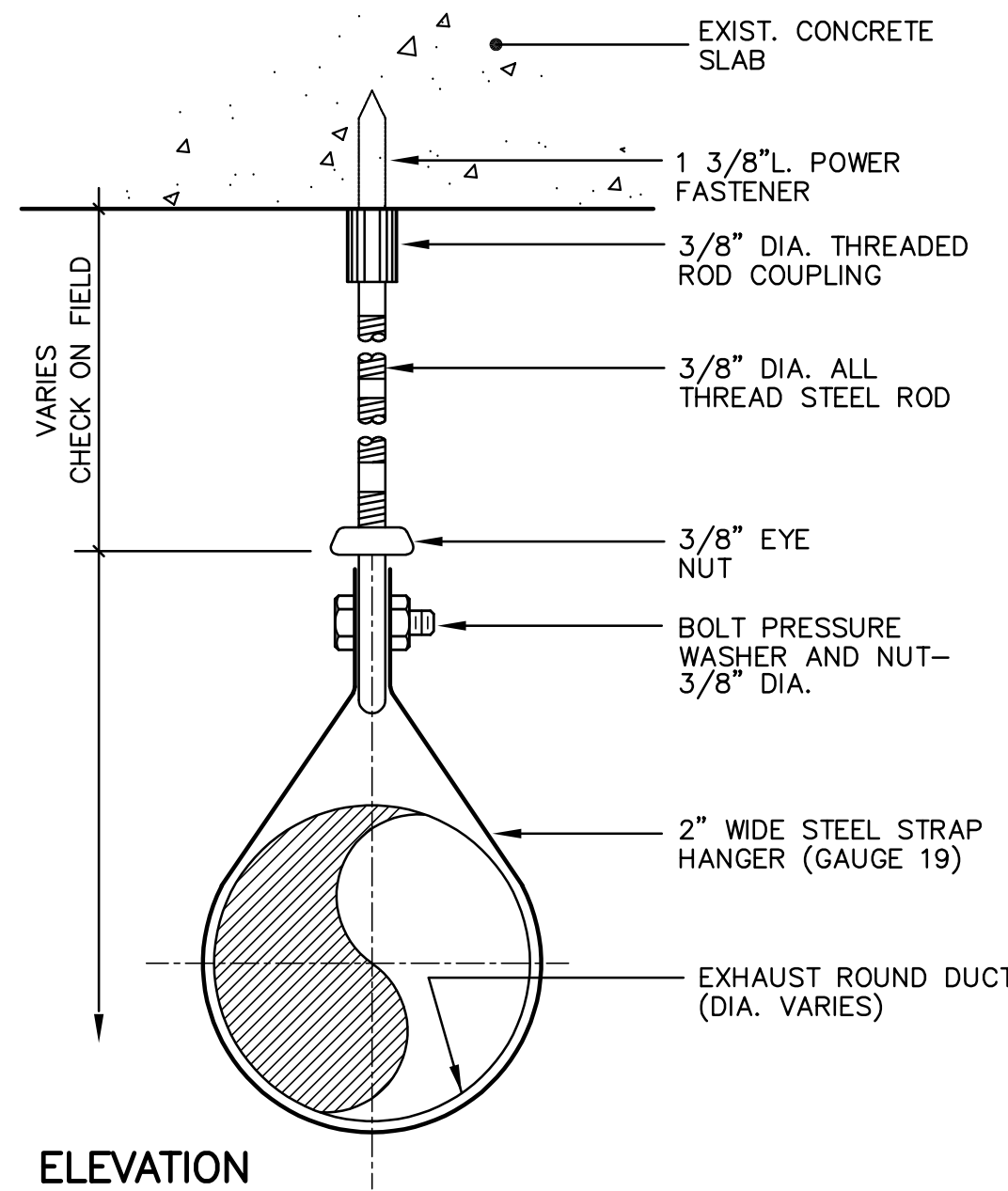
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 LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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 APP'D:
 NORBERTO J. NEGRÓN, ESQ.
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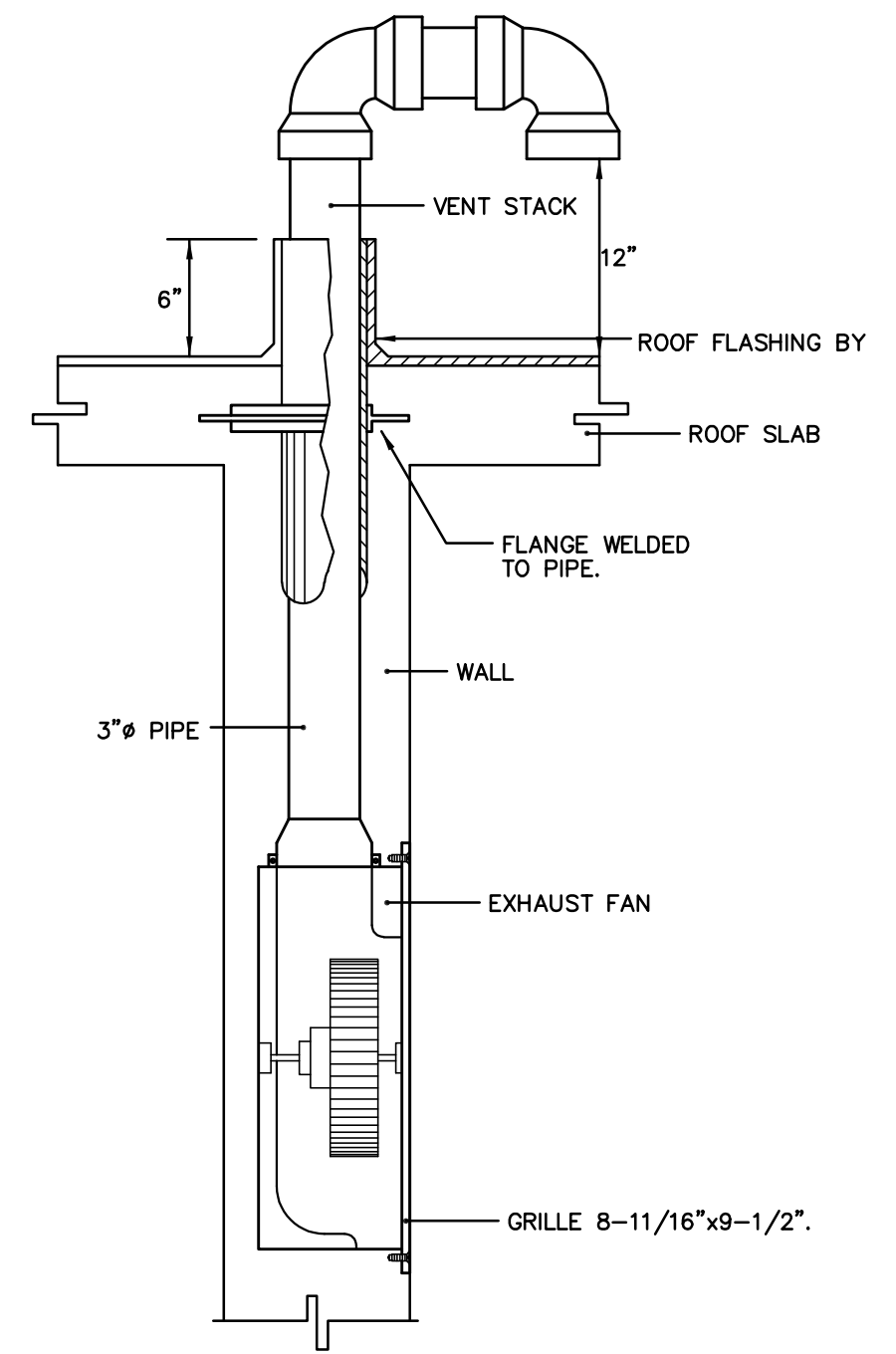
NO.	DATE	ISSUE DESCRIPTION	BY
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 PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRIGUEZ AIRPORT (VQS)
 VIEQUES
AIR CONDITIONING LAYOUT - FLOOR PLAN

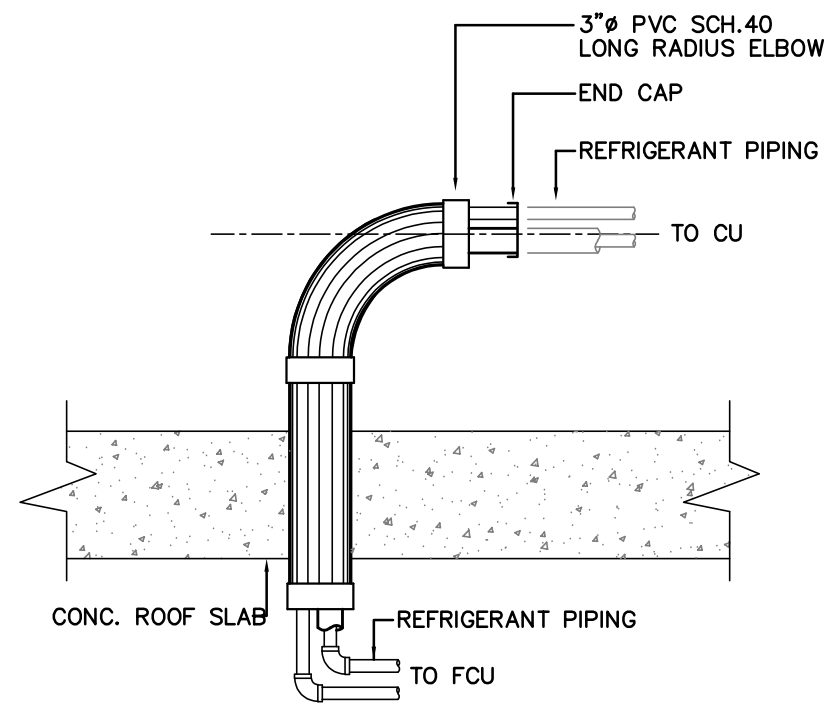
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 DRAWN BY: FJM
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 CHECKED BY: 01JUN-2026
 DATE:
 SCALE: H V
 SHEET NO.
AC-1



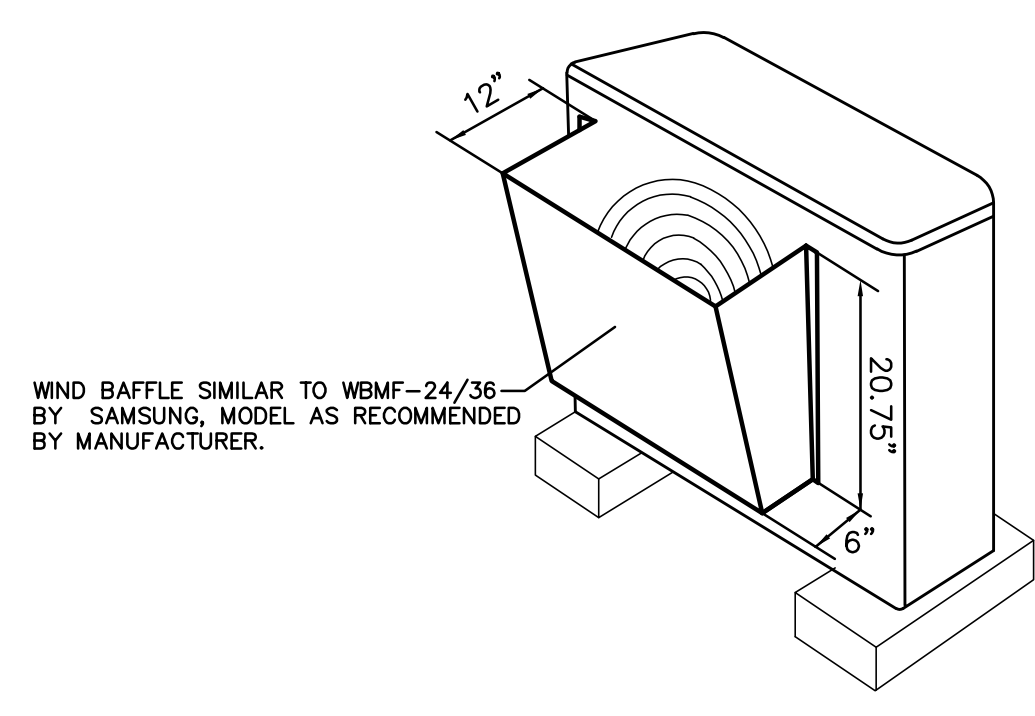
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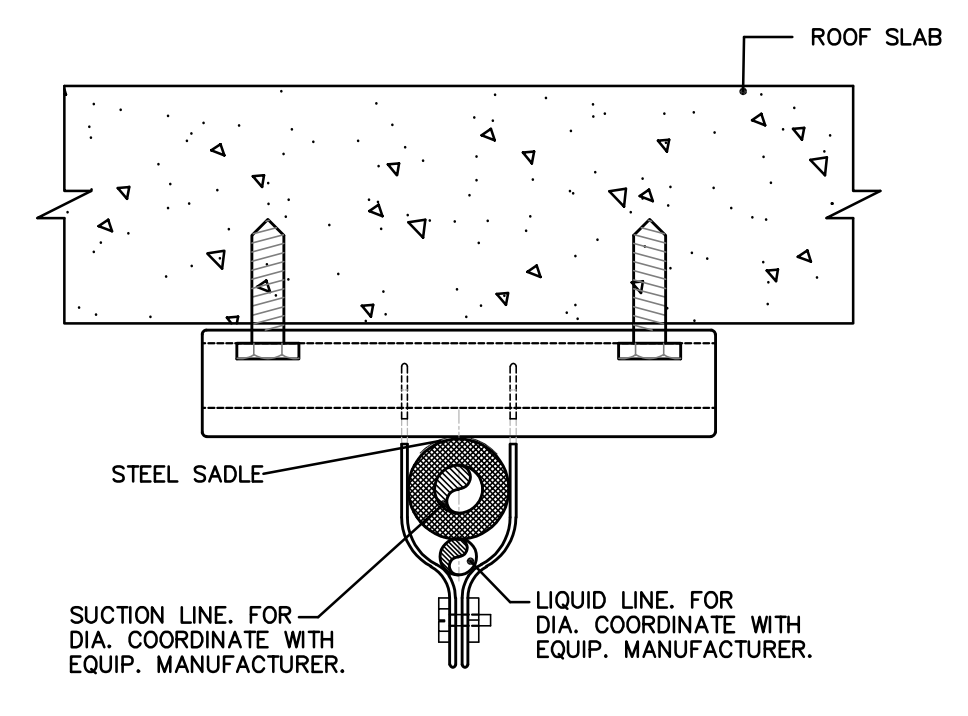
WALL EXHAUST FAN INSTALLATION DETAIL
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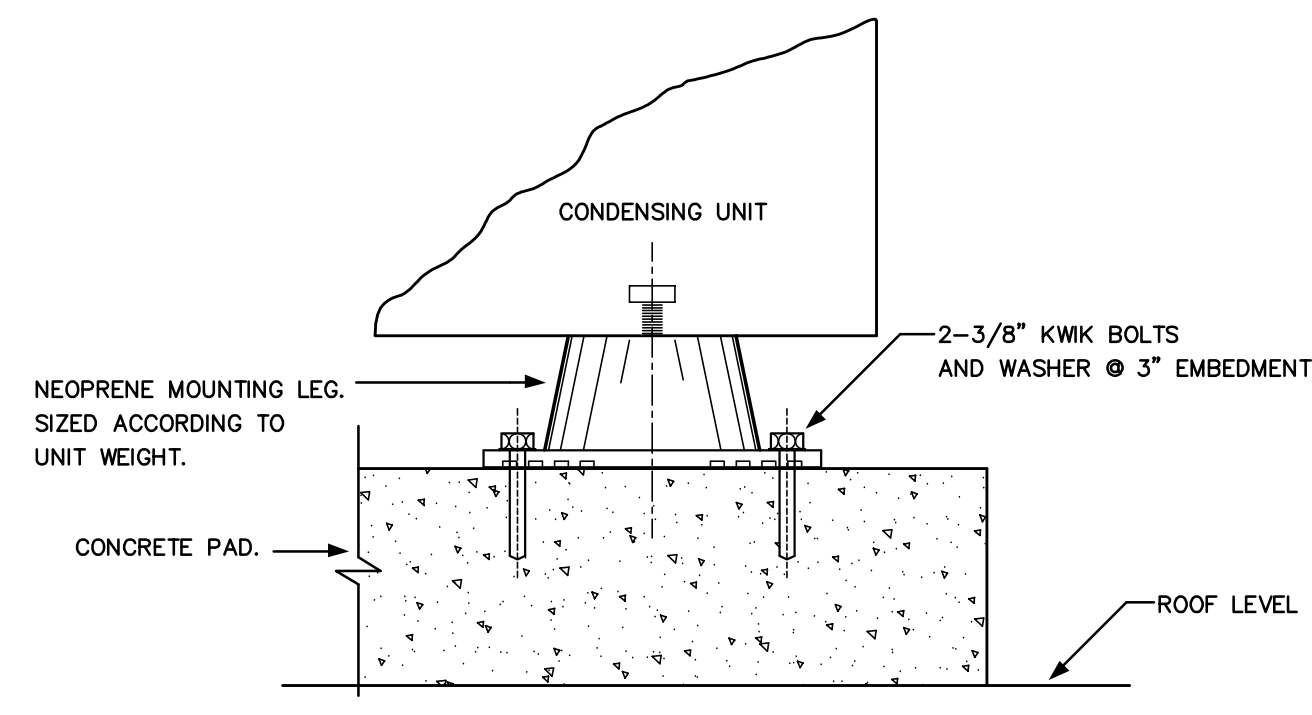
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NOT TO SCALE



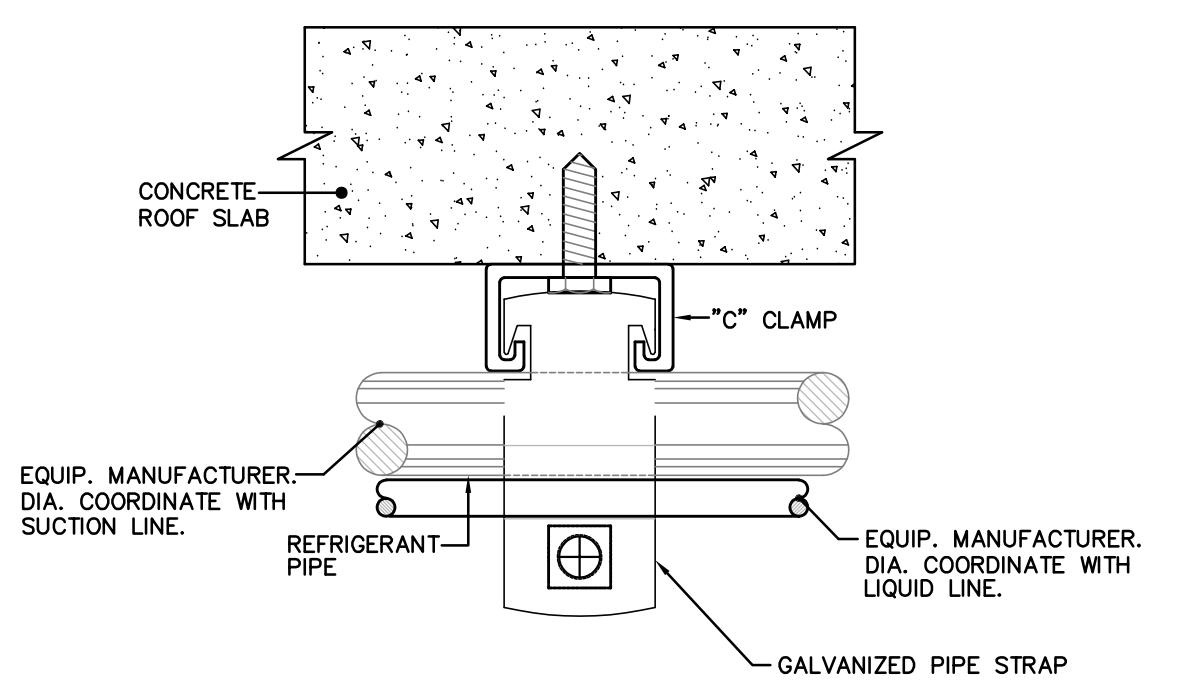
CONDENSING UNIT FRONT WIND BAFFLE DETAIL
NOT TO SCALE



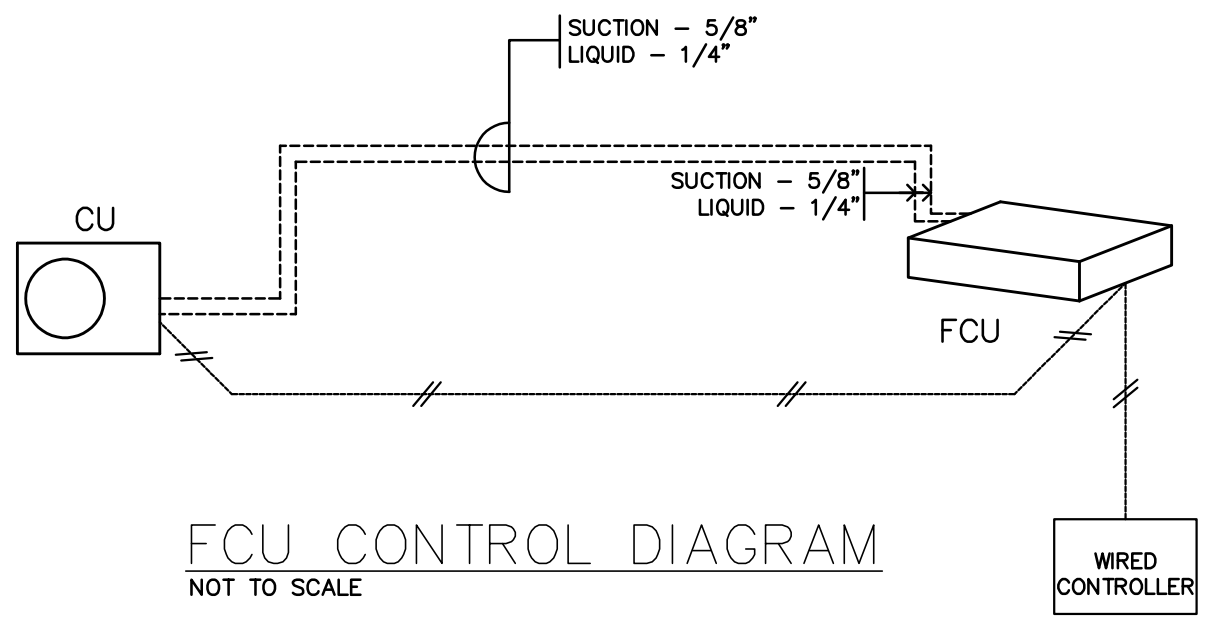
PIPE SUPPORT FRONT VIEW
NOT TO SCALE



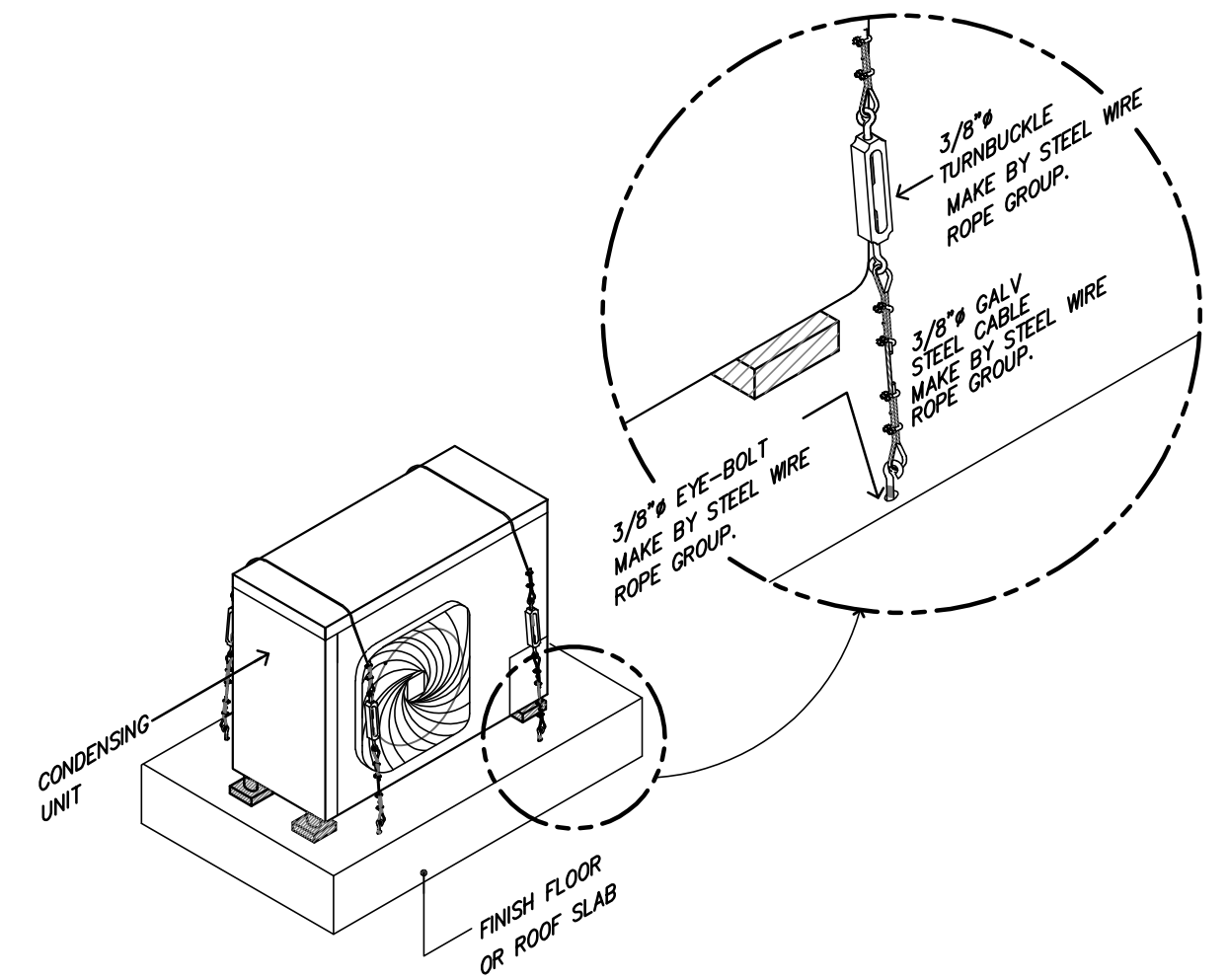
CONDENSING UNIT MOUNTING DETAIL
NOT TO SCALE



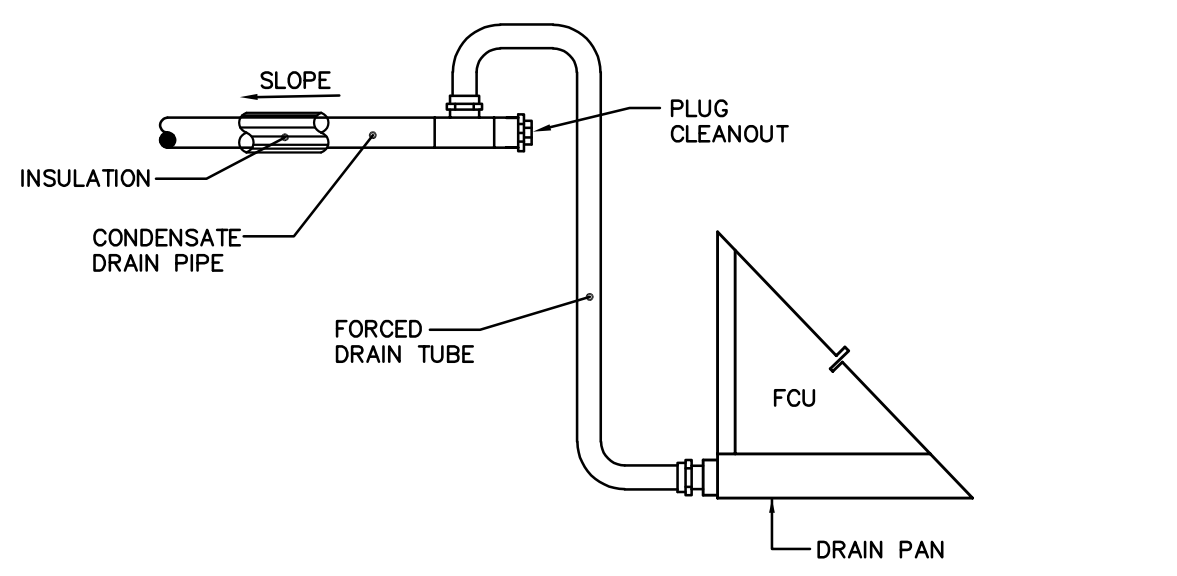
PIPE SUPPORT SIDE VIEW
NOT TO SCALE



FCU CONTROL DIAGRAM
NOT TO SCALE



CONDENSING UNIT ANCHORAGE DETAIL



FCU CONDENSATE CONNECTION
NOT TO SCALE




FJM Engineering, psc
Consulting Engineers
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Tel: (787) 522-4641 / Cell: (787) 632-4694
E-mail: FJMate@fjm-eng.com

Yo, Francisco J. Mate, Ingeniero, Licencia #13947, certifico que soy el profesional que diseñe estos planos y las especificaciones complementarias. tambien certifico que entiendo que dichos planos y especificaciones cumplen con las disposiciones aplicables del reglamento conjunto y las disposiciones aplicables de los reglamentos y códigos de los municipios, juntas reglamentarias o corporaciones políticas con jurisdicción. certifico, ademas, que en la preparacion de estos planos y especificaciones se ha cumplido cabalmente con lo dispuesto en la ley num. 14 de 8 de enero de 2004, segun enmendada, conocida como la ley para la inversion por la industria puertorriqueña y con la ley num. 319 de 15 de mayo de 1938, segun enmendada; ley num. 36 de 6 de julio de 1978, segun enmendada; segun aplicable - reconozco que cualquier declaracion hecha o falsificacion de los hechos que se han producido por desconocimiento o por negligencia ya sea por mi, mis agentes o empleados, o por otras personas con mi conocimiento, me hacen responsable de cualquier accion judicial y disciplinaria por la ODR.
"LA PRESENTE CERTIFICACION NO CONSTITUYE UNA RENUNCIA A CUALQUIER DERECHO, ACCION O DEFENSA LEGAL QUE ME ASISTA"

ENGINEER:



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RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

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NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

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DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRIGUEZ AIRPORT (VQS)
VIEQUES
AIR CONDITIONING DETAILS

PRPA PROJ NO:
DRAWN BY: FJM
DESIGNED BY: FJ
CHECKED BY: FJ
DATE: 01-JUN-26
SCALE: H V
SHEET NO.
AC-2

FAN COIL UNIT SCHEDULE

DESIG.	LOCATION	SENSIBLE BTUH	TOTAL BTUH	TOTAL CFM	O.A. CFM	INDOOR MODEL	MIN. SEER	OUTDOOR MODEL	MCA	MOCF	REFRIGERATION LINES LIQUID	REFRIGERATION LINES SUCTION	ELECTRICAL	MANUFACTURER	REMARKS
FCU-1 / CU-1	SPACE 1	16,200	21,000	705	70	AC024BN4DCH/AA	21.5	AC024BXSCC/AA	20.1	25	1/4"	5/8"	208/1/60	SAMSUNG	SEE NOTE 1
FCU-2 / CU-2	SPACE 2	16,200	21,000	705	70	AC024BN4DCH/AA	21.5	AC024BXSCC/AA	20.1	25	1/4"	5/8"	208/1/60	SAMSUNG	SEE NOTE 1 & 2

NOTES: 1. APPLY COMPRESSORS, CONDENSER COILS WITH CORROSION PROTECTION. 2. INSTALL FRONT WIND BAFFLE FOR OUTDOOR UNITS, SIMILAR TO WBMF-24/36 BY SAMSUNG.

