

# DRAWINGS



# PRIDCO FEMA 4339 DR PR

## REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑÍA DE FOMENTO INDUSTRIAL PARA LOS:

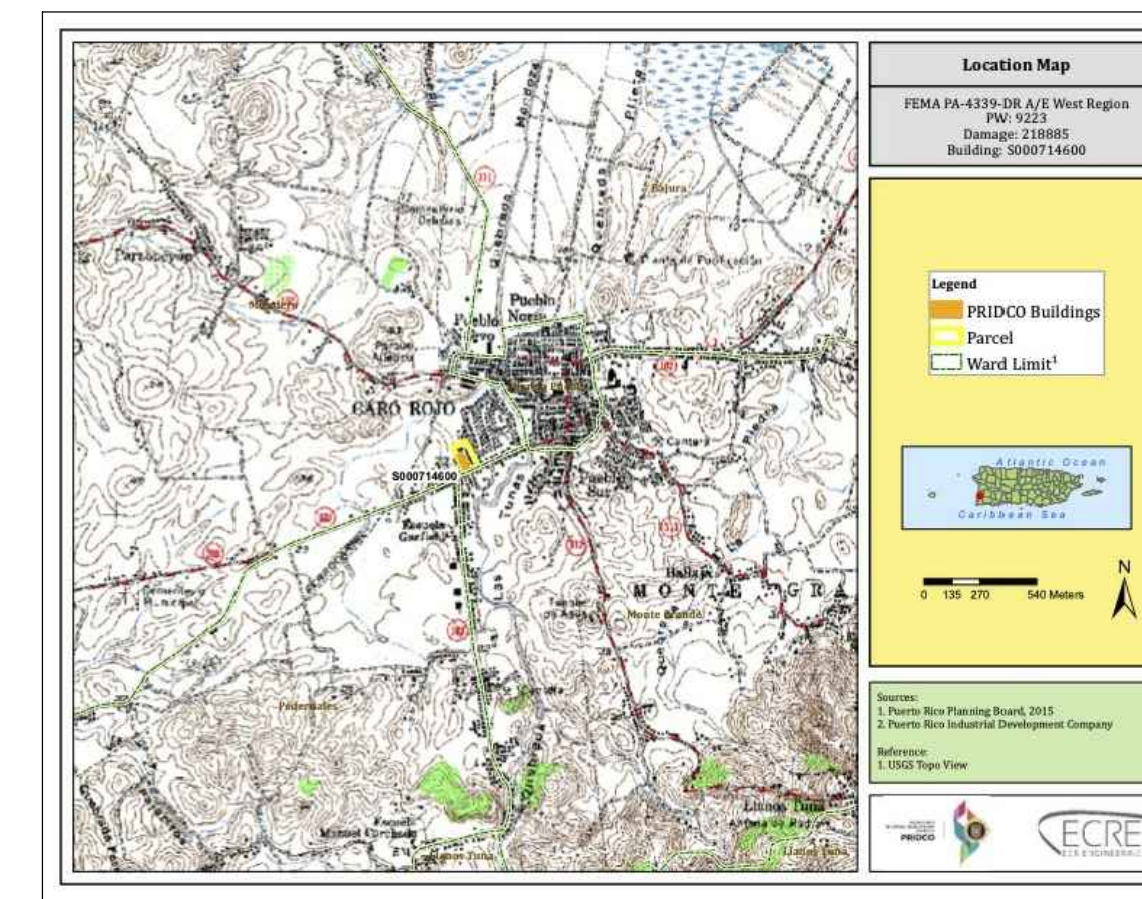
- PW: 9223 / DI: 218885 BUILDING #S000714600- ROAD #308 KM.6.6, CABO ROJO P.R.
- PW: 9223 / DI: 219267 BUILDING #T144108901 & 02- ROAD #155 KM.49.5, MOROVIS P.R.

BID PACKAGE W1-3  
DATE: JULY 11, 2024

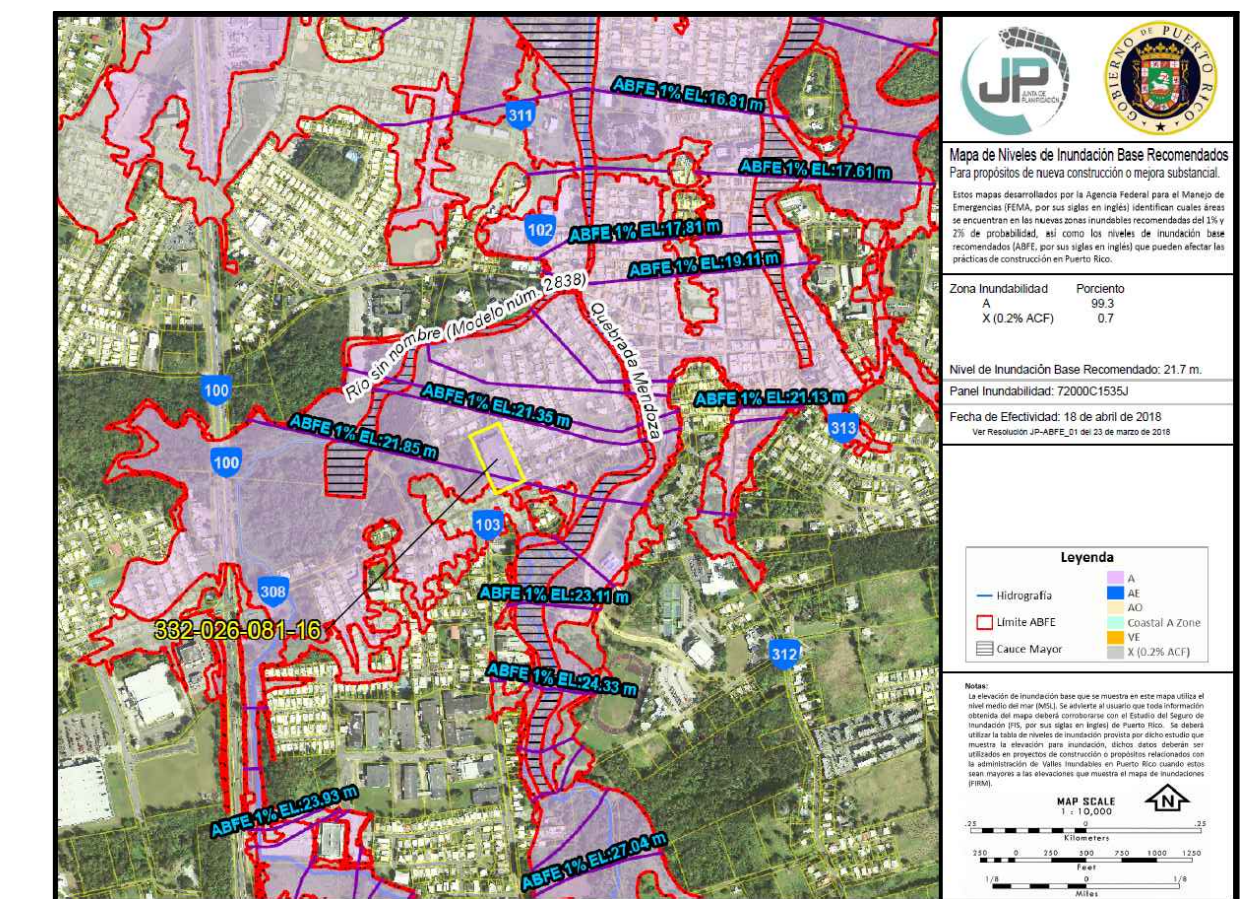
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A-2.1	FENCE DETAILS & NOTES
A-2.2	GENERAL DETAILS
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AERIAL PHOTO  
Vacante  
Bo. Miradero PR 308 km. 6.6 Cabo Rojo PR



LOCATION MAP  
SCALE 1:20 000



FLOOD MAP

PUERTO RICO  
INDUSTRIAL DEVELOPMENT  
COMPANY  
**PRIDCO**



BID SET  
NOT FOR CONSTRUCTION  
JULY 11, 2024







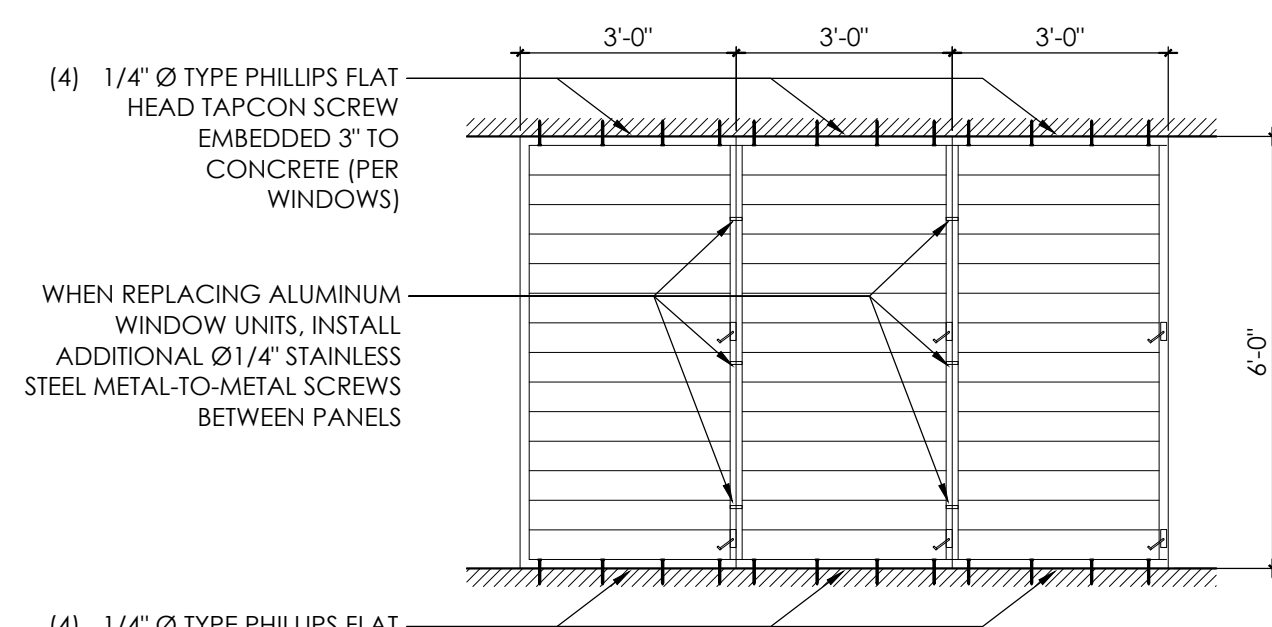




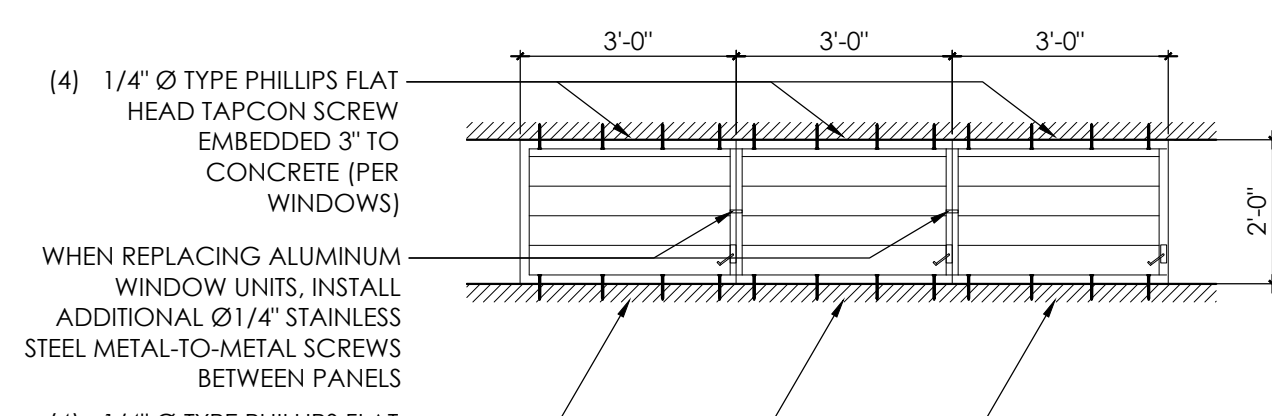




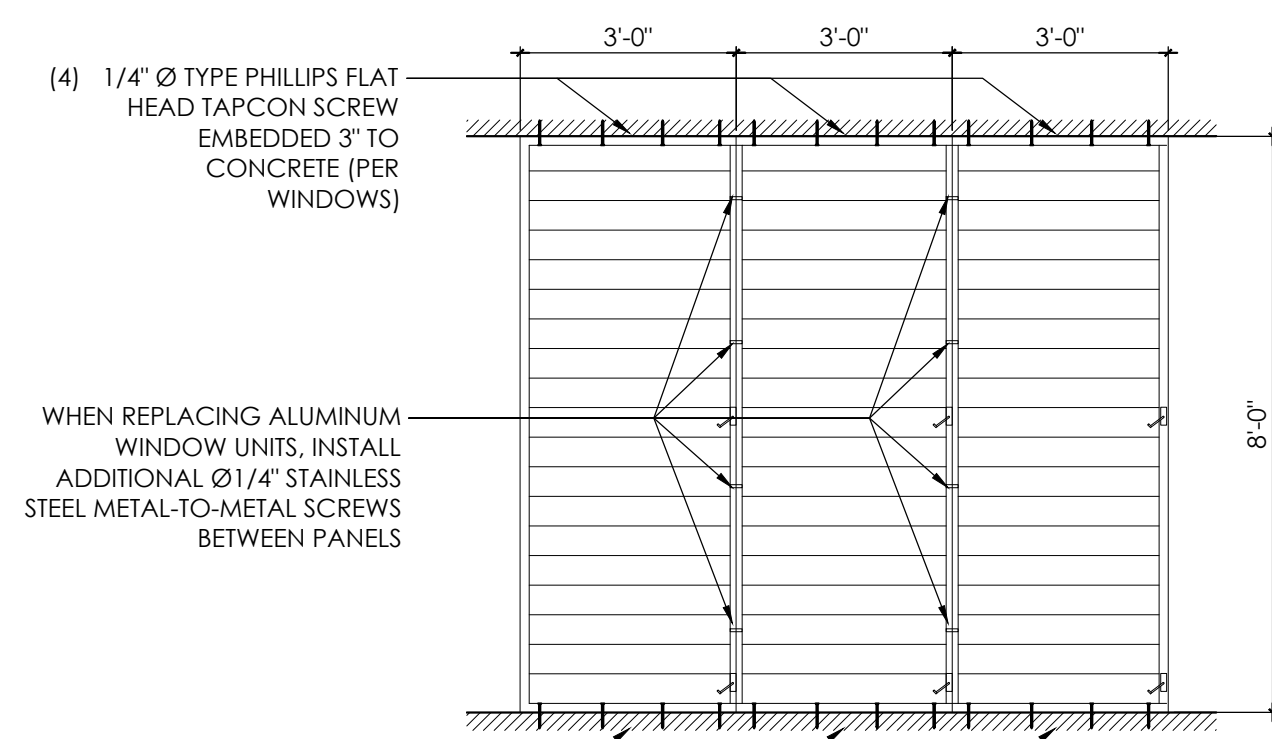




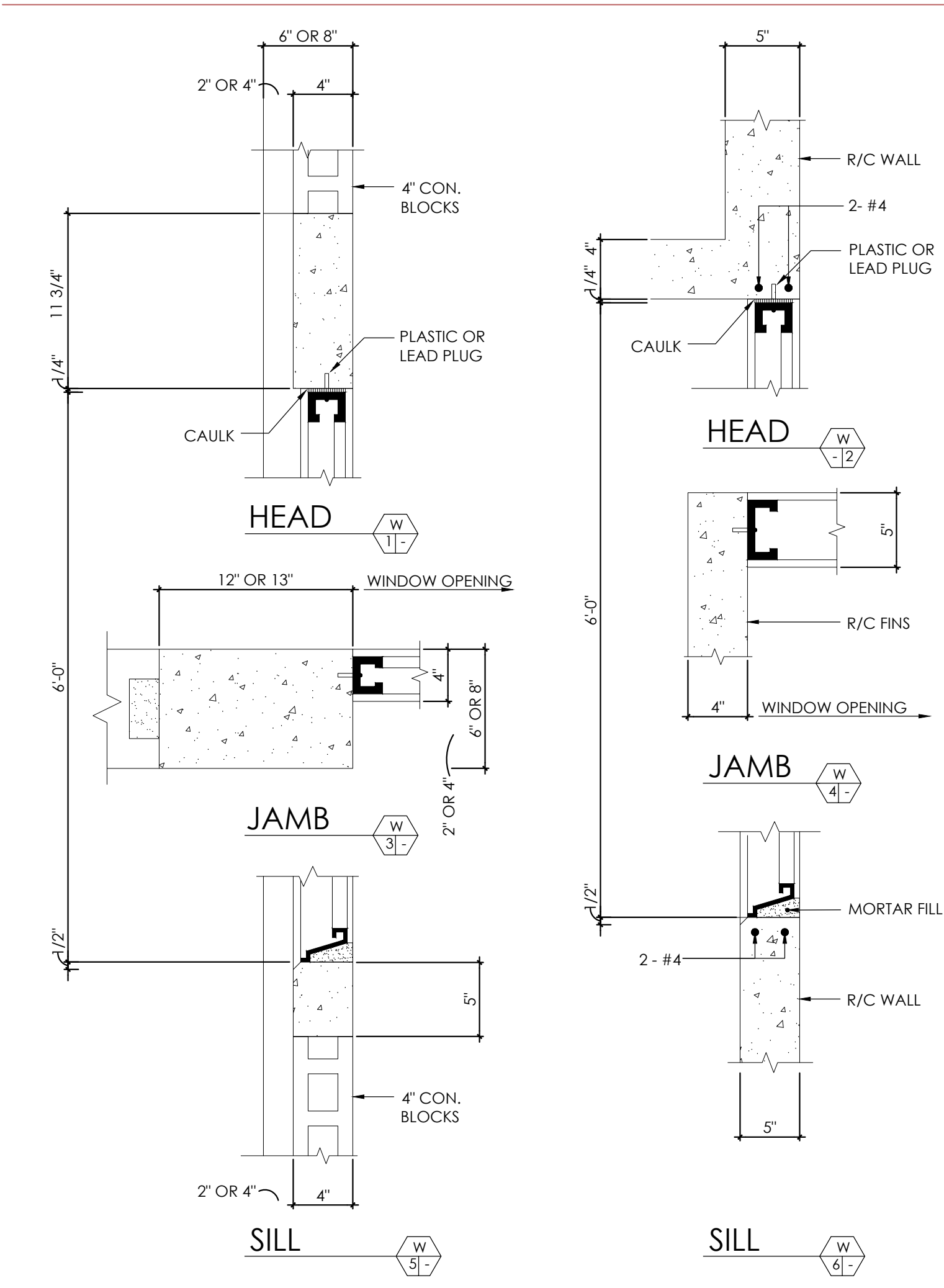
**WINDOW ELEVATION TYPE A**  
SCALE: 3/8" = 1'-0"



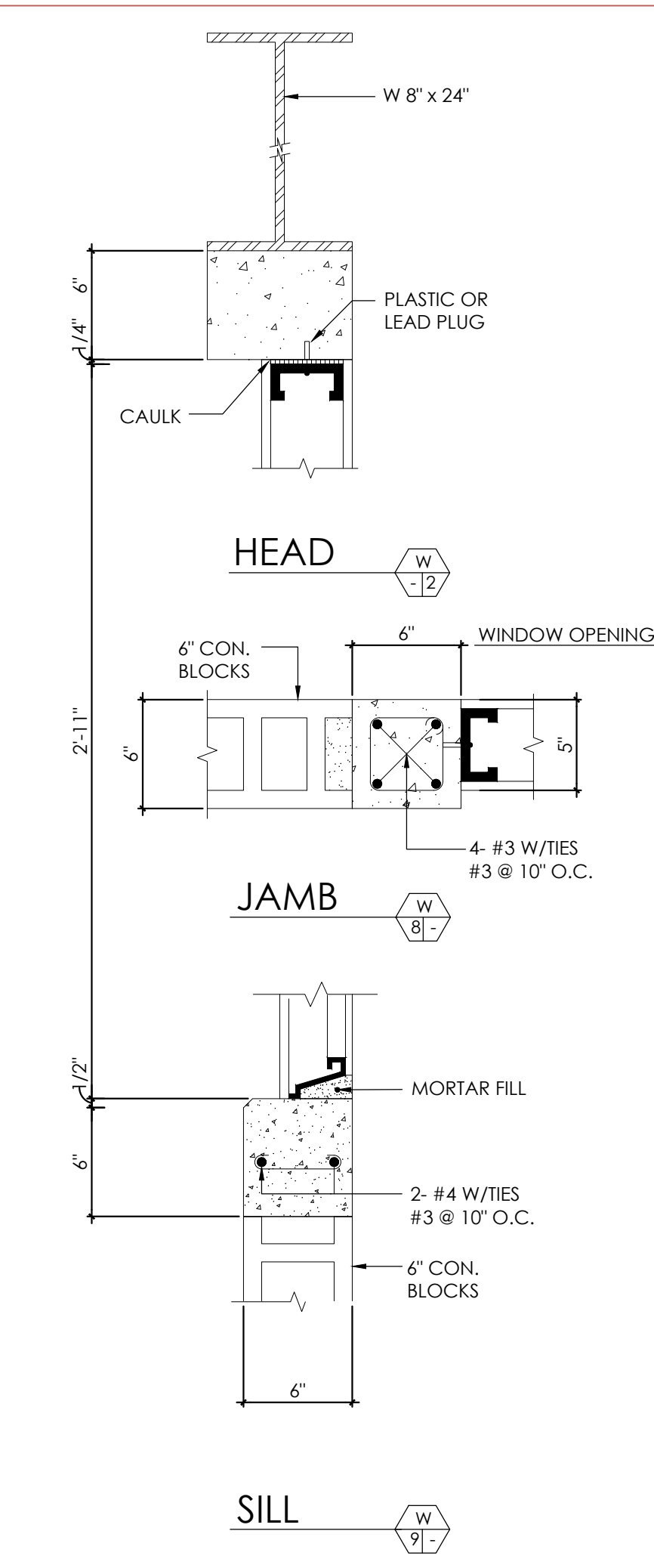
**WINDOW ELEVATION TYPE B**  
SCALE: 3/8" = 1'-0"