SUPPLY FAN SCHEDULE

TAG. NO.	SERVICE	TYPE	DRIVE	CFM	S.P.	WATTS	AMPS	ELECT.	MODEL	REMARKS
SF-1	SPACE 1	CENTRIFUGAL	DIRECT	70	0.10	26	0.45	120/1/60	SOLER & PALAU TD-100	FAN SPEED CONTROLLER INTERLOCK WITH FCU-1
SF-2	SPACE 2	CENTRIFUGAL	DIRECT	70	0.10	26	0.45	120/1/60	SOLER & PALAU TD-100	FAN SPEED CONTROLLER INTERLOCK WITH FCU-2

NOTES:

EXHAUST FAN SCHEDULE

TAG. NO.	LOCATION	TYPE	DRIVE	CFM	S.P.	HP	WATTS	ELECT.	MODEL	REMARKS
EF-1	BATHROOM	WALL	CENTRIFUGAL	80	0.1	-	7.0	120/1/60	BROAN MODEL LP51QR	NOTE 1 & 2

NOTES: 1. PROVIDE BACK DRAFT DAMPER (BDD). 2. INTERLOCK WITH LIGHTSWITCH.

DUCT CONSTRUCTION AND INSULATION SCHEDULE

SECTION	MATERIAL	SMAONA DUCT CONSTRUCTION		INSULATION
		PRESSURE CLASS	SEAL CLASS	
INTERIOR CONCEALED SUPPLY AIR DUCT	GS	+2"wg	C	2" THICK FIBER GLASS DUCT WRAP R=6, 1.0 PCF (K MAX @ 75F = 0.25 BTU * in/hr * SQ. FT * F) VAPOR RETARDANT JACKET, JACKET TO BE FSK, ALUMINUM FOIL REINFORCED WITH FIBERGLASS YARN AND LAMINATED TO FIRE RESISTANT KRAFT, SECURED WITH UL LISTED PRESSURE SENSITIVE TAPE.
INTERIOR CONCEALED RETURN AIR DUCT	GS	+2"wg	C	2" THICK FIBER GLASS DUCT WRAP R=6, 1.0 PCF (K MAX @ 75F = 0.25 BTU * in/hr * SQ. FT * F) VAPOR RETARDANT JACKET, JACKET TO BE FSK, ALUMINUM FOIL REINFORCED WITH FIBERGLASS YARN AND LAMINATED TO FIRE RESISTANT KRAFT, SECURED WITH UL LISTED PRESSURE SENSITIVE TAPE.
GENERAL FRESH AIR	GS	-2"wg	C	1" THICK FIBER GLASS DUCT WRAP (K MAX @ 75F = 0.30 BTU * in/hr * SQ. FT * F) WITH FSK ALUMINUM FOIL. JACKET TO BE REINFORCED WITH FIBER GLASS SCRIM LAMINATED UL RATED KRAFT.
GENERAL EXHAUST AIR	GS	-2"wg	C	NONE

GS: GALVANIZED STEEL. GS-PVC: GALVANIZED STEEL-PVC COATED. FRP: FIBER REINFORCED PLASTIC.

A/C LEGEND

	NEW DUCTWORK OR EQUIPMENT
	INSULATION
	REFRIGERANT
	THERMOSTAT
	CUBIC FEET PER MINUTE
	FAN COIL UNIT
	CONDENSING UNIT
	EXHAUST FAN
	CONDENSATE

ENVELOPE CONSTRUCTION PROPERTIES

PUERTO RICO INTERNATIONAL ENERGY CONSERVATION CODE (PRECC-2018 - Climate Zone 1)

DESCRIPTION	VALUES
ROOF	
Insulation entirely above deck	U = 0.048 / R = 20 (c.i.) Min.
Metal Building	U = 0.048 / R = 20 Min.
Attic and other	U = 0.027 / R = 38 Min.
WALLS	
Masonry	U = 0.58 / R = N.R.
Metal Building	U = 0.078 / R = 13 Min.
Metal Frame	U = 0.078 / R = 13 Min.
WINDOWS	
Fixed fenestration	U = 1.20 Max. SC = 0.29 / SGHF = 0.25 Max.
Operable fenestration	U = 1.20 Max. SC = 0.29 / SGHF = 0.25 Max.
Entrance doors	U = 1.20 Max. SC = 0.29 / SGHF = 0.25 Max.
SKYLIGHTS	U = 0.75 Max. SC = 0.40 / SGHF = 0.35 Max.
DOORS (OPAQUE)	
Non-swinging	U = 1.54 Max.
Swinging	U = 1.45 Max.
Garage door < 14% glazing	U = 1.45 Max.
U = Heat Transfer Coefficient	R = Insulation Value
SC = Shading Coefficient	N/A = Not Applicable
SHGF = Solar Heat Gain Factor	N.R. = Not Required
LS = Linear System	c.i. = Continuous Insulation

NOTES:
1. VALUES DIFFERING FROM SHOWN WILL REQUIRE REVISION OF AIR CONDITIONING LOADS.

REFRIGERANT PIPING NOTES

- PROVIDE THE REFRIGERANT PIPING SYSTEMS AS SHOWN ON DRAWINGS AND SPECIFIED HEREIN FOR THE MECHANICAL SYSTEM.
- ALL MATERIAL AND SPECIAL TIES REQUIRED FOR THE WORK SHALL BE NEW (UNLESS OTHERWISE INDICATED), OF FIRST-CLASS QUALITY AND SHALL BE FURNISHED, DELIVERED, ERRECTED, CONNECTED AND FINISHED IN EVERY DETAIL, AND SHALL BE SO SELECTED AND ARRANGED AS TO FIT PROPERLY INTO THE BUILDING SPACES, DURING STORAGE ON THE JOB SITE OF CONSTRUCTION, THE CONTRACTOR SHALL KEEP PIPE ENDS PLUGGED OR CAPPED TO PREVENT DIRT OR MOISTURE ENTERING THE PIPE.
- REFRIGERANT PIPING MATERIAL: SHALL BE TYPE "K" COPPER TUBING, HARD DRAWN WITH WROUGHT COPPER SOLDER TYPE FITTINGS SUITABLE FOR CONNECTION WITH SILVER SOLDER. SIZE AS PER MANUFACTURER RECOMMENDATION
- GLOBE VALVES: SHALL BE CONSTRUCTED OF FORGED BRASS AND SHALL BE OF THE BACKSEATING TYPE SUITABLE FOR 500 PSI.
- CHECK VALVES: SHALL BE CONSTRUCTED OF FORGED BRASS SUITABLE FOR 500 PSI.
- SOLENOID VALVNOT TO SCALE SHALL BE CONSTRUCTED OF FORGED BRASS SUITABLE FOR 400 PSI.
- REFRIGERANT STRAINERS: SHALL BE CONSTRUCTED OF BRASS SUITABLE FOR 350 PSI. PROVIDE 100 MESH STRAINER.
- MOISTURE INDICATOR: SHALL BE CONSTRUCTED OF FORGED BRASS WITH OPTICAL GLASS SUITABLE FOR 500 PSI.
- FILTER DRYER: SHALL BE CONSTRUCTED OF STEEL SHELL WITH STEEL COVER AND REPLACEABLE FILTER-DRYER COVER.
- ALL ELBOWS SHALL BE OF THE LONG RADIUS TYPE.
- REFRIGERANT PIPING INSULATION SHALL BE 3/4" THICK CLOSED CELL FLEXIBLE ELASTOMERIC THERMAL INSULATION (K=0.30 BTU*in/h*ft*2°F @ 75F MAX). PROVIDE WEATHER-RESISTANT PROTECTIVE FINISH FOR OUTDOOR USE.

A/C GENERAL NOTES:

- BIDDERS SHALL VISIT THE BUILDING AND ACQUANT THEMSELVES WITH THE CONDITIONS AS THEY ACTUALLY EXIST AND VERIFY DIMENSIONS, LOCATIONS AND DETAILS REQUIRED TO COMPLETE THE WORK. FAILURE TO VISIT THE PROJECT AREA WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER OF FURNISHING ALL MATERIAL AND PERFORMING ALL WORK REQUIRED FOR THE COMPLETION OF THE CONTRACT. VISIT TO THE PROJECT AREA SHALL BE ARRANGED THROUGH THE BUILDING MANAGER.
- CONTRACTOR SHALL PROVIDE SUITABLE VIBRATION ISOLATION FOR THE SYSTEM AS RECOMMENDED BY MANUFACTURER OF EQUIPMENT SPECIFIED OR PROVIDED.
- CONTRACTOR SHALL FURNISH AND INSTALL PIPING VALVES, SENSORS, CONTROL SYSTEMS AND ANY OTHER ITEM REQUIRED FOR THE FUNCTIONING AND OPERATION OF THE SYSTEM SHALL FORM PART OF THE WORK TO BE DONE BY THE CONTRACTOR.
- IT IS THE INTENTION OF THE DRAWINGS TO CALL FOR FINISHED WORK, COMPLETE, TESTED AND READY FOR OPERATION. MINOR DETAILS NOT SHOWN OR SPECIFIED, BUT NECESSARY FOR THE PROPER INSTALLATION AND OR FUNCTIONING AND OPERATION OF THE SYSTEM SHALL FORM PART OF THE WORK TO BE DONE BY THE CONTRACTOR.
- CONTRACTOR SHALL PAINT ALL PIPING, PIPE INSULATION, FITTINGS, VALVES AND ALL EQUIPMENT TO BE INSTALLED.
- THE CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE REASONABLE MODIFICATIONS IN THE DUCT AND PIPING ARRANGEMENTS AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK.
- ALL EQUIPMENT AND MATERIAL SHALL BE INSTALLED WITH THE APPROVAL OF THE OWNER IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER AND THE SPECIFICATIONS ISSUED FOR THIS PROJECT.
- CONTRACTOR SHALL LOCATE IN FULLY ACCESSIBLE POSITIONS ALL EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED.
- IN CASE OF DISCREPANCY BETWEEN THE EQUIPMENT SPECIFIED AND THE EQUIPMENT SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL ARRANGE FOR THE PROPER INSTALLATION OF THE EQUIPMENT.
- CONTRACTOR SHALL FURNISH AND INSTALL AIR CONDITIONING EQUIPMENT, DUCTS, INSULATION, PIPING VALVES, SENSORS, CONTROL SYSTEMS AND ANY OTHER ITEM REQUIRED FOR THE PROPER FUNCTIONING AND OPERATION OF THE SYSTEM.
- MECHANICAL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES.
- DUCTWORK:
A- DUCT MATERIAL - SHALL BE GALVANIZED SHEET METAL, AND MANUFACTURED AND INSTALLED IN ACCORDANCE WITH LATEST EDITION OF THE DUCT CONSTRUCTION STANDARDS OF SMAONA FOR THE APPLICABLE PRESSURE CLASS.
B- DUCT WORKMANSHIP - ALL DUCTWORK SHALL BE CONSTRUCTED AND ERRECTED IN A WORKMANLIKE MANNER. DUCTS SHALL BE STRAIGHT AND SMOOTH ON THE INSIDE WITH NEATLY FINISHED JOINTS, AIRTIGHT, AND SHALL BE FREE FROM VIBRATION UNDER ALL CONDITIONS OF OPERATION. THE INTERNAL ENDS OF SLIP JOINTS SHALL BE MADE IN THE DIRECTION OF AIR FLOW. CHANGES IN DIMENSIONS AND SHAPE OF DUCTS SHALL BE GRADUAL. ALL DUCT SIZES SHALL FALL WITHIN THE LIMITING DIMENSIONS INDICATED ON THE DRAWINGS UNLESS OTHERWISE APPROVED. CURVED ELBOWS, UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS, SHALL HAVE A CENTER LINE RADIUS EQUAL TO 1 1/2 TIMES THE WIDTH OF THE DUCT. AIR TURNS SHALL BE INSTALLED IN ALL ABRUPT ELBOWS AND SHALL CONSIST OF CURVED METAL BLADES OR VANES, ARRANGED TO PERMIT THE AIR TO MAKE THE TURNS WITHOUT APPRECIABLE TURBULENCE. THEY SHALL BE THE MANUFACTURER'S STANDARD PRODUCT AND SHALL BE QUIET WHEN THE SYSTEM IS IN OPERATION. CONFIGURATION OF DUCTS SHALL BE AS INDICATED ON DRAWINGS.
- ALL DUCT WORK AND PIPING SHALL BE PROVIDED WITH SEISMIC RESTRAINTS IN ACCORDANCE WITH SEISMIC HAZARD LEVEL (SHL) - THE SEISMIC RESTRAINT MANUAL - GUIDELINES FOR MECHANICAL SYSTEMS, AS PUBLISHED BY THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. (SMAONA) AND IN ACCORDANCE WITH THE LOCAL BUILDING CODE AND THE UNIFORM BUILDING CODE (1997).
- THE MECHANICAL CONTRACTOR SHALL COORDINATE THE PENETRATION WORK WITH OWNER.
- CONCEALED AIR DUCT INSULATION SHALL BE 2" THICK JOHNS-MANVILLE R-SERIES MICROLITE FIBER GLASS BLANKET WITH A FACTORY APPLIED FOIL-SCRIM-FRAFT (FSK) VAPOR BARRIER FACING. INSULATION SHALL HAVE A "K" FACTOR= 0.31 Btu-in/hr-ft @ 75F.
- ALL SHEET METAL DUCTWORK SEAMS & JOINTS MUST BE SEALED WITH HIGH PRESSURE DUCT SEALER AS MANUFACTURED BY MINNESOTA MINING & MANUFACTURING CO. MODEL EC-800 OR APPROVED EQUAL. AIR LEAKS MUST BE 2% OR LESS. TEST DUCTWORK BEFORE FINAL CONNECTION TO AHU'S & AIR DISTRIBUTION.
- FOR EXACT LOCATION OF CEILING DIFFUSERS REFER TO ARCHITECTURAL REFLECTED CEILING PLAN.
- THE CONTRACTOR MUST FURNISH & INSTALL A U.L. APPROVED FIRE DAMPER WITH 10 GAUGE METAL SLEEVE AND DUCT ACCESS DOOR WHERE SHOWN ON DRAWINGS. AS REQUIRED BY LOCAL BUILDING CODES OR AS REQUIRED BY N.F.P.A. FIRE DAMPERS SHALL BE CURTAIN TYPE AS MANUFACTURED BY RUSKIN MODEL 1002 STYLE C OR APPROVED EQUAL.
- ALL MATERIAL AND SPECIALTIES REQUIRED FOR THIS WORK SHALL BE NEW (UNLESS OTHERWISE INDICATED), OF FIRST-CLASS QUALITY AND SHALL BE FURNISHED, DELIVERED, ERRECTED, CONNECTED AND FINISHED IN EVERY DETAIL, AND SHALL BE SO SELECTED AND ARRANGED AS TO FIT PROPERLY INTO THE BUILDING SPACES. DURING STORAGE ON THE JOB SITE OF CONSTRUCTION, THE CONTRACTOR SHALL KEEP PIPE ENDS PLUGGED OR CAPPED TO PREVENT DIRT OR MOISTURE ENTERING THE PIPE.
- PROVIDE SMOKE DETECTORS AS PER N.F.P.A. 90A.
- CONTRACTOR SHALL PROVIDE INDIRECTLY CONNECTED CONDENSATE DRAIN TO AIR HANDLING UNITS. COORDINATE WITH NEAREST SANITARY DRAIN AT FIELD.
- COOLING COIL CONDENSATE DRIP PIPING INSULATION MATERIAL SHALL BE 2" THICK FLEXIBLE ELASTOMERIC CELLULAR INSULATION (K MAX @ 75F = 0.30 BTU * INCH/H * SQ. FT * F).
- SECURE EQUIPMENT ON THE ROOF TO ITS ROOF CURB WITH #12 MINIMUM STAINLESS STEEL FASTENERS, 5/8" NEOPRENE WASHERS AND NUTS AT 1 INCH FROM THE EDGE OF THE ROOF CURB CORNER AND AT A MAXIMUM OF 7 INCHES ON-CENTER TO SATISFY THE WIND LOAD REQUIREMENTS OF ASCE STANDARD 7. EQUIPMENT SHALL BE ANCHOR TO WITHSTAND WIND FORCES OF 150 MPH. USE ONE CABLE FOR EVERY 700 LBS. OF EQUIPMENT. USE A MINIMUM OF TWO CABLES.
- SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH 3/8" EXPANSION BOLTS WITH FENDER WASHERS AND 2" EMBEDDED, 7" ON CENTER ON CONCRETE ROOFS OR RUST RESISTANT BOLTS ON METAL DECK AND BAR JOISTS ROOF.
- ROOF CURBS SHOULD BE A MINIMUM OF 2" SMALLER THAN FAN TO ALLOW CORRECT INSTALLATION OF ROOF FLASHING MEMBRANE.
- SECURE EQUIPMENT ON THE GROUND WITH 3/16" BRAIDED STAINLESS STEEL CABLE WITH URETHANE TUBING OVER CABLE. TIGHTEN WITH 3/16"x1" EYE BOLT AND STAINLESS STEEL TURNBUCKLE. SECURE TO GROUND OR CONCRETE BASE WITH 3/8" EYE BOLT 2" EMBEDDED. USE ONE CABLE FOR EVERY 700 LBS. OF EQUIPMENT. USE A MINIMUM OF TWO CABLES.

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SBMT: XXXXXXXXX CHIEF OF STUDIES AND DESIGNS DATE
RCM'D: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN DATE
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	01-JUN-2026	ADDENDUM No. 3	FJM

DR-4339-PR HURRICANE MARIA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRIGUEZ AIRPORT (VQS)
VIEQUES

AIR CONDITIONING GENERAL
NOTES & SCHEDULES

FJM Engineering, psc
Consulting Engineers

PRPA PROJ NO:
DRAWN BY: FJM
DESIGNED BY: FJM
CHECKED BY: FJM
DATE: 01-JUN-2026
SCALE: H V
SHEET NO.

AC-3

352 San Claudio St., STE 1, PRM3 367, San Juan, PR 00926-4144
Tel: (787) 522-6641 / Cel: (787) 632-1044
E-mail: FJMac@fjm-eng.com

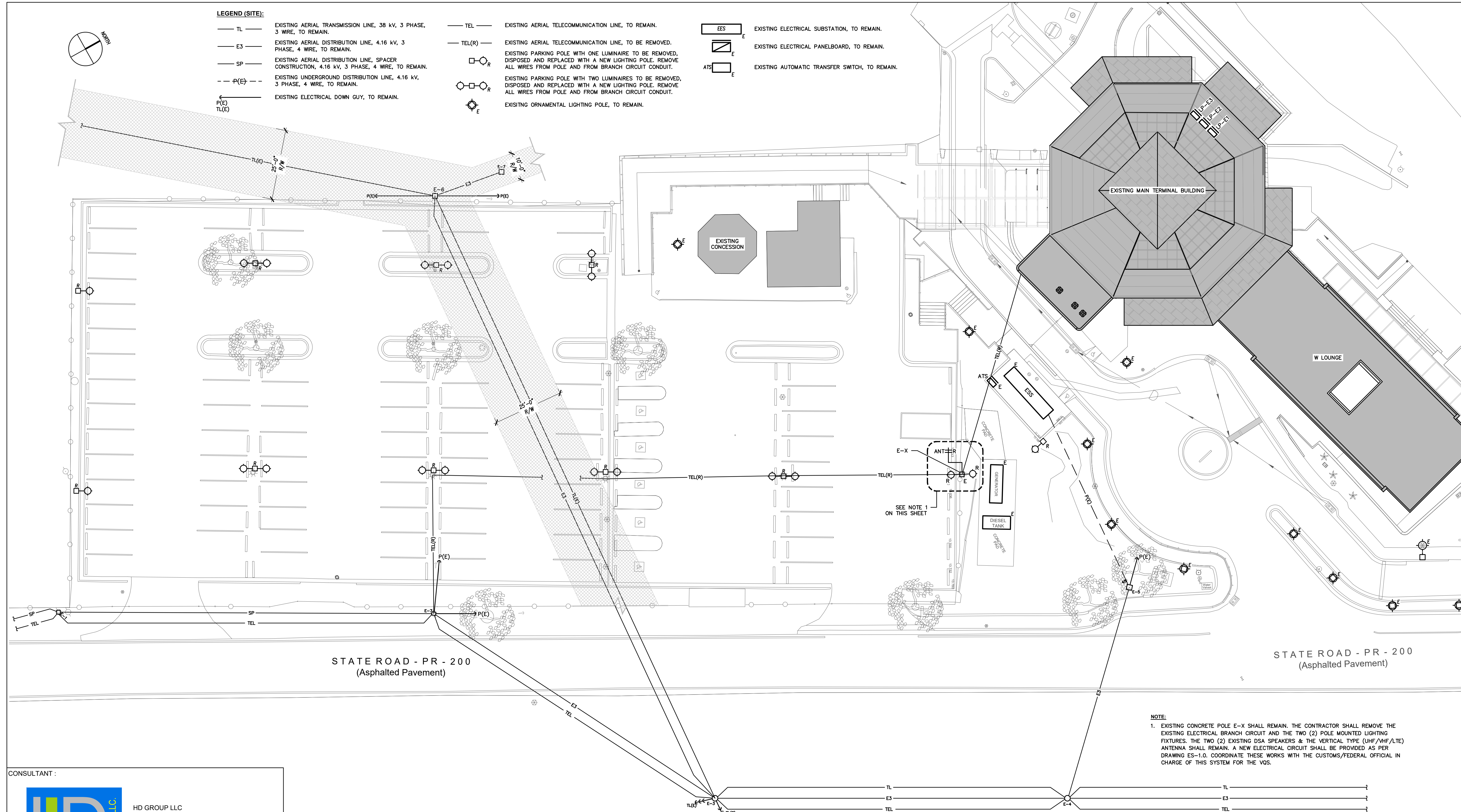


LEGEND (SITE):

- TL ——— EXISTING AERIAL TRANSMISSION LINE, 38 kV, 3 PHASE, 3 WIRE, TO REMAIN.
- E3 ——— EXISTING AERIAL DISTRIBUTION LINE, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
- SP ——— EXISTING AERIAL DISTRIBUTION LINE, SPACER CONSTRUCTION, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
- P(E) ——— EXISTING UNDERGROUND DISTRIBUTION LINE, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
- P(E) TL(E) ——— EXISTING ELECTRICAL DOWN GUY, TO REMAIN.

- TEL ——— EXISTING AERIAL TELECOMMUNICATION LINE, TO REMAIN.
- TEL(R) ——— EXISTING AERIAL TELECOMMUNICATION LINE, TO BE REMOVED.
- R ——— EXISTING PARKING POLE WITH ONE LUMINAIRE TO BE REMOVED, DISPOSED AND REPLACED WITH A NEW LIGHTING POLE. REMOVE ALL WIRES FROM POLE AND FROM BRANCH CIRCUIT CONDUIT.
- R ——— EXISTING PARKING POLE WITH TWO LUMINAIRES TO BE REMOVED, DISPOSED AND REPLACED WITH A NEW LIGHTING POLE. REMOVE ALL WIRES FROM POLE AND FROM BRANCH CIRCUIT CONDUIT.
- ⊙ E ——— EXISTING ORNAMENTAL LIGHTING POLE, TO REMAIN.

- EES ——— EXISTING ELECTRICAL SUBSTATION, TO REMAIN.
- E ——— EXISTING ELECTRICAL PANELBOARD, TO REMAIN.
- ATS ——— EXISTING AUTOMATIC TRANSFER SWITCH, TO REMAIN.



NOTE:
 1. EXISTING CONCRETE POLE E-X SHALL REMAIN. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL BRANCH CIRCUIT AND THE TWO (2) POLE MOUNTED LIGHTING FIXTURES. THE TWO (2) EXISTING DSA SPEAKERS & THE VERTICAL TYPE (UHF/VHF/LTE) ANTENNA SHALL REMAIN. A NEW ELECTRICAL CIRCUIT SHALL BE PROVIDED AS PER DRAWING ES-1.0. COORDINATE THESE WORKS WITH THE CUSTOMS/FEDERAL OFFICIAL IN CHARGE OF THIS SYSTEM FOR THE VQS.