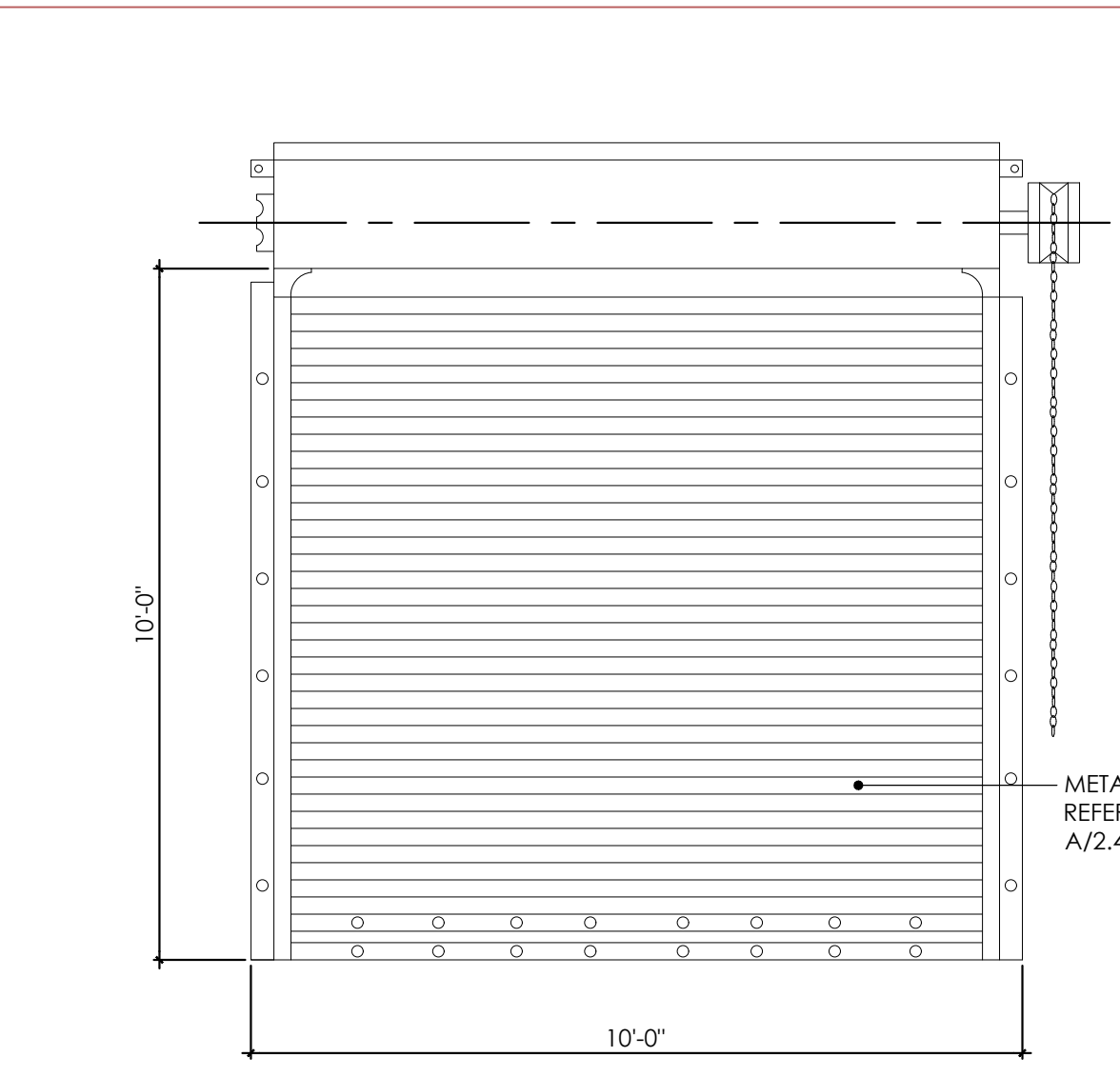
**WINDOW ELEVATION TYPE C**  
SCALE: 3/8" = 1'-0"



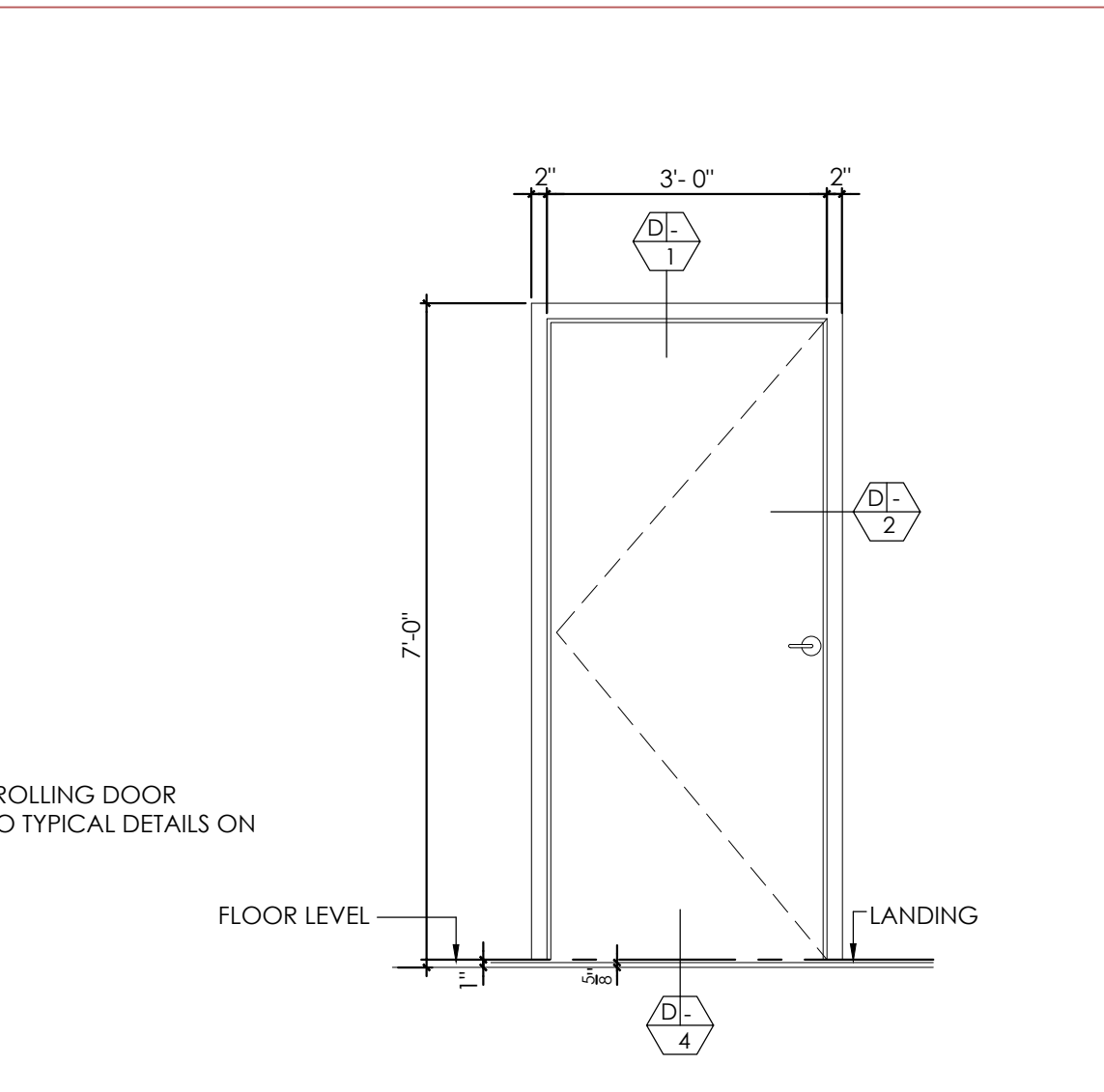
**INSTALLATION DETAILS FOR WINDOWS MK'D. 1 2 4**



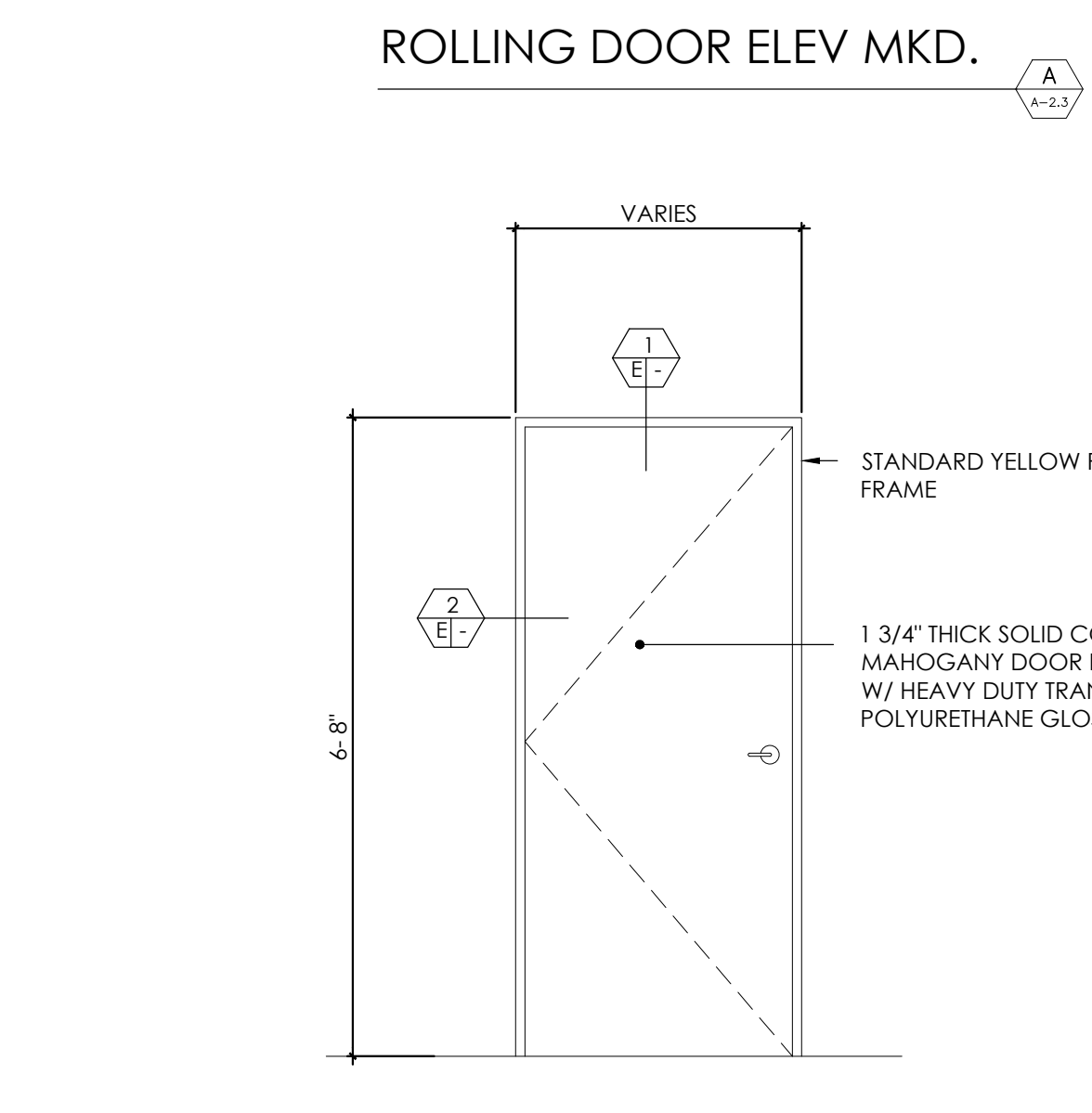
**INSTALLATION DETAILS FOR WINDOWS MK'D. 3 5**



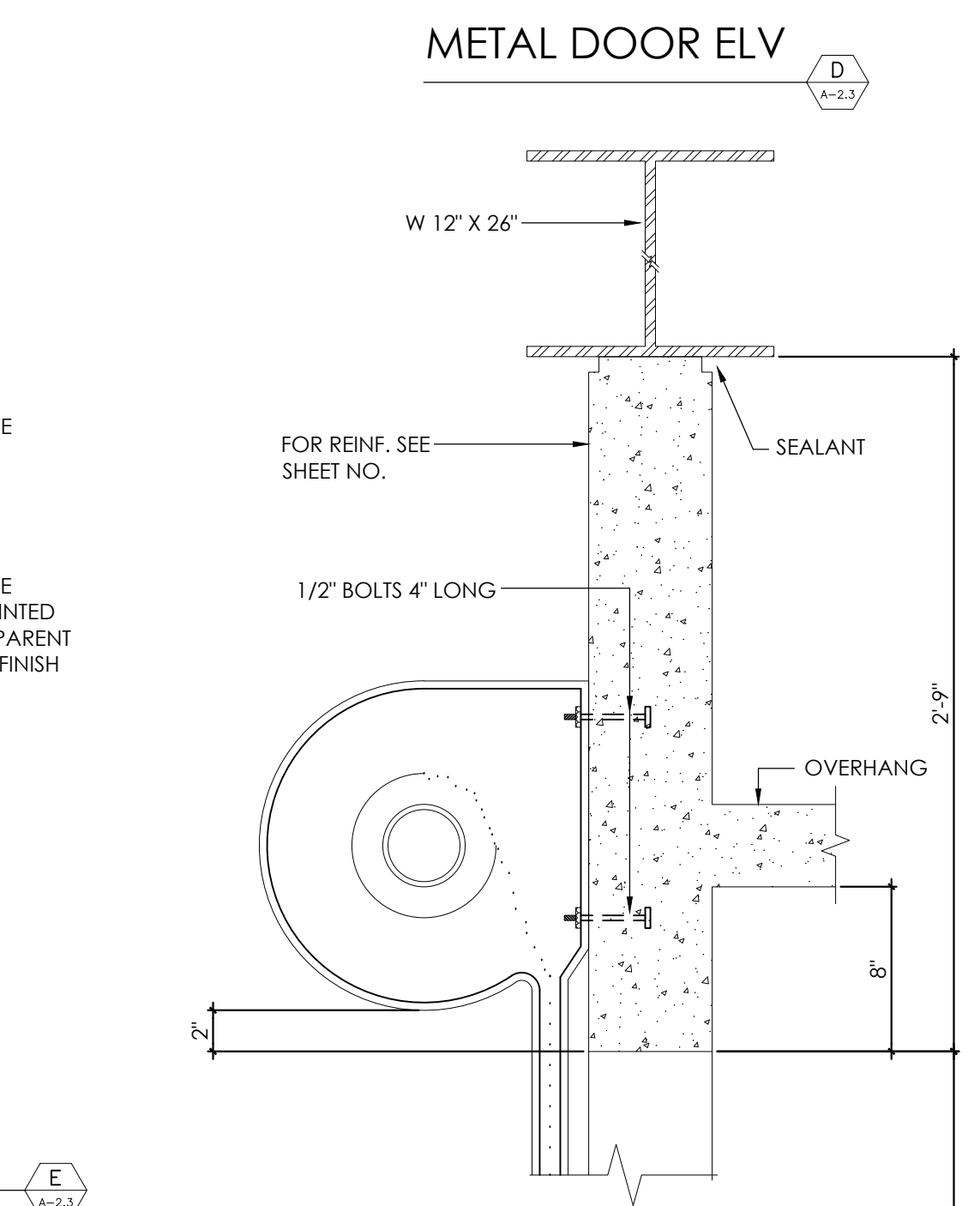
**ROLLING DOOR ELEV MKD.**



**METAL DOOR ELV**

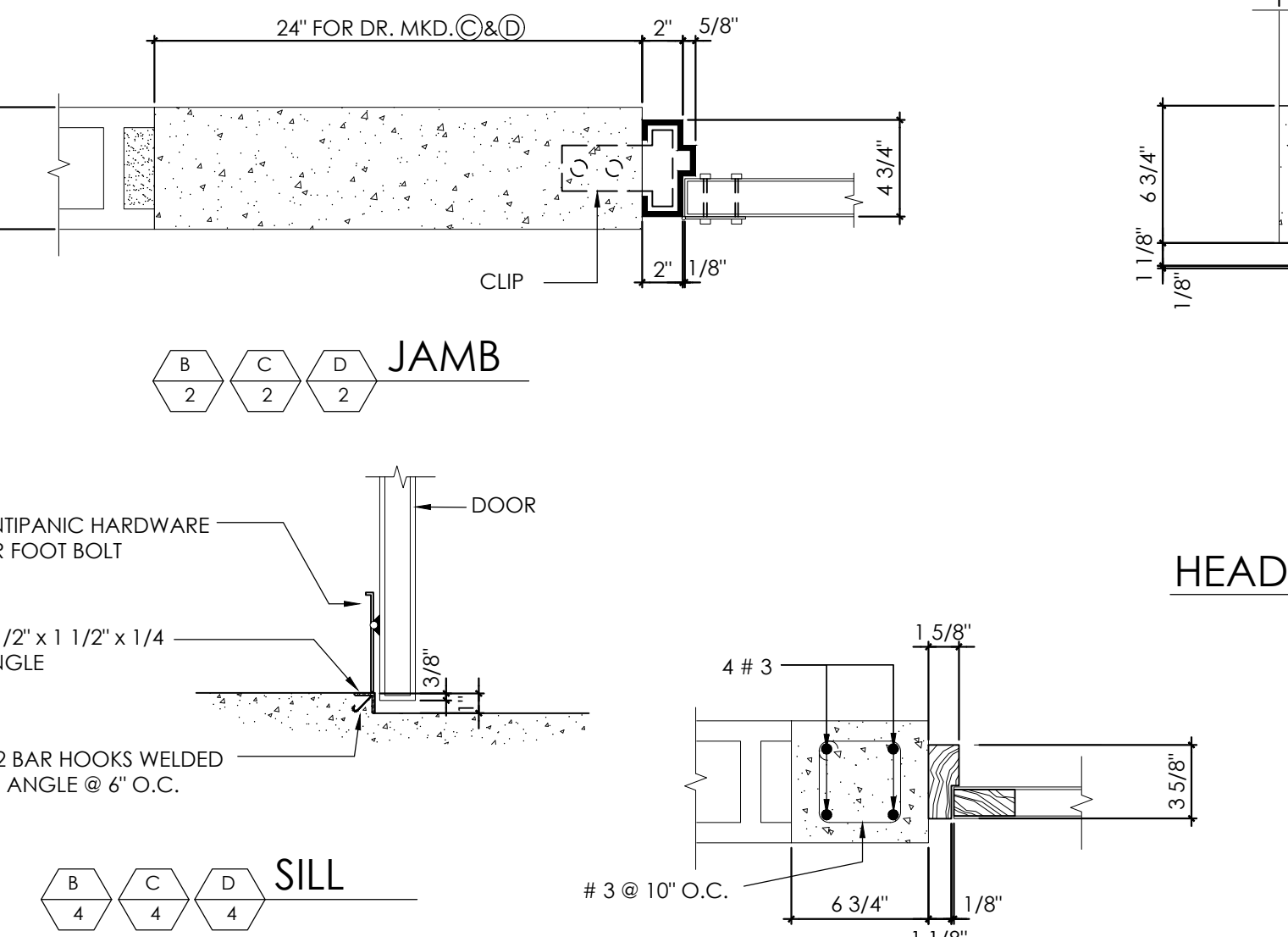
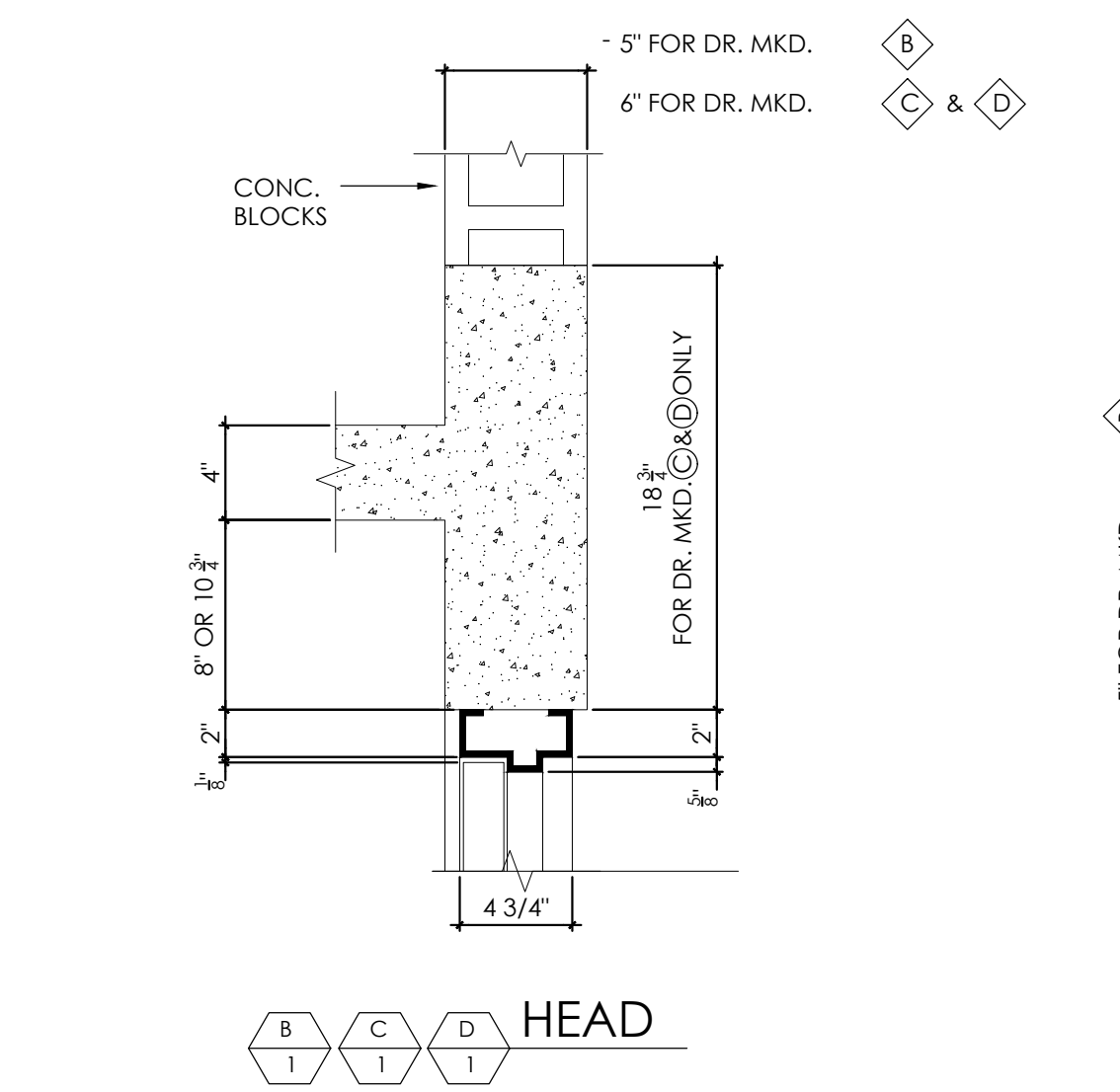


**WOOD DOOR ELEVATION**

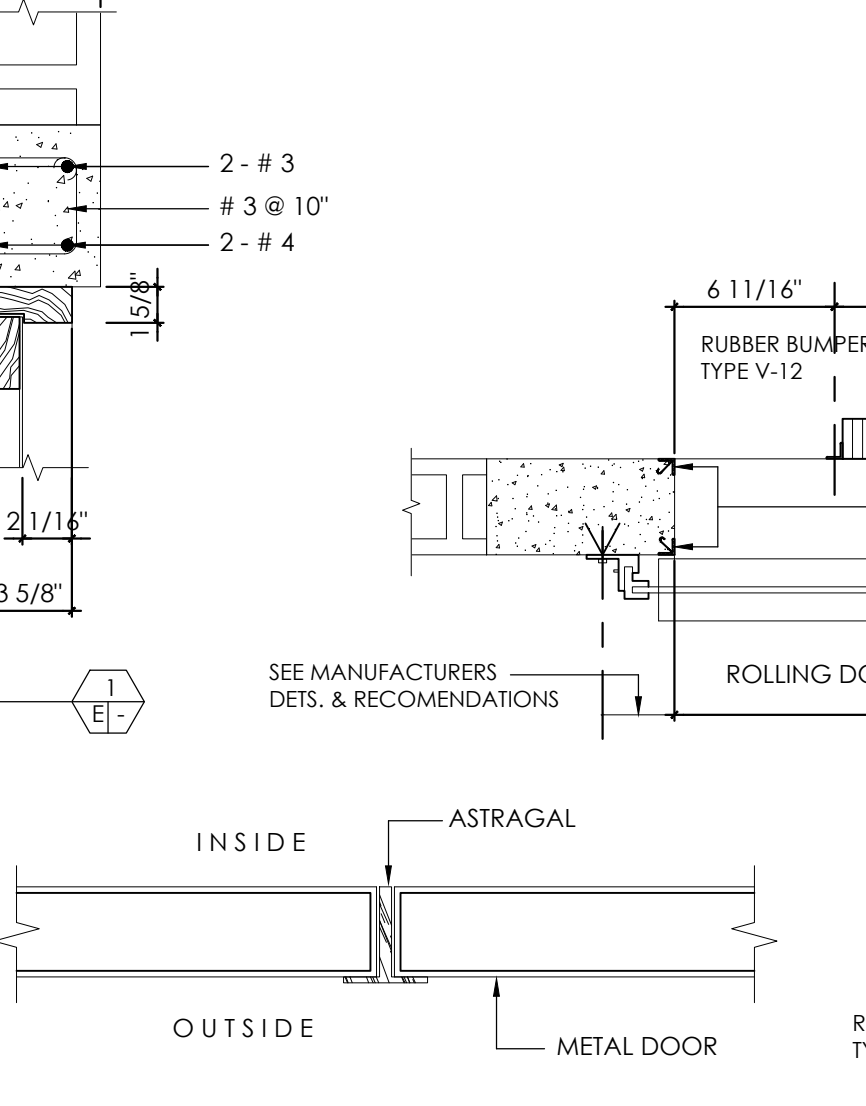


**ROLLING DOOR HEAD**

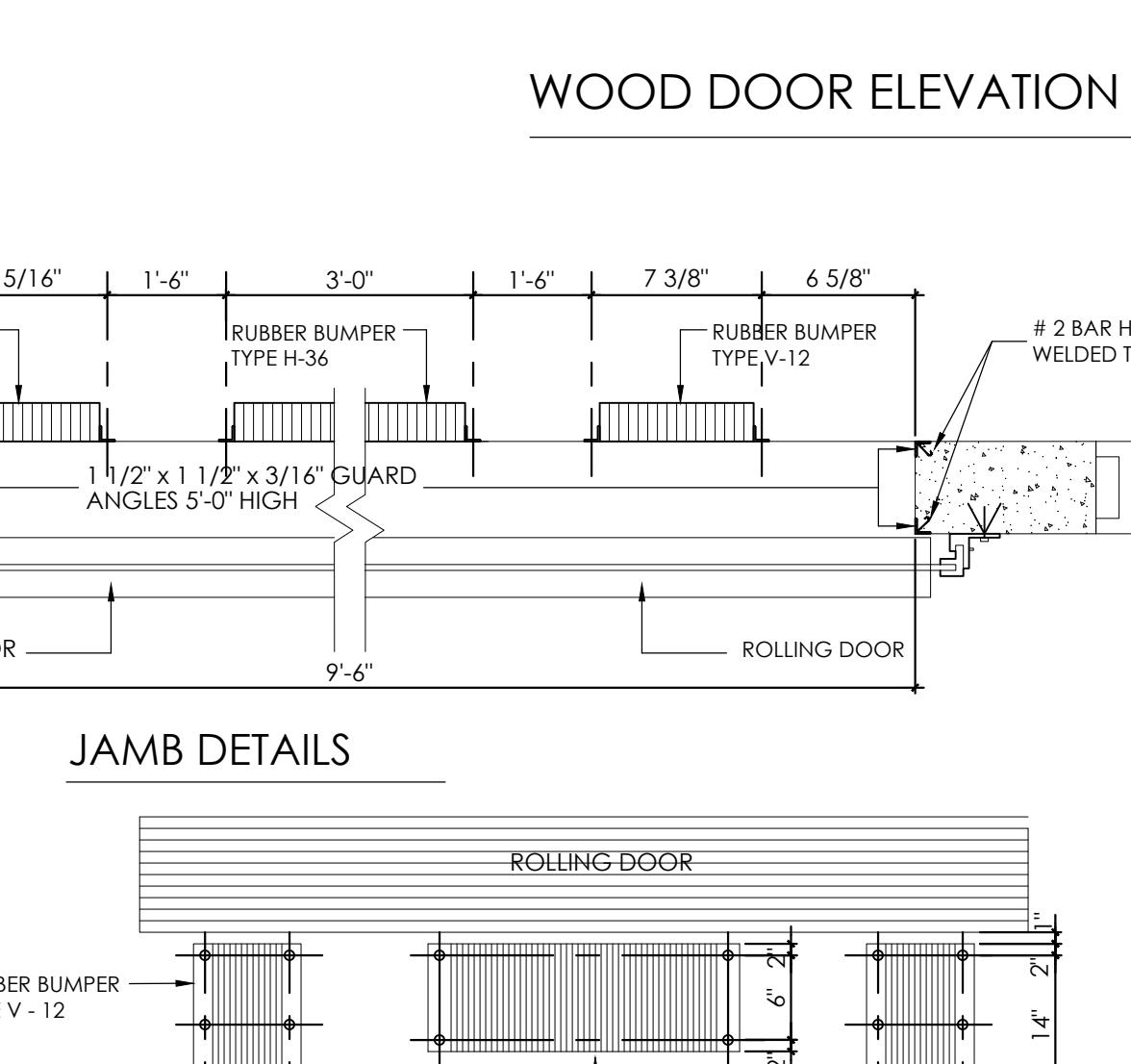
**ROLLING DOOR SILL**



**JAMB SILL**

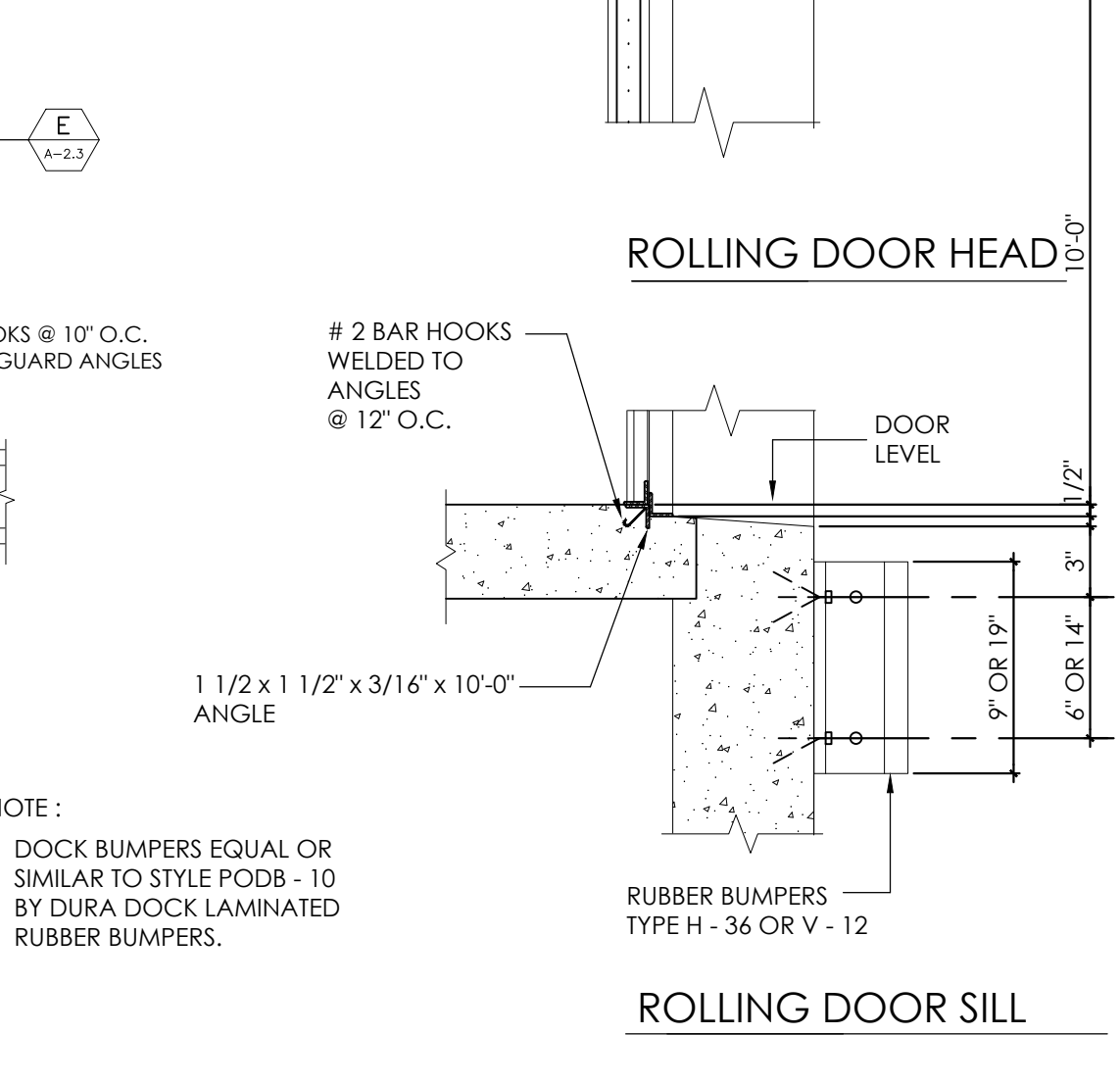


**SECTION**



**JAMB DETAILS**

**ELEVATION**



**NOTE:**  
DOCK BUMPERS EQUAL OR SIMILAR TO STYLE POD8 - 10 BY DURA DOCK LAMINATED RUBBER BUMPERS.

**INSTALLATION DETAILS FOR DOOR MKD.**

WINDOW SCHEDULE				
MKD.	SIZE [WIDTH x HEIGHT]	QTY.	TYPE	REMARK
7	3'-0" x 2'-0"	1	TYPE B	ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY
8	3'-0" x 6'-0"	16	TYPE A	ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY
9	3'-0" x 8'-0"	8	TYPE C	ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY

DOOR SCHEDULE				
MKD.	SIZE [WIDTH x HEIGHT]	QTY.	TYPE	REMARK
1	3'-0" x 6'-8"	2	FLUSH SOLID CORE MAHOGANY- RESTROOMS	
2	2'-6" x 6'-8"	1	FLUSH SOLID CORE MAHOGANY- JANITOR AREA	
10	10'-0" x 10'-0"	2	ROLLING DOOR - REFER TO ELEVATION A/A-2.3	
11	3'-0" x 7'-0"	1	METAL DOOR [GAUGE 22]- REFER TO ELEVATION D/A-2.3	

- METAL DOOR HARDWARE:**
- HINGES- 3 EA HEAVY DUTY BALL BEARING HINGES FOR HOLLOW METAL DOORS.
  - LOCKSET- 1 EA HEAVY DUTY STAINLESS STEEL MORTISE LOCK LEVER EQUAL OR SIMILAR TO SCHLAGE L9070 JUP 619. MOUNTED AT 3'-3" FROM FFE.
  - CLOSER- HEAVY DUTY STAINLESS STEEL COMMERCIAL DOOR CLOSER EQUAL OR SIMILAR TO LCN 1450 RW/PA.
  - PANIC HARDWARE TO BE EQUAL OR SIMILAR TO SARGENT SERIES 30.
- FLUSH WOOD DOORS HARDWARE SET:**
- HINGES- 3 EA STAINLESS STEEL 4" HEAVY DUTY BALL COMMERCIAL BEARING HINGES EQUAL OR SIMILAR TO HAGER BB179 US15.
  - CLOSER- HEAVY DUTY STAINLESS STEEL COMMERCIAL DOOR CLOSER EQUAL OR SIMILAR TO LCN 1450 RW/PA.
  - LOCKSET- 1 EA HEAVY DUTY STAINLESS STEEL PRIVACY LEVER EQUAL OR SIMILAR TO SCHLAGE S40D JUP 619. FOR RESTROOMS THAT ARE NOT SINGLE USER, USE PASSAGE LEVER. MOUNTED AT 3'-3" FROM FFE.
  - DOORSTOP- 1 EA 1 1/2" CYLINDER FLOOR BUMPER EQUAL OR SIMILAR TO ETEK 2257 US15.

**BID SET  
NOT FOR CONSTRUCTION  
JULY 11, 2024**

BY	APPRE
CK	
REVISION	
DATE	
NO	
DRAWN BY	ECR
DESIGNED BY	ECR
CHECKED BY	ECR
APPR. BY	ECR

**PROJECT NAME:**  
 PRIDCO FEMA 4339 DR PR REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑIA DE FOMENTO INDUSTRIAL BID PACKAGE W1-3

**TITLE:**  
 WINDOWS & DOOR DETAILS

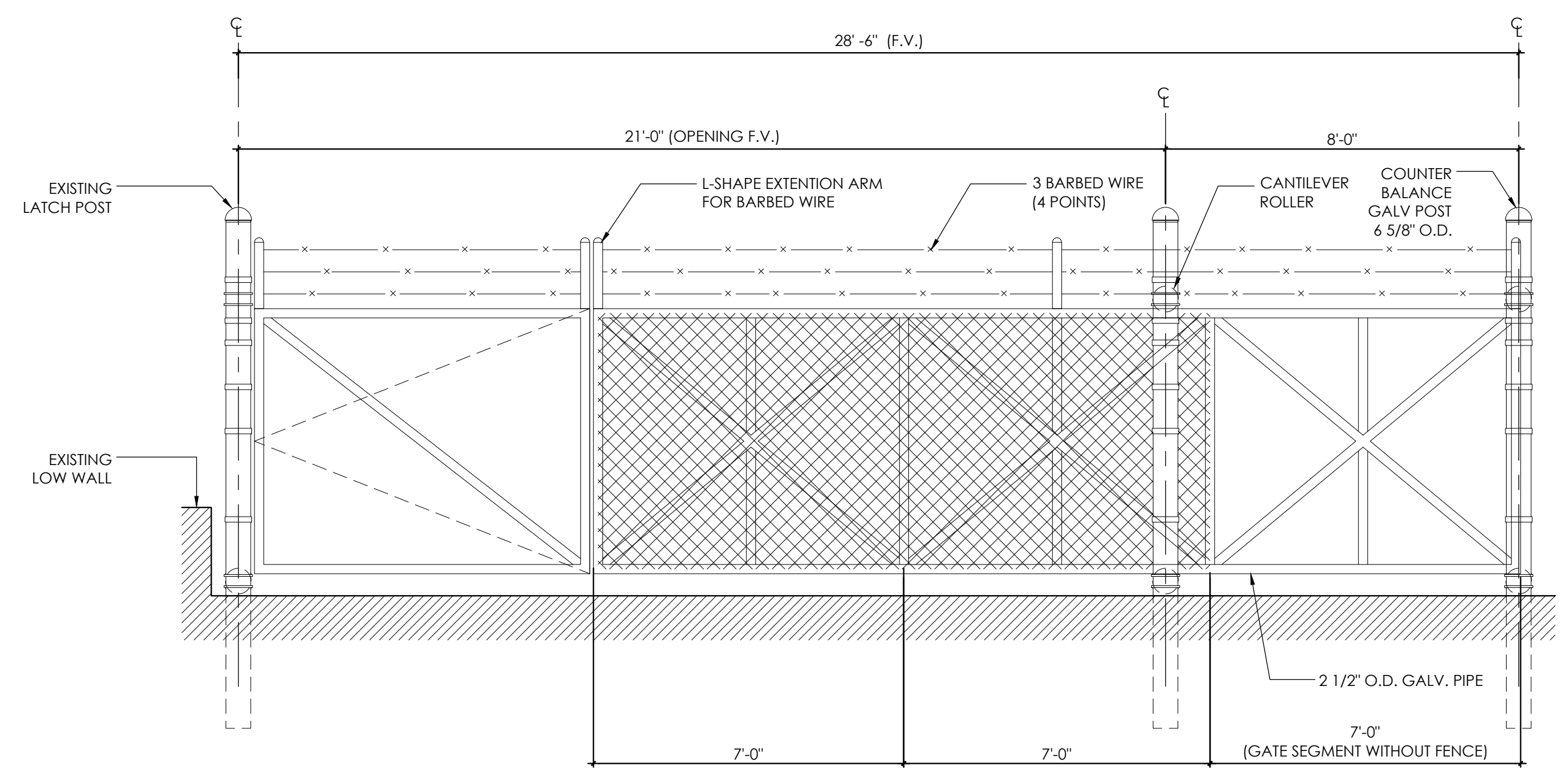
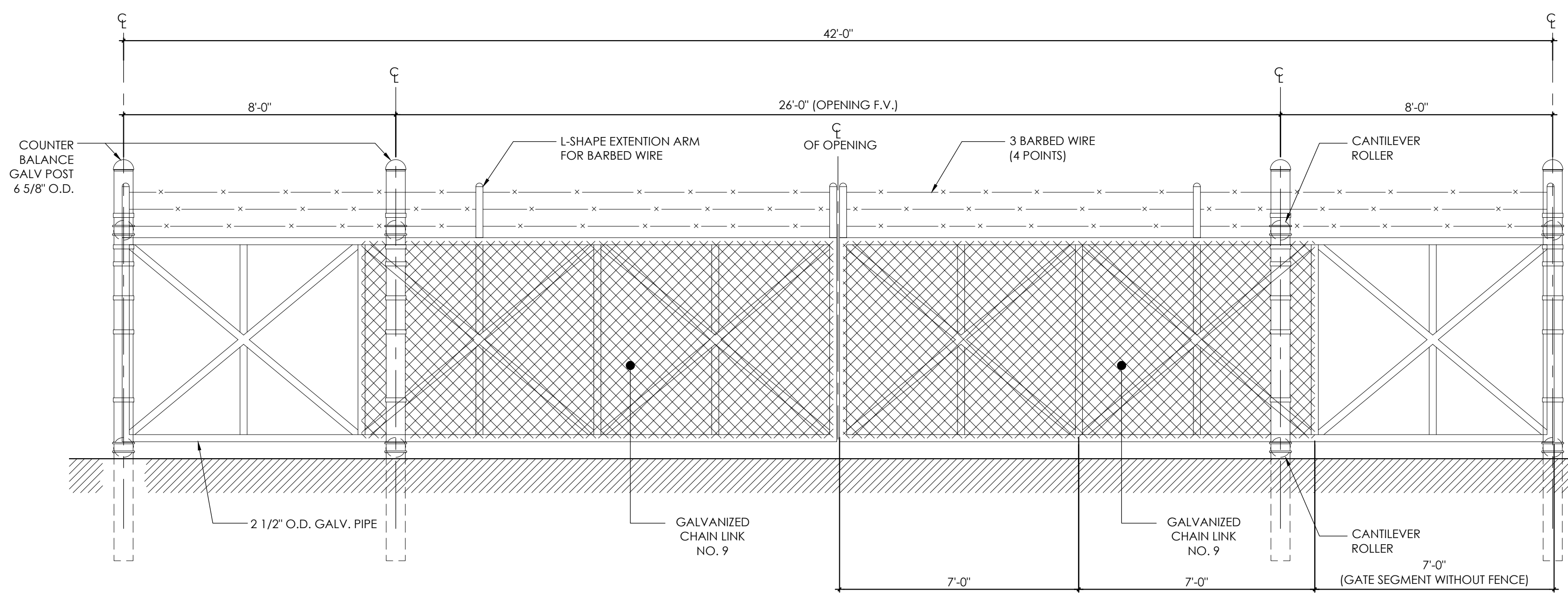
**BUILDING #S0007**  
 PW9223  
 D1218885

**BO. MIRADERO PR 308 KM 6.6, CABO ROJO P.R.**

**SCALE:** N.T.S. **DWG. NO.:** A-2.3  
**DATE:** JULY 11, 2024  
**SHEET NO.:** 6

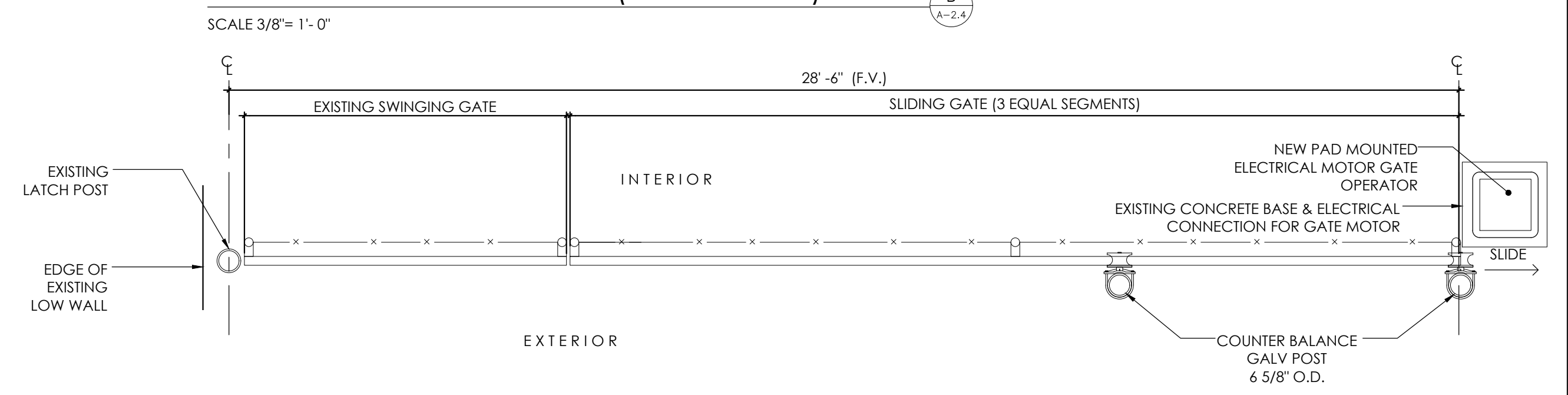
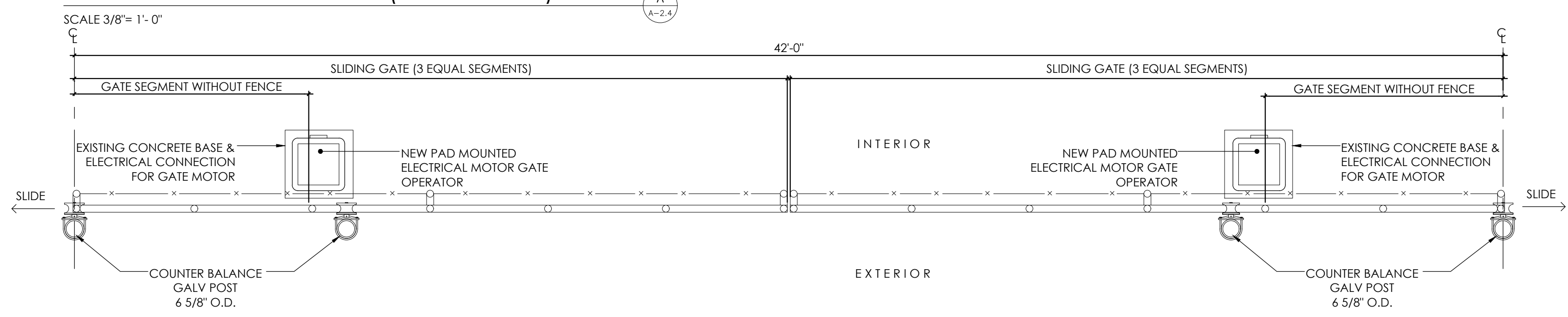
BAR IS TWO CM ON ORIGINAL DWG. IF NOT TWO CM ON THIS SHEET, PLEASE SCALE ACCORDINGLY.