CONSULTANT :




HD GROUP LLC
 1413 PONCE DE LEON AVENUE
 SUITE 301
 SAN JUAN, PR 00907

ENGINEER:



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SBMT:
 XXXXXXXXX
 CHIEF OF STUDIES AND DESIGNS DATE

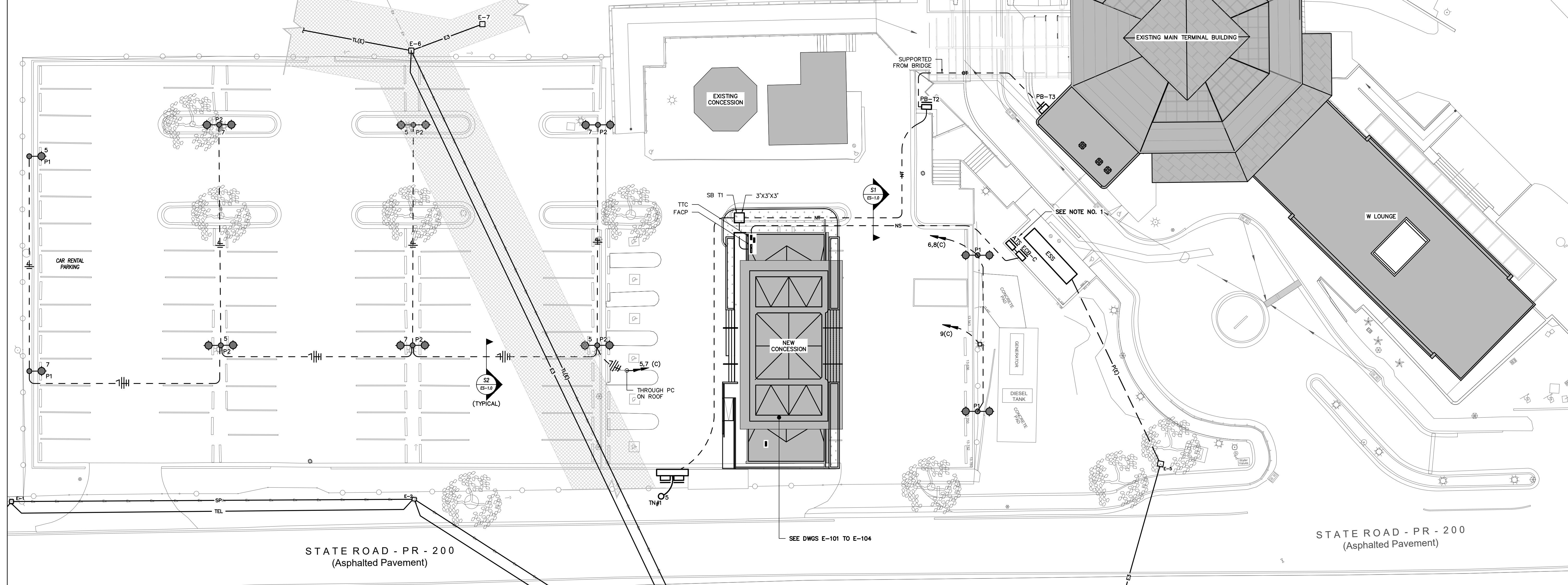
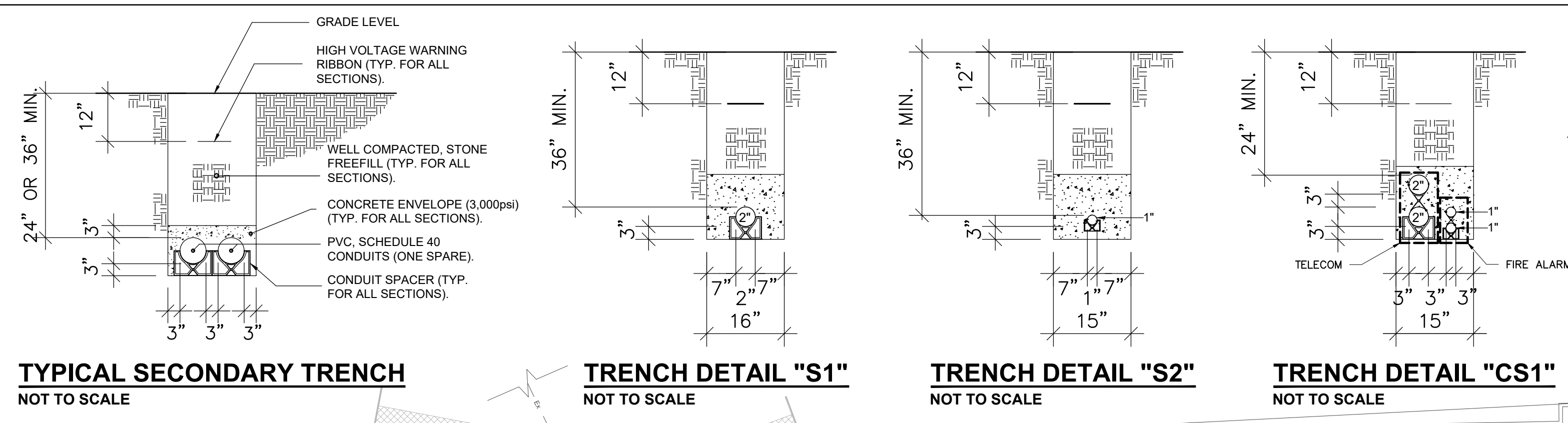
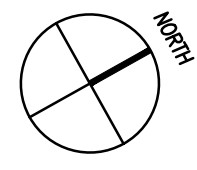
RCM'D:
 ROMEL PEDRAZA, PE
 ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
 NORBERTO J. NEGRÓN, ESQ.
 EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
 PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO
EXISTING ELECTRICAL SITE PLAN

PRPA PROJ NO: XXXXXXXX
 DRAWN BY: CGS
 DESIGNED BY: HD
 CHECKED BY: HD
 DATE: 01-JUN-2026
 SCALE: AS SHOWN
 SHEET NO.
ES-0.0




CONSULTANT :

 HD GROUP LLC
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 SUITE 301
 SAN JUAN, PR 00907

ENGINEER:

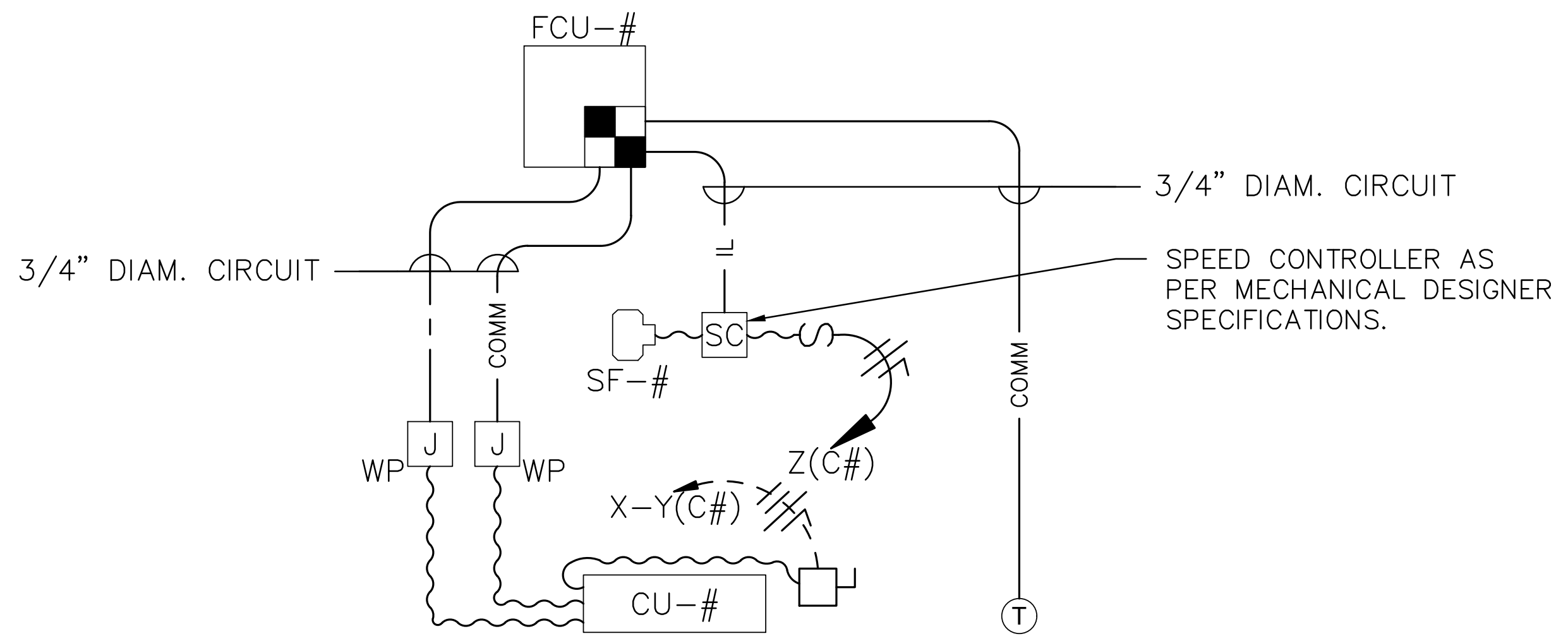
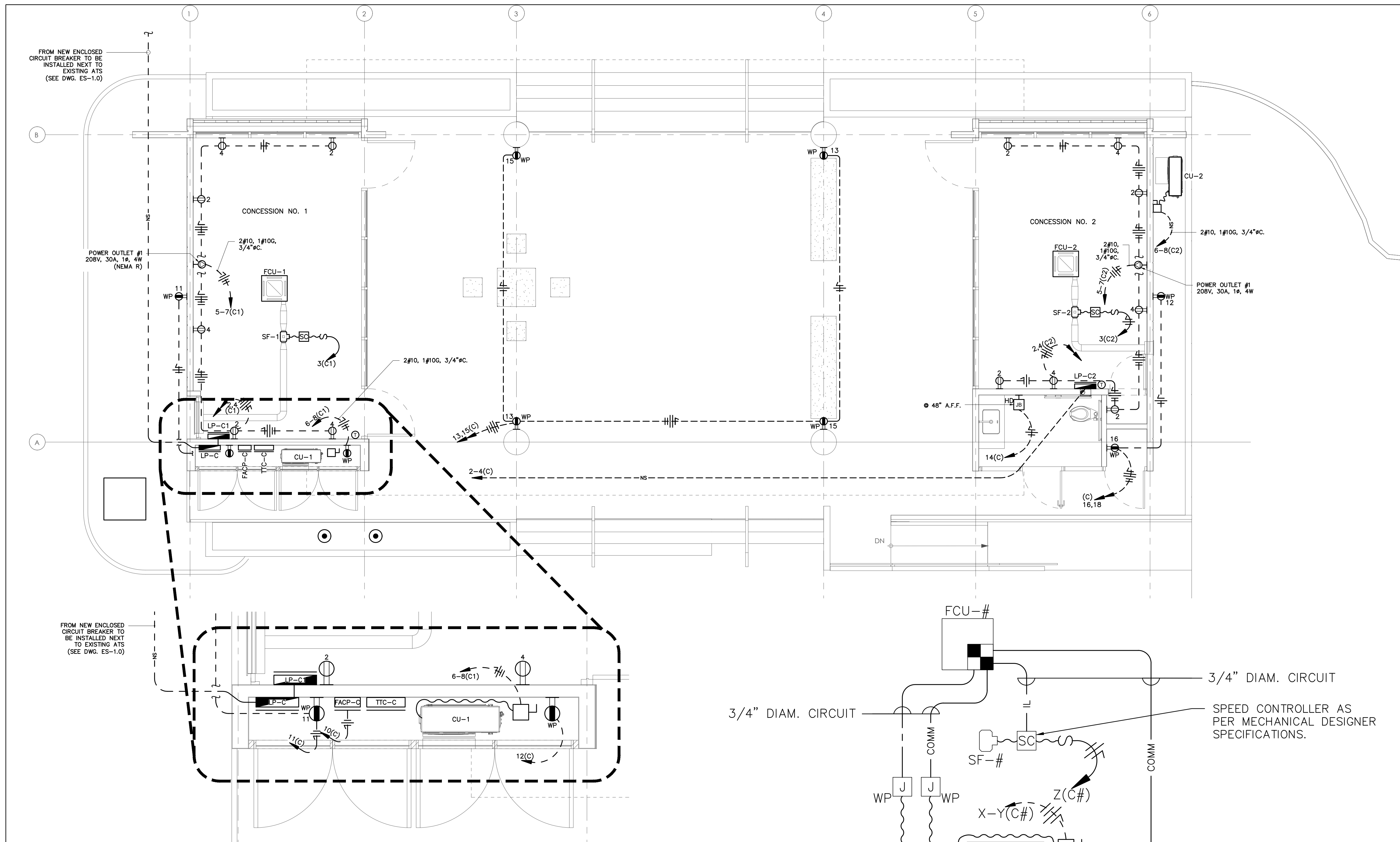
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 SBMT:
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 ROMEL PEDRAZA, PE
 ASST. EXEC. DIR. ENG., CONST. & PLAN DATE
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 NORBERTO J. NEGRÓN, ESQ.
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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
 PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO
PROPOSED ELECTRICAL SITE PLAN

PRPA PROJ NO: XXXXXXX
 DRAWN BY: CGS
 DESIGNED BY: HD
 CHECKED BY: HD
 DATE: 01-JUN-2026
 SCALE: AS SHOWN
 SHEET NO.
ES-1.0



TYPICAL AC UNIT ELECTRICAL CONNECTIONS
NOT TO SCALE

CONSULTANT:




HD GROUP, LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907

NEW CONCESSION BUILDING PROPOSED POWER PLAN
SCALE: 1/4" = 1'-0"

ENGINEER:



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SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

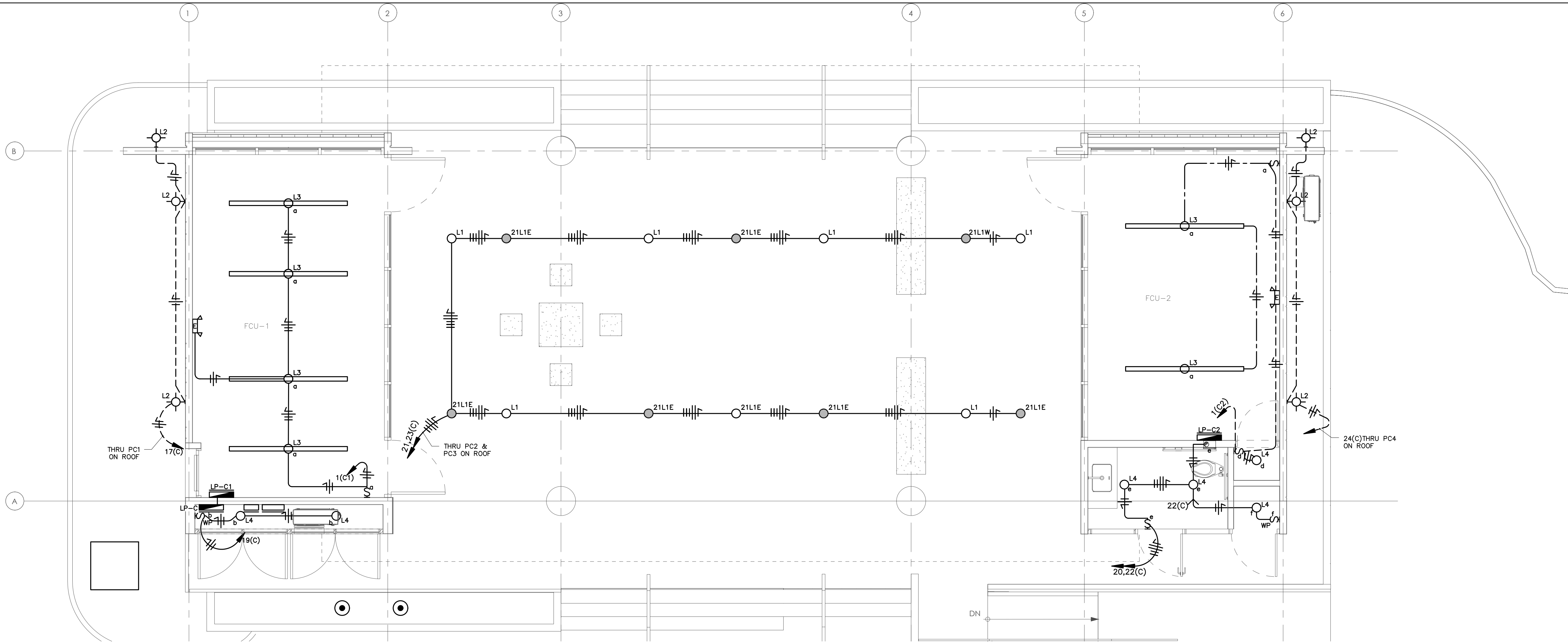
APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

**NEW CONCESSION BUILDING
PROPOSED POWER PLAN**

PRPA PROJ NO: XXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO:
E-101



LIGHTING FIXTURE SCHEDULE				
TYPE	CATALOG NO.	MANUFACTURER	COMMENTS	
L1	VCPG LED V4 P5 40K 70CRI T5M MVOLT SRM CCE DBLXD	LITHONIA LIGHTING	MADE IN CANADA. MARINE GRADE PAINT	
21L1E	VCPG LED V4 P5 40K 70CRI T5M MVOLT SRM CCE DBLXD	LITHONIA LIGHTING	MADE IN CANADA. MARINE GRADE PAINT, WITH BATTERY PACK	
L2	WDGE2 LED P2 50K 70CRI T3M MVOLT SRM CCE DDBXD	LITHONIA LIGHTING	BAA COMPLIANT	
L3	S4SD LLP 8FT MSL8 80CRI 40K 800LMF SCT MINI FLL MVOLT WHIT ZT BAA	MARK ARCHITECTURAL LIGHTING	BAA COMPLIANT	
L4	VCPG LED V4 P2 40K 70CRI T5M MVOLT SRM DNAXD	LITHONIA LIGHTING	BAA COMPLIANT	
E	ELM6L UVOLT LTP SDRT BAA	LITHONIA LIGHTING	WALL MOUNT THERMOPLASTIC LED EMERGENCY LIGHT WITH ADJUSTABLE OPTICS, 1100 LUMENS	
P1	(1) - RSX1 LED P2 50K R3 MVOLT RPA PER7 CCE DDBXD BAA. (1) - RTA 25 7E DM29AS DDBXD BAA.	LITHONIA LIGHTING	POLE RATED TO WITHSATND WINDS OF 150MPH WITH 3-SECOND GUST PER AASHTO 2013. BAA COMPLIANT	
P2	(2) - RSX1 LED P2 50K R3 MVOLT RPA PER7 CCE DDBXD BAA. (1) - RTA 25 7E DM29AS DDBXD BAA.	LITHONIA LIGHTING	ELM6L UVOLT LTP SDRT BAA	

CONSULTANT :



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NORTH




NEW CONCESSION BUILDING PROPOSED LIGHTING PLAN
SCALE: 1/4" = 1'-0"

ENGINEER:



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SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS
DATE

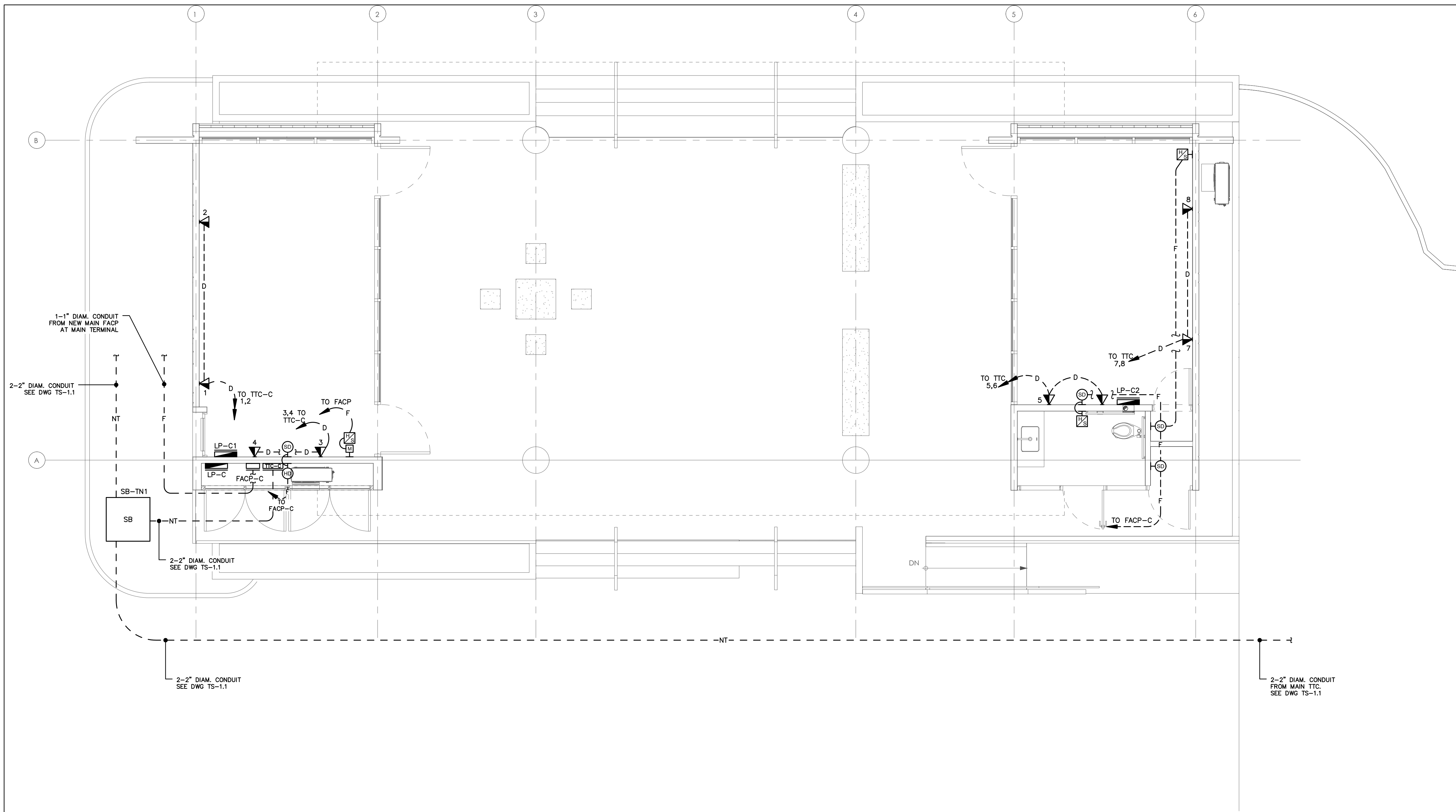
RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN
DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR
DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
**NEW CONCESSION BUILDING
PROPOSED LIGHTING PLAN**

PRPA PROJ NO: XXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO.
E-102



CONSULTANT :




HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907

**NEW CONCESSION BUILDING PROPOSED
FIRE ALARM & TELECOMMUNICATIONS PLAN**
SCALE: 1/4" = 1'-0"

ENGINEER:



LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636

 PORTS AUTHORITY
GOVERNMENT OF PUERTO RICO

SBMT: XXXXXXXXX CHIEF OF STUDIES AND DESIGNS DATE _____
RCM'D: ROMEL PEDRAZA, PE ASST. EXEC. DIR. ENG., CONST. & PLAN DATE _____
APP'D: NORBERTO J. NEGRÓN, ESQ. EXECUTIVE DIRECTOR DATE _____

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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

**NEW CONCESSION BUILDING PROPOSED
FIRE ALARM & TELECOMMUNICATIONS PLAN**



Negociado de Telecomunicaciones de Puerto Rico

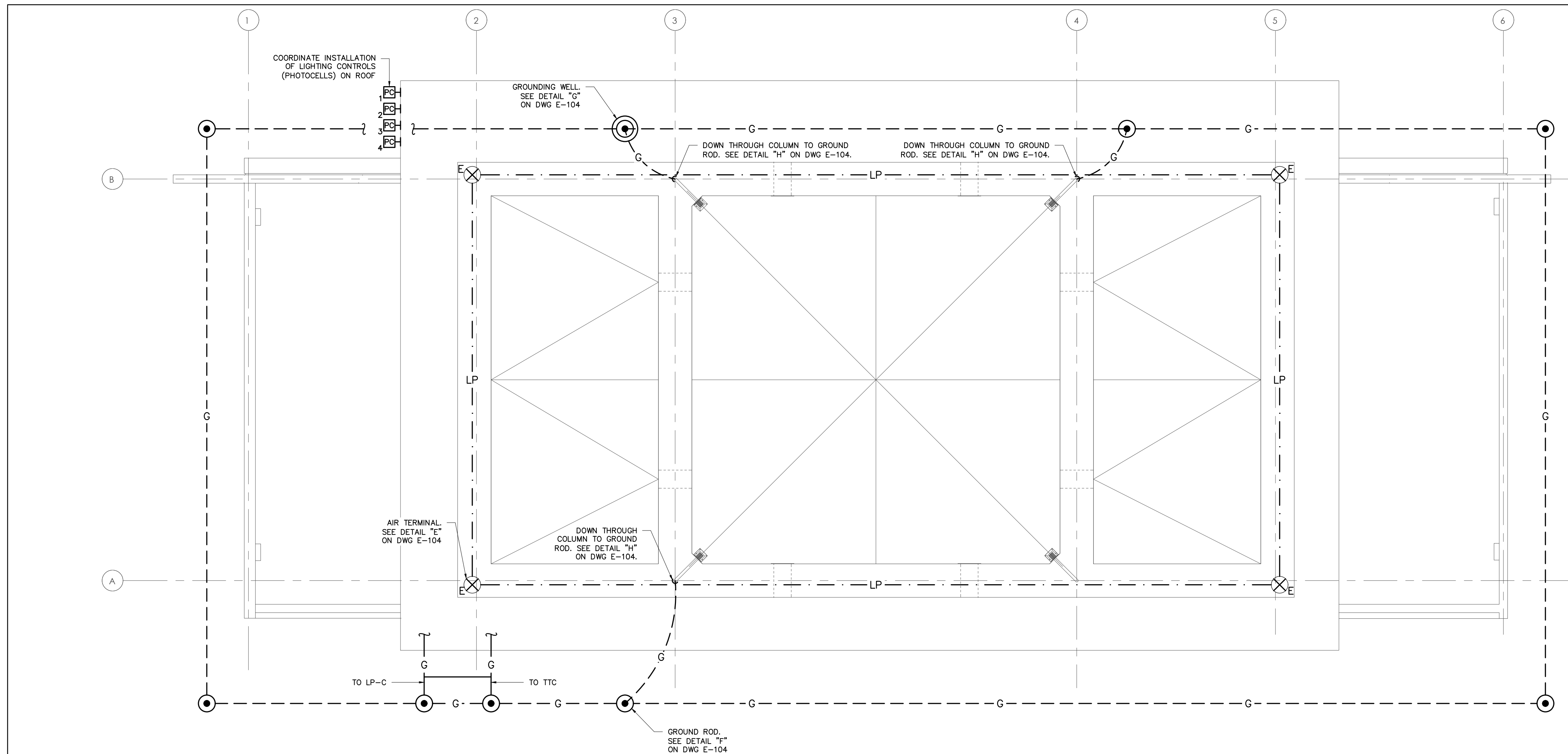
ENDOSO DE PLANOS DE FACILIDADES Y/O SERVIDUMBRE DE TELECOMUNICACIONES Y TELEVISION POR CABLE

NUMERO DE CASO NETPR: _____
NUMERO DE CASO OGPp: _____

Revisado por: _____ fecha _____
Aprobado por: _____ fecha _____

ESTE ENDOSO NO EXIME AL CONSTRUCTOR Y AL DESARROLLADOR DE CUMPLIR CON LOS REQUERIMIENTOS DE CONSTRUCCION, CONFORME A TODAS LAS DISPOSICIONES DE LOS REGLAMENTOS APLICABLES.

PRPA PROJ NO: XXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO. **E-103**



- LEGEND:**
- A ⊗ AIR TERMINAL (MOUNTED ON ROOF) SHALL BE A 12" HIGH, SOLID ALUMINUM 5/8" DIAMETER WITH A BLUNT, MOUNTED ON THE CORRESPONDING FLAT MOUNT POINT BASE.
 - B ⊗ AIR TERMINAL (MOUNTED ON ROOF) SHALL BE A 12" HIGH, SOLID ALUMINUM 5/8" DIAMETER WITH A BLUNT, MOUNTED ON THE CORRESPONDING FLAT MOUNT POINT BASE.
 - E ⊗ AIR TERMINAL (MOUNTED ON ROOF) SHALL BE A 12" HIGH, SOLID ALUMINUM 5/8" DIAMETER WITH A BLUNT, MOUNTED ON THE CORRESPONDING FLAT MOUNT POINT BASE.
 - COPPERWELD GROUND ROD 3/4" DIAM. X 10'-0" L.
 - ⊙ COPPERWELD GROUND ROD 3/4" DIAM. X 10'-0" L. INSIDE GROUND WELL SEE DETAIL "G2" ON THIS SHEET.
 - LP --- LIGHTNING PROTECTION CONDUCTOR SHALL BE A CLASS I, 115,000 CM STRANDED BARE ALUMINUM, TO BE SECURED EVERY 3'-0" FROM ROOF SURFACE WITH THE CORRESPONDING CABLE HOLDER. COORDINATE INSTALLATION WITH INSPECTOR IN ORDER TO AVOID DAMAGE TO THE BUILT-UP ROOFING SYSTEM.
 - G --- GROUNDING LOOP COOPER WIRE 1 #4/0 BARE @ 30" BELOW FINISHED GRADE; IN 1" DIAM. PVC CONDUIT SCH. 40 (IN WALLS) USE PVC SCH. 80 WHEN EXPOSED.
 - DOWN LEAD FINAL THRU-ROOF IN 1" DIAM. CONDUIT WITH ONE NO. 4/0 COPPER WIRE WITH FLASHING AS PER DETAIL ON DWG. E-104. THIS CONDUIT SHALL BE INSTALLED CONCEALED IN NEW STRUCTURAL CONCRETE COLUMN DOWN TO THE GROUNDING ROD.
 - LP --- CABLE TO CABLE MECHANICAL CONNECTION, PARALLEL SPLICER.
 - LP --- CABLE TO CABLE MECHANICAL CONNECTION, PARALLEL SPLICER.

CONSULTANT :




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NEW CONCESSION BUILDING PROPOSED LIGHTNING PROTECTION & GROUNDING SYSTEMS ROOF PLAN
SCALE: 1/4" = 1'-0"

ENGINEER:



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T: 787.767.7337 F: 787.767.7636



SBMT:
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CHIEF OF STUDIES AND DESIGNS DATE

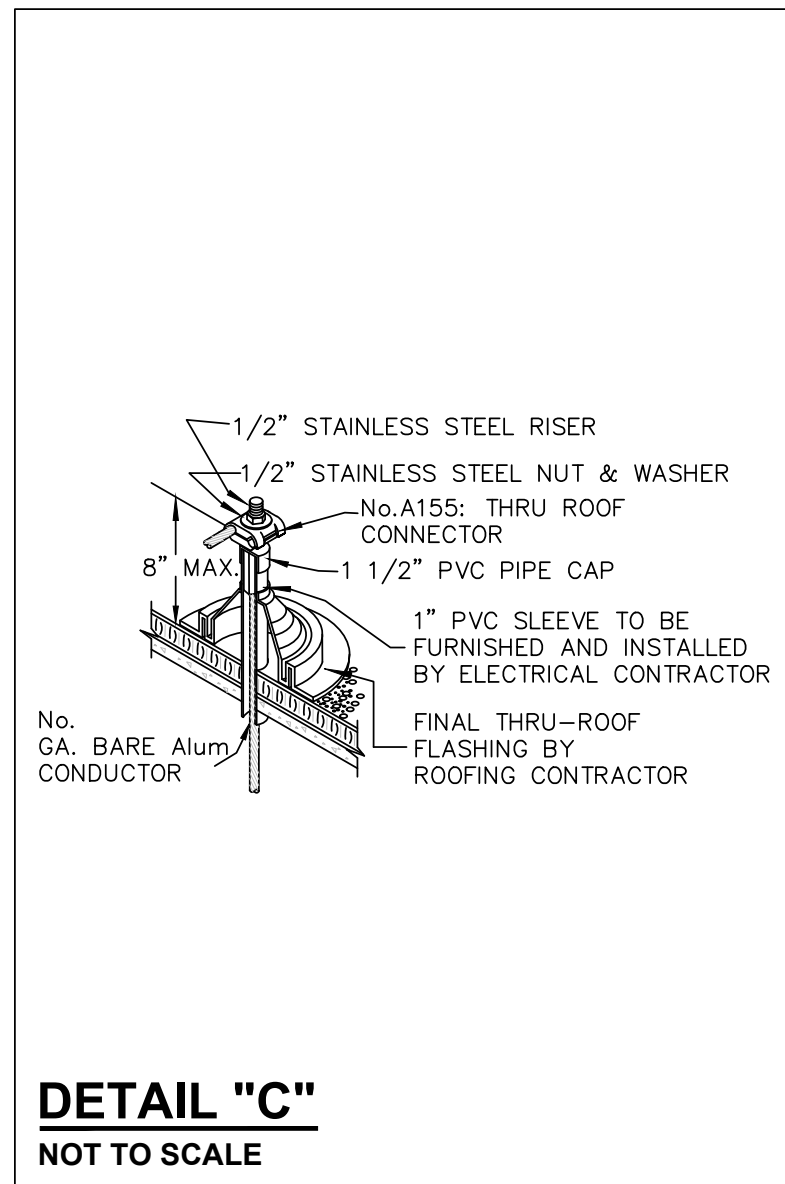
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ROMEL PEDRAZA, PE
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APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

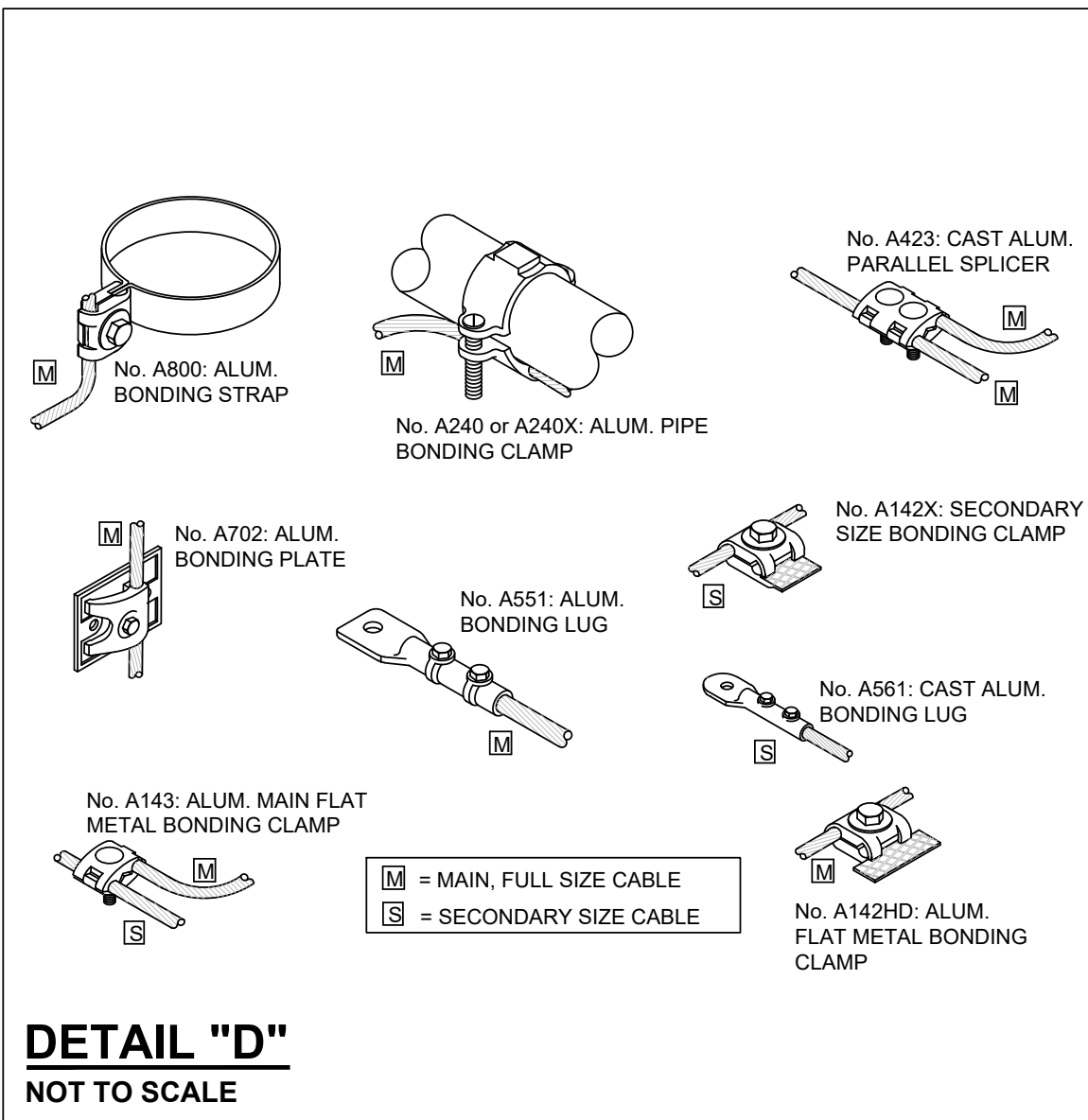
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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
NEW CONCESSION BUILDING PROPOSED LIGHTNING PROTECTION & GROUNDING SYSTEMS ROOF PLAN

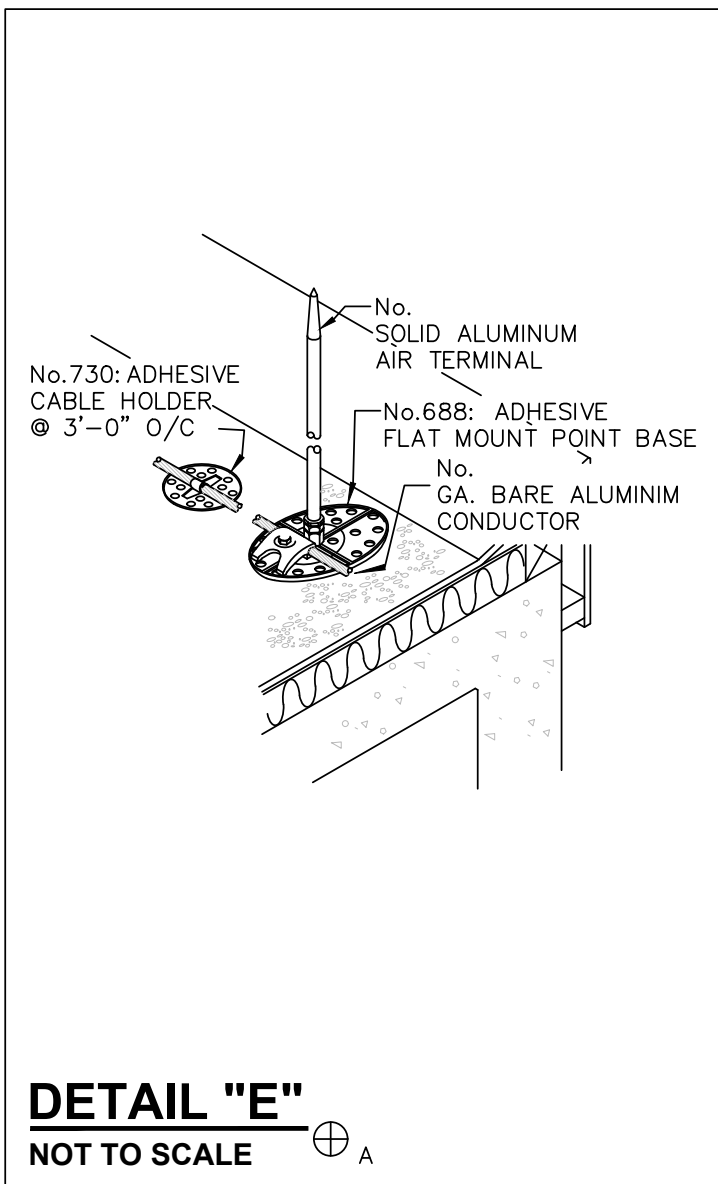
PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	E-104



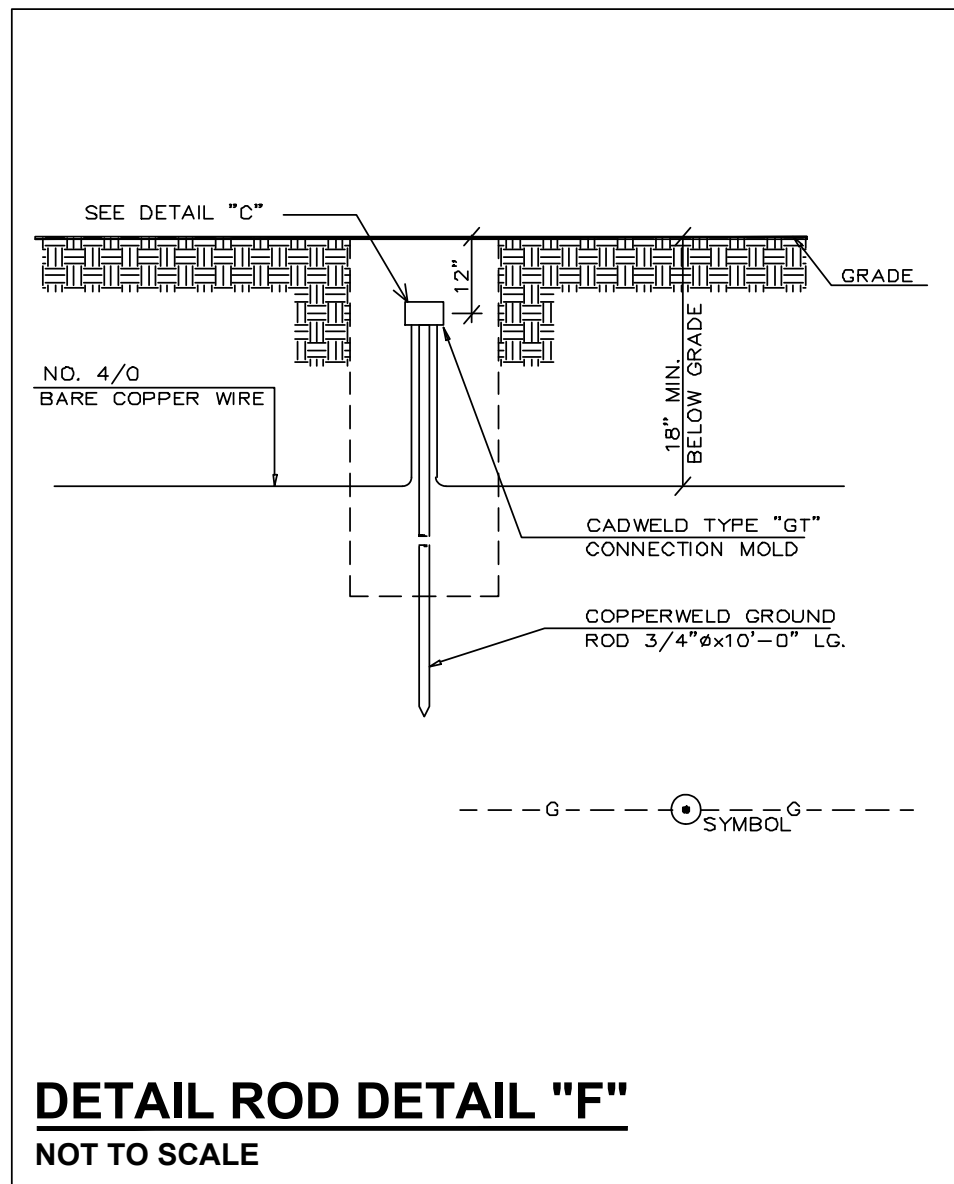
DETAIL "C"
NOT TO SCALE



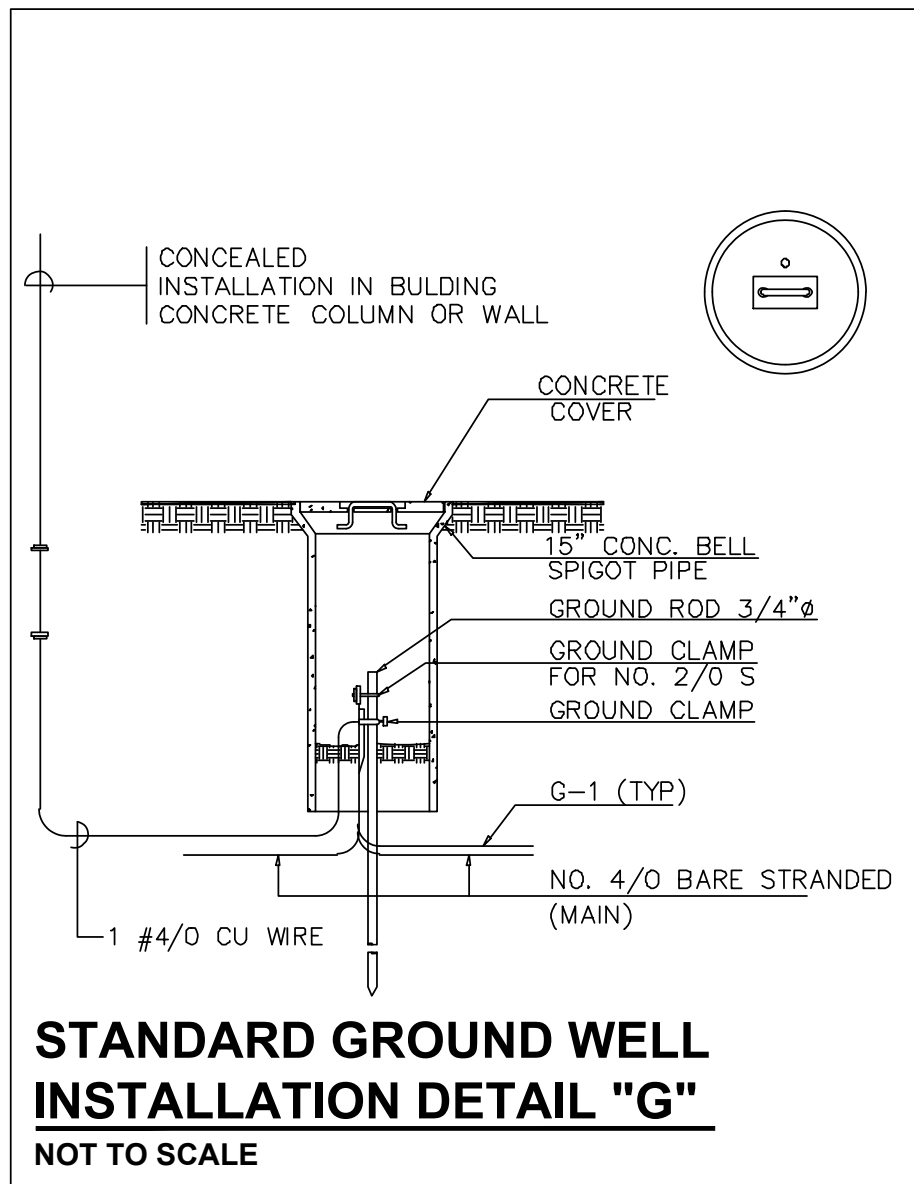
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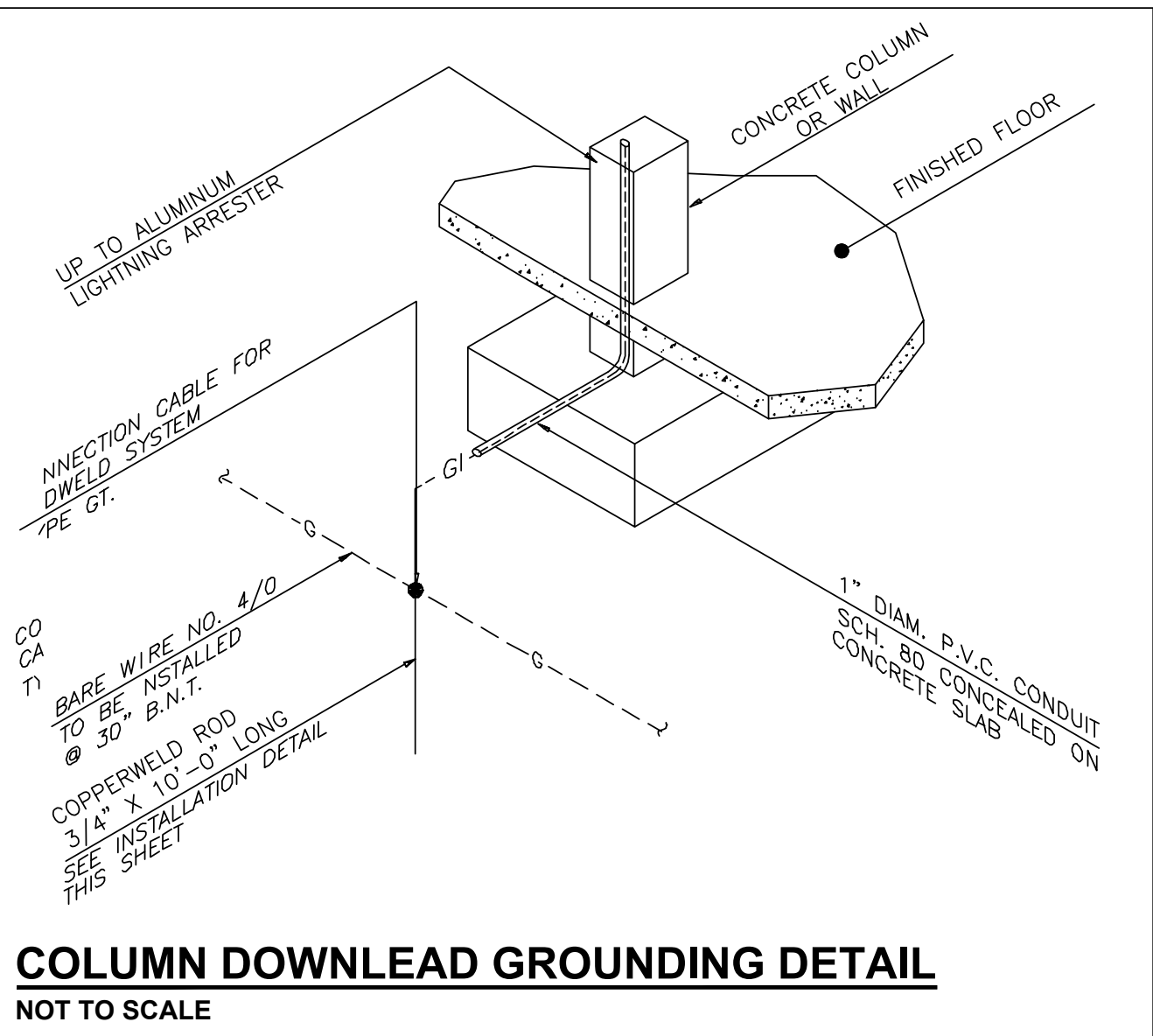
DETAIL "E"
NOT TO SCALE



DETAIL "F"
NOT TO SCALE



**STANDARD GROUND WELL
INSTALLATION DETAIL "G"**
NOT TO SCALE



COLUMN DOWNLEAD GROUNDING DETAIL
NOT TO SCALE

**GROUNDING SYSTEM NOTES:
GENERAL REQUIREMENTS**

- ALL GROUNDING AND BONDING WORK SHALL CONFORM TO NFPA 70 (NATIONAL ELECTRICAL CODE) CURRENT EDITION, INCLUDING ARTICLES 100, 250, 285, 480, 690, AND 705, AS WELL AS APPLICABLE LOCAL ELECTRICAL CODES AND UTILITY REQUIREMENTS.
- THE GROUNDING SYSTEM SHALL ESTABLISH A PERMANENT, LOW-IMPEDANCE PATH TO EARTH CAPABLE OF SAFELY CONDUCTING FAULT CURRENTS, LIGHTNING DISCHARGE CURRENTS, AND STATIC CHARGES TO PROTECT PERSONNEL AND EQUIPMENT.
- ALL MATERIALS SHALL BE UL-LISTED AND LABELED FOR GROUNDING APPLICATIONS, CORROSION-RESISTANT, AND SUITABLE FOR ENVIRONMENTAL CONDITIONS. GROUNDING ELECTRODES, CLAMPS, AND CONNECTORS SHALL COMPLY WITH UL 467. GROUNDING AND BONDING FITTINGS SHALL COMPLY WITH UL 486A/486B.
- THE GROUNDING ELECTRODE SYSTEM (GES) SHALL INCLUDE ALL ELECTRODES PRESENT AS DEFINED IN NEC 250.50, INCLUDING BUILDING STEEL, CONCRETE-ENCASED ELECTRODES, GROUND RODS, AND METAL UNDERGROUND WATER PIPING WHERE PERMITTED.
- ALL BELOW-GRADE CONNECTIONS SHALL BE EXOTHERMICALLY WELDED (CADWELDED OR APPROVED EQUAL) UNLESS OTHERWISE APPROVED. MECHANICAL CONNECTORS SHALL BE ACCESSIBLE FOR INSPECTION AND MAINTENANCE.
- THE GROUNDING ELECTRODE RESISTANCE SHALL NOT EXCEED 5 OHMS TO EARTH, OR AS OTHERWISE REQUIRED BY THE DESIGN, ENGINEER OF RECORD, OR AUTHORITY HAVING JURISDICTION (AHJ).
- THE GROUNDING ELECTRODE CONDUCTOR (GEC) SHALL BE CONTINUOUS WITHOUT SPLICES, EXCEPT WHERE SPLICED BY IRREVERSIBLE COMPRESSION CONNECTORS OR EXOTHERMIC WELDING PER NEC 250.64(C).
- ALL METALLIC SYSTEMS--INCLUDING RACEWAYS, ENCLOSURES, STRUCTURAL STEEL, EQUIPMENT FRAMES, PIPING, AND SUPPORT STRUCTURES--SHALL BE BONDED TOGETHER PER NEC 250.92, 250.96, AND 250.102.

**INSTALLATION DETAILS
GENERAL BUILDING GROUNDING**

- GROUND RODS: INSTALL MINIMUM 3/4-INCH DIAMETER, 10-FOOT-LONG COPPER-CLAD STEEL RODS PER NEC 250.52(A)(5) AND 250.53(G). DRIVE RODS VERTICALLY INTO UNDISTURBED SOIL, SPACED AT LEAST 6 FEET APART, PREFERABLY TWICE THEIR DRIVEN DEPTH. INTERCONNECT MULTIPLE RODS USING BARE COPPER CONDUCTORS SIZED PER NEC TABLE 250.66.
- CONCRETE-ENCASED ELECTRODE (UFER GROUND): WHEN AVAILABLE, INSTALL MINIMUM 20 FEET OF #4 AWG COPPER OR 1/2-INCH REINFORCING BAR ENCASED IN CONCRETE NEAR THE BUILDING FOOTING PER NEC 250.52(A)(3).
- BONDING OF METALLIC SYSTEMS: BOND ALL METALLIC WATER, GAS, AND COMMUNICATION SYSTEMS TO THE GROUNDING ELECTRODE SYSTEM PER NEC 250.104. EQUIPMENT BONDING JUMPERS SHALL BE SIZED PER NEC TABLE 250.102(C)(1).