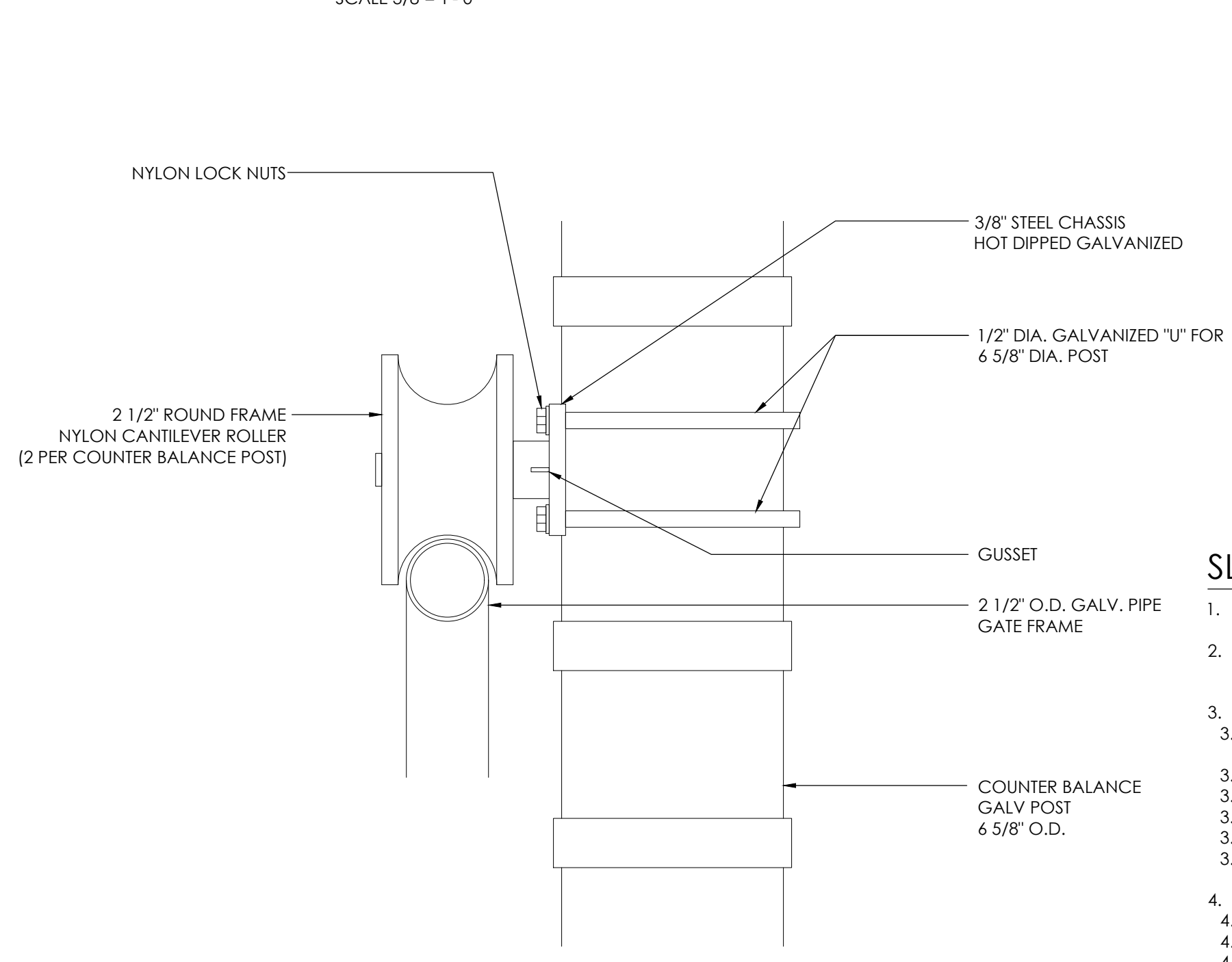
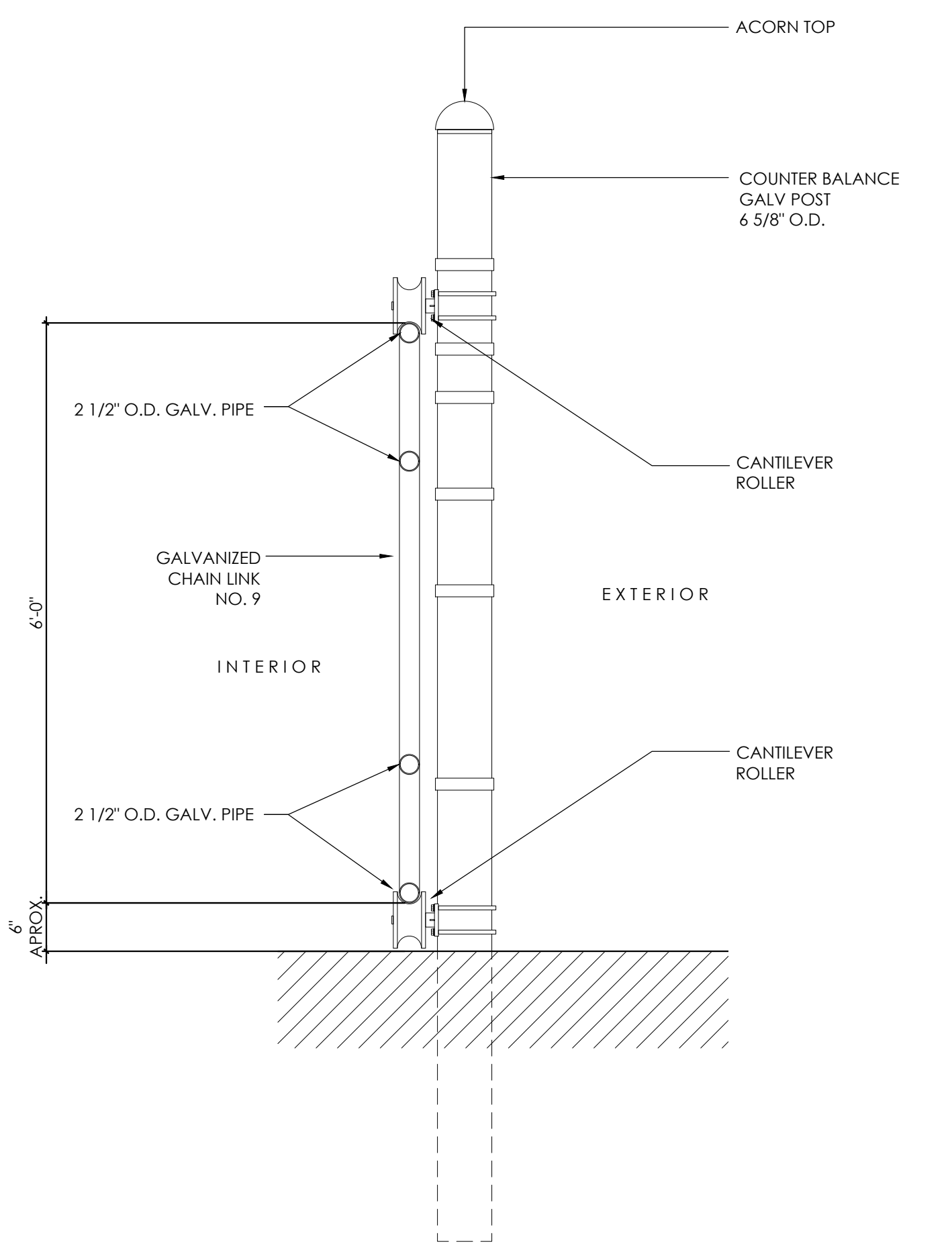
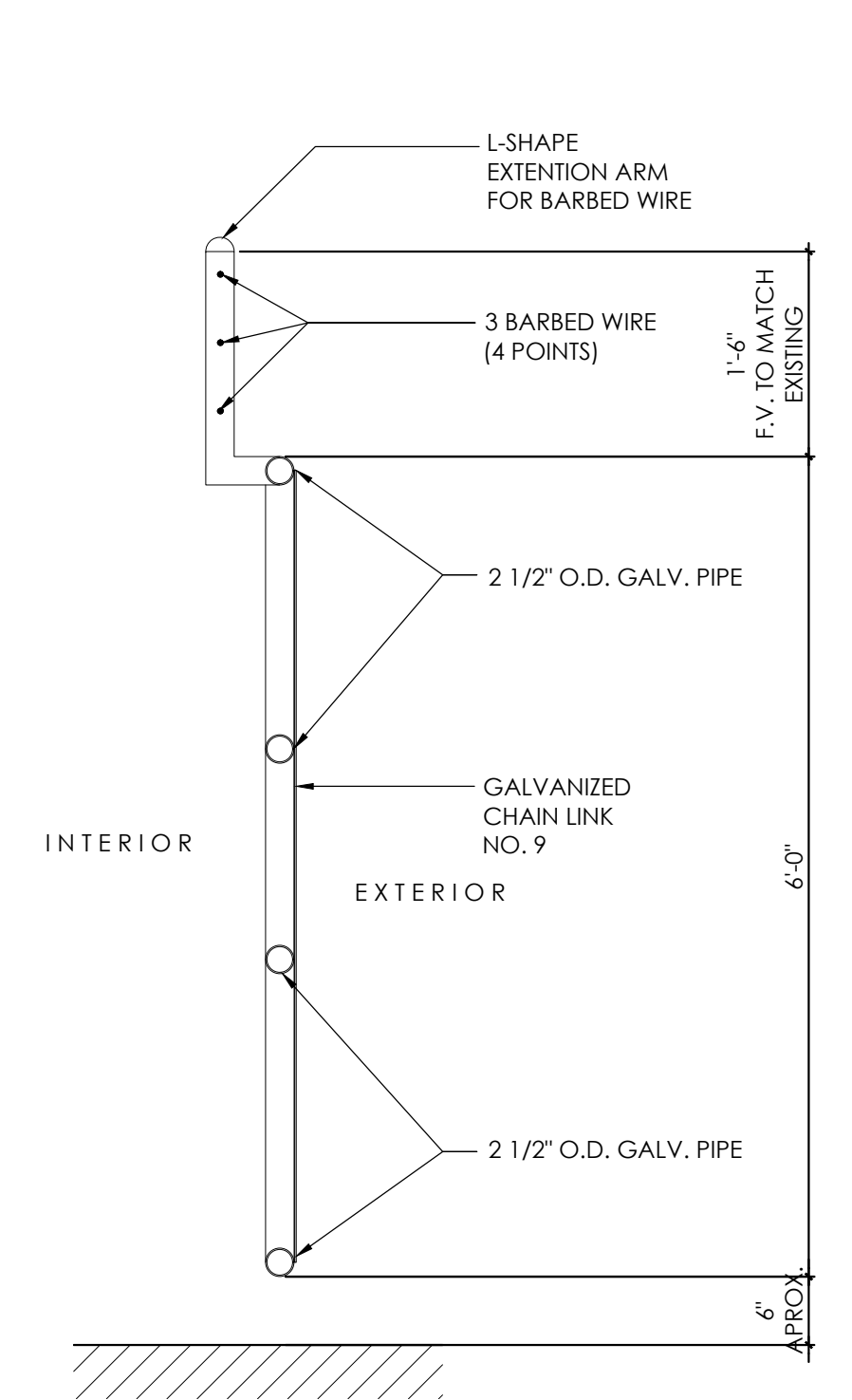
SLIDING GATE "A" ELEVATION (WITH MOTOR)

SLIDING GATE "B" ELEVATION (WITH MOTOR)



SLIDING GATE "A" PARTIAL PLAN

SLIDING GATE "B" PARTIAL PLAN



SLIDING GATE MOTOR OPERATOR NOTES

- SLIDE GATE OPERATORS TO BE GEAR DRIVEN.
- MOTOR OPERATOR SHALL MEET UL 325, UL 991, ASTM F2200, AND CAS C22.2 NO. 247.
- MOTOR:
  - 1 HP EA, 115 VAC, CONTINUOUS DUTY TYPE, SIZED TO GATE CONDITIONS RATED FOR 2,000 LB.
  - TRAVELING SPEED: 12 INCHES PER SECOND.
  - MONITORING AND CONTROLS:
  - RADIO RECEIVER: SECURITY+ 2.0 TECHNOLOGY.
  - MONITORED RETRO-REFLECTIVE PHOTO EYES.
  - MONITORED SMALL PROFILE WIRED SAFETY EDGE.
- ACCESSORIES:
  - MONITORED SAFETY DEVICES
  - WIRED MONITORED SAFETY EDGES
  - PLUG-IN LOOP DETECTOR.
  - REMOTE CONTROL.
  - COMMERCIAL ACCESS CONTROL RECEIVER.
- INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. TEST AND ADJUST OPERATORS FOR PROPER OPERATION. DEMONSTRATE OPERATION AND PROGRAMMING OF OPERATORS TO OWNER.

- NOTES:**
- CHAIN LINK FENCE - INDUSTRIAL TYPE NO. 423
  - LINE POSTS 2 1/2" O.D. GALV. - STD. WEIGHT PIPE - 3.65 LBS PER LIN. FT.
  - GATE POSTS 6 5/8" GALV. - STD. WEIGHT PIPE - 18.97 LBS. PER LIN. FT.
  - GALVANIZED CHAIN LINK GAL. 9 - 2" X 2" - 1.2 OUNCES GALVANIZED.
  - STD. WEIGHT PIPE = SCHEDULE 40 A - 120
  - ALL FITTINGS - HEAVY DUTY
  - MILL CERTIFICATE SHALL BE SUBMITTED
  - REFER TO SHEET A-2.1 FOR ADDITIONAL DETAILS.

**BID SET  
NOT FOR CONSTRUCTION  
JULY 11, 2024**

	BY: ECR CK: ECR APPR: ECR
	REVISION
	DATE
	NO
DRAWN BY: ECR	DESIGNED BY: ECR
CHECKED BY: ECR	APPR. BY: ECR

INGENIERO LICENCIADO  
LIC. # 20541  
PUERTO RICO

PROJECT NAME:  
PRIDCO FEMA 4339 DR PR REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑIA DE FOMENTO INDUSTRIAL BID PACKAGE W1-3

TITLE:  
SLIDING GATE DETAILS

BUILDING #S0007  
PW9223  
D1218885

BO. MIRADERO PR 308 KM 6.6,  
CABO ROJO P.R.

SCALE: N.T.S.	DWG. NO. A-2.4
DATE: JULY 11, 2024	
SHEET NO. 7	

BAR IS TWO CM ON ORIGINAL DWG. IF NOT TWO CM ON THIS SHEET, RESIZE ACCORDINGLY.



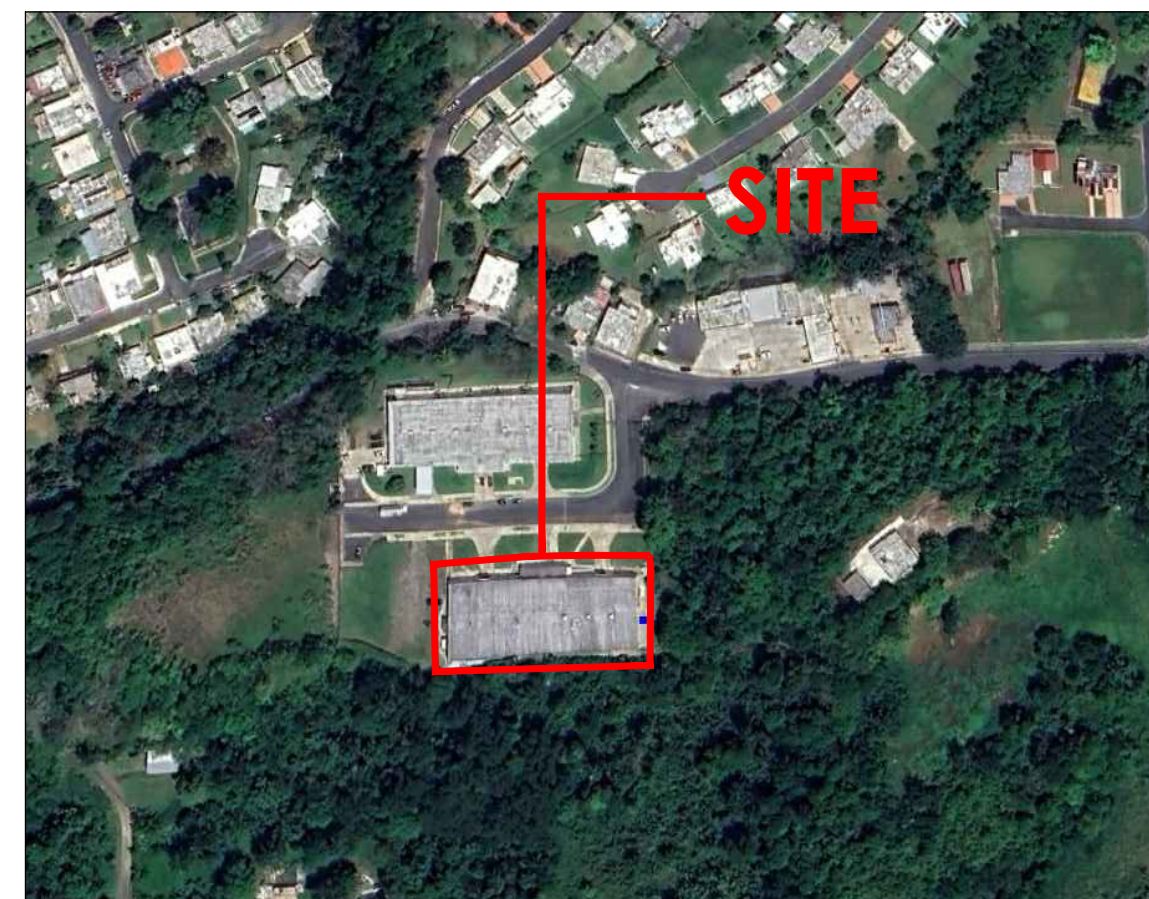
# PRIDCO FEMA 4339 DR PR

## REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑÍA DE FOMENTO INDUSTRIAL PARA LOS:

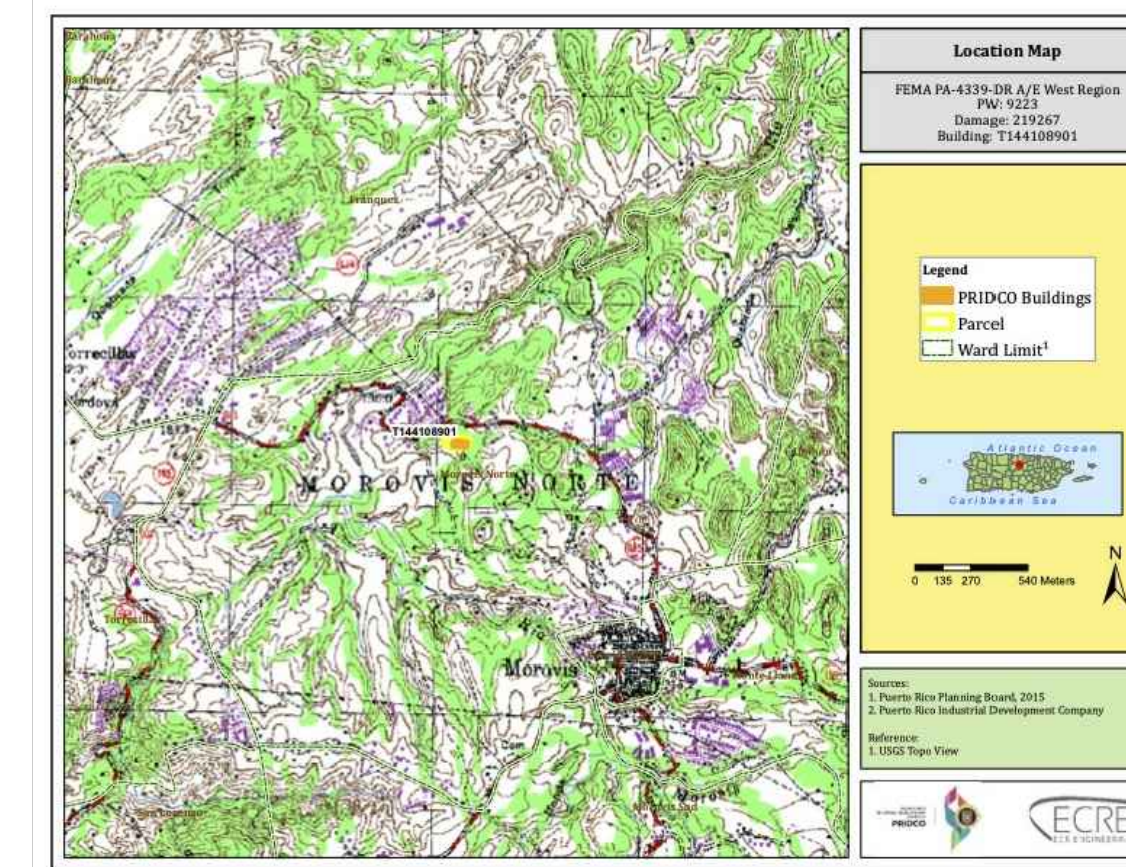
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- PW: 9223 / DI: 219267 BUILDING #T144108901 & 02- ROAD #155 KM.49.5, MOROVIS P.R.

BID PACKAGE W1-3  
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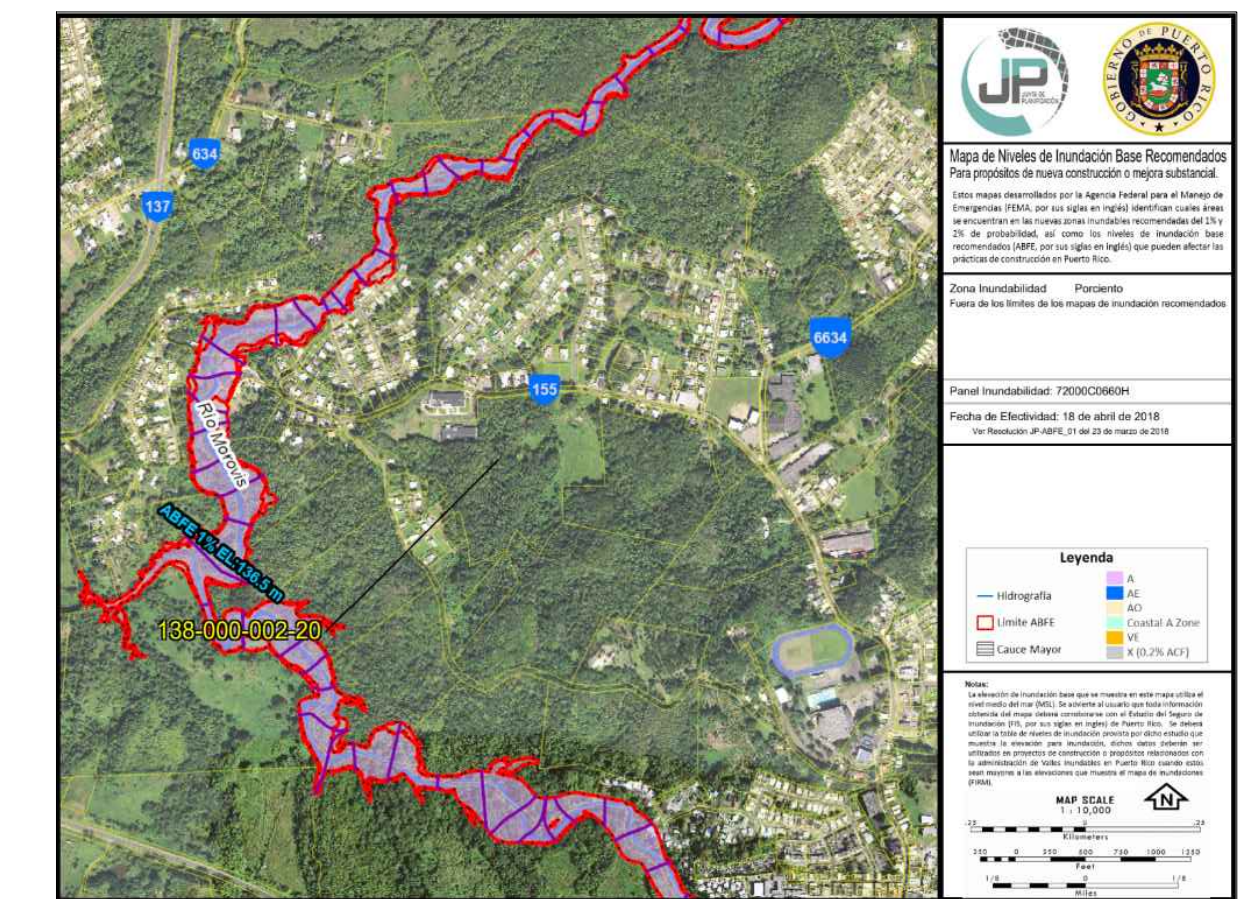
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DI: 219267	
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G-01	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
A-1.1	SITE PLAN BUILDING #T1441 (PW: 9223 / DI: 219267) MOROVIS
A-2.1	FENCE DETAILS & NOTES
A-2.2	GENERAL DETAILS
A-2.3	GENERAL DETAILS
A-2.4	WINDOWS & DOORS DETAILS



AERIAL PHOTO  
Central Packing Caribe Inc.  
Bo. Morovis Norte PR 155 km. 49.5 Morovis PR



LOCATION MAP  
SCALE 1:20 000



FLOOD MAP

PUERTO RICO  
INDUSTRIAL DEVELOPMENT  
COMPANY  
**PRIDCO**



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LEGEND & SYMBOLS

- EXISTING CONSTRUCTION TO REMAIN
DENOTES STRUCTURE ABOVE
PROJECT LIMIT AND FENCE.
NEW FENCE.
NEW BARBED WIRE
EXISTING TREE
ALUMINUM ELECTRICAL POLE
SECTION SHEET REFERENCE
ELEVATION SHEET REFERENCE
WALL SECTION SHEET REFERENCE
DETAIL SHEET REFERENCE
WINDOW ID
DOOR ID HARDWARE SET
SPACE ROOM NAME
WALL TYPE ID
ROOM FINISH KEY
ELECTRICAL DUPLEX OUTLET
LIGHT SWITCH
WALL SWITCH
ELECTRICAL OUTLET
TELEPHONE PORT
ELECTRICAL PANEL
FIRE ALARM PANEL
CEILING LEVEL
TOP OF PARAPET
FINISHED FLOOR LEVEL
NOT IN CONTRACT
TO BE FIELD VERIFIED
TOP OF STRUCTURE
BOTTOM OF SLAB
ROOF DRAIN
RAIN LEADER
FLOOR DRAIN
CLEAN OUT
WALL CLEAN OUT
TYPICAL
PRESSURE TREATED (WOOD)
MINIMUM
MAXIMUM

IMPORTANT NOTE

- 1. ALL SITE PLAN DRAWINGS ARE INTENDED TO PROVIDE GENERAL DIMENSIONS AND AREAS OF THE PROPERTY. SUCH DRAWINGS CONTAINS DATA FROM ORIGINAL BUILDING DRAWINGS AND SATELLITE AERIAL PHOTOS AND MAY NOT BE EXACT. NOR IS INTENDED TO PROVIDE INFORMATION ON MATERIALS, STRUCTURE LOAD BEARING CAPACITY, UTILITIES, CONSTRUCTION METHODS, ETC. FOR WHICH A DETAILED STUDY SHALL BE PERFORMED. CONTRACTOR SHALL VERIFY DIMENSIONS AT FIELD BEFORE COMMENCING ANY WORK.

GENERAL NOTES

- 1. ALL WORK TO BE DONE IN ACCORDANCE WITH LOCAL RULES AND REGULATIONS OF THE PLANNING BOARD AND OTHER AGENCIES HAVING JURISDICTION.
2. FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE WORK AS INDICATED.
3. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIALS, CLARIFY THE POINT IN QUESTION WITH THE ARCHITECT OR ENGINEER BEFORE PROCEEDING.
4. PROVIDE STRICT CONTROL OF JOB CLEANING AND PREVENT DUST AND DEBRIS FROM EMANATING FROM DEMOLITION/CONSTRUCTION AREA.
5. KEEP AREA CLEAN.
6. AT COMPLETION OF WORK, THE PROJECT PREMISES AREA(S) SHALL BE LEFT IN "BROOM" CLEAN CONDITION.
7. ALL DEBRIS, OVERGROWN VEGETATION ON BUILDING FLOOR AND WALLS, RUBBISH AND MISCELLANEOUS MATERIALS SHALL BE REMOVED FROM BUILDING AND PROPERLY DISPOSED OF.
8. CONTRACTOR TO MAINTAIN FULL TIME SITE SUPERVISOR, AT ALL TIMES, DURING WORK.
9. ONLY WORKMEN SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES SHALL BE EMPLOYED IN THE CONSTRUCTION OF ANY WORK.
10. IF IN THE COURSE OF CONSTRUCTION, CONTRACTOR DESTROYS OR DISTURBS ANY WORK WHICH IS TO REMAIN, THEN HE SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE SUCH WORK TO THE ORIGINAL CONDITION.
11. DO NOT SCALE DRAWINGS.
12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO SUBMITTING BIDS AND SHALL REPORT TO THE OWNER'S REPRESENTATIVE ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
13. PROTECT ADJACENT PROPERTY AT ALL TIMES, METHOD OF PROTECTION AT CONTRACTOR'S OPTIONS
14. PROVIDE TEMPORARY PROTECTION OVER ANY FLOOR OPENINGS. ROPE OFF AREA AROUND FLOOR OPENINGS WITH GENERAL APPROVED PROTECTION.
15. REMOVE AND DISPOSE OF ALL EXISTING LOOSE DEBRIS AND RUBBISH WITHIN PROJECT LIMIT AFTER WORK. LEAVE ALL PREMISES CLEAN IN BROOM CONDITION.

GENERAL DEMOLITION NOTES

- 1. OBTAIN DEMOLITION PERMITS AND INCLUDE ALL COSTS OF SAME IN CONTRACT PRICE.
2. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM" CLEAN CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIALS SHALL BE REMOVED.
3. DEMOLITION INCLUDES BUT IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DRAWINGS.
4. THE SCOPE OF DEMOLITION WORK HAS, GENERALLY BEEN INDICATED ON THE DRAWING FOR CONTRACTORS INFORMATION. IT SHALL BE THE CONTRACTORS' RESPONSIBILITY TO DETERMINE THE FULL SCOPE, EXTENT, NATURE AND MANNER OF DEMOLITION REQUIRED.
5. ONLY WORKMEN SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES SHALL BE EMPLOYED IN THE DEMOLITION OF ANY WORK.
6. CONTRACTOR SHALL TAKE SPECIAL CARE TO DEMOLISH ONLY THAT WORK WHICH IS REQUIRED TO BE DEMOLISHED AND NOT TO DISTURB ANY WORK WHICH IS TO REMAIN.
7. IF IN THE COURSE OF DEMOLITION, CONTRACTOR DESTROYS OR DISTURBS ANY WORK WHICH IS TO REMAIN, THEN HE SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE SUCH WORK TO THE ORIGINAL CONDITION.
8. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO SUBMITTING BIDS AND SHALL REPORT TO THE OWNERS REPRESENTATIVE ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
9. PROVIDE TEMPORARY PROTECTION OVER ANY FLOOR OPENINGS. ROPE OFF AREA AROUND FLOOR OPENINGS WITH GENERAL APPROVED PROTECTION.

GENERAL PRIDCO NOTES

GENERAL SITE NOTES

- 1. NEW EARTH SLOPES STANDING AT AN INCLINATION WITH THE HORIZONTAL THAT EXCEEDS 1 : 3 UP TO 1 : 1 (V,H.) SHALL BE SODDED WITH LAWN TYPE GRASS IN STRIPS OF AT LEAST 12" x 12" x 2" W/NECESSARY TOP SOIL. WHENEVER THE DIFFERENCE BETWEEN THE TOP AND THE BOTTOM OF THE SLOPE EXCEEDS 3'-0".
2. LOT SHALL BE FENCED AS INDICATED.
3. ELEVATIONS SHOWN THUS 00.00 ARE FINISHED GRADE AND ARE EXPRESSED IN FEET & TENTHS. OTHERS INDICATE PRESENT GRADE.
4. CONTRACTOR SHALL NOT INTERFERE WITH NATURAL FLOW OF RAIN WATERS DURING CONSTRUCTION AND SHALL PROVIDE FEASIBLE MEANS OF DRAINAGE TO COMPLY WITH THE DEPARTMENT OF PUBLIC WORKS REQUIREMENTS.
5. ALL INFORMATION, DATA, DETAILS, DIMENSIONS ETC. IN THE PLANS OF THIS PROJECT SHALL BE CAREFULLY CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS. IN CASE OF ERRORS, DISCREPANCIES OR DEFICIENCIES, THE CONTRACTOR SHALL REQUEST WRITTEN INFORMATION ON THE MATTER FROM THE ENGINEER WHO WILL HAVE FINAL DECISION ON WHAT SHALL BE CORRECTED AND/OR ACCEPTED DURING CONSTRUCTION OF ANY STRUCTURE AFTER PRIOR APPROVAL FROM THE ENGINEERING OFFICE.
6. ALL VEGETATION AT THE PROJECT SITE SHALL BE PROPERLY CUT IN THE CASE OF LAWN TYPE GRASS OR GRUBBED IN ANY OTHER CASE AT THE TIME OF THE FINAL INSPECTION.
7. THE CONTRACTOR SHALL VERIFY THE ELEVATION OF THE INTERSECTION POINT OF THE PROPOSED DRIVEWAY CENTER LINE WITH THE EXTERIOR EDGE OF THE SIDEWALK ELEVATION IN RELATION TO B.M. IF ANY DISCREPANCY IS ENCOUNTERED ADJUSTMENT SHALL BE APPLIED ACCORDINGLY TO ALL PROPOSED ELEVATIONS.

FINISH NOTES

- 1. ALL FORMED CONC. SHALL HAVE A RUBBED FINISH UNLESS OTHERWISE SPECIFIED.
2. ALL RUBBED & PLASTERED SURFACES SHALL BE PAINTED, EXCEPT OTHERWISE NOTED.
3. ALL EXPOSED WOOD & SURFACES SHALL BE PROPERLY TREATED & PAINTED UNLESS OTHERWISE SPECIFIED.
4. PAINT AS SELECTED BY DESIGN OFFICE.
5. FOR PLAN DETAILS SEE SHEET NO.

STRUCTURAL NOTES

- 1. FOOTING DIMENSIONS ARE CONTROLLED BY WIND UP LIFT ON ROOF AS PER PUERTO RICO BUILDING CODE ( LATEST EDITION )
2. FOR CONTROLLED FILL OPERATION AND SOIL STUDY REPORT SEE SPECIFICATIONS
3. SOIL BEARING AS PER REPORT BY DATE
4. MAKE SAW CUTS FOR CONTRACTION JOINTS WITHIN 4 TO 12 HOURS AFTER THE CONCRETE HARDENS
5. LEVELING GROUT AT BASE PLATE SHALL BE HIGH STRENGTH, NON METALLIC GROUT, 3,000 P.S.I. MIN. COMPRESSIVE STRENGTH

STRUCTURAL STEEL NOTES

- 1. THE STEEL JOISTS SHALL BE CHECKED FOR THE UPWARD FORCE ( WIND UP LIFT ) SPECIFIED IN " WIND UP LIFT LOADS TABLE" AS PER P.R.B.C. OTHERWISE THE BOTTOM CHORD DIAGONALS AND BRIDGING SYSTEMS SHALL BE NOTIFIED TO PROVIDE SUCH RESISTANCE IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE REQUIREMENTS, FURNISH CALCULATIONS FOR ALL JOISTS.
JOIST NET UPLIFT FORCE
20X4 38.9 P.S.F.
20X6 74.0 P.S.F.
2. STEEL ROOF DECK SHALL BE GAUGE 22, WIDE RIB TYPE WR, 1 1/2" DEEP, GALVANIZED G - 90, IN ACCORDANCE WITH THE STEEL DECK INSTITUTE. DECK FASTENERS SPACING SHALL BE IN ACCORDANCE WITH SPECIFIED UP LIFT FORCES BUT NOT TO EXCEED 12" C. TO C. SUBMIT FASTENERS DATA WITH STEEL STRUCTURE SHOP DRAWINGS FOR APPROVAL. IN CASES OF SUBSTITUTIONS, METAL DECK SHALL BE EQUAL TO EXISTING UNLESS OTHERWISE NOTED.
3. FOR EXACT AMOUNT AND LOCATION OF ROOF OPENINGS AND SPECIFICATIONS OF EXHAUST FANS REFER TO ELECTRICAL LAYOUT.
4. ALL STRUCTURAL STEEL CONNECTIONS SHOULD BE BOLTED WITH HIGH STRENGTH BOLTS INSTEAD OF BEING WELDED AS SHOWN ON DRAWINGS UNLESS OTHERWISE SPECIFIED.
5. FOR BUILT-UP ROOFING & INSULATION SEE SPECIFICATIONS.

STRUCTURAL STEEL NOTES

- 1. FABRICATION AND ERECTION OF ALL THE STEEL, THIS DRAWING, TO BE IN ACCORDANCE WITH THE A.I.S.C. SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, LATEST EDITION.
2. ALL STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. A - 36.
3. CONNECTIONS SHALL BE SHOP WELDED AND FIELD BOLTED UNLESS NOTED OTHERWISE CONNECTIONS NOT SHOWN SHALL BE FRAMED BEAM CONNECTIONS BOLTED IN ACCORDANCE WITH A.I.S.C. MANUAL OF STEEL CONSTRUCTION LATEST EDITION AND SHALL DEVELOP THE FULL SHEAR CAPACITY OF THE MEMBERS EXCEPT FOR TRUSS MEMBERS AND BRACES WHERE THE FULL AXIAL LOAD CAPACITY ( TENSION / COMPRESSION ) SHALL BE DEVELOPED.
4. BOLTED CONNECTIONS SHALL BE OF THE FRICTION TYPE WITH HIGH STRENGTH BOLTS. SHALL BE ASTM A 325 STEEL, WITH A MINIMUM OF 2 BOLTS PER CONNECTION, 3/4" O MINIMUM SIZE.
5. ANCHOR BOLTS SHALL BE ASTM A 307 STEEL.
6. WELDED CONNECTIONS WELDING ELECTRODES FROM MANUAL SHIELDED METAL - ARC WELDING SHALL CONFORM TO E 70 SERIES OF ASTM A 233.
7. MINIMUM WELD SIZES, SHALL BE 3/16" FILLET WELDED UNLESS OTHERWISE SHOWN ON THE DESIGN DRAWINGS.
8. PROJECTING CORNERS, EXPOSED EDGES, BURRS AND SHARP EDGES, SHALL BE GROUND SMOOTH.
9. STRUCTURAL STEEL SHALL BE SHOP PAINTED IN ACCORDANCE WITH THE SPECIFICATIONS.
10. STEEL JOIST WORKS SHOWN IN DRAWINGS TO BE IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE SPECIFICATIONS, LATEST EDITION.
11. STEEL DECK WORKS SHOWN IN DRAWINGS TO BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE SPECIFICATIONS, LATEST EDITION.

GENERAL STRUCTURAL NOTES

EXCEPT AS OTHERWISE SHOWN, THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL DRAWINGS :

- 1. BEFORE AND DURING CONSTRUCTION THE CONTRACTOR SHALL CHECK THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, EQUIPMENT AND ALL RELATED DRAWINGS TO COORDINATE DIMENSIONS, PLACING OF SLEEVES INSERTS, OPENING, ANCHORAGES, ETC.
2. DETAILING AND CONSTRUCTION ( INCLUDING CURING AND FORMWORK REMOVAL ) SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, LAST REVISION.

A-) FOR CONCRETE STRUCTURES :

- 1 - MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES ( ACI - 315 )
2 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ( ACI - 318 )
3 - SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS ( ACI - 301 )

B-) FOR STEEL STRUCTURES :

- 1 - AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
3. FOUNDATIONS SHALL BE LOCATED AT THE DEPTH AND ON SOIL ( OR PILES ) OF THE NATURE AND ALLOWABLE SUPPORTING STRENGTH AS SPECIFIED IN THE SOIL REPORT SUPPORT. SUBSOIL INFORMATION, BORING LOGS AND RECOMMENDATIONS SHALL BE REQUESTED BY THE CONTRACTOR FROM THE SOIL CONSULTANT.
4. SHORING OF BASEMENT OR OTHER RETAINING WALLS SHALL NOT BE REMOVED UNTIL SUPPORTING SLABS HAVE BEEN CURED AND ATTAINED SUFFICIENT STRENGTH.
5. EXCEPT FOR THE PILE SUPPORTED FOOTINGS ALL SOIL BOUNDED BY PLANES DRAWN FROM THE FOOTING BOTTOM PERIMETER WITH A SLOPE OF 1 VERTICAL TO 2 HORIZONTAL. SHALL BE UNDISTURBED SOIL.
6. OPEN CUTS MAY BE USED AS FORM WORK FOR FOOTING AND RETAINING WALLS. IN SUCH CASE, WALL THICKNESS SHALL BE INCREASED TO PROVIDED A 3 CLEAR CONCRETE COVER TO REINFORCEMENT ADJACENT TO OPEN CUT.
7. STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS
REINF BARS : . . . . . A - 615, GRADE 60
WELDED WIRE MESH . . . . . A - 185
STEEL WIRE . . . . . A - 82
STRUCTURAL STEEL . . . . . A - 36

- 8. THE 28 DAYS CONCRETE COMPRESSIVE STRENGTH FOR ALL PORTION OF THE STRUCTURE SHALL BE 3,000 P.S.I.
9. NET CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS :

FOOTINGS . . . . . 3" ( SIDE AND BOTTOM )

WALLS :

POURED AGAINST GROUND : . . . . . 3"
EXPOSED TO WEATHER . . . . . 1 1/2" UP TO # 5 BARS.
2 FOR # 6 BARS AND LARGER.
OTHERS . . . . . 3/4"
SLABS & JOISTS : . . . . . 3"4"
BEAMS & COLUMNS : . . . . . 1 1/2"

- 10. SPLICES FOR REINFORCEMENT SHALL BE AS FOLLOWS :

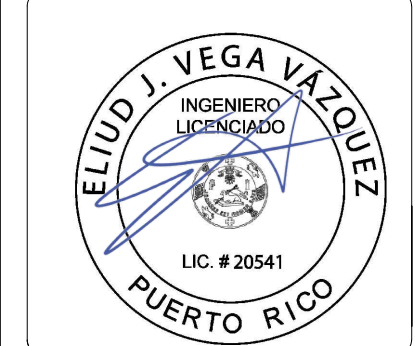
BAR SIZE : # 3 # 4 # 5 # 6 # 7 # 8 # 9 # 10 # 11
SPLICE LENGTH : 6" 8" 10" 12" 14" 16" 18" 20" 24"
#14 & 18 BARS SHALL BE SPLICED BY WELDING OR BY MECHANICAL DEVICES.

- 11. PROVIDE DOWELS IN FOOTINGS, EQUAL IN SIZE AND NUMBER TO VERTICAL REINFORCEMENT, SPLICED ABOVE FOOTING ACCORDING TO NOTE 10 AND EXTENDING INTO FOOTING WITH A STANDARD HOOK AT FOOTING BOTTOM ( 6" MIN. HORIZONTAL LEG ).
12. PROVIDE AT ALL CONCRETE WALLS :
2 # 5 VERTICAL, AT EACH WALL END.
2 # 5 ALL AROUND OPENINGS, EXTENDING LEAST OPENING DIMENSION ( 2'-0" MIN. ) BEYOND EDGES.
1 # 6 DIAGONAL ( 45 ) BAR, AT 3" FROM EACH OPENING, 3'-0" LONG.
13. BEND AND EITHER MAKE CONTINUOUS OR OVERLAP WALL REINFORCEMENT AROUND CORNERS 24 BARS DIAMETERS ( 1'-0" MIN. ) .
14. ALL BEAMS SHALL BE CAST MONOLITHICALLY WITH THE SLAB .
15. NO OTHER JOINT, OPENING, SLOT OR GROOVE THAN SHOWN ON PLANS SHALL BE PERMITTED WITHOUT PREVIOUS APPROVAL AND PROVISION BY THE DESIGNER ALL CONSTRUCTION JOINT SURFACES, SHALL BE CLEANED AND ROUGHENED IMMEDIATELY BEFORE CONCRETING AND TREATED AS INSTRUCTED IN THE REFERENCE IN NOTE 2 .
16. ALL FILL SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR DENSITY ( ASTM, D 1557 ).
17. NON STRUCTURAL SLABS SHALL REST ON UNDISTURBED SOIL OR COMPACTED FILL AND SHALL BE MIN. 4" THICK AND REINFORCED WITH 6" X 6" - 6/6 WELDED WIRE MESH. CONTRACTION JOINTS SHALL BE SPACED AT A MAX. OF 20'-0" IN EACH DIRECTION.
18. ALL BLOCK WALLS SHALL BE REINFORCED HORIZONTALLY EVERY SECOND COURSE WITH 2 # 2 CONTINUOUS BARS OR WITH MASONRY WALL REINFORCEMENT AS DUR-O-WALL OR SIMILAR.
19. BLOCK WALLS SHALL BE ANCHORED TO THE STRUCTURE WITH HORIZONTAL AND VERTICAL DOWELS # 3 @ 16" EXTENDING 1'-0" AT EACH SIDE OF JOINT ( ALTERNATE DETAILS MAY BE USED IF PREVIOUSLY APPROVED BY THE DESIGNER ) LINTELS OVER BLOCK WALL OPENINGS SHALL HAVE SAME WALL THICKNESS AND REINFORCED WITH 2 # 5 TOP AND BOTTOM, EXTENDING 1'-0" BEYOND EDGES.

ELECTRICAL GENERAL NOTES

- 1. NO WIRE SHALL BE SMALLER THAN # 12 AWG THHN, 600 VOLTS
2. NO CONDUIT SHALL BE SMALLER THAN 3/4"
3. ALL CONDUIT SHALL BE RIGID GALVANIZED EXCEPT OTHERWISE INDICATED
4. ALL WIRE SHALL BE COPPER, INSULATED AS NOTED
5. LEAVE A # 12 AWG GALVANIZED FISH WIRE IN ALL EMPTY CONDUITS
6. ALL UNDERGROUND CONDUITS SHALL BE PROTECTED WITH 4" CONCRETE ENVELOPE
7. EXPANSION FITTINGS SHALL BE USED FOR EVERY CONDUIT CROSSING BUILDING EXPANSION JOINTS
8. CONTRACTOR SHALL BALANCE ALL LOADS
9. PROVIDE A # 12 GREEN THW BONDING JUMPER BETWEEN EACH OUTLET BOX AND RECEPTACLE GROUNDING TERMINAL. USE 3/8" LONG 10-32 GROUNDING SCREW
10. ALL INSTALLATIONS SHALL BE EXPOSED UNLESS OTHERWISE INDICATED
11. EXPOSED CONDUITS SHALL BE SUPPORTED BY MEANS OF ONE BOLT CLAMP SPACED NOT FURTHER THAN 7'-4" APART
12. AN EXPOSED WORK CONDULET SHALL BE USED FOR ALL 90 BENDS
13. ALL NON-GALVANIZED METAL PARTS SHALL BE GIVEN ONE COAT OF RED OXIDE AND TWO COATS OF METALLIC GRAY PRIOR TO INSTALLATION
14. ALL GALVANIZED RIGID CONDUITS FOR TOGGLE SWITCHES AND RECEPTACLES LOCATED AT DOOR WAYS AND LEAN - TO SHALL BE CONCEALED WITHIN ROOF SLAB, WALLS AND OVERHANGS
15. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO TEST ALL ELECTRICAL SYSTEM IN PRESENCE OF THE REPRESENTATIVE FROM THE MECHANICAL AND ELECTRICAL DEPARTMENT
16. ALL LIGHTING CIRCUITS SHALL HAVE ONE ( 1 ) PORCELAIN ROSETTE WITHIN 60 WAITS BULB ( 1 F )
17. SWITCHES AND RECEPTACLES SHALL BE INSTALLED 4'-0" A. F. F.
18. THE NEUTRAL WIRES SHALL BE IDENTIFIED THROUGH THE INSTALLATION BY THE USE OF WHITE COLOR COVERED LIVE WIRES WITHIN THE SAME CONDUIT SHALL BE COLOR CODED AS PER N.E.C.
19. RECEPTACLES AND LIGHTING CIRCUITS SHALL BE # 12 THHN WIRE AND SHALL BE CONNECTED TO 20 AMP BREAKERS AT THE PANELBOARD
20. ALL OVERHANGS AND LEAN - TO'S SHALL BE PROVIDED WITH PORCELAIN ROSETTES.
21. CONTRACTOR SHALL VERIFY LENGTH OF FEEDERS3 IN THE FIELD BEFORE SUBMITTING BIDS
22. ALL SWITCHES AND RECEPTACLES THAT ARE CONCEALED IN WALLS AND OVERHANGS SHALL BE PROVIDED WITH STAINLESS STEEL COVERS
23. CONTRACTOR SHALL CONTACT THE DISTRICT ENGINEER OF THE P.R.E.P.A. PRIOR TO THE BEGINNING OF THE WORK AND COORDINATE WITH THEM FOR THE EXECUTION OF THE WORK CONCERNING THE SERVICE ENTRANCE AND SUBSTATION AS AND IF REQUIRED, IN ADDITION, THE CONTRACTOR SHALL OBTAIN A CERTIFICATE OF INSPECTION AT THE COMPLETION OF THE WORK AND SHALL FORWARD IT TO THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
24. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE N.E.C. AND THE P.R.E.P.A.
25. ALL BOXES FOR RECEPTACLES & LIGHTING SWITCHES FOR EXPOSED INSTALLATION SHALL BE " FS " TYPE
26. CONTRACTOR SHALL SUBMIT A LIST OF MATERIALS AND EQUIPMENT GIVING MANUFACTURER CATALOG NUMBERS AND COMPLETE SPECIFICATIONS AND DRAWINGS FOR APPROVAL OF P.R.I.D.C.O. PRIOR TO THE PURCHASING OF SAID MATERIALS AND / OR EQUIPMENT.
27. FEEDERS SHALL BE RUN EXPOSED AND SUPPORTED BY MEANS OF CHANNELS AND CLAMPS SIMILAR TO UNISTRUCT HANGER SYSTEM BOLTED WITH TROUGH WALL BOLTS.