ROOFTOP PV SYSTEM GROUNDING

- ALL PV SYSTEM GROUNDING AND BONDING SHALL COMPLY WITH NEC ARTICLE 690 PART V AND ARTICLE 705.50 FOR INTERCONNECTED SYSTEMS.
- PV MODULE FRAMES AND MOUNTING STRUCTURES SHALL BE BONDED USING LISTED GROUNDING CLIPS, LUGS, OR WEBB-TYPE CONNECTORS PER NEC 690.43(A)-(F).
- THE EQUIPMENT GROUNDING CONDUCTOR (EGC) FOR PV SOURCE AND OUTPUT CIRCUITS SHALL BE COPPER AND SIZED PER NEC TABLE 250.122.
- INVERTER AND COMBINER ENCLOSURES SHALL BE BONDED TO THE GROUNDING SYSTEM PER NEC 250.92(B) AND 690.47(B).

- WHERE PV ARRAY SUPPORTS ARE METALLIC AND MECHANICALLY CONTINUOUS TO GROUND, ENSURE INTENTIONAL GROUNDING CONTINUITY OR INSTALL SUPPLEMENTAL BONDING JUMPERS AT EACH SECTION.
- THE PV GROUNDING SYSTEM SHALL BE BONDED TO THE BUILDING GROUNDING ELECTRODE SYSTEM PER NEC 690.47(C).
- CONDUCT CONTINUITY AND RESISTANCE TESTING TO VERIFY PROPER ELECTRICAL CONNECTION BETWEEN ALL GROUNDED METALLIC PARTS AND THE MAIN GES.

LIGHTNING PROTECTION SYSTEM GROUNDING

- THE LIGHTNING PROTECTION SYSTEM (LPS) SHALL COMPLY WITH NFPA 780 CURRENT EDITION, AND ITS GROUNDING SYSTEM SHALL BE BONDED TO THE BUILDING GROUNDING ELECTRODE SYSTEM PER NEC 250.106.
- LIGHTNING DOWN CONDUCTORS SHALL TERMINATE TO DEDICATED GROUND ELECTRODES WITH MINIMUM TWO ELECTRODES PER DOWN CONDUCTOR, INTERCONNECTED TO THE FACILITY GROUNDING NETWORK PER NFPA 780 SECTION 4.13.3.
- ALL INTERCONNECTIONS BETWEEN LPS ELECTRODES AND BUILDING ELECTRODES SHALL BE EXOTHERMICALLY WELDED AND KEPT AS SHORT AND STRAIGHT AS POSSIBLE, AVOIDING SHARP BENDS. MAINTAIN MINIMUM BEND RADIUS PER NFPA 780 §4.9.7.
- THE LPS GROUNDING SYSTEM RESISTANCE SHALL BE VERIFIED TO MEET NFPA 780 §4.13.5 REQUIREMENTS, TYPICALLY ≤25 OHMS PER ELECTRODE OR PER SYSTEM.
- MAINTAIN MINIMUM 8-FOOT SEPARATION FROM OTHER UNDERGROUND METALLIC SYSTEMS UNLESS INTENTIONALLY BONDED PER NFPA 780 §4.14.3.

FINAL CERTIFICATION AND COMPLIANCE

- UPON COMPLETION, THE CONTRACTOR SHALL PERFORM THE FOLLOWING INSPECTIONS AND TESTS:
 - CONTINUITY TESTING OF ALL BONDING CONNECTIONS PER NEC 250.4(A)(3).
 - GROUND RESISTANCE TESTING USING THREE-POINT FALL-OF-POTENTIAL METHOD OR CLAMP-ON TEST PER IEEE STD. 81.
 - VISUAL INSPECTION OF ALL ABOVE-GRADE AND BELOW-GRADE TERMINATIONS.
- SUBMIT A GROUNDING SYSTEM TEST AND CERTIFICATION REPORT INCLUDING TEST LOCATION IDENTIFICATION, MEASURED GROUND RESISTANCE VALUES, TESTING METHODS, ENVIRONMENTAL CONDITIONS, AND CALIBRATION CERTIFICATES FOR TEST INSTRUMENTS.
- THE SYSTEM SHALL NOT BE ENERGIZED UNTIL A CERTIFICATE OF GROUNDING COMPLIANCE IS ISSUED, CONFIRMING CONFORMANCE WITH NFPA 70 (NEC) ARTICLES 250, 690, AND 705, NFPA 780 FOR LPS, AND ALL LOCAL CODE AND UTILITY GROUNDING REQUIREMENTS.
- ANY DEFICIENCIES IDENTIFIED DURING TESTING SHALL BE CORRECTED AND RETESTED PRIOR TO FINAL ACCEPTANCE.

**LIGHTNING PROTECTION SYSTEM NOTES:
GENERAL REQUIREMENTS**

- THE COMPLETE LIGHTNING PROTECTION SYSTEM (LPS) SHALL COMPLY WITH THE LATEST EDITIONS OF THE FOLLOWING STANDARDS:
 - NFPA 780 - 2023 EDITION (STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION SYSTEMS).
 - UL 96 - 2020 EDITION (STANDARD FOR LIGHTNING PROTECTION COMPONENTS).
 - UL 96A - 2022 EDITION (STANDARD FOR INSTALLATION REQUIREMENTS FOR LIGHTNING PROTECTION SYSTEMS).
 - LPI-175 - 2021 EDITION (STANDARD OF PRACTICE FOR THE DESIGN - INSTALLATION - INSPECTION OF LIGHTNING PROTECTION SYSTEMS).
 ALL MATERIALS AND DEVICES SHALL BE EQUAL TO OR APPROVED EQUIVALENTS OF THOSE MANUFACTURED BY THOMPSON LIGHTNING PROTECTION, OR AS OTHERWISE SPECIFIED.
- DRAWINGS ILLUSTRATE THE DESIGN INTENT AND OVERALL CONCEPT. THE CONTRACTOR SHALL PREPARE AND SUBMIT DETAILED SHOP, FABRICATION, AND INSTALLATION DRAWINGS FOR REVIEW AND APPROVAL. THESE DRAWINGS SHALL MEET ALL UL MASTER LABEL REQUIREMENTS AND INCLUDE ALL NECESSARY CONSTRUCTION DETAILS NOT SHOWN IN THE CONTRACT DOCUMENTS, IN ACCORDANCE WITH UL 96A (2022).
- ALL NEW LIGHTNING PROTECTION CABLES AND ACCESSORIES SHALL BE INSTALLED IN A MANNER THAT AVOIDS INTERFERENCE WITH WORK BY OTHER TRADES.
- THE CONTRACTOR SHALL COORDINATE THE LPS INSTALLATION WITH ALL BUILDING COMPONENTS AND SYSTEMS, INCLUDING MECHANICAL EQUIPMENT, RAIN LEADERS, METAL STAIRS, ROOF VENTS, STRUCTURAL ELEMENTS, ROOF BREATHERS, AND ALL ITEMS SHOWN IN THE ARCHITECTURAL AND MECHANICAL ROOF PLANS, CONSISTENT WITH NFPA 780 (2023) INSTALLATION PRACTICES.
- THE USE OF ADHESIVES TO SECURE CABLES TO ROOFS OR METAL SURFACES SHALL BE COORDINATED WITH THE PROJECT SUPERVISOR AND INSPECTOR TO ENSURE COMPATIBILITY AND PRESERVE THE ROOF WARRANTY. ADHESIVE APPLICATIONS SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 780 (2023) AND MANUFACTURER RECOMMENDATIONS.
- CONDUCTORS AND CABLES NOT SHOWN ON THE DRAWINGS SHALL BE ROUTED ALONG STRUCTURAL ELEMENTS AS REQUIRED. ALL SUCH ROUTING SHALL BE FIELD-COORDINATED AND PERFORMED PER LPI-175 (2021) GUIDELINES.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND PRODUCT DATA/CATALOG CUTS FOR ALL EQUIPMENT AND ACCESSORIES TO THE ARCHITECT/OWNER FOR APPROVAL PRIOR TO INSTALLATION. SHOP DRAWINGS MUST BE CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER IN PUERTO RICO EXPERIENCED IN LIGHTNING PROTECTION DESIGN AND IN COMPLIANCE WITH THE LATEST EDITIONS OF NFPA 780 (2023), UL 96A (2022), AND LPI-175 (2021).
- LIGHTNING PROTECTION DOWN CONDUCTORS SHALL BE INSTALLED IN 1-1/2" PVC SCHEDULE 40 CONDUIT FROM THE POINT OF PROJECTION TO BELOW FINISHED GRADE. COORDINATE CONDUIT ROUTING FOR EMBEDDED OR EXPOSED CONDITIONS IN ACCORDANCE WITH NFPA 780 (2023).
- EACH DOWN CONDUCTOR SHALL TERMINATE ON A 3/4" X 10'-0" COPPER-CLAD GROUND ELECTRODE, INSTALLED A MINIMUM OF 2'-0" FROM THE BUILDING FOUNDATION AND 16" BELOW FINISHED GRADE, AS DETAILED ON SHEET E-105. PROVIDE APPROVED BIMETALLIC CONNECTORS, PER UL 96 (2020) COMPONENT LISTING REQUIREMENTS.
- LIGHTNING PROTECTION CONDUCTORS SHALL BE ALUMINUM, SECURED TO THE STRUCTURE AT INTERVALS NOT EXCEEDING 3'-0" ON CENTER, CONSISTENT WITH LPI-175 (2021) INSTALLATION STANDARDS.
- ALL CONDUCTORS SHALL INTERCONNECT THE AIR TERMINALS, FORMING A MINIMUM TWO-WAY PATH TO GROUND AS

- REQUIRED BY NFPA 780 (2023).
 - CONDUCTORS SHALL NOT FORM ANGLES LESS THAN 90 DEGREES, AND BENDS SHALL HAVE A MINIMUM RADIUS OF 8 INCHES, PER NFPA 780 (2023).
 - CONDUCTORS SHALL BE ROUTED IN HORIZONTAL OR DOWNWARD PATHS ONLY.
 - AIR TERMINALS SHALL BE INSTALLED ALONG THE ROOF PERIMETER OR BUILDING EDGES AT INTERVALS NOT EXCEEDING 20'-0" ON CENTER AND SHALL EXTEND NOT LESS THAN 10 INCHES ABOVE THE OBJECT BEING PROTECTED, IN ACCORDANCE WITH NFPA 780 (2023).
 - ALL METALLIC BODIES LOCATED WITHIN 6'-0" OF ANY LIGHTNING PROTECTION CONDUCTOR SHALL BE BONDED TO THE LIGHTNING PROTECTION SYSTEM IN COMPLIANCE WITH NFPA 780 (2023) SECTION 4.14 AND LPI-175 (2021).
- GROUNDING AND BONDING**
- ALL SERVICES ENTERING THE BUILDING SHALL BE BONDED TO THE LIGHTNING PROTECTION GROUNDING SYSTEM, PER NFPA 780 (2023) CHAPTER 4 AND UL 96A (2022) REQUIREMENTS.
 - THE LOCATION OF LPS COMPONENTS SHOWN ON THE DRAWINGS MAY BE ADJUSTED AS NECESSARY TO SUIT FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND MAINTAIN COMPLIANCE WITH APPROVED SHOP AND WORKING DRAWINGS, ENSURING FULL CONFORMANCE TO LPI-175 (2021) FIELD PRACTICES.
- FINAL CERTIFICATION**
- UPON COMPLETION OF INSTALLATION, THE OWNER SHALL RECEIVE A UL MASTER LABEL CERTIFICATION FOR THE COMPLETE LIGHTNING PROTECTION SYSTEM, IN ACCORDANCE WITH UL 96A (2022).
 - THE BUILDING'S 120/208-VOLT, 3-PHASE, 4-WIRE DELTA/WYE ELECTRICAL SYSTEM SHALL BE EQUIPPED WITH A SURGE PROTECTION DEVICE IN ACCORDANCE WITH NFPA 780 (2023) CHAPTER 4, SECTION 4.20, INSTALLED AT PANELBOARD SP-1N.

CONSULTANT :

HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907

LIGHTNING PROTECTION & GROUNDING SYSTEMS DETAILS
NOT TO SCALE

ENGINEER:

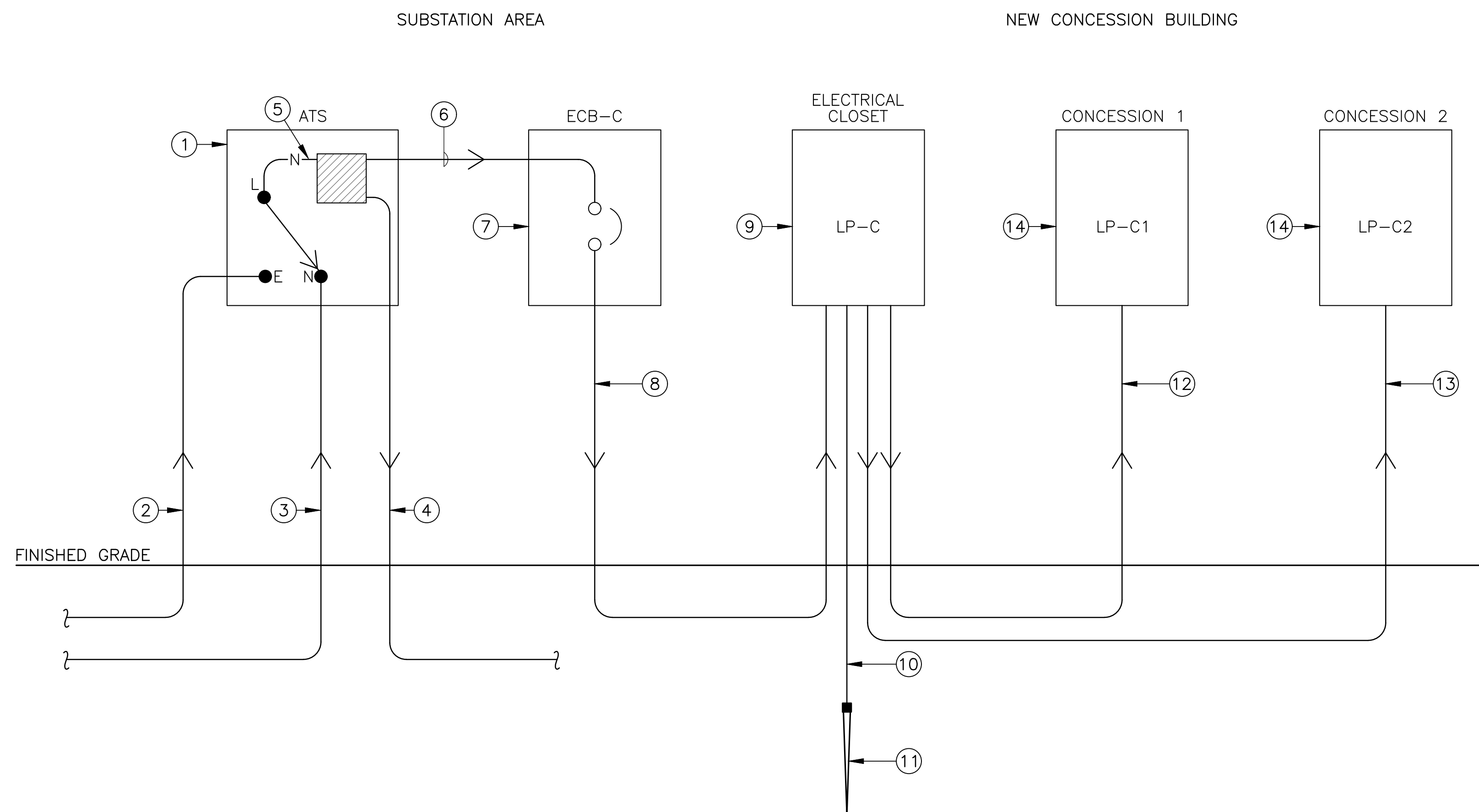
LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
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SBMT: XXXXXXXXXX CHIEF OF STUDIES AND DESIGNS	DATE
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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
**LIGHTNING PROTECTION SYSTEMS
& GROUNDING DETAILS**

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	E-105



ELECTRICAL SYSTEM ONE LINE DIAGRAM
NOT TO SCALE

ITEM'S DESCRIPTIONS:

1. EXISTING AUTOMATIC TRANSFER SWITCH (LOCATED OUTDOOR NEAR THE ELECTRICAL SUBSTATION), TO REMAIN.
2. EXISTING "EMERGENCY" FEEDER FROM EXISTING EMERGENCY GENERATOR, TO REMAIN.
3. EXISTING "NORMAL" FEEDER FROM EXISTING ELECTRICAL SUBSTATION, TO REMAIN.
4. EXISTING "LOAD" FEEDER TO EXISTING MAIN DISTRIBUTION PANEL, TO REMAIN.
5. THE CONTRACTOR SHALL DISCONNECT THE EXISTING LOAD FEEDER (TWO PARALLEL RUNS) FROM THE ATS LOAD TERMINAL LUGS IN ORDER TO PROVIDE NEW FEEDERS WITH SAME CAPACITY AND A INSULATED TERMINAL LUG FOR THE NEW FEEDER TAP AS PER DESCRIPTION ON ITEM NO. 6.
6. NEW FEEDER TAP 4 # 3/0 AWG RHW-2 & 1 # 6 AWG THWN-2 GROUND IN 2 1/2" PVC SCH 40 CONDUIT.
7. NEW ENCLOSED CIRCUIT BREAKER ECB-C: NEMA 4X ENCLOSURE, 150 AMPS, 200 VOLTS, 3 POLES, 22 KAI.
8. NEW FEEDER FROM NEW ECB-C, 4 # 3/0 AWG RHW-2 & 1 # 6 AWG THWN-2 GROUND IN 2 1/2" PVC SCH 40 CONDUIT TO BE INSTALLED @ 36" BELOW FINISHED GRADE. SEE SECTION S1 ON DWG ES-1.0.
9. MAIN DISTRIBUTION PANELBOARD LP-C, 120/208V, 3PHASES - 4WIRES - 225 AMP RATING, NEMA TYPE 4X WITH 150 AMP MAIN CIRCUIT BREAKER. PROVIDE A SURGE PROTECTION DEVICE (SPD) WITH AT LEAST 40KA MICROSEC. PER PHASE LISTED BY UL1449. REFER TO PANEL SCHEDULE ON DWG E-300.
10. 1 #4/0 BARE CU. WIRE.
11. COPPERWELD GROUND ROD 3/4"DIA. X 10' LENGTH WITH BROZE CLAMP. SET GROUND ROD TOP AT 12" BELOW FINISHED GRADE.
12. 3 # 2 AWG THWN-2 & 1 # 8 AWG THWN-2 GROUND IN 1 1/2".
13. DISTRIBUTION PANELBOARD LP-C1 & LP-C2, 120/208V, 1PHASE - 3 WIRES, 100 AMP RATING, NEMA TYPE 1 AS PER PANEL'S SCHEDULE ON DWG E-300.

CONSULTANT :




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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
ELECTRICAL & TELECOMMUNICATION SYSTEMS
ONE LINE DIAGRAM


PRPA PROJ NO: XXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO. **E-200**

PANEL SCHEDULE												
PANEL DESCRIPTION: LP-C PANEL FED FROM: FROM ECB-C 120/208_VOLTS 3_PHASE 4_WIRE 225_AMP 22_KA RMS SYM. NEMA TYPE 4X ENCLOSURE (STAINLESS STEEL) <input type="checkbox"/> MAIN LUGS AMP. <input type="checkbox"/> BRANCH C.B. BOLT-ON <input type="checkbox"/> GROUND BAR <input type="checkbox"/> FLUSH MTD. <input type="checkbox"/> KEY LOCK <input type="checkbox"/> MAIN C.B. 150_AMP. <input type="checkbox"/> BRANCH C.B. PLUG-ON <input type="checkbox"/> NEUTRAL BAR <input type="checkbox"/> SURFACE MTD.												
CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS	CKT. NO.	A	B	C	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS
	TRIP	POLES								WATTS	TRIP	
LP-C1	70A	2	208	1				2	LP-C2	70A	2	208
				3				4				
PARKING	20A	1	120	5				6	PARKING	20A	1	120
PARKING	20A	1	120	7				8	PARKING	20A	1	120
TSUNAMI ALARM	20A	1	120	9				10	FACP	20A	1	120
EXTERIOR RECEPTACLES (WEST)	20A	1	120	11				12	ELEC. CLOSET RECEPTACLE	20A	1	120
RECEPTACLES	20A	1	120	13				14	HAND DRYER	20A	1	120
RECEPTACLES	20A	1	120	15				16	JANITOR RECEPTACLES	20A	1	120
EXTERIOR LIGHTS (WEST)	20A	1	120	17				18	EXTERIOR RECEPTACLES (EAST)	20A	1	120
ELEC. CLOSET LIGHTS	20A	1	120	19				20	BATHROOM LIGHTS	20A	1	120
LIGHTS	20A	1	120	21				22	JANITOR LIGHTS	20A	1	120
LIGHTS	20A	1	120	23				24	EXTERIOR LIGHTS (EAST)	20A	1	120
SPARE	20A	1	120	25				26	SPARE	20A	1	120
SPARE	20A	1	120	27				28	SPARE	20A	1	120
SPARE	20A	1	120	29				30	SPARE	20A	1	120
SPACE	20A	1	120	31				32	SPACE	20A	1	120
	20A	1	120	33				34		20A	1	120
	20A	1	120	35				36		20A	1	120
	20A	1	120	37				38		20A	1	120
	20A	1	120	39				40		20A	1	120
	20A	1	120	41				42		20A	1	120
TOTAL CONNECTED # A: _____ KVA TOTAL CONNECTED # B: _____ KVA TOTAL LOAD: _____ KVA _____ AMPS												

PANEL SCHEDULE												
PANEL DESCRIPTION: LP-C1 PANEL FED FROM: LP-C 120/208_VOLTS 1_PHASE 3_WIRE 100_AMP 22_KA RMS SYM. NEMA TYPE 1 ENCLOSURE <input type="checkbox"/> MAIN LUGS 100_AMP. <input type="checkbox"/> BRANCH C.B. BOLT-ON <input type="checkbox"/> GROUND BAR <input type="checkbox"/> FLUSH MTD. <input type="checkbox"/> KEY LOCK <input type="checkbox"/> MAIN C.B. AMP. <input type="checkbox"/> BRANCH C.B. PLUG-ON <input type="checkbox"/> NEUTRAL BAR <input type="checkbox"/> SURFACE MTD.												
CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS	CKT. NO.	A	B	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS	
	TRIP	POLES							WATTS	TRIP		POLES
LIGHTING	20A	1	120	1			2	RECEPTACLES	20A	1	120	
SF-1	20A	1	120	3			4	RECEPTACLES	20A	1	120	
POWER OUTLET	30A	2	208	5			6	CU-1	25A	2	208	
				7			8					
SPARE	20A	1	120	9			10	SPARE	20A	1	120	
SPARE	20A	1	120	11			12	SPARE	20A	1	120	
SPARE	20A	1	120	13			14	SPARE	20A	1	120	
SPARE	20A	1	120	15			16	SPARE	20A	1	120	
SPACE	20A	1		17			18	SPACE	20A	1		
	20A	1		19			20		20A	1		
	20A	1		21			22		20A	1		
	20A	1		23			24		20A	1		
TOTAL CONNECTED # A: _____ KVA TOTAL CONNECTED # B: _____ KVA TOTAL LOAD: _____ KVA _____ AMPS												

PANEL SCHEDULE												
PANEL DESCRIPTION: LP-C2 PANEL FED FROM: LP-C 120/208_VOLTS 1_PHASE 3_WIRE 100_AMP 22_KA RMS SYM. NEMA TYPE 1 ENCLOSURE <input type="checkbox"/> MAIN LUGS 100_AMP. <input type="checkbox"/> BRANCH C.B. BOLT-ON <input type="checkbox"/> GROUND BAR <input type="checkbox"/> FLUSH MTD. <input type="checkbox"/> KEY LOCK <input type="checkbox"/> MAIN C.B. AMP. <input type="checkbox"/> BRANCH C.B. PLUG-ON <input type="checkbox"/> NEUTRAL BAR <input type="checkbox"/> SURFACE MTD.												
CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS	CKT. NO.	A	B	CKT. NO.	CIRCUIT DESCRIPTION DESIGNATION	CIRCUIT BREAKER		VOLTS	
	TRIP	POLES							WATTS	TRIP		POLES
LIGHTING	20A	1	120	1			2	RECEPTACLES	20A	1	120	
SF-2	20A	1	120	3			4	RECEPTACLES	20A	1	120	
POWER OUTLET	30A	2	208	5			6	CU-2	25A	2	208	
				7			8					
SPARE	20A	1	120	9			10	SPARE	20A	1	120	
SPARE	20A	1	120	11			12	SPARE	20A	1	120	
SPARE	20A	1	120	13			14	SPARE	20A	1	120	
SPARE	20A	1	120	15			16	SPARE	20A	1	120	
SPACE	20A	1		17			18	SPACE	20A	1		
	20A	1		19			20		20A	1		
	20A	1		21			22		20A	1		
	20A	1		23			24		20A	1		
TOTAL CONNECTED # A: _____ KVA TOTAL CONNECTED # B: _____ KVA TOTAL LOAD: _____ KVA _____ AMPS												

CONSULTANT :




HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907

ENGINEER:



LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS _____ DATE

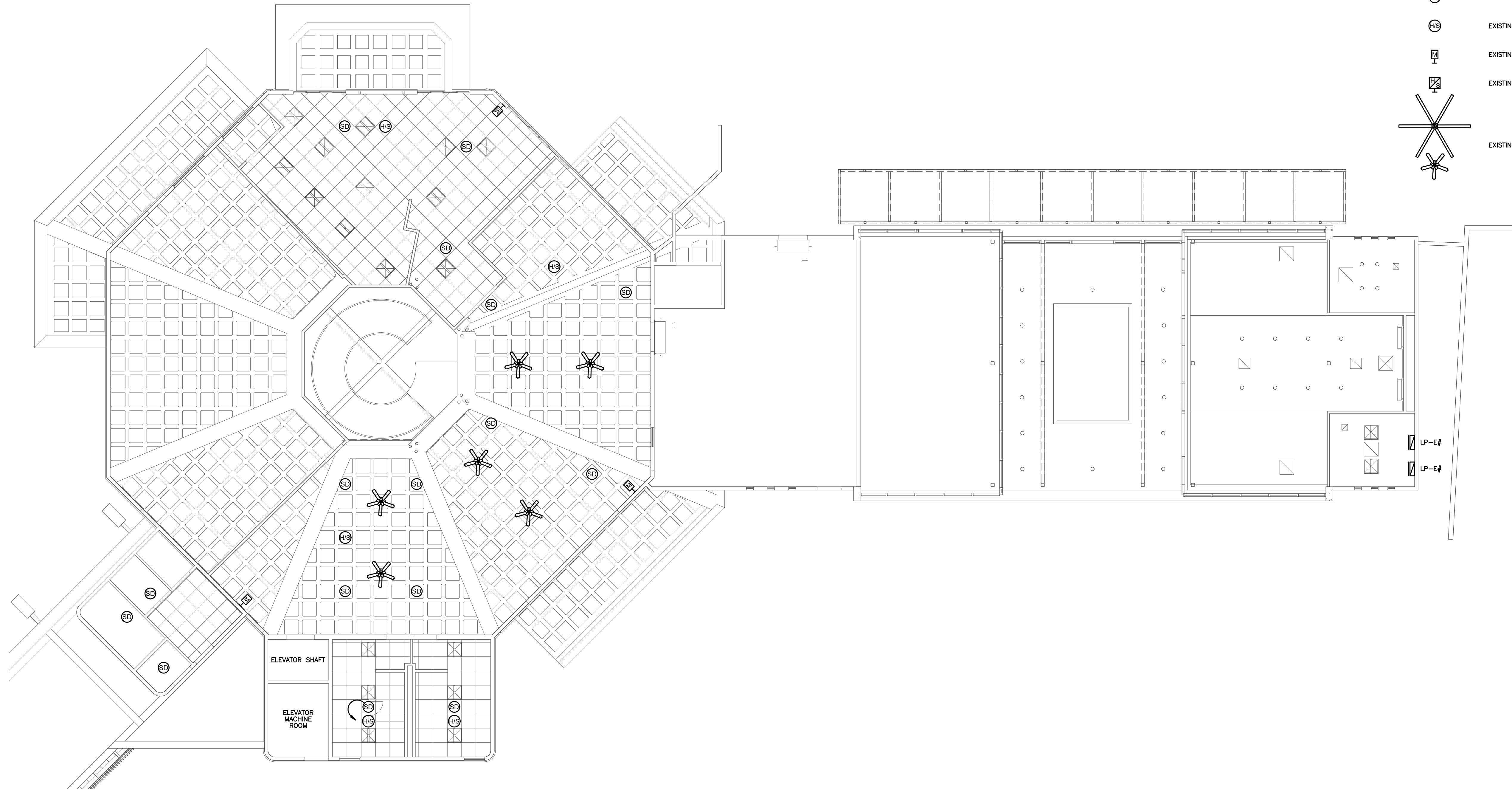
RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN _____ DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR _____ DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
PANELS' SCHEDULE

PRPA PROJ NO: XXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO.
E-300



- LEGEND:**
- EXISTING SMOKE DETECTOR
 - EXISTING HORN STROBE
 - EXISTING MANUAL
 - EXISTING HORN STROBE ON WALL
 - EXISTING FANS

DEMOLITION NOTE:

1. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THE COMPLETE FIRE ALARM SYSTEM AS PER ARCHITECTURAL NOTES; INCLUDING DEVICES, PANELS, CABLES AND/OR EXPOSED CONDUITS.