Table with columns for revision, date, and approval (APPR, CK, BY).

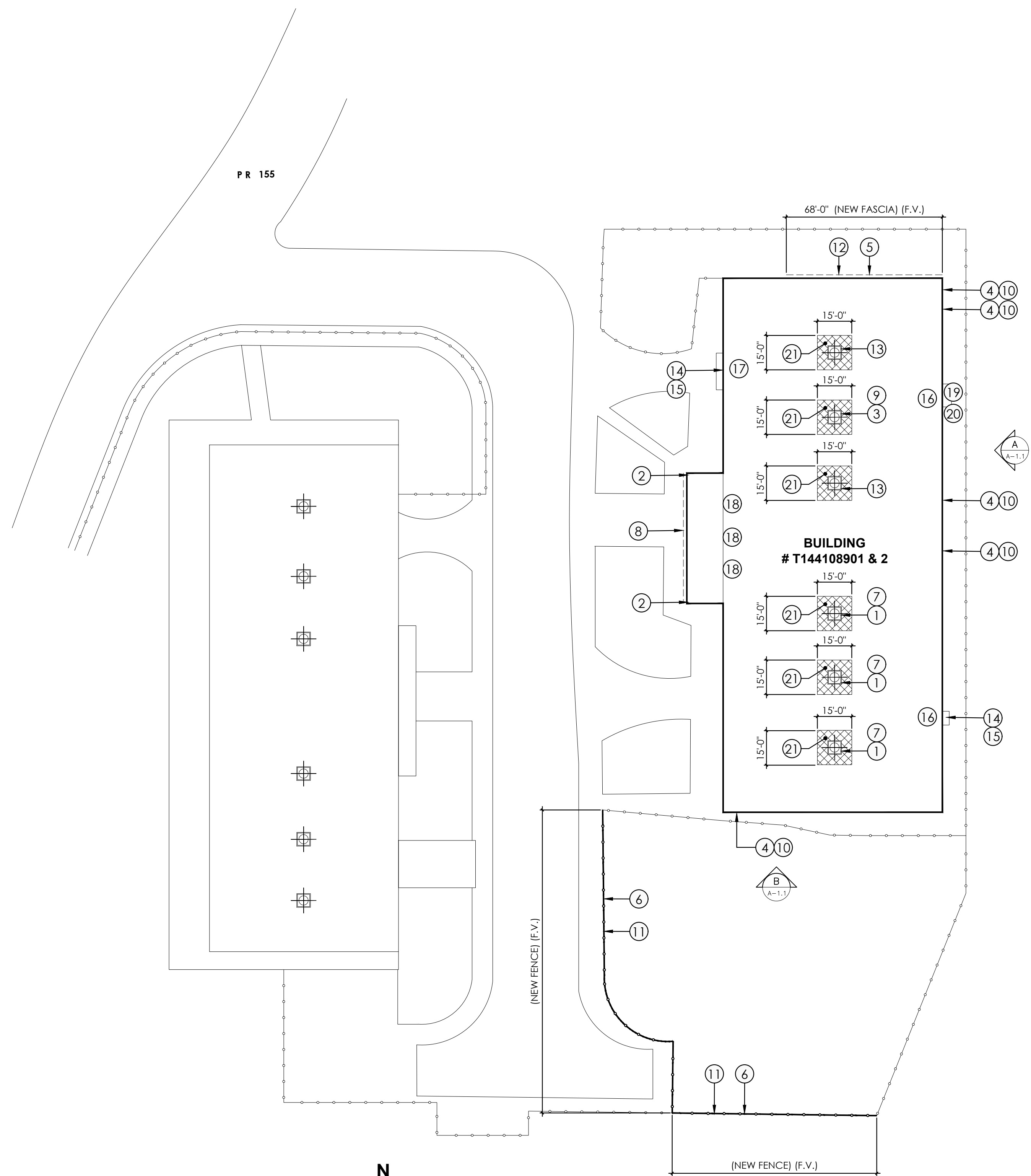


PROJECT NAME: PRIDCO FEMA 4339 DR PR REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑIA DE FOMENTO INDUSTRIAL BID PACKAGE W1-3
TITLE: GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
BUILDING #T1441 PW9223 D1219267
BO. MOROVIS NORTE PR 155 KM 49.5, MOROVIS P.R.

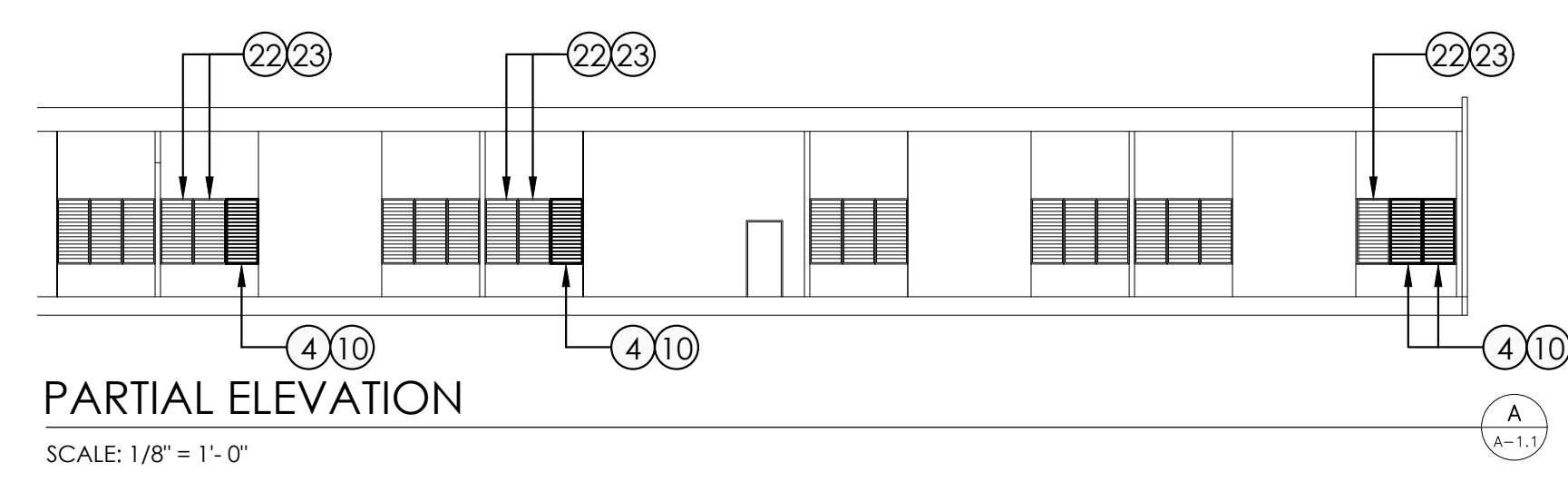
BID SET NOT FOR CONSTRUCTION JULY 11, 2024

Table with columns for scale (N.T.S.), date (JULY 11, 2024), sheet number (2 of 7), and drawing number (G-01).

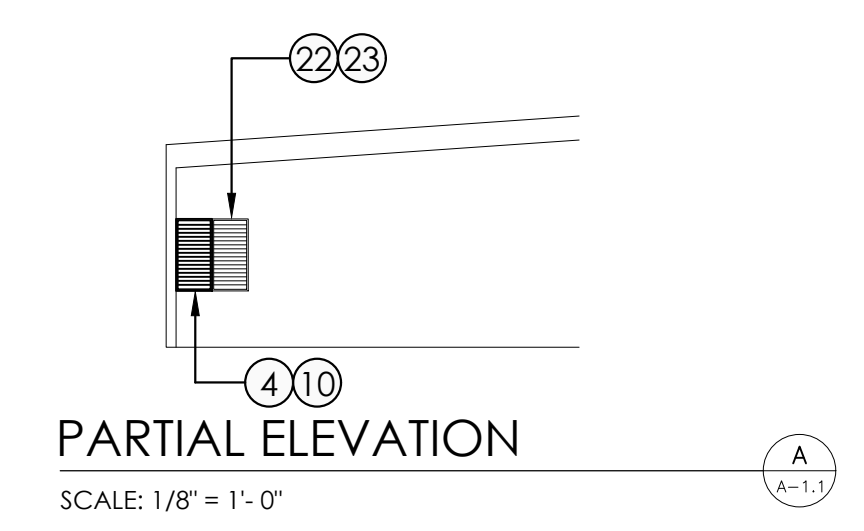




**SITE PLAN**  
SCALE: 1/32" = 1'-0"



**PARTIAL ELEVATION**  
SCALE: 1/8" = 1'-0"

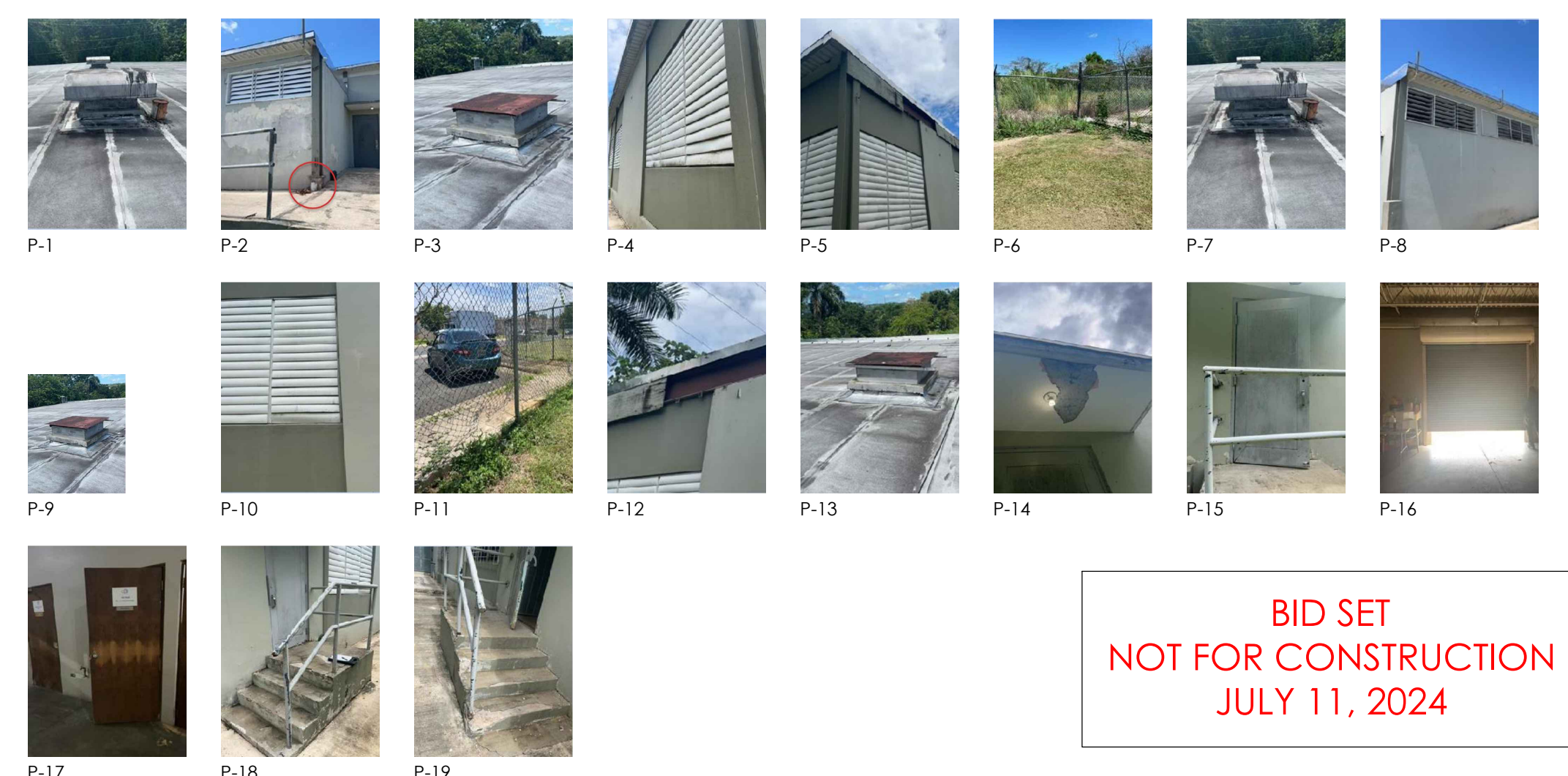


**PARTIAL ELEVATION**  
SCALE: 1/8" = 1'-0"

**DI 219267 IMPROVEMENTS NOTES SCHEDULE**

ID	DESCRIPTION	QUANTITY/ UNITS	DRAWING REFERENCE	TECHNICAL SPECIFICATION	DAMAGE TYPE	PHOTO
1	REPLACE EXISTING EXHAUST FAN SYSTEM AND INSTALL NEW EXHAUST FAN SYSTEM, ALUMINUM ROOF FAN EXTRACTOR CAP W/ GRAVITY SELF ACTING BACK DRAFT DAMPER FACE-FLUSH INSTALL. 36 IN FAN SIZE, 1-HP MOTOR. 115/230V	QTY 3 WIDTH: 5 FEET LENGTH: 5 FEET	SEE DETAIL 1/A-2.2	SECTION 23 34 00	PUBLIC ASSISTANCE (PA)	P-1
2	INSTALL PVC VENT DRAIN SCH 40	QTY 2 DEEP: 3 IN LENGTH: 12 FEET	SEE DETAIL 3/A-2.2	SECTION 22 05 29	PUBLIC ASSISTANCE (PA)	P-2
3	BUILDING EXTERIOR. 1 EACH OF EXHAUST FAN CAP. 5 FT LONG X 5 FT WIDE, ALUMINUM ROOF FAN EXTRACTOR CAP W/ GRAVITY SELF-ACTING BACK DRAFT DAMPER FACE-FLUSH INSTALL. 36IN FAN SIZE.	QTY 1 WIDTH: 5 FEET LENGTH: 5 FEET	SEE DETAIL 1/A-2.2	SECTION 23 34 00	PUBLIC ASSISTANCE (PA)	P-3
4	REMOVE & DISPOSE EXISTING WINDOW. INSTALL NEW ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY	QTY. 5 WIDTH: 3 FEET HEIGHT: 6 FEET	SEE SHEET A-2.4	SEE SECTION 08 52 00	PUBLIC ASSISTANCE (PA)	P-4
5	REPLACE DAMAGED FASCIA	WIDTH: 24 FEET LENGTH: 2 FEET	SEE DETAIL 4-5/A-2.2	SECTION 07 44 56	PUBLIC ASSISTANCE (PA)	P-5
6	REMOVE & REPLACE EXISTING CHAIN LINK FENCE.	LENGTH: 250 LINEAR FEET HEIGHT : 6 FEET	SEE SHEET A-2.1	SECTION 32 31 13	PUBLIC ASSISTANCE (PA)	P-6
7	INSTALL 1/4" Ø STAINLESS STEEL ANCHORING SYSTEM FOR EXHAUST FAN CAP.	QTY 3 WIDTH: 5 FEET LENGTH: 5 FEET	SEE DETAIL 1/A-2.2 SEE DETAIL 2/A-2.2	SECTION 23 34 00	HAZARD MITIGATION PROGRAM (HMP)	P-7
8	ADD (1) HANGER EVERY 3 FEET O.C. TO RAIN GUTTER	LENGTH: 90 LINEAR FEET x 6 IN	SEE DETAIL 6/A-2.2		HAZARD MITIGATION PROGRAM (HMP)	P-8
9	INSTALL 1/4" Ø STAINLESS STEEL ANCHORING SYSTEM FOR EXHAUST FAN CAP.	QTY 1 WIDTH: 5 FEET LENGTH: 5 FEET	SEE DETAIL 1/A-2.2 SEE DETAIL 2/A-2.2	SECTION 23 34 00	HAZARD MITIGATION PROGRAM (HMP)	P-9
10	ADD ADDITIONAL FASTENER TO WINDOW FRAME	QTY 5	SEE SHEET A-2.4	SEE SECTION 08 52 00	HAZARD MITIGATION PROGRAM (HMP)	P-10
11	REMOVE & REPLACE EXISTING CHAIN LINK FENCE.	LENGTH: 10 LINEAR FEET HEIGHT : 6 FEET	SEE SHEET A-2.1	SECTION 32 31 13	ADDITIONAL DAMAGE	P-11
12	REPLACE DAMAGED FASCIA	WIDTH: 68 FEET LENGTH: 2 FEET	SEE DETAIL 3/A-2.2	SECTION 07 44 56	ADDITIONAL DAMAGE	P-12
13	INSTALL 1/4" Ø STAINLESS STEEL ANCHORING SYSTEM FOR EXHAUST FAN CAP.	QTY 2 WIDTH: 5 FEET LENGTH: 5 FEET	SEE DETAIL 1/A-2.3 SEE DETAIL 2/A-2.3	SECTION 23 34 00	ADDITIONAL DAMAGE	P-13
14	REPAIR DAMAGE MUD- PLASTER AT OVERHANG.	15 SQUARE FEET	N/A	SECTION 03 01 00	ADDITIONAL DAMAGE	P-14
15	EXTERIOR PAINT AT EXISTING AT EXTERIOR CEILING OVERHANGS PLASTER REPAIRS (COMPLETE OVERHANG)	51 SQUARE FEET	N/A	SECTION 09 91 00	ADDITIONAL DAMAGE	P-14
16	REMOVE & REPLACE EXISTING METAL DOOR.	QTY. 2 WIDTH: 40" HEIGHT: 80"	SEE SHEET A-2.4	SECTION 08 13 13	ADDITIONAL DAMAGE	P-15
17	EXISTING ROLLING DOOR SYSTEM TO BE REPLACED.	QTY. 1 WIDTH: 128 IN HEIGHT: 11 FEET	SEE SHEET A-2.4	SECTION 08 36 30	ADDITIONAL DAMAGE	P-16
18	REMOVE & REPLACE EXISTING WOOD DOOR.	QTY. 3 WIDTH: 37" HEIGHT: 84"	SEE SHEET A-2.4	SECTION 08 14 16	ADDITIONAL DAMAGE	P-17
19	REPAIR EXISTING HANDRAIL. REINFORCE BOTTOM OF HANDRAIL & REPAINT	24 LINEAR FEET	N/A	SECTION 09 91 00	ADDITIONAL DAMAGE	P-18
20	REPAIR EXISTING TOPPING AT FLOOR & STAIRS	56 SQUARE FEET	N/A	SECTION 03 01 00	ADDITIONAL DAMAGE	P-19
21	ASBESTOS MITIGATION 15 FEET x 15 FEET AROUND EXISTING EXHAUST FAN REPLACE WATERPROOF MEMBRANE	QTY:6 1,350 SQUARE FEET	SEE SHEET A-2.3	SECTION 02 82 00	ADDITIONAL DAMAGE	N/A
22	REMOVE & DISPOSE EXISTING WINDOW. INSTALL NEW ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY	QTY. 6 WIDTH: 3 FEET HEIGHT: 6 FEET	SEE SHEET A-2.4	SEE SECTION 08 52 00	ADDITIONAL DAMAGE	N/A
23	ADD ADDITIONAL FASTENER TO WINDOW FRAME	QTY 6	SEE SHEET A-2.4	SEE SECTION 08 52 00	HAZARD MITIGATION PROGRAM (HMP)	P-10

**PHOTO REFERENCE**



**BID SET  
NOT FOR CONSTRUCTION  
JULY 11, 2024**

APPR.	
BY	
CK	
REVISION	
DATE	
NO	
DRAWN BY	ECR
DESIGNED BY	ECR
CHECKED BY	ECR
APPR. BY	ECR

**PROJECT NAME:**  
PRIDCO FEMA 4339 DR PR REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑIA DE FOMENTO INDUSTRIAL BID PACKAGE W1-3

**TITLE:**  
SITE PLAN

**BUILDING #:** T1441  
**PRJ#:** 223  
**DI#:** 219267

**BO. MOROVIS NORTE PR 155 KM 49.5, MOROVIS P.R.**

SCALE: N.T.S.	DWG. NO. A-1.1
DATE: JULY 11, 2024	
SHEET NO. 3	

BAR IS TWO CM ON ORIGINAL DWG. IF NOT TWO CM ON THIS SHEET, ALLIST SCALES ACCORDINGLY.





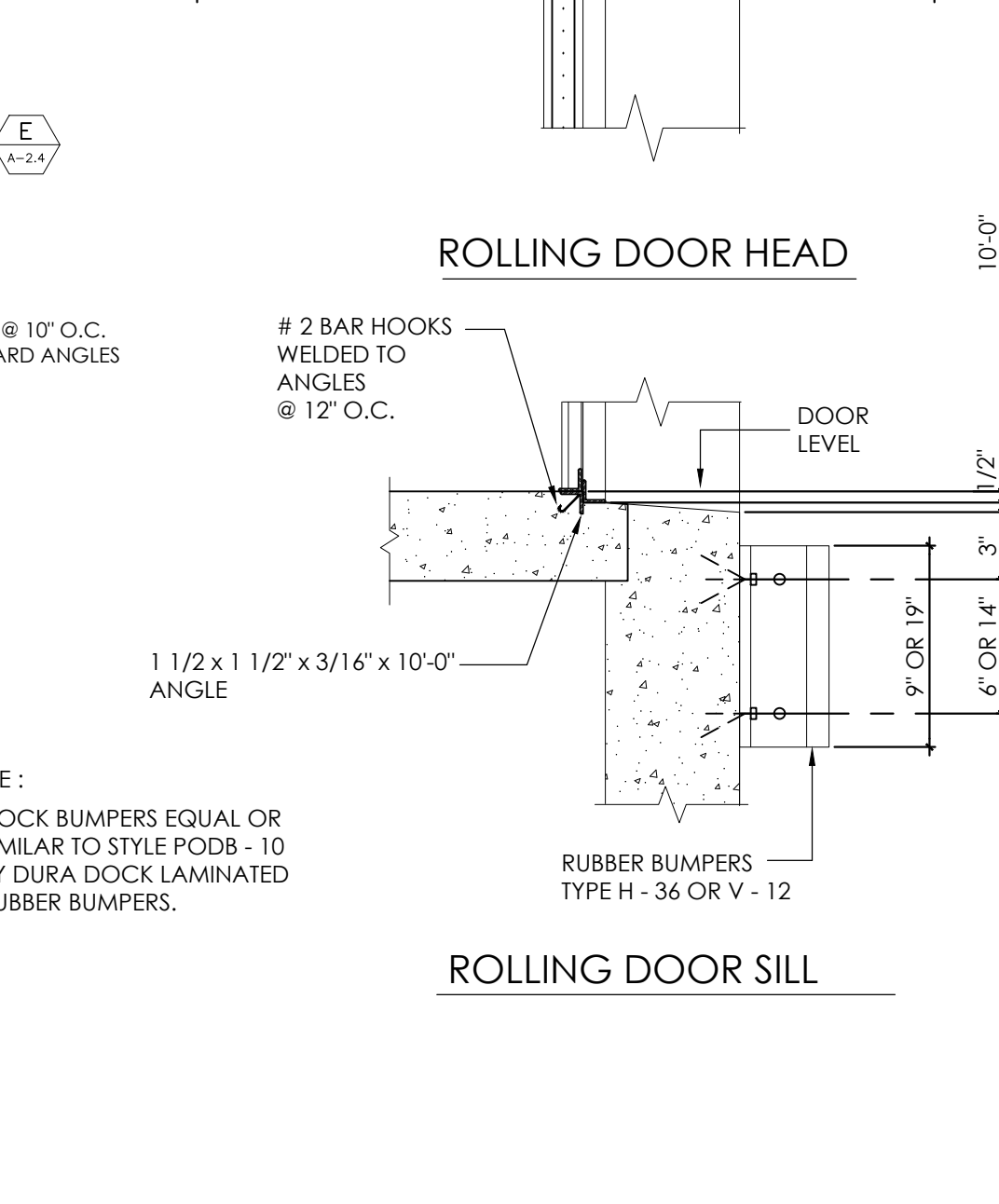
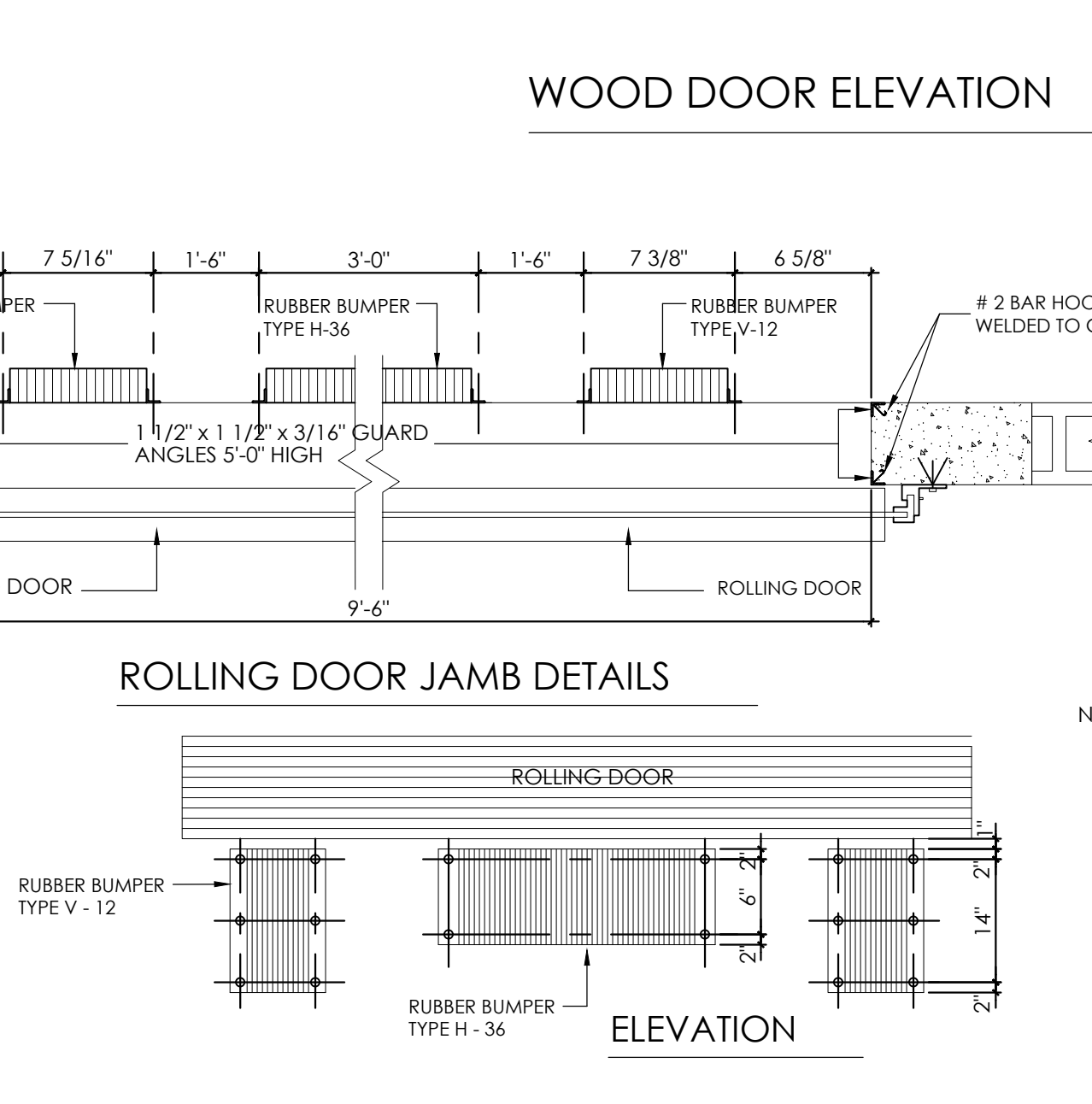
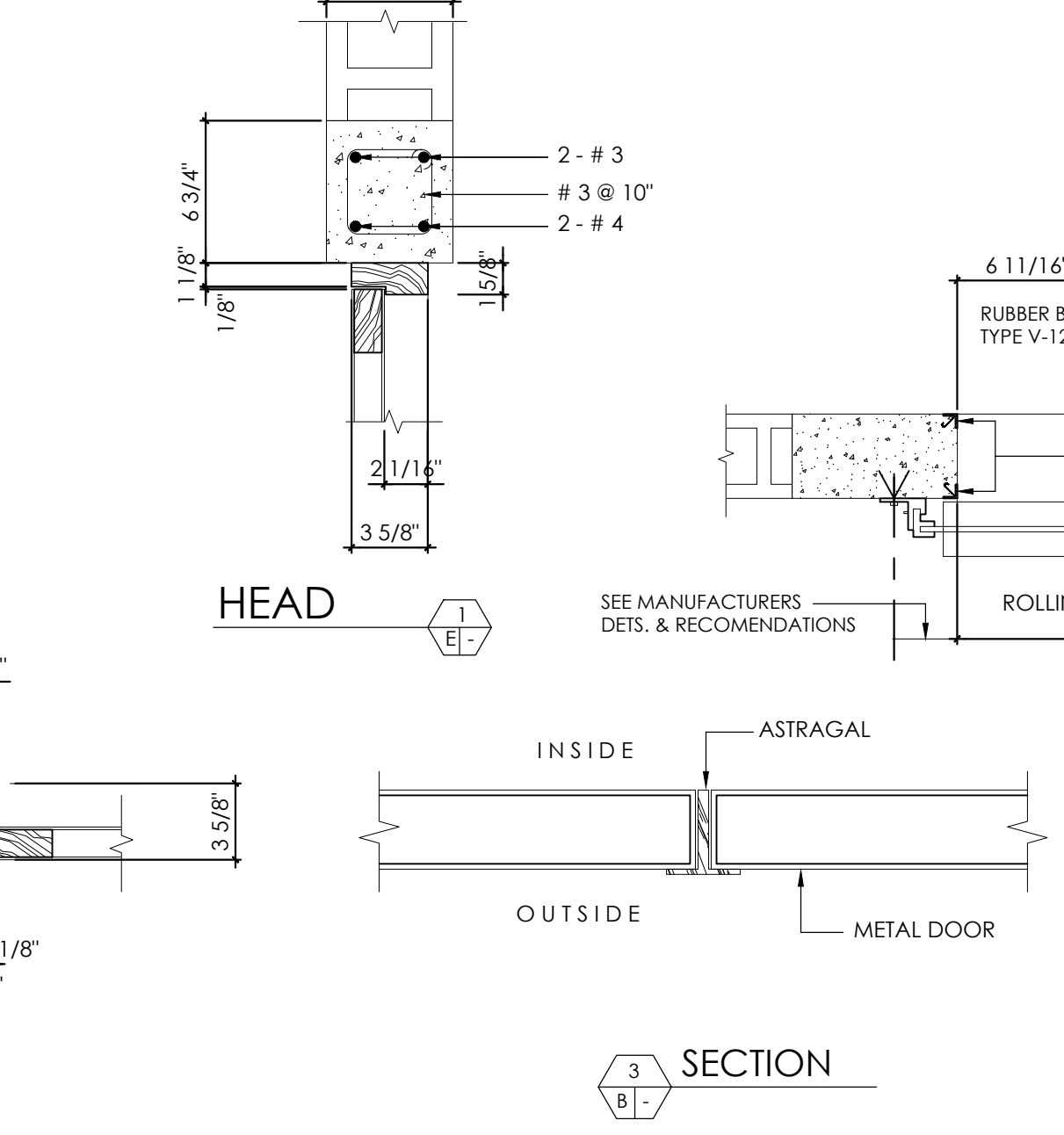
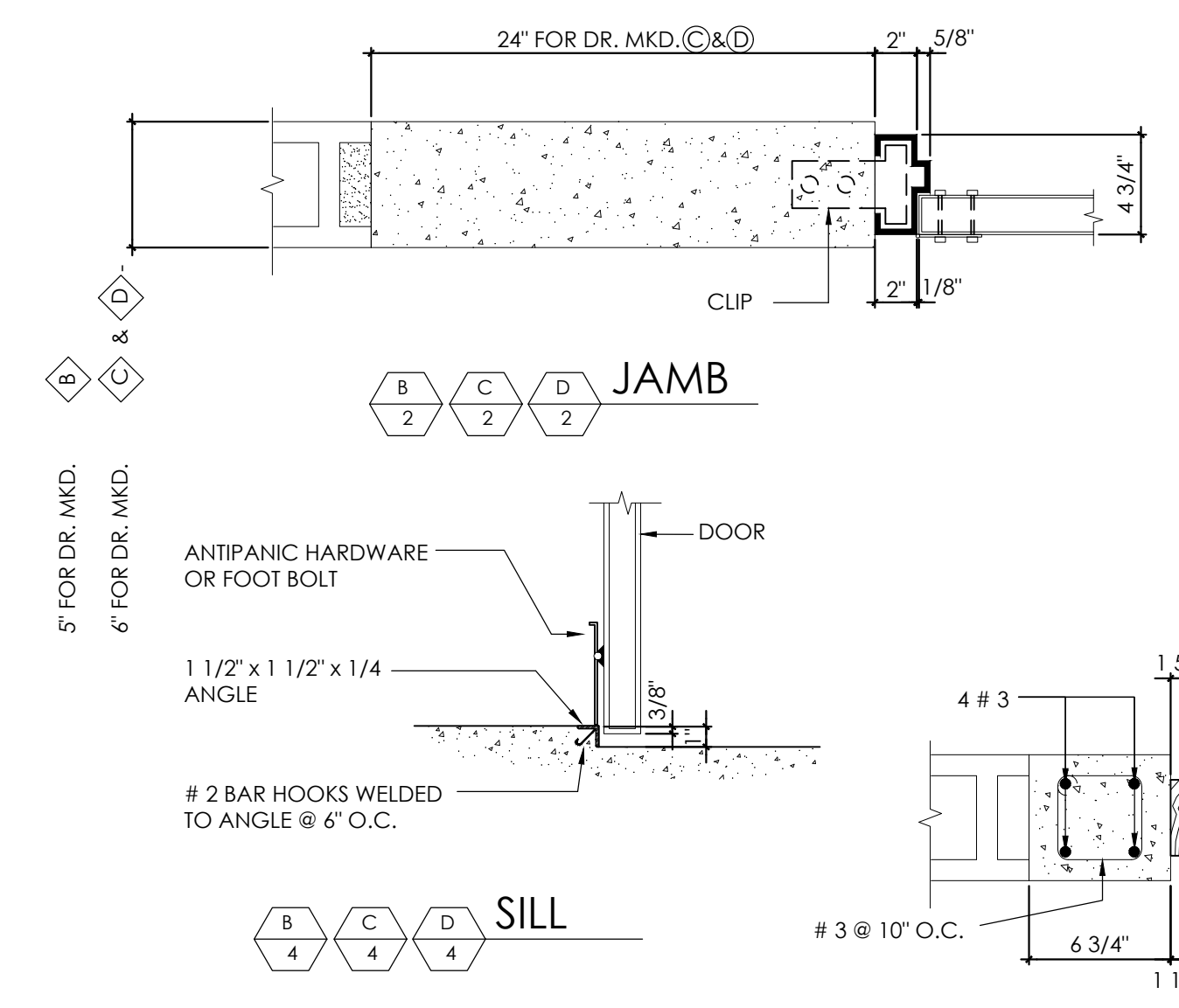
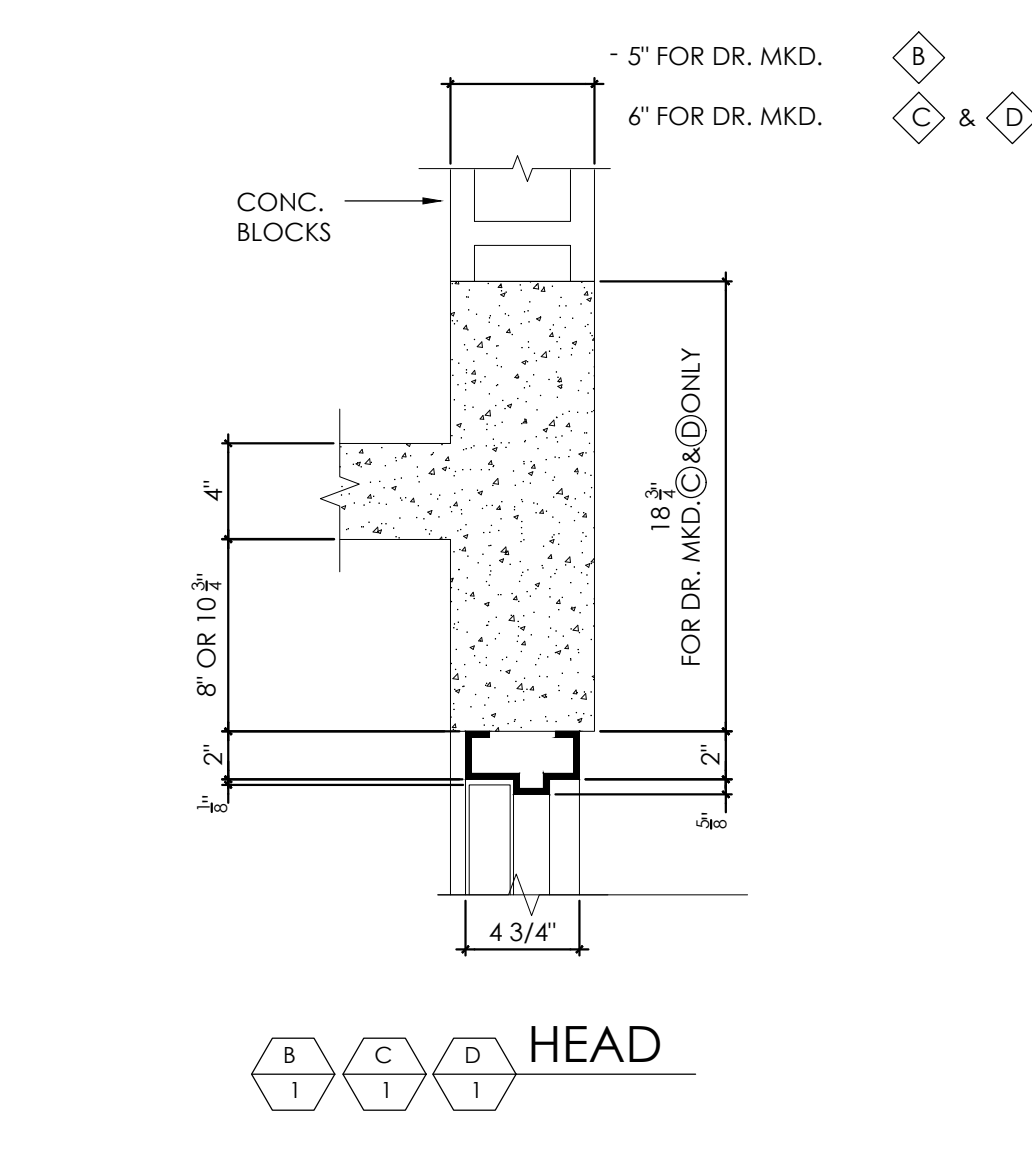
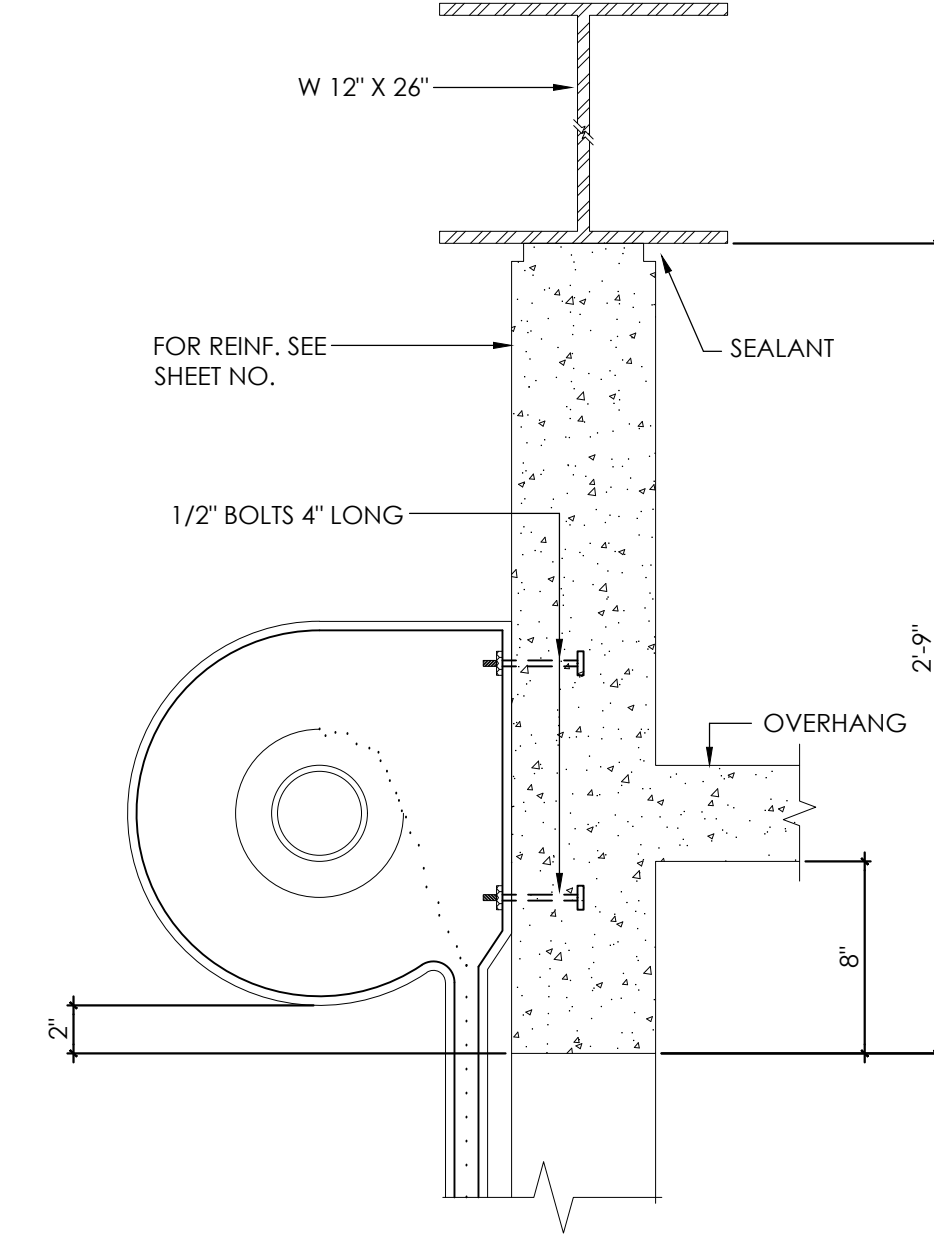
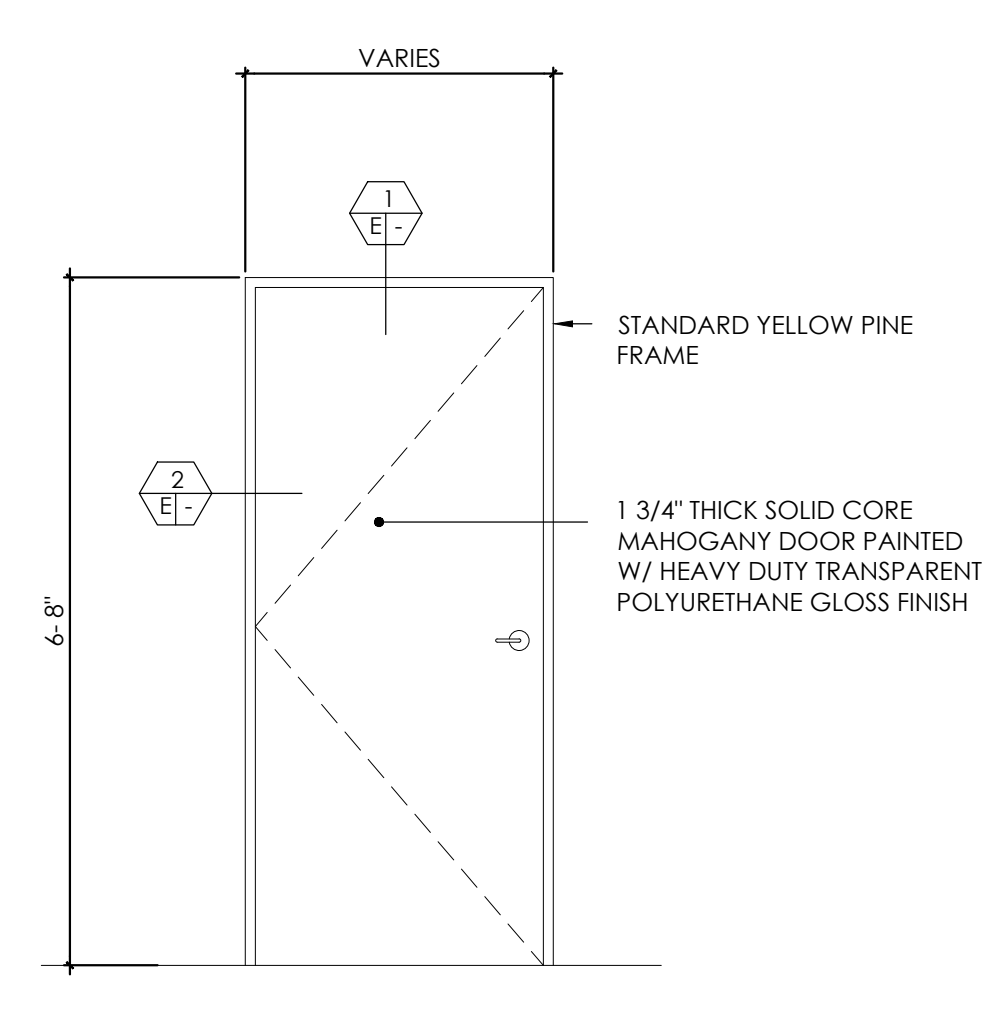
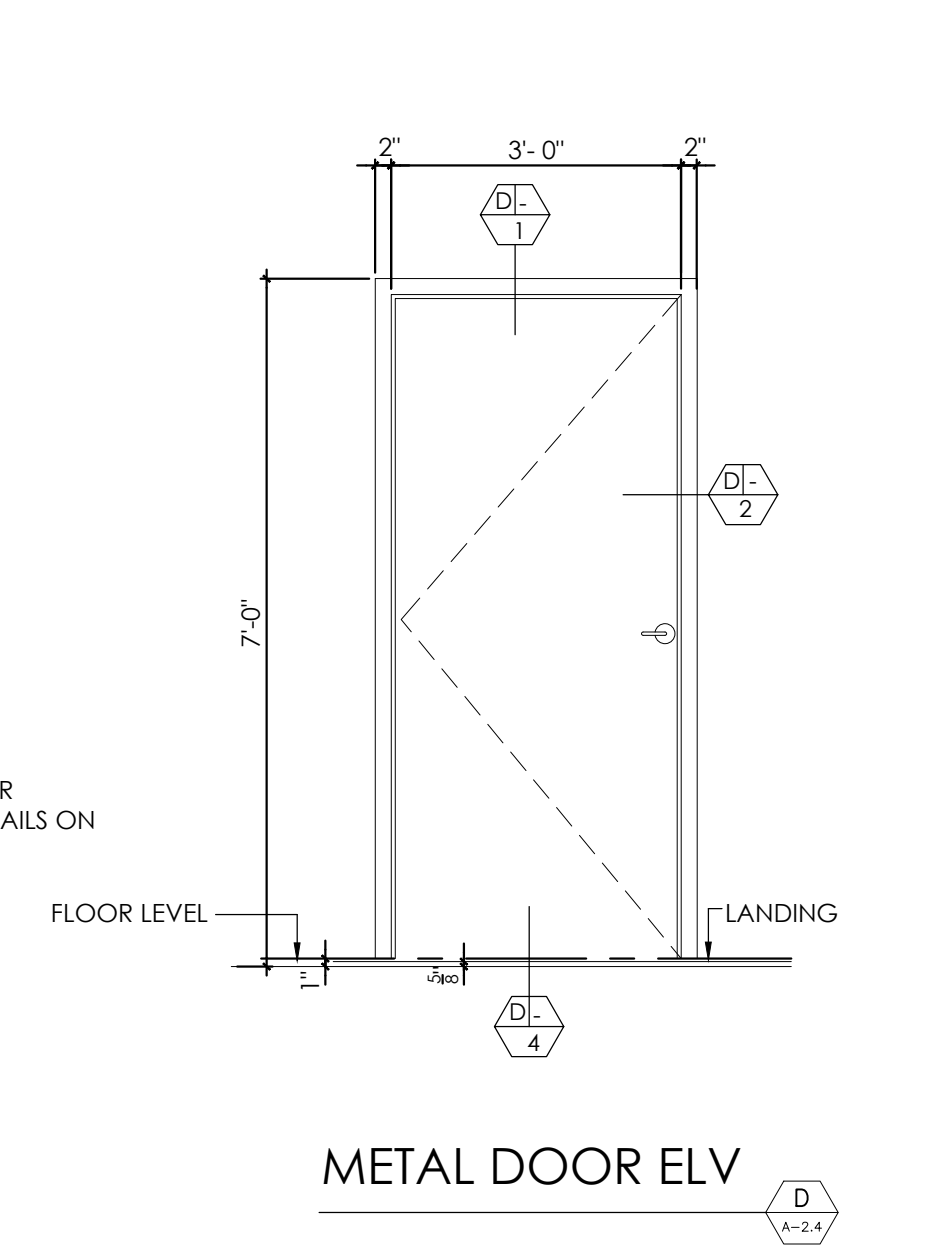
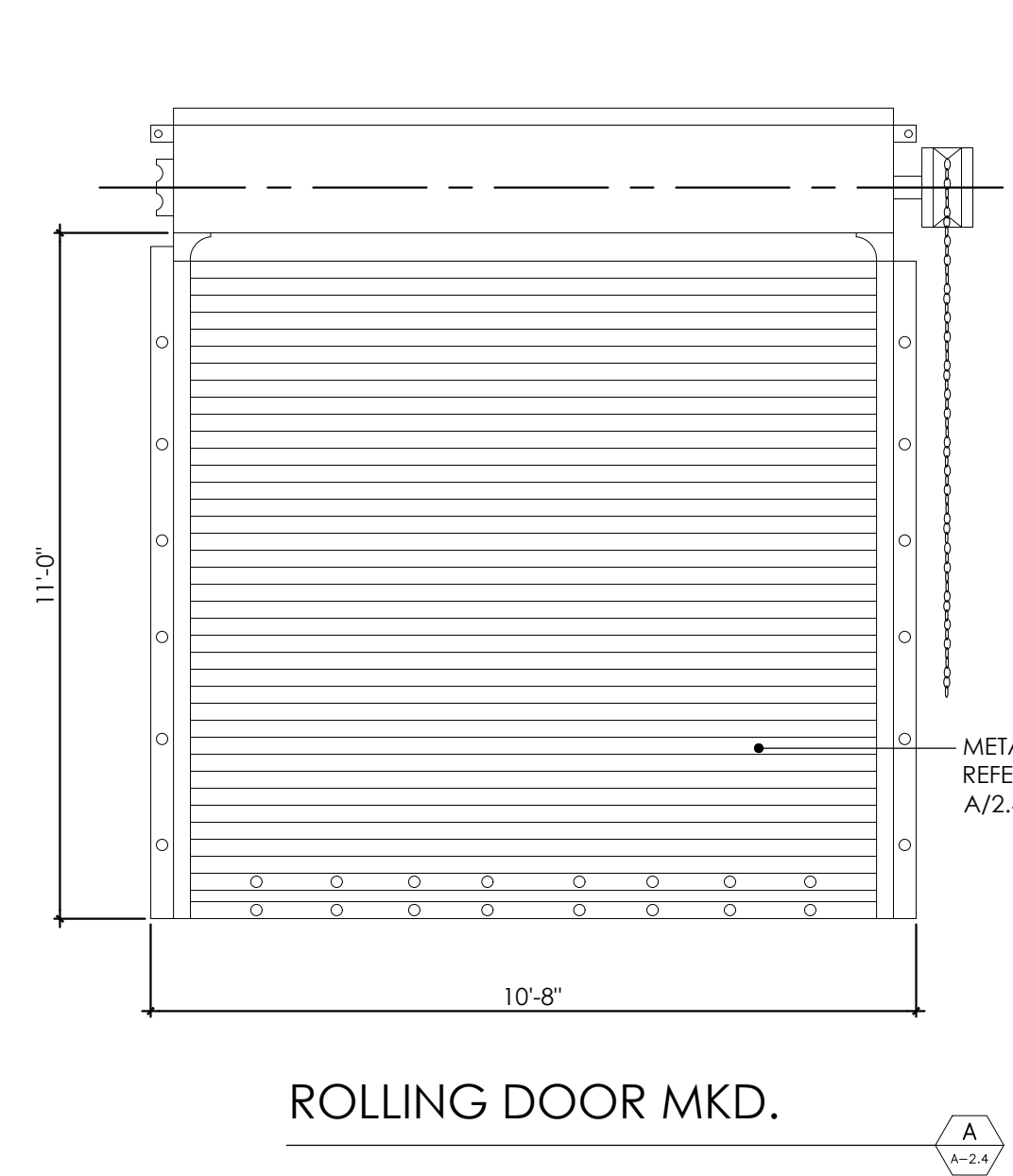
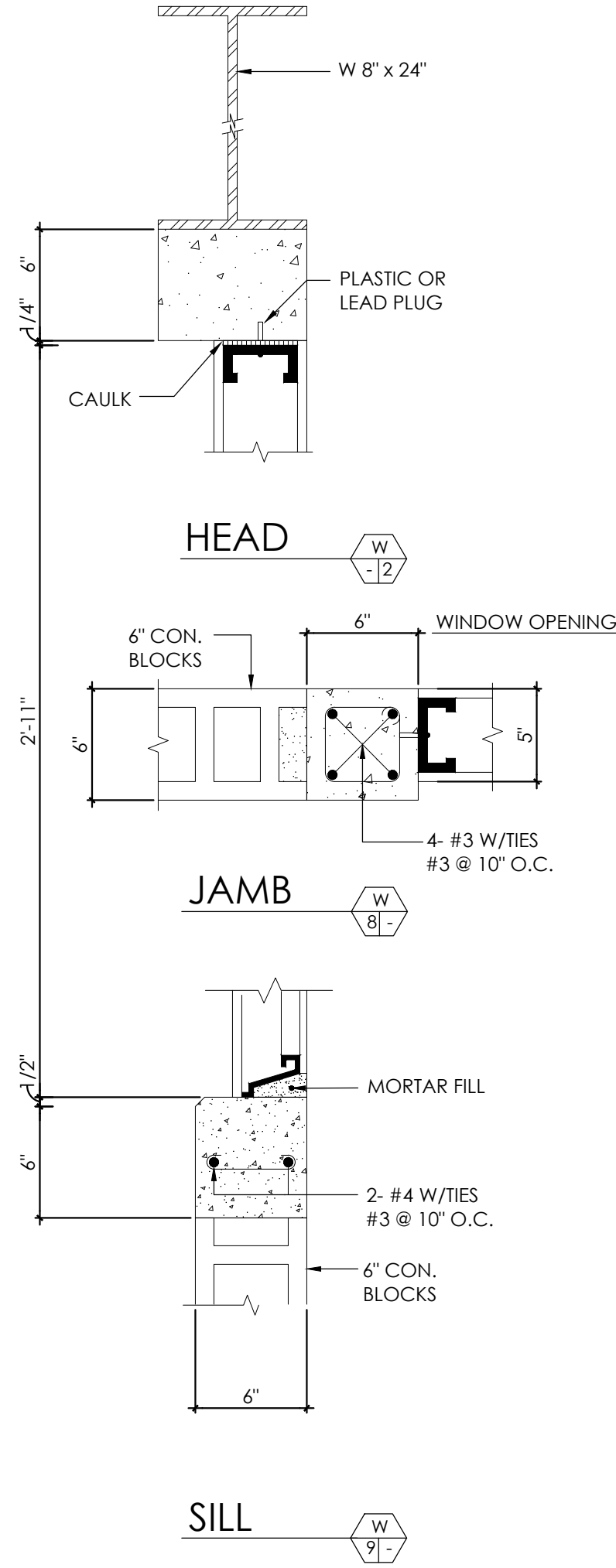
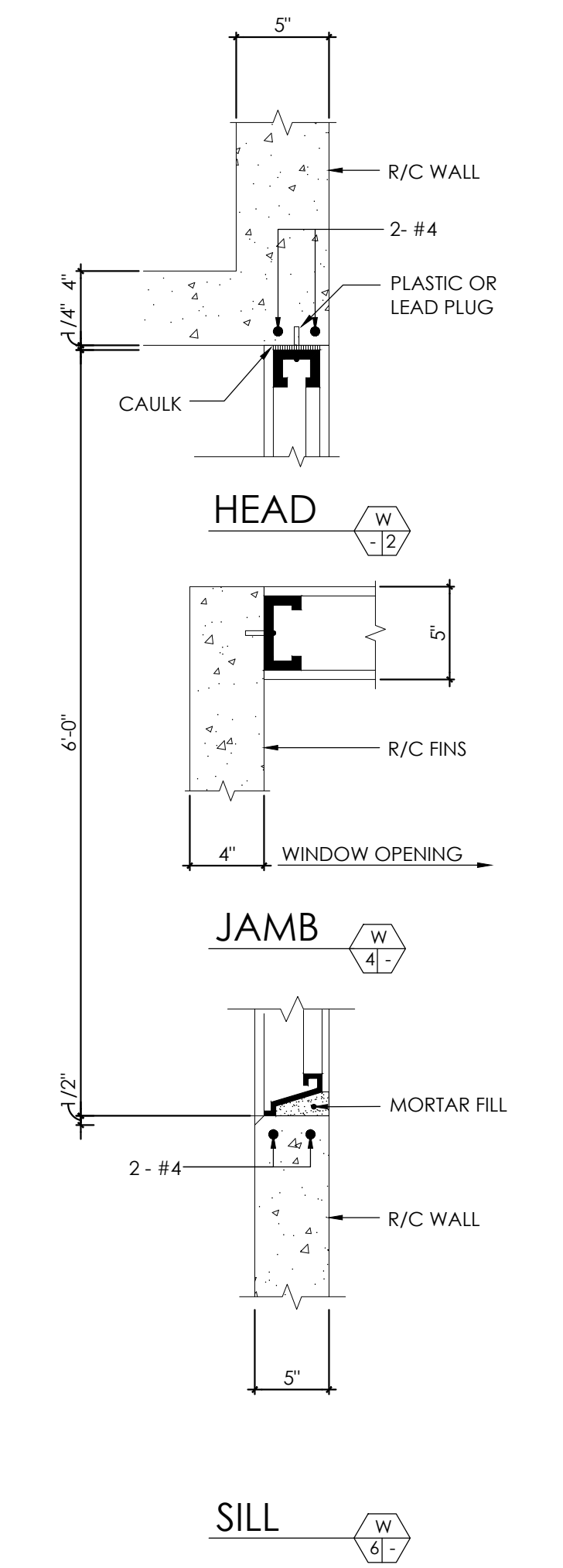
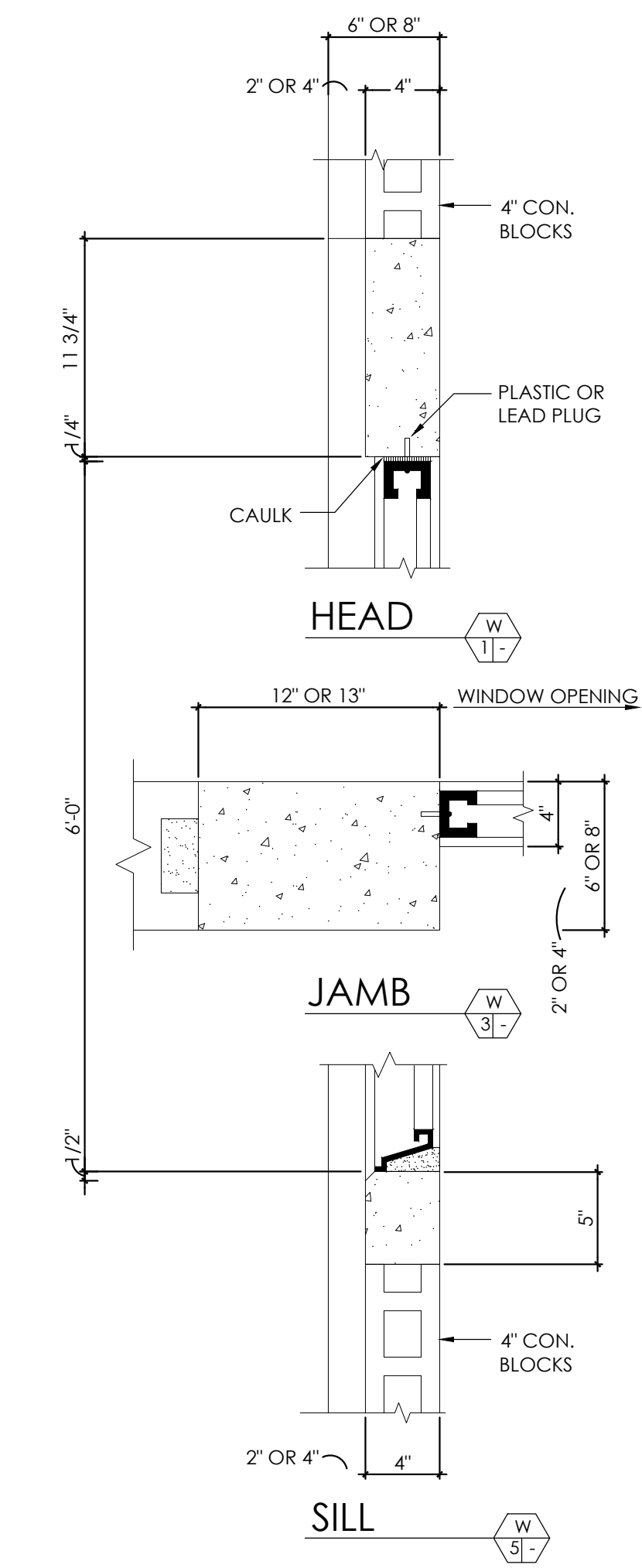
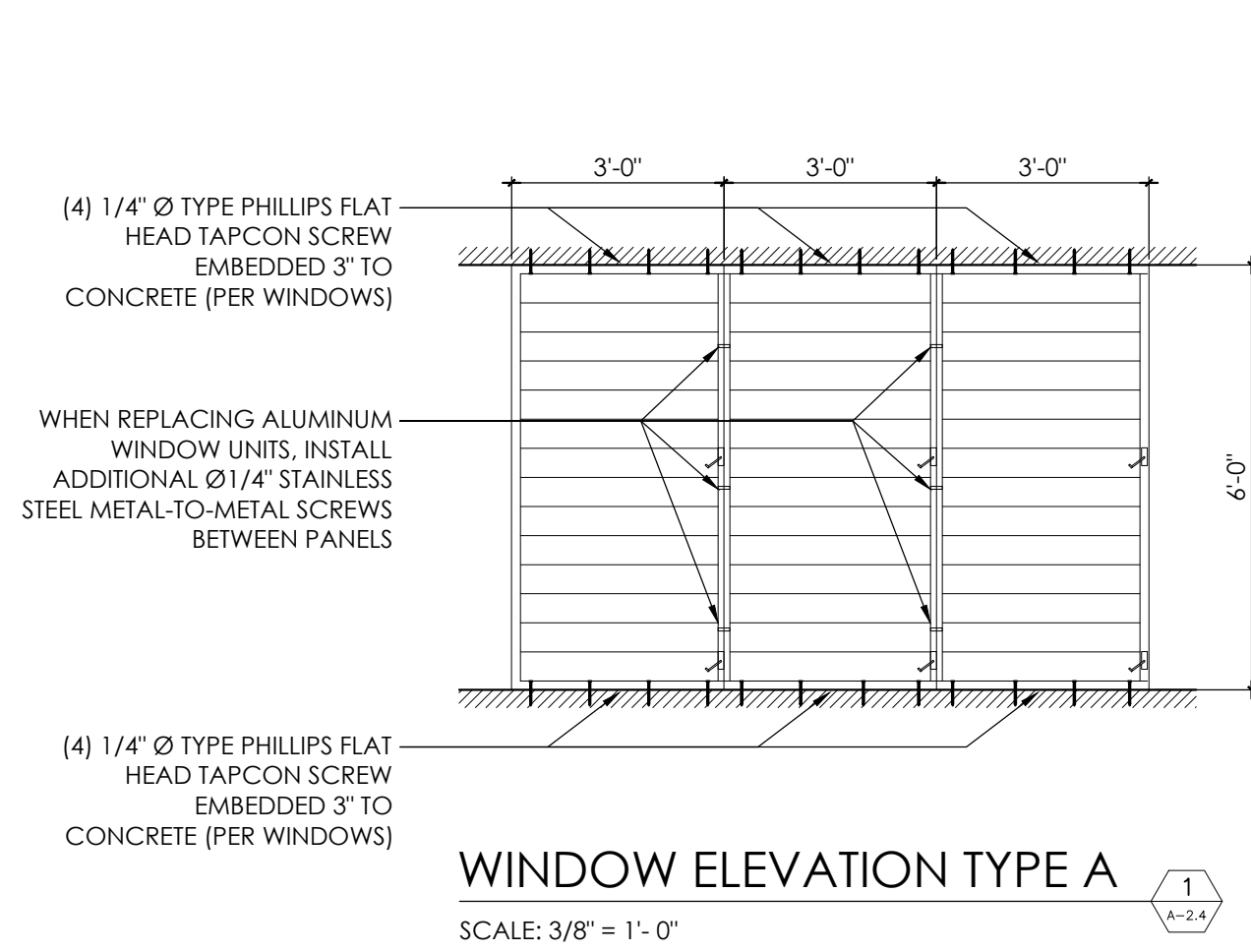