CONSULTANT :



HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907


NORTH

FIRST FLOOR PAVILLION EXISTING & DEMOLITION FIRE ALARM SYSTEM
SCALE: 1/8" = 1'-0"

ENGINEER:



LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE



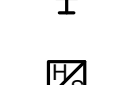

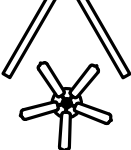
RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

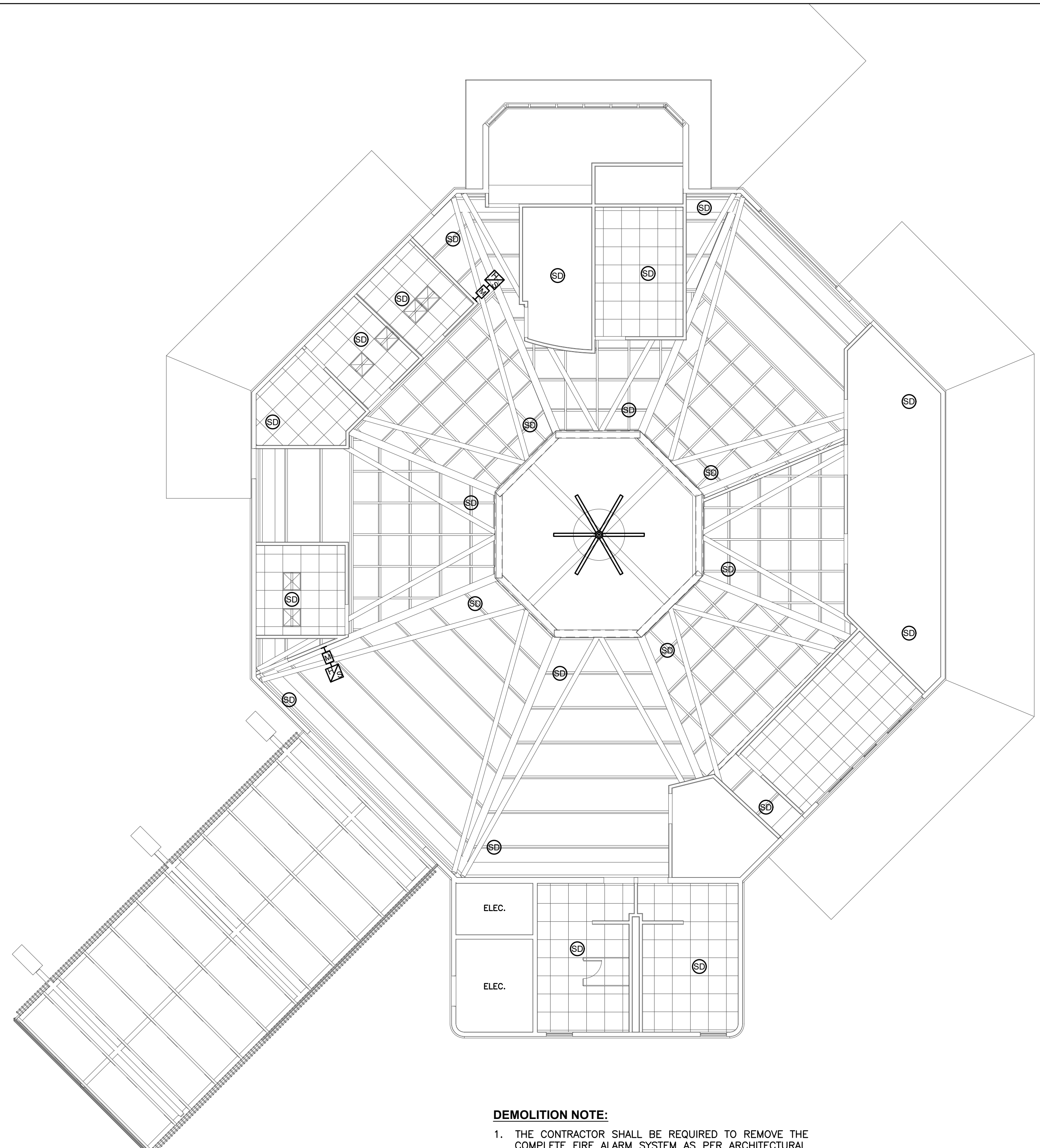
APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
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DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
**FIRST FLOOR PAVILLION EXISTING & DEMOLITION
FIRE ALARM SYSTEM**

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	E-400

- LEGEND:**
-  EXISTING SMOKE DETECTOR
 -  EXISTING HORN STROBE
 -  EXISTING MANUAL
 -  EXISTING HORN STROBE ON WALL
 -  EXISTING FANS



DEMOLITION NOTE:

1. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THE COMPLETE FIRE ALARM SYSTEM AS PER ARCHITECTURAL NOTES; INCLUDING DEVICES, PANELS, CABLES AND/OR EXPOSED CONDUITS.

CONSULTANT :



HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907


NORTH

SECOND FLOOR PAVILLION EXISTING & DEMOLITION FIRE ALARM SYSTEM
SCALE: 1/8" = 1'-0"

ENGINEER:



LADISLAO ORTIZ & ASOCIADOS INGENIEROS, CSP
334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

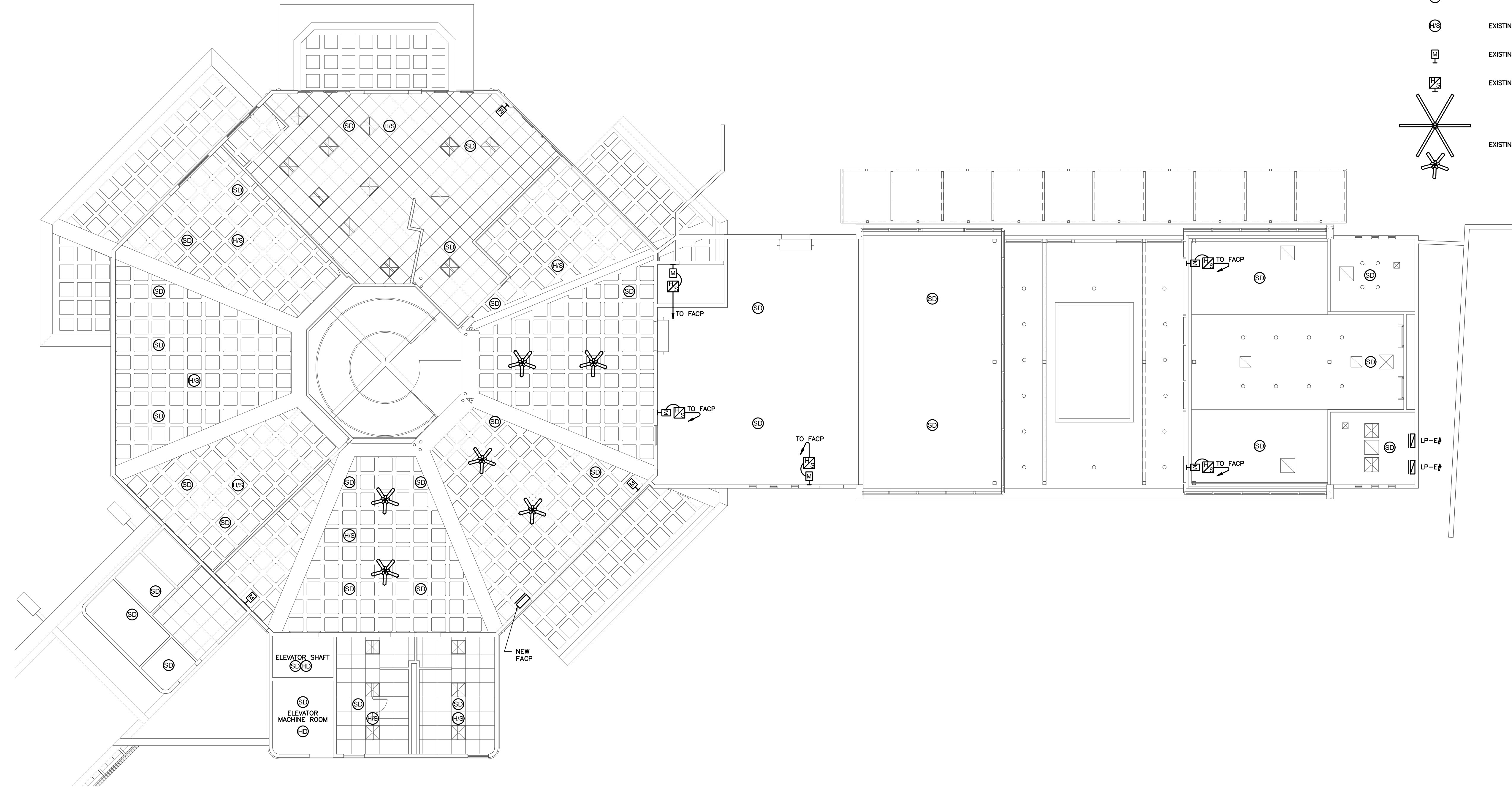
RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

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2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
**SECOND FLOOR PAVILLION EXISTING & DEMOLITION
FIRE ALARM SYSTEM**

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	E-401



- LEGEND:**
- EXISTING SMOKE DETECTOR
 - EXISTING HORN STROBE
 - EXISTING MANUAL
 - EXISTING HORN STROBE ON WALL
 - EXISTING FANS

FIRST FLOOR PAVILLION PROPOSED FIRE ALARM SYSTEM
 SCALE: 1/8" = 1'-0"

CONSULTANT :




HD GROUP LLC
 1413 PONCE DE LEON AVENUE
 SUITE 301
 SAN JUAN, PR 00907

ENGINEER:



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SBMT:
 XXXXXXXXX
 CHIEF OF STUDIES AND DESIGNS DATE

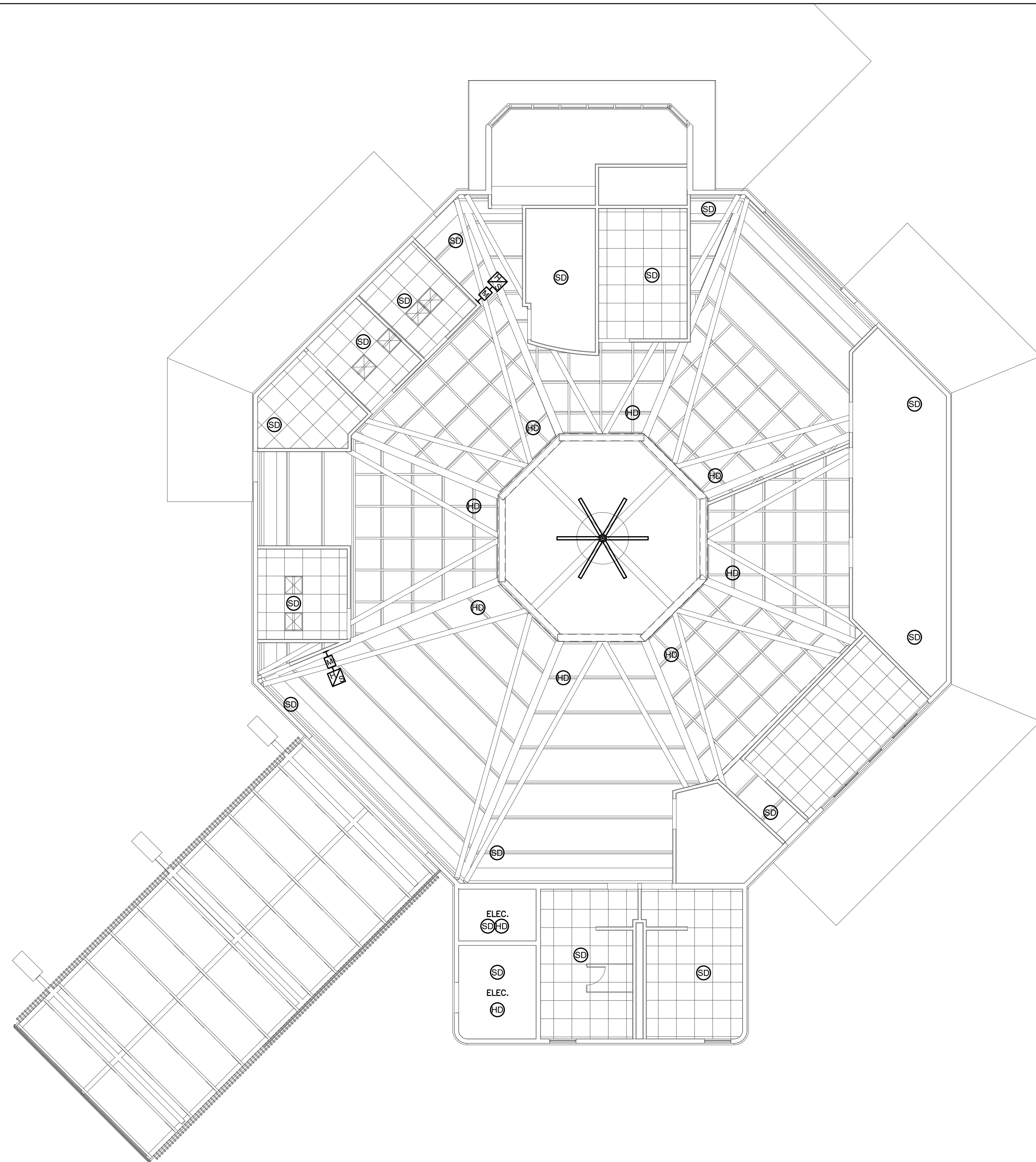
RCM'D:
 ROMEL PEDRAZA, PE
 ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
 NORBERTO J. NEGRÓN, ESQ.
 EXECUTIVE DIRECTOR DATE

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2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
 PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
 VIEQUES, PUERTO RICO
**FIRST FLOOR PAVILLION PROPOSED
 FIRE ALARM SYSTEM**

PRPA PROJ NO: XXXXXXX
 DRAWN BY: CGS
 DESIGNED BY: HD
 CHECKED BY: HD
 DATE: 01-JUN-2026
 SCALE: AS SHOWN
 SHEET NO.
E-402



FIRE ALARMS NOTES:

1. THE NEW FIRE ALARM SYSTEM (F.A.S.) SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AND SHALL BE TESTED (BY THE CONTRACTOR AND EQUIPMENT SUPPLIER) IN COMPLIANCE WITH NFPA 70, 72, 75 AND 76, NECA - NEIS, THE I.B.C. AND THE MANUFACTURER'S SPECIFICATIONS AND / OR RECOMMENDATIONS.
2. INSTALLATION MUST COMPLY WITH ALL APPLICABLE FEDERAL, STATE, OR LOCAL LAWS, REGULATIONS, CODES, AND SPECIFICATIONS.
3. ALL INSTALLATION MUST BE APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
4. THE FIRE ALARM SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS. EXACT SYSTEM REQUIREMENTS SHALL BE COORDINATED WITH THE SYSTEM SUPPLIER.
5. SYSTEM SUPPLIER MUST SUPERVISE INSTALLATION, PROGRAM AND TEST SYSTEM, AND INSTRUCT OWNER ON SYSTEM OPERATION.
6. 120 VAC CIRCUIT FEEDING THE FIRE ALARM CONTROL PANEL SHALL BE DEDICATED, EQUIPPED WITH BREAKER LOCK, AND IDENTIFIED AS FIRE ALARM CIRCUIT CONTROL, IN ACCORDANCE WITH NFPA 72.
7. AS INSTRUCTED IN NFPA 70, PROVIDE A SYSTEM GROUND FOR EARTH DETECTION AND LIGHTNING PROTECTION OF THE DEVICES. CHASSIS OR CONDUIT GROUND IS NOT ACCEPTABLE.
8. FIRE ALARM CABLE MUST BE MARKED TYPE FPL (NON-PLENUM) OR FPLP (PLENUM) AS DETERMINED BY TYPES OF CEILING IN THE BUILDING. FIRE ALARM CABLE USED IN WET, UNDERGROUND LOCATION OR BELOW GRADE CONDUIT TO BE "DIRECT BURIAL" CABLE OR APPROVED EQUAL.
9. ALL FIRE ALARM WIRING SHALL BE IN 3/4" DIAM. CONDUIT, MINIMUM, WHERE CONCEALED IN WALLS OR ABOVE PLASTER CEILING. ALL WIRING SHALL BE VERIFIED WITH THE SYSTEM SUPPLIER PRIOR TO BID.
10. NO A.C. CARRYING CONDUCTORS ARE ALLOWED TO SHARE RACEWAYS WITH FIRE ALARM SYSTEM WIRING.
11. ALL FIRE ALARM SYSTEM WIRING SHALL BE CLEAR FROM SHORTS, OPENS AND GROUNDS.
12. WHERE CONDUCTORS ARE RUN IN CONDUIT, USE ONLY APPROVED CABLE WITHIN RACEWAYS, PIPES, OR CONDUITS. ALL SHIELDED WIRE MUST BE CONTINUOUS THROUGHOUT CIRCUIT, ALL SHIELD SHALL BE ISOLATED FROM GROUND, ALL SHIELDS SHALL TERMINATE AT THE FIRE ALARM CONTROL PANEL (FACP) ONLY.
13. CONDUIT AND JUNCTION BOX LOCATIONS ARE DIAGRAMMATIC ONLY. EXACT LOCATIONS MAY VARY DUE TO FIELD CONDITIONS. ACTUAL INSTALLATION LOCATIONS SHALL BE DETERMINED BY THE INSTALLING CONTRACTOR.
14. SMOKE AND HEAT DETECTORS SHALL BE MOUNTED ON THE CEILING, UNLESS NOTED OTHERWISE.
15. DO NOT LOCATE SMOKE DETECTORS WITHIN 3 FEET OF SUPPLY AIR VENTS.
16. TO AVOID CONTAMINATION AND DUST ACCUMULATION IN THE SMOKE DETECTORS, IT IS RECOMMENDED THAT THE SMOKE DETECTORS NOT BE INSTALLED UNTIL AFTER CONSTRUCTION IS COMPLETED AND THE SUBJECT AREA HAS BEEN CLEANED. WHEN DETECTORS ARE INSTALLED, PROTECTIVE COVERS SHALL BE INSTALLED OVER EACH DETECTOR AND REMOVED BY AUTHORIZED SERVICE PERSONNEL.
17. SIGNALING CIRCUIT WIRE RUNS ARE CRITICAL. ANY INCREASE IN LENGTH OF WIRE MAY AFFECT CIRCUIT CONFIGURATIONS.
18. FIRE ALARM WIRING CONNECTIONS SHALL BE FROM DEVICE TO DEVICE OR THROUGH BOXES OR CABINETS WITH TERMINAL STRIPS. USE OF WIRING NUTS, CRIMPS, SPLICES, SHALL NOT BE PERMITTED.
19. ALL AUDIBLE & VISUAL SIGNALS SHALL BE SYNCHRONIZED. AUXILIARY ALARM RELAY MUST BE WITHIN 3 FEET OF DEVICE IT IS TO CONTROL AS PER NFPA 72.
20. SYSTEM INSPECTION AND TEST RESULTS SHALL BE PROVIDED TO THE OWNER.
21. SYSTEM OPERATION SHEETS SHALL BE PROVIDED TO THE OWNER.
22. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS SHOWING EXACT FIELD INSTALLATION TO THE OWNER AT THE COMPLETION OF THE PROJECT.
23. ALL FIELD CHANGES SHALL BE COORDINATED WITH INSPECTOR'S AND OWNER'S REPRESENTATIVE.
24. FIRE ALARM SYSTEM SHALL BE ENERGIZED UNDER THE SUPERVISION OF THE MANUFACTURER'S REPRESENTATIVE.
25. WIRING RUN ARRANGEMENTS MAY BE CHANGED WITH DESIGNER AND OWNER'S REPRESENTATIVE AUTHORIZATION PROVIDING THE LOOPING AND SUPERVISION OF ALL CIRCUITS REMAINS TECHNICALLY CORRECT.
26. ANY CODES REFERENCE SHALL BE AS PER THE LATEST CODE VERSION APPROVED BY THE AUTHORITY HAVING JURISDICTION.

CONSULTANT :



HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907



SECOND FLOOR PAVILLION PROPOSED FIRE ALARM SYSTEM
SCALE: 1/8" = 1'-0"

ENGINEER:



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334 AVE. AMERICO MIRANDA,
SAN JUAN, PUERTO RICO 00927-0122
T: 787.767.7337 F: 787.767.7636



SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

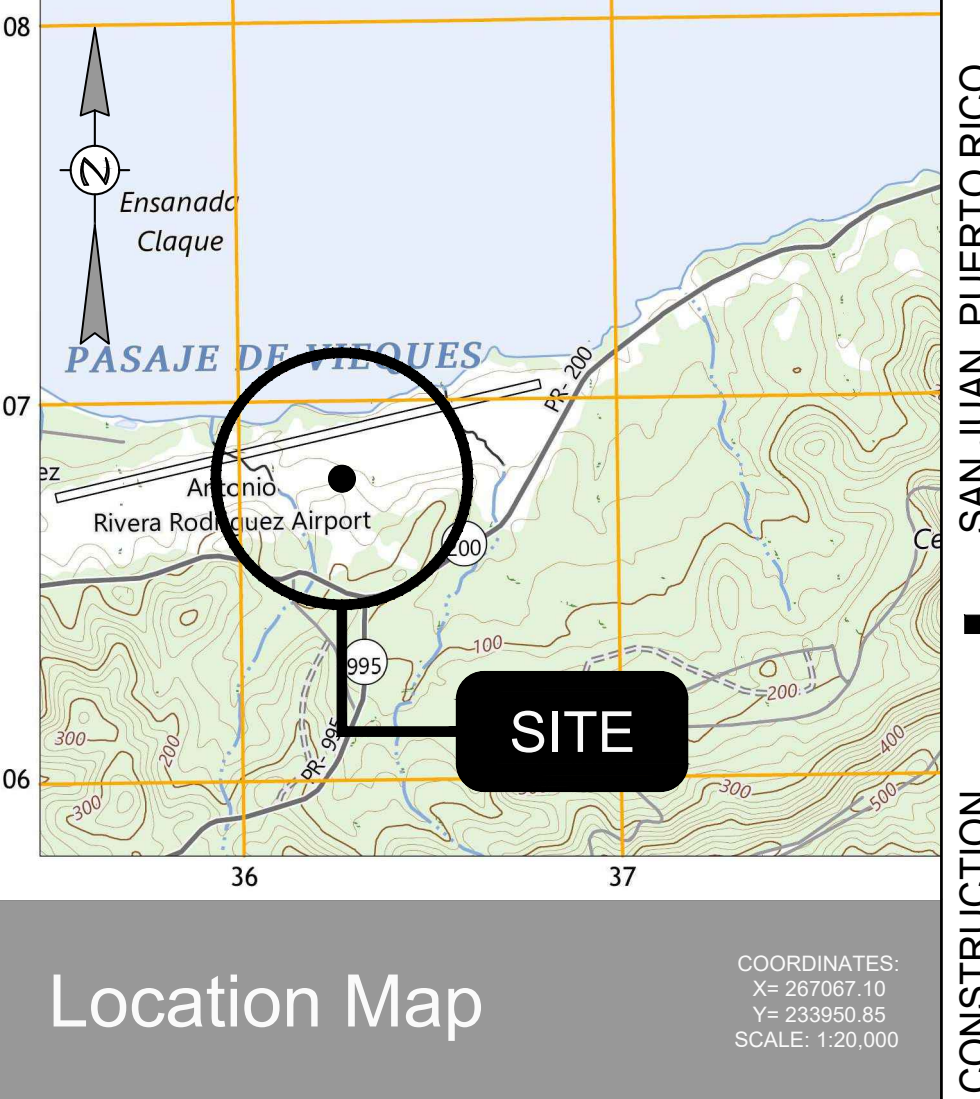
RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
**SECOND FLOOR PAVILLION PROPOSED
FIRE ALARM SYSTEM**

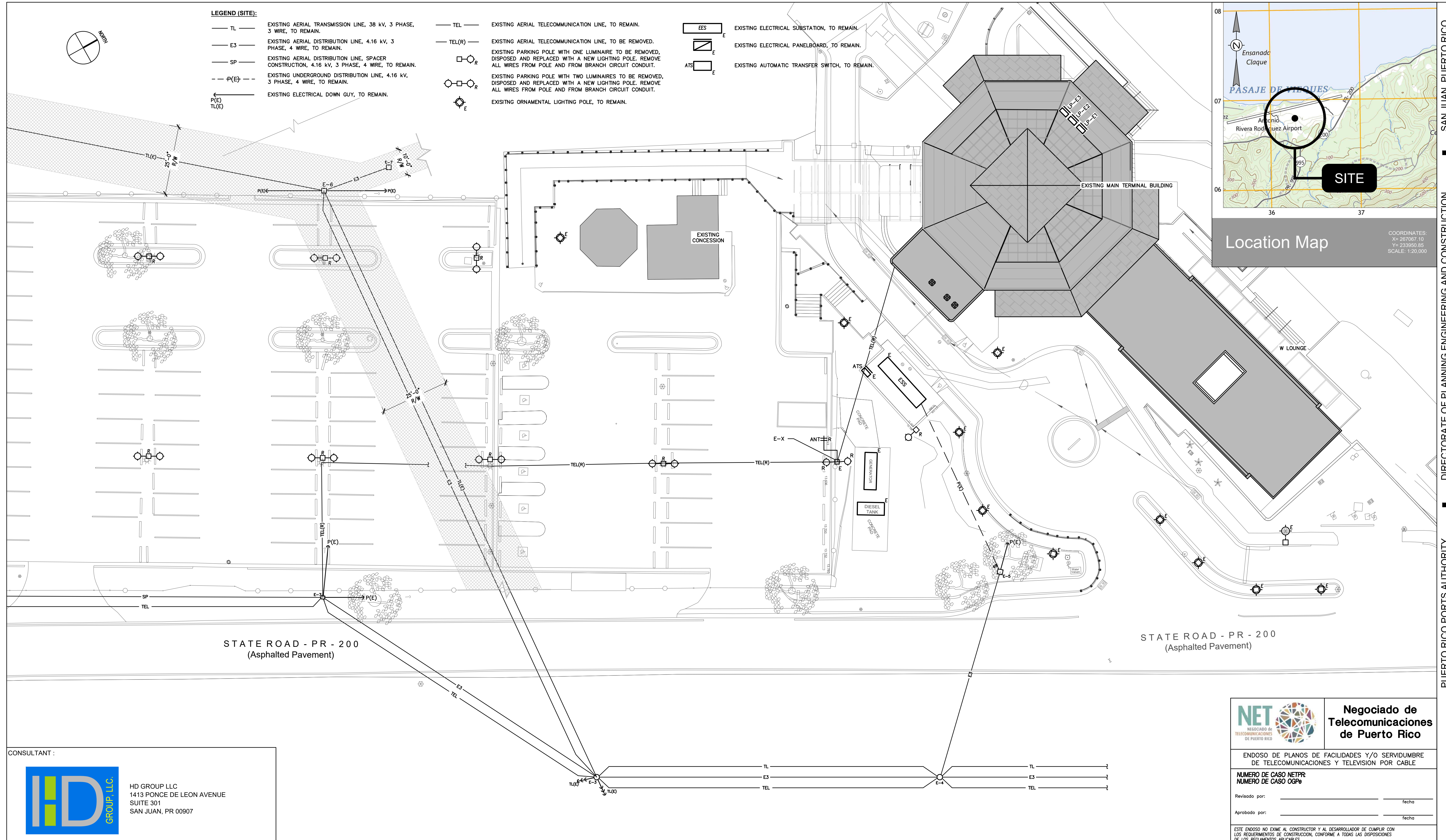
PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	E-403



- LEGEND (SITE):**
- TL — EXISTING AERIAL TRANSMISSION LINE, 38 kV, 3 PHASE, 3 WIRE, TO REMAIN.
 - E3 — EXISTING AERIAL DISTRIBUTION LINE, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
 - SP — EXISTING AERIAL DISTRIBUTION LINE, SPACER CONSTRUCTION, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
 - - P(E) - - EXISTING UNDERGROUND DISTRIBUTION LINE, 4.16 kV, 3 PHASE, 4 WIRE, TO REMAIN.
 - ← P(E) TL(E) EXISTING ELECTRICAL DOWN GUY, TO REMAIN.

- TEL — EXISTING AERIAL TELECOMMUNICATION LINE, TO REMAIN.
- TEL(R) — EXISTING AERIAL TELECOMMUNICATION LINE, TO BE REMOVED.
- R EXISTING PARKING POLE WITH ONE LUMINAIRE TO BE REMOVED, DISPOSED AND REPLACED WITH A NEW LIGHTING POLE. REMOVE ALL WIRES FROM POLE AND FROM BRANCH CIRCUIT CONDUIT.
- R EXISTING PARKING POLE WITH TWO LUMINAIRES TO BE REMOVED, DISPOSED AND REPLACED WITH A NEW LIGHTING POLE. REMOVE ALL WIRES FROM POLE AND FROM BRANCH CIRCUIT CONDUIT.
- ⊙ E EXISTING ORNAMENTAL LIGHTING POLE, TO REMAIN.

- E EXISTING ELECTRICAL SUBSTATION, TO REMAIN.
- E EXISTING ELECTRICAL PANELBOARD, TO REMAIN.
- E EXISTING AUTOMATIC TRANSFER SWITCH, TO REMAIN.



CONSULTANT :

HD GROUP LLC
1413 PONCE DE LEON AVENUE
SUITE 301
SAN JUAN, PR 00907

ENGINEER:

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SAN JUAN, PUERTO RICO 00927-0122
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SBMT:
XXXXXXXXXX
CHIEF OF STUDIES AND DESIGNS DATE

RCM'D:
ROMEL PEDRAZA, PE
ASST. EXEC. DIR. ENG., CONST. & PLAN DATE

APP'D:
NORBERTO J. NEGRÓN, ESQ.
EXECUTIVE DIRECTOR DATE

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
EXISTING TELECOMM SITE PLAN

Negociado de Telecomunicaciones de Puerto Rico

ENDOSO DE PLANOS DE FACILIDADES Y/O SERVIDUMBRE DE TELECOMUNICACIONES Y TELEVISION POR CABLE

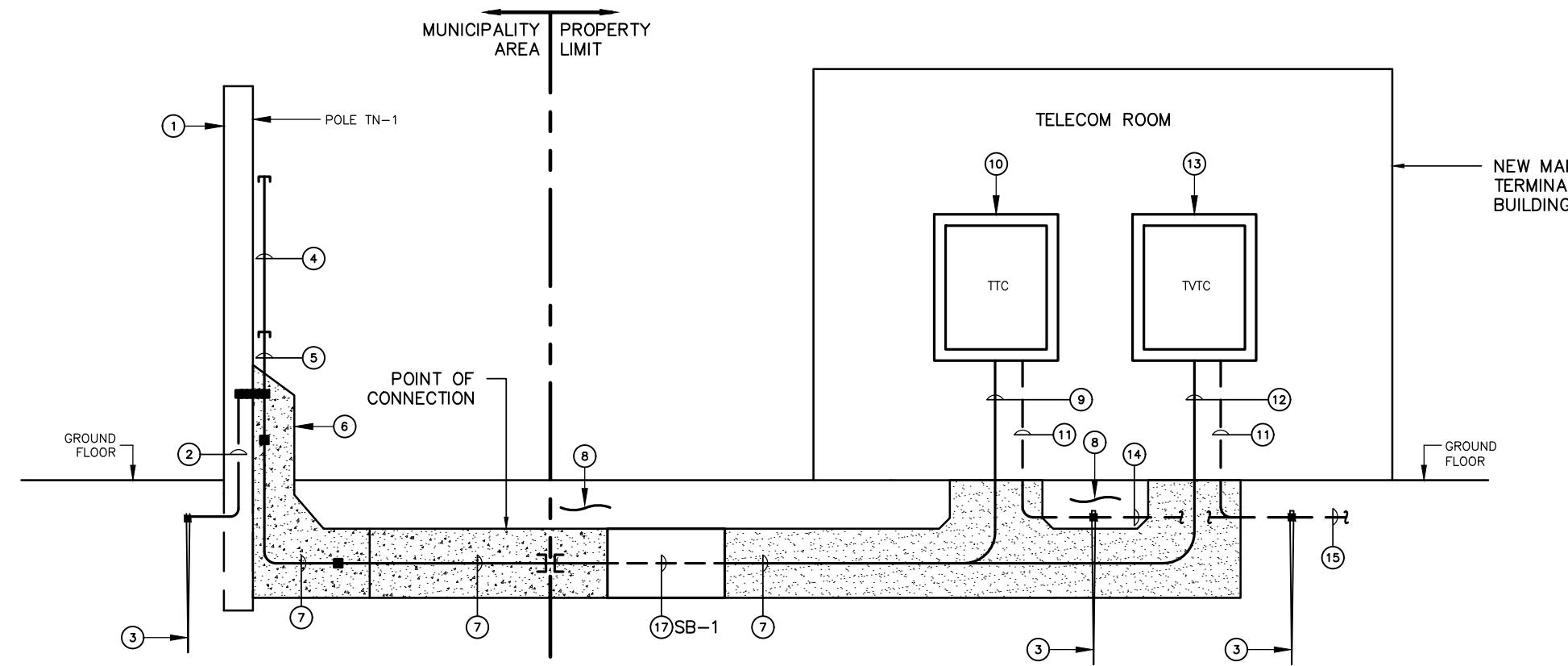
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NUMERO DE CASO OGP:

Revisado por: _____ fecha _____

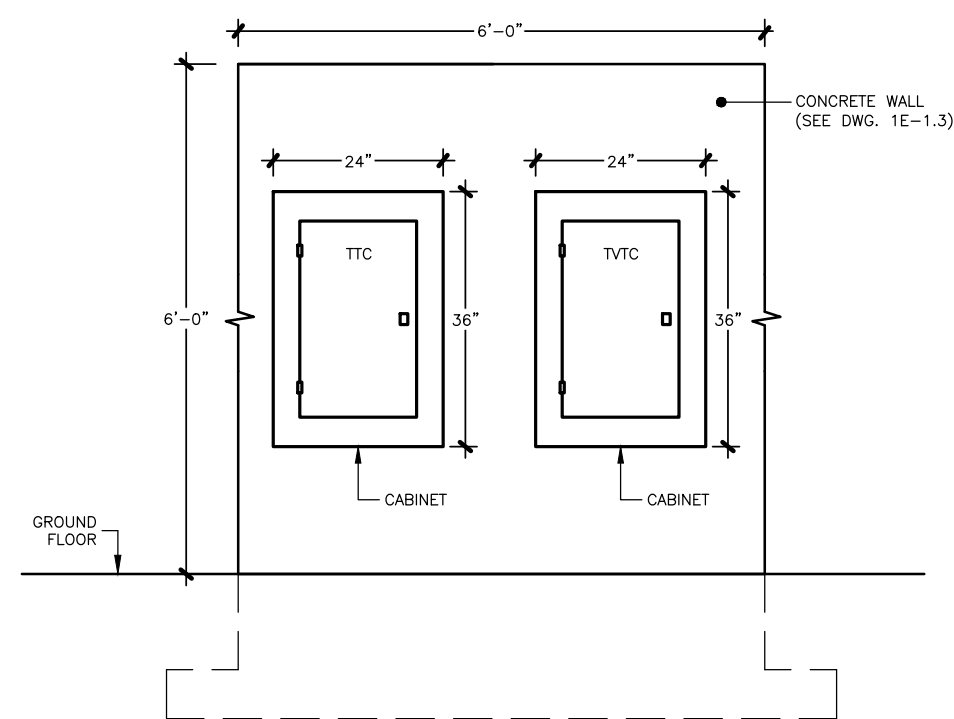
Aprobado por: _____ fecha _____

ESTE ENDOSO NO EXIME AL CONSTRUCTOR Y AL DESARROLLADOR DE CUMPLIR CON LOS REQUERIMIENTOS DE CONSTRUCCION, CONFORME A TODAS LAS DISPOSICIONES DE LOS REGLAMENTOS APLICABLES.

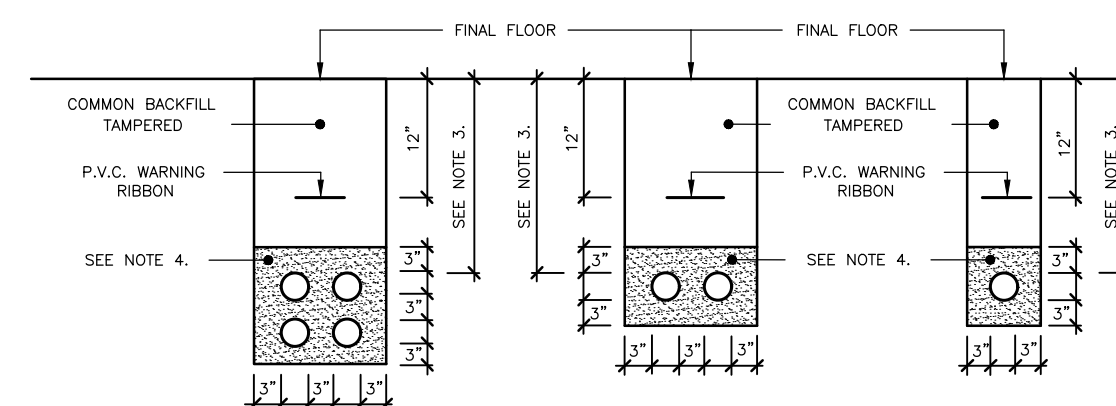
PRPA PROJ NO: XXXXXXXX
DRAWN BY: CGS
DESIGNED BY: HD
CHECKED BY: HD
DATE: 01-JUN-2026
SCALE: AS SHOWN
SHEET NO. **TS-0.0**



1 TELECOMMUNICATIONS RISER DIAGRAM (NETPR)
NTS



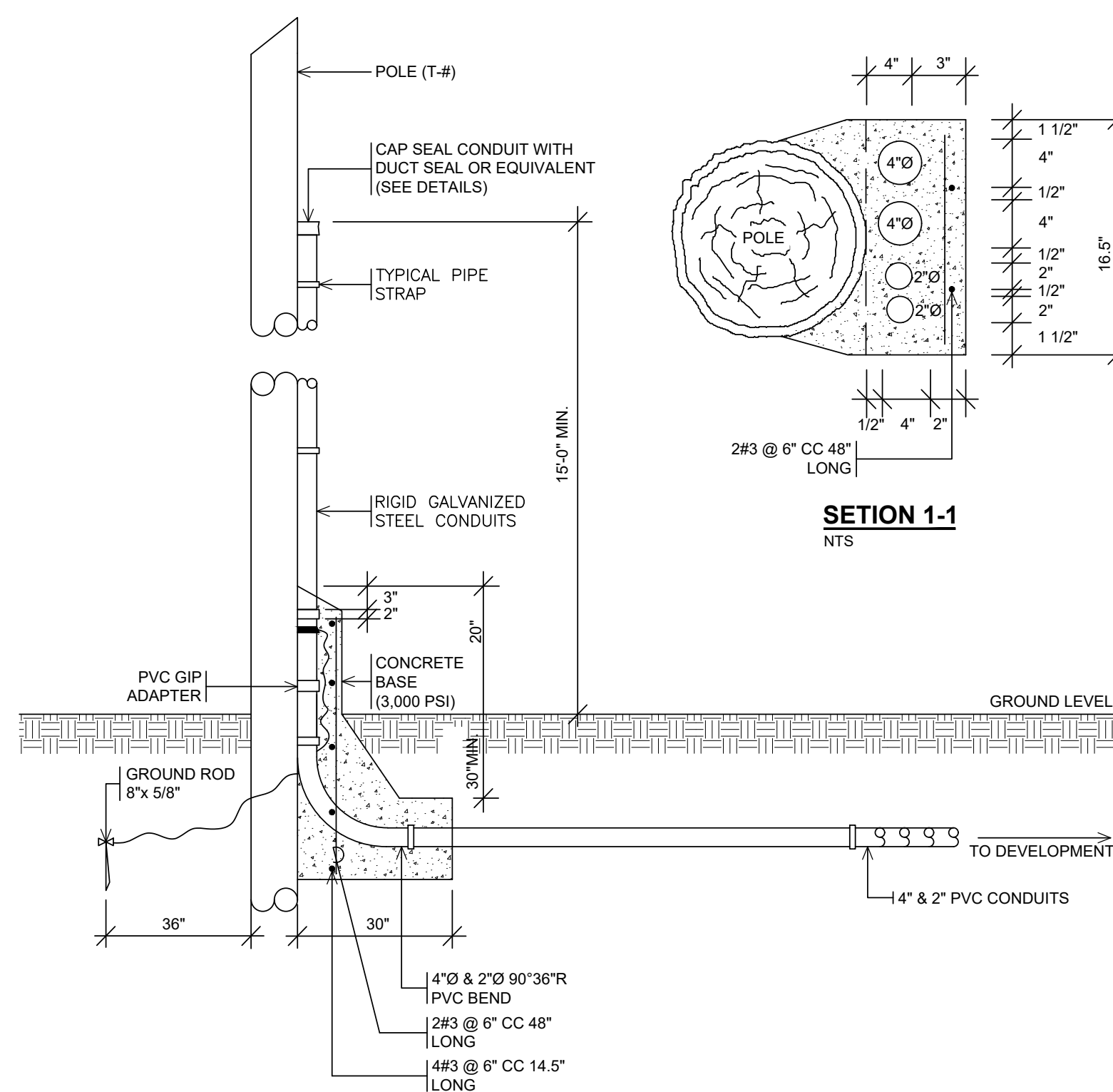
2 TELECOMMUNICATIONS CABINETS INSTALLATION DETAIL
NTS



3 TYPICAL TRENCH DETAILS
NTS

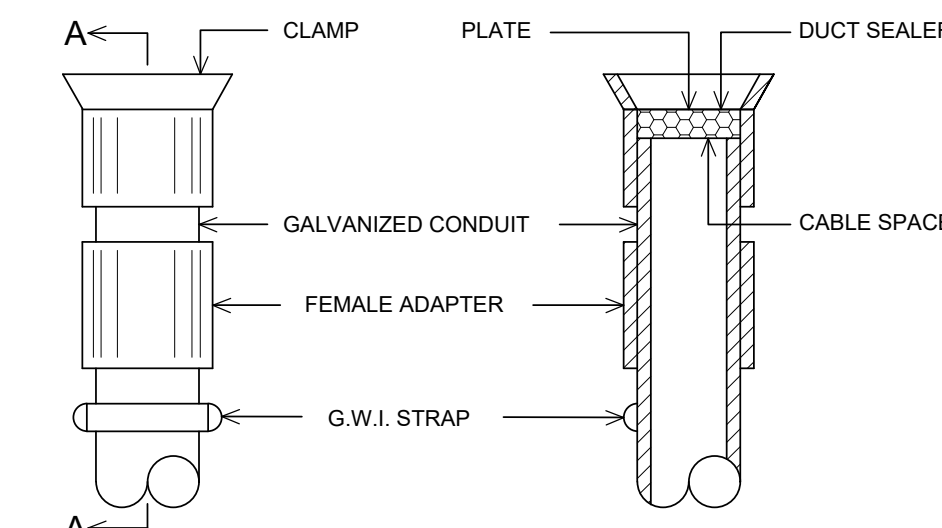
TELECOMMUNICATIONS RISER DIAGRAM LEGEND (NETPR)

1. TELECOMMUNICATIONS POLE - 30FT - CREOSOTED WOOD.
2. GROUNDING ELECTRODE CONDUCTOR - 1#6 AWG - CU - BARE SOLID.
3. GROUNDING ELECTRODE ROD - 5/8" X 8'-0" COPPERWELD.
4. RIGID GALVANIZED STEEL CONDUITS AS PER DETAIL 4 ON THIS SHEET.
5. RISER CONDUITS - 2 OF 4" DIAM. & 2 OF 2" DIAM. - RGS, SEE DETAIL ON THIS SHEET.
6. RISER CONCRETE BASE, SEE DETAIL ON THIS SHEET.
7. UNDERGROUND CONDUITS - 2 OF 4" DIAM. & 2 OF 2" DIAM. - PVC SCH. 40, REFER TO DETAIL.
8. PVC WARNING RIBBON AT 12" B.F.F.
9. UNDERGROUND CONDUITS - 2 OF 4" DIAM. - PVC SCH. 40, TO THE TTC.
10. TELEPHONE TERMINAL CABINET "TTC" - 24" W x 36" H x 6" D - GALVANIZED STEEL - NEMA 3R - SURFACE-MOUNTED TYPE WITH PAD LOCKING PROVISIONS AND 3/4" PLYWOOD BOARD AT 48" A.F.F., REFER TO DETAIL 5/TS-2.0.
11. GROUNDING ELECTRODE CONDUCTOR - 1#6 AWG - CU - IN 3/4" PVC SCH. 40 CONDUIT.
12. UNDERGROUND CONDUITS - 2 OF 2" DIAM. - PVC SCH. 40, TO THE TVTC.
13. CATV TERMINAL CABINET "TVTC" - 24" W x 36" H x 6" D - GALVANIZED STEEL - NEMA 3R - SURFACE TYPE WITH PAD LOCKING PROVISIONS AND 3/4" PLYWOOD BOARD AT 48" A.F.F., REFER TO DETAIL 4/TS-2.0.
14. GROUNDING ELECTRODE CONDUCTOR - 1 # 4/0 AWG - CU - BARE.
15. GROUNDING ELECTRODE SYSTEM CONDUCTOR - 1 # 4/0 AWG - CU - BARE TO BE CONNECTED TO NEAREST AVAILABLE GROUNDING ELECTRODES INCLUDING, BUT NOT LIMITED TO, METAL FRAME OF BUILDINGS OR STRUCTURES, CONCRETE ENCASED ELECTRODE (UFER), ADDITIONAL GROUNDING RODS AND ANY OTHER LISTED ELECTRODE. REFER TO DETAIL 4/TS-2.0.
16. REFER TO DETAIL 4/TS-2.0.
17. SPLICING BOX 3'x3'x3' AS PER DETAIL ON DWG TS-0.0, PROVIDE HEAVY TRAFFIC BOX AND COVER.



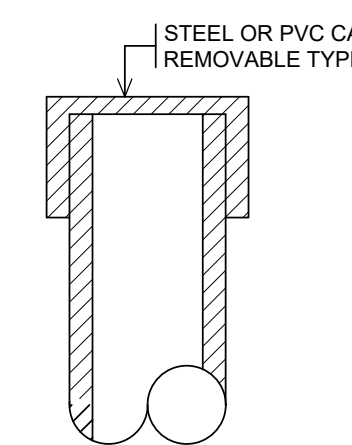
4 TELECOMMUNICATIONS RISER DETAIL ON NEW WOOD POLE 30-5
NTS

- NOTES:**
1. ELEVATION VIEW IS FOR REFERENCE ONLY. ADJUST IT ACCORDING TO THE QUANTITY OF CONDUITS INDICATED ON BASE DETAIL.
 2. EXTEND ONE (1) OF 4" AND ONE (1) OF 2" CONDUITS UP TO 15' A.F.F. REMAINING ONES SHALL BE CAPPED AT 6" ABOVE TOP CONCRETE BASE. SEE DETAIL 2B.



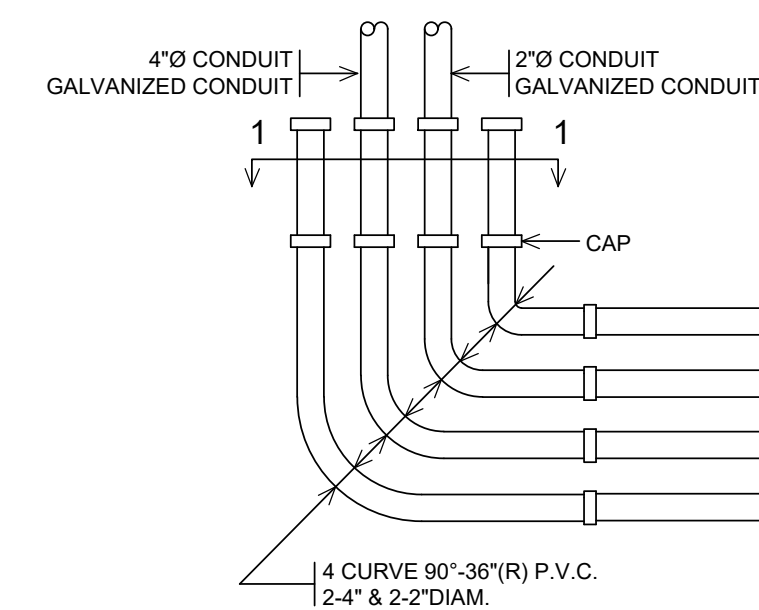
FRONT VIEW
NTS

SECTION A-A
NTS



COVER DETAIL
NTS

SEAL CONDUIT DETAIL
NTS



SIDE VIEW
NTS

YO, HUGO DURAND SCHEITLIN, LICENCIADO 18624, CERTIFICO QUE SOY EL PROFESIONAL QUE CONFECCIONO Y/O DISEÑO Y/O PREPARO ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS, TAMBIEN CERTIFICO QUE ENTiendo QUE DICHO PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGULADORAS O CORPORACIONES PUBLICAS CON JURISDICCION. CERTIFICO, ADENAS, QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14-0004, SEGUN ENMIENDADA, CONOCIDA COMO LA LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUEÑA Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1998, SEGUN ENMIENDADA, LEY NUM. 96 DE 6 DE JULIO DE 1999, SEGUN ENMIENDADA, SEGUN APLIQUE, RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OSGPE.

CONSULTANT:

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PORTS AUTHORITY
GOVERNMENT OF PUERTO RICO

SBMT:	XXXXXXXXX	DATE
CHIEF OF STUDIES AND DESIGNS		
RCM'D:	ROMEL PEDRAZA, PE	DATE
ASST. EXEC. DIR. ENG., CONST. & PLAN		
APP'D:	NORBERTO J. NEGRÓN, ESQ.	DATE
EXECUTIVE DIRECTOR		

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO
TELECOMMUNICATION RISER DIAGRAM AND DETAILS

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	TS-2.0

Negociado de Telecomunicaciones de Puerto Rico

ENDOSO DE PLANOS DE FACILIDADES Y/O SERVIDUMBRE DE TELECOMUNICACIONES Y TELEVISION POR CABLE

NUMERO DE CASO NETPR: 2025-RI-0431
NUMERO DE CASO OGPp:

Revisado por: _____ fecha _____
Aprobado por: _____ fecha _____

ESTE ENDOSO NO EXIME AL CONSTRUCTOR Y AL DESARROLLADOR DE CUMPLIR CON LOS REQUERIMIENTOS DE CONSTRUCCION, CONFORME A TODAS LAS DISPOSICIONES DE LOS REGLAMENTOS APLICABLES.

GENERAL NOTES

- THE DEVELOPER OR ITS REPRESENTATIVES SHALL SUPPLY AND INSTALL ALL MATERIALS REQUIRED FOR TELECOMMUNICATIONS INFRASTRUCTURE, INCLUDING BUT NOT LIMITED TO 1", 2" AND 4" DIAMETER CONDUITS SHOWN ON THE PRINTS.
- THE 1"Ø CONDUITS SHALL BE PVC SCH 40 RODDED WITH 1/8"Ø NYLON ROPE WITH A MINIMUM PULLING STRENGTH OF 300 LB.
- THE 2"Ø PVC CONDUIT (FOR CATV DISTRIBUTION FACILITIES) AND THE 4"Ø (FOR TELEPHONE DISTRIBUTION FACILITIES) SHALL BE INSTALLED IN THE TELECOMMUNICATIONS EASEMENT. THE 2"Ø CONDUITS SHALL BE INSTALLED ON THE SIDEWALK SIDE OF THE TRENCH AND THE 4"Ø ON THE FARTHERMOST SIDE OF THE TRENCH FROM THE SIDEWALK (SEE EASEMENT CONDUIT INSTALLATION DETAIL).
- THE 2"Ø AND 4"Ø CONDUITS SHALL BE SCH 40 (MINIMUM) RODDED WITH 1/4"Ø NYLON ROPE WITH A MINIMUM BREAKING STRENGTH OF 500 LBS. AND SHALL BE TESTED WITH 1 5/8" AND 3 5/8" MANDRELS, RESPECTIVELY. ALL CONDUITS ENDS SHALL BE CAPPED WITH PVC CAPS.
- THE MINIMUM DEPTH OF THE CONDUITS PLACED ALONG THE EASEMENT AND SERVICE CONDUITS TO EACH RESIDENCE SHALL BE:
1"Ø CONDUITS 14" BELOW GROUND LEVEL
2"Ø CONDUITS 24" BELOW GROUND LEVEL
4"Ø CONDUITS 24" BELOW GROUND LEVEL
- WHEN CONDUITS ARE INSTALLED ON CONCRETE ENCASE PLASTIC SPACERS SHALL BE INSTALLED SHALL BE INSTALLED EVERY SIX FEET (6') OR AS SPECIFIED BY THE MANUFACTURER IN ORDER TO MAINTAIN THE PROPER CONDUIT RUN FORMATION AND SEPARATION.
- WHEN EXPOSED TO VEHICULAR TRAFFIC (HIGHWAY, STREET, CARPORT CROSSINGS AND PARKING AREAS) CONDUITS SHALL BE INSTALLED AT A DEPTH BETWEEN 30" AND 36" MEASURED FROM THE SURFACE OF THE PAVEMENT AND SHALL BE ENCASED IN CONCRETE WITH A MINIMUM RESISTANCE OF 3000 LBS PER SQUARE INCH (3000 PSI). TRENCH BACKFILLING SHALL BE PERFORMED WITH SELECTED MATERIALS FREE OF LARGE STONES AND OTHER CONTAMINANTS SUCH AS SCRAPS OF WOOD, ASPHALT, CONCRETE PAVEMENT, ETC. BACKFILL SHALL BE COMPACTED TO 95% IN SIX INCH (6") LAYERS BY MEANS OF A TAMPER, WITH THE FIRST TWELVE INCHES (12") TAMPED USING LIGHTWEIGHT EQUIPMENT.
- A SIX INCH (6") WIDE ORANGE WARNING RIBBON (EQUAL OR SIMILAR TO TERRA TAPE 42-0007) SHALL BE INSTALLED AT A DEPTH OF TWELVE INCHES 12" BELOW GROUND LEVEL ABOVE THE CONDUITS ALONG THE WHOLE CONDUIT RUN.
- THE DEVELOPER OR ITS REPRESENTATIVE SHALL CLEARLY IDENTIFY ALL CONDUITS ENDS (INCLUDING BUT NOT LIMITED TO THE DISTRIBUTION POINTS, SERVICE CONDUITS) WHEN SPLICING OR DISTRIBUTION BOXES HAVE NOT BEEN SPECIFIED OR RECOMMENDED. SEE WOOD STAKE DETAIL.
- THE 2"Ø AND 4"Ø CONDUIT BENDS SHALL NOT BE LESS THAN 90° SWEEPING AND SHALL HAVE A MINIMUM RADIUS OF 36". ALL CONDUITS SHALL BE LIMITED TO TWO (2) 90° SWEEPING BENDS IN A CONDUIT SECTION.
- GENERALLY DISTRIBUTION BOXES WILL BE 3'X3'X3', 4'X4'X4' AS WELL AS 6'X4'X4' AND/OR 7'X4'-6'X4' SPLICE BOXES WILL BE INSTALLED FOR TELECOMMUNICATIONS SERVICES AS INDICATED ON PRINTS. THESE BOXES WILL NOT BE LOCATED IN AREAS NOT EXPOSED TO VEHICULAR TRAFFIC AND SHOULD BE DESIGN TO RESIST INCIDENTAL TRAFFIC. IF BOXES WILL BE EXPOSED TO VEHICULAR TRAFFIC A MANHOLE OR SPECIAL BOX DESIGNED FOR THAT APPLICATION SHOULD BE INSTALLED WITH THE CAPACITY TO AVOID ANY DEFORMATION OR COLLAPSE OF ITS ENTRANCE COVER, SIMILAR OR EQUAL TO POWER POLES MH 6'X6'X7'.
- THE DISTRIBUTION POINTS OR BOXES SHALL BE PLACED IN EASEMENT LOCATED TWO FEET FROM THE PROPERTY LINE BETWEEN LOTS WITHOUT INTERFERING WITH ANY ENTRANCE (CARPORT OR SIDEWALK).
- DISTRIBUTION BOXES AND SPLICE BOXES SHALL BE:
A. PREFABRICATED WITH STEEL REINFORCED CONCRETE (EQUAL OR SIMILAR POWER POLES INC.)
B. CAST IN PLACE WITH STEEL REINFORCED CONCRETE.
C. PREFABRICATED POLYMER CONCRETE BOX OR SIMILAR TO QUAZITE® 17"X30"X18" (MAXIMUM SIZE ALLOWED) ONLY WILL BE ACCEPTED FOR CABLE TV APPLICATION IN AREAS WITH SPACE PROBLEM.