WINDOW SCHEDULE				
MKD.	SIZE (WIDTH x HEIGHT)	QTY.	TYPE	REMARK
4	3'-0" x 6'-0"	5	TYPE A	ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY
10	3'-0" x 6'-0"	6	TYPE A	ALUMINUM JALOUSIE WINDOW MIAMI TYPE 0.062 GA. HEAVY DUTY

DOOR SCHEDULE				
MKD.	SIZE (WIDTH x HEIGHT)	QTY.	TYPE	REMARK
15	3'-4" x 6'-8"	2	METAL DOOR (GAUGE 22) SEE ELEVATION D/2,4	HEAVY DUTY METAL FLUSH DOOR TO MATCH EXISTING. REFER TO TECHNICAL SPECIFICATIONS
16	10'-8" x 11'-0"	1	ROLLING DOOR- SEE ELEVATION A/2,4	HEAVY DUTY ROLLING DOOR - REFER TO SECTION 08331.
17	3'-1" x 7'-0"	3	SOLID CORE MAHOGANY	PAINT W/ TRANSPARENT POLYURETHANE FINISH. REFER TO TECHNICAL SPECIFICATIONS.

- METAL DOOR HARDWARE:**
- HINGES- 3 EA HEAVY DUTY BALL BEARING HINGES FOR HOLLOW METAL DOORS.
  - LOCKSET- 1 EA HEAVY DUTY STAINLESS STEEL MORTISE LOCK LEVER EQUAL OR SIMILAR TO SCHLAGE L9070 JUP 619.
  - CLOSER- HEAVY DUTY STAINLESS STEEL COMMERCIAL DOOR CLOSER EQUAL OR SIMILAR TO LCN 1450 RW/PA.
  - PANIC HARDWARE TO BE EQUAL OR SIMILAR TO SARGENT SERIES 30.
- FLUSH WOOD DOORS HARDWARE SET:**
- HINGES- 3 EA STAINLESS STEEL 4" HEAVY DUTY BALL COMMERCIAL BEARING HINGES EQUAL OR SIMILAR TO HAGER BB179 US15.
  - CLOSER- HEAVY DUTY STAINLESS STEEL COMMERCIAL DOOR CLOSER EQUAL OR SIMILAR TO LCN 1450 RW/PA.
  - LOCKSET- 1 EA HEAVY DUTY STAINLESS STEEL PRIVACY LEVER EQUAL OR SIMILAR TO SCHLAGE S40D JUP 619. FOR RESTROOMS THAT ARE NOT SINGLE USER, USE PASSAGE LEVER.
  - DOORSTOP- 1 EA 1 1/2" CYLINDER FLOOR BUMPER EQUAL OR SIMILAR TO EMTEK 2257 US15.

NOTE:  
DOCK BUMPERS EQUAL OR SIMILAR TO STYLE PODB - 10 BY DURA DOCK LAMINATED RUBBER BUMPERS.

**BID SET  
NOT FOR CONSTRUCTION  
JULY 11, 2024**

BY	APP
CK	
REVISION	
DATE	
NO	
DRAWN BY	ECR
DESIGNED BY	ECR
CHECKED BY	ECR
APPR. BY	ECR

PROJECT NAME:  
PRIDCO FEMA 4339 DR PR REPARACIÓN Y MEJORAS DE EDIFICIOS INDUSTRIALES DE LA COMPAÑIA DE FOMENTO INDUSTRIAL BID PACKAGE W1-3

TITLE:  
WINDOWS & DOORS DETAILS

BUILDING: #11441  
PW5223  
D1219267

BO. MOROVIS NORTE PR 155  
KM 49.5, MOROVIS P.R.

SCALE: N.T.S. DWG. NO.:  
DATE: JULY 11, 2024  
SHEET NO.: 7 OF 7  
A-2.4

BAR IS TWO CM ON ORIGINAL DWG. IF NOT TWO CM ON THIS SHEET, RESCALE ACCORDINGLY.