NOTE: ANY CHANGE IN THE TYPE OF BOXES TO BE USED WILL REQUIRE THE APPROVAL OF JRTPR BEFORE THEIR INSTALLATION.

- ALL CONDUITS WHETHER OR NOT IN USE, SHALL BE SEALED IN DISTRIBUTION BOXES, SPLICE BOXES, AND BUILDINGS TELECOMMUNICATION CABINET USING A DUCT SEALER (EQUAL OR SIMILAR TO 3M® 4414 DUCT SEALING KIT).
- 2"Ø CONDUITS FOR CABLE TELEVISION (CATV) DISTRIBUTION FACILITIES IN RESIDENTIAL PROJECTS, OF SINGLE FAMILIES UNIT HOMES, ROW HOUSES, PATIO HOUSES, ETC., SHALL NOT BE TERMINATED AT TELECOMMUNICATIONS DISTRIBUTION BOXES. THESE CONDUITS, AS WELL AS THE 1"Ø CONDUITS FOR CATV SERVICE DROPS, SHALL BE END CAPPED AND LEFT AT CATV DISTRIBUTION POINTS LOCATED IN THE PLANTING STRIP (GENERALLY NEXT TO LIGHT POSTS) AS INDICATED ON PRINTS.
- THE EXTERIOR METALLIC BOXES 4"X4"X2 1/8" (MINIMUM), FOR TELECOMMUNICATIONS SERVICE DROPS (TELEPHONE AND CATV), SHALL BE INSTALLED ON ONE OF THE LIVING UNITS WALLS CONVENIENTLY LOCATED SO AS TO PROVIDE EASY UNOBSTRUCTED ACCESS.
- THE CONDUIT, THROUGH WHICH THE GROUND WIRE FOR THE EXTERIOR SERVICE DROP METALLIC BOXES SHALL BE INSTALLED, SHALL COME OUT FROM THE LIVING UNIT WALL AT A DEPTH OF SIX INCHES BELOW GROUND LEVEL.
- THE TELECOMMUNICATIONS SERVICE DROPS ELECTRICAL GROUNDING WILL BE ACHIEVED WITH THE NECESSARY 8'X5'8" COPPER WELDED GROUND RODS INSTALLED BY THE TELECOMMUNICATIONS SERVICE PROVIDER AND MUST COMPLY WITH THE CURRENT NATIONAL ELECTRIC CODE.
- ALL TELECOMMUNICATIONS SYSTEMS (TELEPHONE AND CATV) SHALL BE BONDED AND GROUNDED AT ALL POINTS AND MUST COMPLY WITH THE CURRENT NATIONAL ELECTRIC CODE.
- NO MORE THAN TWO 90° BENDS SHALL BE ALLOWED IN THE CONDUITS CONNECTING THE EXTERIOR METALLIC BOXES FOR SERVICE DROP AND THE INTERIOR SERVICE BOXES.
- THE INTERIOR RESIDENTIAL TELECOMMUNICATIONS SERVICE DISTRIBUTION CONDUITS SHALL HAVE A MINIMUM 2" INSIDE DIAMETER AND EACH LIVING UNIT SHALL BE PROVIDED WITH TELECOMMUNICATIONS SERVICES (TELEPHONE AND CATV) OUTLETS IN THE KITCHEN, LIVING ROOM AND EACH OF THE BEDROOMS.
- AT WALK-UPS AND MULTI-STORY RESIDENTIAL BUILDINGS THE MINIMUM SIZE FOR TELECOMMUNICATIONS CABINETS SHALL BE 36"X24"X6" FOR (TELEPHONE) AND 36"X36"X8" FOR (CATV) AND SHALL SERVE NO MORE THAN 16 UNITS. THE CABINETS SHALL BE EQUIPPED WITH A 3/4" THICK TREATED PLYWOOD BACKBOARD, A HINGED DOOR WITH LATCH AND KEY, AND SHALL HAVE COMPLETE FRONTAL ACCESS. THE CABINETS SHALL ALSO PROVIDE FOR THE PROPER BONDING AND GROUNDING OF THE TELECOMMUNICATIONS FACILITIES AND MUST COMPLY WITH THE CURRENT NATIONAL ELECTRIC CODE.
- WALK-UP PROJECTS SHALL HAVE INDEPENDENT TELECOMMUNICATIONS CABINETS FOR TELEPHONE AND CATV SERVICES. THE TELEPHONE CABINET WILL BE CONNECTED TO THE NEAREST SPLICING BOX BY MEANS OF 2-2"Ø PVC CONDUITS. THE CATV CABINET TO THE NEAREST SPLICING BOX OR THE NEAREST CATV CABINET (IN THE NEXT BUILDING) DEPENDING ON THE LOOP DESIGN SPECIFIED ON THE DRAWINGS BY MEANS OF 2-2"Ø PVC CONDUITS. THE MINIMUM SIZE OF THE SPLICE BOX SHALL BE 7'X4'-6'X4' AND MAY BE JOINTLY USED FOR TELEPHONE AND CATV SERVICES.

- RESIDENTIAL BUILDINGS (MULTI-STORY APARTMENT OTHER THAN WALK-UPS, HIGH-RISE CONDOMINIUMS, ETC.) SHALL HAVE INDEPENDENT MAIN DISTRIBUTION CABINETS FOR TELEPHONE AND CATV SERVICES. THE MAIN DISTRIBUTION CABINETS GENERALLY CONSISTING OF AN 8'X4'X3/4" FIRE-RETARDANT PLYWOOD PANEL OR AN 8'X4'X3/4" TREATED PLYWOOD PANEL PAINTED WITH TWO COATS OF FIRE RETARDANT PAINT, WILL BE PLACED IN A TELECOMMUNICATIONS' CLOSET OR ROOM. THE MAIN DISTRIBUTION PANELS FOR TELEPHONE AND CATV SERVICES SHALL BE CONNECTED VERTICALLY TO OTHERS DISTRIBUTION CABINETS (EACH SERVING A MAXIMUM OF 16 UNITS) BY MEANS OF 2-4"Ø AND 2-2"Ø PVC CONDUITS RESPECTIVELY.
- EACH CABINET OR PANEL SHALL ALSO PROVIDE FOR THE PROPER BONDING AND GROUNDING OF THE TELECOMMUNICATIONS FACILITIES WITH A GROUND BAR, GROUND WIRE AND CONNECTED TO A 8'X5'8" COPPER WELDED GROUND ROD SYSTEM AND MUST COMPLY WITH THE CURRENT NATIONAL ELECTRIC CODE. THIS WILL BE A DEVELOPER RESPONSIBILITY.
- ALL APARTMENTS SHALL BE CONNECTED TO EACH OF THEIR CORRESPONDING DISTRIBUTION PANELS CABINETS (TELEPHONE AND CATV) BY MEANS OF 1-1"Ø CONDUIT.
- ENTRANCE FACILITIES FOR RESIDENTIAL BUILDINGS SHALL CONSIST OF A MINIMUM OF 2-4"Ø FOR TELEPHONE SERVICE AND 2-2"Ø PVC CONDUITS FOR CATV SERVICE. THE CONDUITS SHALL CONNECT THE MAIN DISTRIBUTION CABINETS AND THE DESIGNATED BUILDING TELECOMMUNICATIONS POINT OF CONNECTION. WHEN A BUILDING'S TELECOMMUNICATIONS POINT OF CONNECTION IS A SPLICE BOX IT SHALL HAVE A MINIMUM SIZE OF 7'X4'-6'X4' AND MAY BE JOINTLY USED FOR TELEPHONE AND CATV SERVICES.

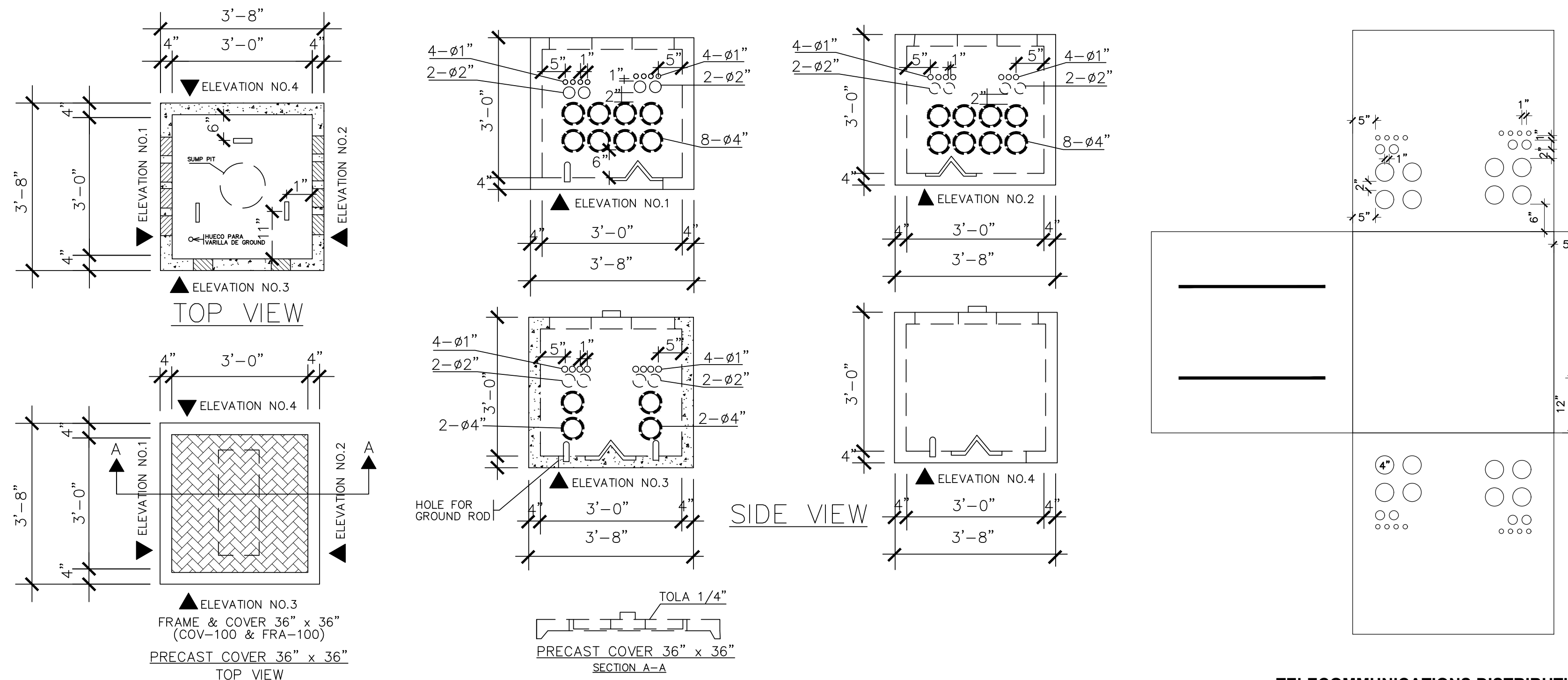
SPECIAL NOTES

- THE DEVELOPER IN COMPLIANCE WITH SECTION 19.04 OF THE PUERTO RICO PLANNING BOARD'S "REGLAMENTO DE LOTIFICACION Y URBANIZACION (REGLAMENTO DE PLANIFICACION 3) REVISADO" SHALL TRANSFER TO THE PUERTO RICO TELECOMMUNICATIONS REGULATORY BOARD (NETPR) THE RIGHT OF WAY DEPICED ON THESE DRAWINGS REQUIRED TO PROVIDE TELECOMMUNICATIONS SERVICES (TELEPHONE AND CATV) TO THIS PROJECT BY MEANS OF A PUBLIC DEED.
- THE PUERTO RICO TELECOMMUNICATIONS REGULATORY BOARD (NETPR) MAY ISSUE PARTIAL ENDORSEMENTS FOR SINGLE FAMILY RESIDENTIAL PROJECTS (SINGLE FAMILY HOMES, ROW HOUSES, TOWNHOUSES, PATIO HOUSES, ETC.) SO THAT THE DEVELOPER CAN DELIVER PORTIONS OF THE PROJECT AS THEY ARE COMPLETED. ONCE THE PROJECT IS COMPLETED, THE DEVELOPER SHALL COMPLY WITH THE PROCEDURE SPECIFIED IN SECTION 5.02.6 OF THE JRTPR'S "REGLAMENTO PARA ENDOSOS DE SERVIDUMBRES E INFRAESTRUCTURA" RELATED TO OBTAIN THE FINAL ENDORSEMENTS.
- THE DEVELOPER SHALL ALLOW TELECOMMUNICATIONS SERVICE PROVIDERS (TELEPHONE AND CATV) AUTHORIZED BY THE JRTPR TO PROVIDE SAID SERVICES. TO INSTALL THEIR DISTRIBUTION FACILITIES IN A COORDINATED AND ORDERLY MANNER IN THOSE PORTIONS OF THE PROJECT FOR WHICH A PARTIAL ENDORSEMENT HAS BEEN ISSUED.
- THE DEVELOPER SHALL COORDINATE TELECOMMUNICATIONS SERVICE PROVIDERS (TELEPHONE AND CATV) AND LUMA ENERGY THE INSTALLATION OR CONNECTION OF RISERS, CONDUITS OR ANY ACTION TO ACCESS TO THEIR FACILITIES.
- THE DEVELOPER SHALL COORDINATE WITH THE TELECOMMUNICATIONS SERVICE PROVIDERS (TELEPHONE AND CATV) AND WITH ANY OTHER PUBLIC OR PRIVATE ORGANIZATION WHOSE FACILITIES ARE AFFECTED BY THE CONSTRUCTION OF THE PROJECT, THE REMOVALS, RELOCATION AND/OR MODIFICATIONS OF ANY EXISTING INFRASTRUCTURE. THE DEVELOPER SHALL ASSIGN AN ENGINEER OR ARCHITECT TO INSPECT AND CERTIFY THAT THE CONSTRUCTION JOBS WERE PERFORMED AND COMPLETED AS THE ENDORSED DRAWINGS BY THE PUERTO RICO TELECOMMUNICATIONS REGULATORY BOARD (NETPR). FOR THAT PROCESS WILL USE FORM JRTPR F-102 AND SUBMIT TO JRTPR AND OBTAIN THEIR APPROVAL BEFORE APPLY FOR THE PERMIT OF USE AT "OFICINA DE GERENCIA DE PERMISOS" (OGPE).
- COMMERCIAL BUILDINGS WILL REQUIRE TWO (2) MAIN DISTRIBUTION CABINETS OR PANELS FOR TELEPHONE AND CATV SERVICES RESPECTIVELY. A TELECOMMUNICATION ROOM OR AREA WILL BE DESIGNED TO PLACE THEM AND THEY MUST COMPLY WITH ONE ON THE SPECIFICATION DESCRIBED BELOW:
A. TREATED WOOD PANEL 4'X8'X3/4" (DOUBLE COATED WITH WHITE FIRE RETARDANT PAINT)
B. TELEPHONE METAL CABINET 36"X24"X6" (MIN) AND CATV 36"X30"X6". BOTH CABINETS SHALL BE EQUIPPED WITH A "THICK TREATED PLYWOOD BACKBOARD, A HINGED DOOR WITH A LATCH AND KEY, AND SHALL HAVE COMPLETE FRONTAL ACCESS.

ABBREVIATIONS

- AAA - "AUTORIDAD DE ACUEDUCTOS Y ALCANTARILLADOS"
- AAE - "ADMINISTRACION DE ASUNTOS ENERGETICOS DE PR"
- AC - ALTERNATE CURRENT
- A/C - AIR CONDITIONING
- ADA - AMERICANS WITH DISABILITIES ACT
- AEE - "AUTORIDAD DE ENERGIA ELECTRICA DE PR"
- AF - ARC FAULT CIRCUIT INTERRUPTER
- AFP - ABOVE FINAL FLOOR
- AG - ABOVE GRADE
- AGL - ABOVE GRADE LEVEL
- AGG - AVERAGE
- AHJ - AUTHORITY HAVING JURISDICTION
- AHU - AIR HANDLING UNIT
- ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE
- APPROX. - APPROXIMATE
- ARPE - "ADMINISTRACION DE REGLAMENTOS Y PERMISOS DE PR"
- AUTO - AUTOMATIC
- AVG - AVERAGE
- BICSI - BUILDINGS INDUSTRY CONSULTING SERVICE INTERNATIONAL
- BFF - BELOW FINAL FLOOR
- BDD - BUILDING
- CBTV - CABLE TELEVISION
- CBRR - "CUERPO DE BOMBEROS DE PR"
- CC - CENTER TO CENTER
- CCTV - CLOSED CIRCUIT TELEVISION
- CL - CURRENT LIMITING
- CKT - CIRCUIT
- C/L - CENTER LINE
- D - DEPTH
- DC - DIRECT CURRENT
- DE - DUAL ELEMENT
- DI - DIAMETER
- DM - DIMENSION
- DN - DOWN
- DNER - DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES OF PR
- DR - DOOR
- DRD - DEPARTAMENTO DE RECURSOS NATURALES Y AMBIENTALES"
- DTOP - "DEPARTAMENTO DE TRANSPORTACION Y OBRAS PUBLICAS"
- DWG - DRAWING
- E - EACH
- ECC - EQUIPMENT GROUNDING CONDUCTOR
- ELEV - BUILDING ELEVATION
- EMT - ELECTRICAL METALLIC TUBING
- ENT - ELECTRICAL NONMETALLIC TUBING
- EQ - EQUAL
- EQBRR - ENVIRONMENTAL QUALITY BOARD OF PR
- FLUOR - FLUORESCENT
- FMC - FLEXIBLE METAL CONDUIT
- FMT - FLEXIBLE METALLIC TUBING
- GA - GAGE OR GAUGE
- GALV - GALVANIZED
- GD - GENERAL DUTY
- GF - GROUND FAULT CIRCUIT INTERRUPTER
- GSA - GENERAL SERVICE ADMINISTRATION
- H - HEIGHT
- HB - HOSE BIBB
- HD - HIGH DUTY
- HDPE - HIGH DENSITY POLYETHYLENE CONDUIT
- HR - HOUR
- HVAC - HEATING, VENTILATING AND AIR CONDITIONING
- IBC - INTERNATIONAL BUILDING CODE
- ICC - INTERNATIONAL CODE COUNCIL
- ID - IDENTIFICATION
- IEE - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
- IMC - INTERMEDIATE METAL CONDUIT
- IN - INCH
- JCA - "JUNTA DE CALIDAD AMBIENTAL"
- JP - "JUNTA DE PLANIFICACION DE PR"

- JR - "JUNTA REVISORA DE PERMISOS DE PR"
- JRT - "JUNTA REGLAMENTADORA DE TELECOMUNICACIONES"
- KIAC - KILO AMPERES INTERRUPTING CAPACITY
- L - LENGTH
- LFMC - LIQUIDTIGHT FLEXIBLE METAL CONDUIT
- LI - LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT
- LNG - LIQUEFIED NATURAL GAS
- LPI - LIQUEFIED PETROLEUM GAS
- LUMA - LUMA ENERGY
- MAX - MAXIMUM
- MFR - MANUFACTURER
- MIN - MINIMUM
- MOV - METAL OXIDE VARISTOR
- MTO - MOUNTED
- N/A - NOT APPLY
- N/C - NORMALLY CLOSE
- NEC - NATIONAL ELECTRICAL CODE
- NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
- NECQ - NATIONAL ELECTRIC SAFETY CODE
- NETPR - "NEGOCIADO DE TELECOMUNICACIONES DE PR"
- NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
- NG - NATURAL GAS
- NIC - NOT INCLUDED IN CONTRACT
- NO - NUMBER
- N/O - NORMALLY OPEN
- NTS - NOT TO SCALE
- OD - OUTSIDE DIAMETER
- OGPE - "OFICINA ESTATAL DE POLITICA PUBLICA ENERGETICA DE PR"
- OGPE - "OFICINA DE GERENCIA DE PERMISOS DE PR"
- OGPE - "OFICINA DEL INSPECTOR GENERAL DE PERMISOS DE PR"
- OLC - OIL IMMERSIBLE SELF COOLED
- PBA - PUBLIC BUILDING AUTHORITY OF PR
- PBS - PUBLIC BUILDING SERVICE
- PRASA - PUERTO RICO AQUEDUCT AND SEWER AUTHORITY
- PREPA - PUERTO RICO ELECTRIC POWER AUTHORITY
- PRHTA - PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY
- PRTC - PUERTO RICO TELEPHONE COMPANY
- PRTRB - PUERTO RICO TELECOMMUNICATIONS REGULATORY BOARD
- PV - PHOTOVOLTAIC
- PVC - RIGID POLYVINYL CHLORIDE CONDUIT
- QTY - QUANTITY
- RAD OR R - RADIUS
- RGS - RIGID GALVANIZED STEEL
- RM - ROOM
- RMC - RIGID METALLIC CONDUIT
- RNMC - RIGID NONMETALLIC CONDUIT
- R/W - RIGHT OF WAY
- SCH - SCHEDULE
- SI - "OFICINA DEL SISTEMA INTEGRADO DE PERMISOS DE PR"
- SM - SQUARE METER
- SPEC - SPECIFICATIONS
- SS - SAFETY SWITCH
- STD - STANDARD
- TBD - TO BE DETERMINED
- TD - TIME DELAY
- TELECOM - TELECOMMUNICATIONS
- TIA - TELECOMMUNICATIONS INDUSTRY STANDARDS
- TR - TAMPER RESISTANT
- TV - TELEVISION
- TYP - TYPICAL
- U - UNIT/UNITS
- UBC - UNIFORM BUILDING CODE
- UG - UNDERGROUND
- UL - USA UNDERWRITER LABORATORIES LISTED
- ULI - UNLESS OTHERWISE INDICATED
- UN - UNLESS OTHERWISE NOTED
- UPS - UNINTERRUPTIBLE POWER SUPPLY
- VD - VARIABLE FREQUENCY DRIVE
- W - WIDTH
- W/ - WITH
- WEEB - WASHER ELECTRICAL EQUIPMENT BOND
- W/O - WITHOUT
- WP - WEATHER PROOF
- WR - WATER RESISTANT
- XFMR - TRANSFORMER



1 TELECOMMUNICATION PULL BOX DETAILS 3' X 3' X 3' (PROVIDE HEAVY TRAFFIC BOX & COVER) NTS

2 TELECOMMUNICATIONS DISTRIBUTION BOX INTERIOR 3' X 3' X 3' LAYOUT (TYPICAL) NTS

YO, HUGO DURAND SCHEITLIN, LICENCIADO 18624, CERTIFICO QUE SOY EL PROFESIONAL QUE CONFECCIONO Y/O DISEÑO Y/O PREPARO ESTOS PLANOS Y LAS ESPECIFICACIONES CONTENIDAS EN EL MISMO ENTENIENDO QUE DICHO PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL "REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCION VIGENTES DE LAS AGENCIAS, JUNTAS REGULADORAS O CORPORACIONES PUBLICAS CON JURISDICCION, CERTIFICO, ADEMAS, QUE EN LA PREPARACION DE ESTOS PLANOS Y ESPECIFICACIONES HE CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY 14004, SEGUN EMENDADA, CONSIDERA COMO LA LEY PARA LA INVERSION POR LA INDUSTRIA PUERTORRIQUENA Y CON LA LEY NUM. 319 DE 15 DE MAYO DE 1998, SEGUN EMENDADA, LEY NUM. 96 DE 6 DE JUNIO DE 1998, SEGUN EMENDADA, SEGUN APLIQUE, RECONOZCO QUE CUALQUIER DECLARACION FALSA O FALSIFICACION DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONEJAMIENTO O POR NEGLIGENCIA YA SEA POR MI MISMO AGENTES O EMPLEADOS O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCION JUDICIAL Y DISCIPLINARIA POR LA OGPB.

CONSULTANT :

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GOVERNMENT OF PUERTO RICO

SBMT:	XXXXXXXXX	DATE
RCMD:	ROMEL PEDRAZA, PE	DATE
APP'D:	NORBERTO J. NEGRÓN, ESQ.	DATE
	EXECUTIVE DIRECTOR	

NO.	DATE	ISSUE DESCRIPTION	BY
1	9-DEC-25	100% CONSTRUCTION DOCUMENTS	HD
2	01-JUN-26	ADDENDUM No. 3	HD

DR-4339-PR HURRICANE MARÍA DISASTER RECOVERY
PROJECT #64118/MPPA012 - ANTONIO RIVERA RODRÍGUEZ AIRPORT (VQS)
VIEQUES, PUERTO RICO

TELECOMMUNICATIONS SYSTEM
GENERAL NOTES, ABBREVIATIONS & DETAILS

PRPA PROJ NO:	XXXXXXX
DRAWN BY:	CGS
DESIGNED BY:	HD
CHECKED BY:	HD
DATE:	01-JUN-2026
SCALE:	AS SHOWN
SHEET NO.	TS-3.0

Negociado de Telecomunicaciones de Puerto Rico

ENDOSO DE PLANOS DE FACILIDADES Y/O SERVIDUMBRE DE TELECOMUNICACIONES Y TELEVISION POR CABLE

NUMERO DE CASO NETPR:
NUMERO DE CASO OGPB:

Revisado por: _____ fecha _____

Aprobado por: _____ fecha _____

ESTE ENDOSO NO EXIME AL CONSTRUCTOR Y AL DESARROLLADOR DE CUMPLIR CON LOS REQUERIMIENTOS DE CONSTRUCCION, CONFORME A TODAS LAS DISPOSICIONES DE LOS REGLAMENTOS APLICABLES.