

PRIDCO DAMAGE IMPROVEMENTS METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM

REPAIR AND IMPROVEMENTS OF PUERTO RICO INDUSTRIAL BUILDINGS OF THE INDUSTRIAL DEVELOPMENT COMPANY FOR THE:

1. PW: 9007 | DI: 407831 | BLDG #: #T030905600 | ADDRESS: PR 156 Rd Km 58.2 Cañabon Ward Caguas P.R. 00727
2. PW: 9007 | DI: 407843 | BLDG #: #T045406100 | ADDRESS: Carr. PR-173,Km. 0.5, Cidra, PR 00739

INDEX OF DRAWINGS - GENERAL			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	0GI000	COVER SHEET-M1-6	

INDEX OF DRAWINGS - PW 9007, DI 407831			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	1GI001	COVER SHEET - DI-407831	
00GENERAL	1GI002	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
03ARCHITECTURAL	1AE101	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407831	
05DETAILS	1DT501	DETAILS AND SPECIFICATIONS - DI-407831	

INDEX OF DRAWINGS - PW 9007, DI 407843			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	2GI001	COVER SHEET - DI-407843	
00GENERAL	2GI002	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
00GENERAL	2GI003	COVER SHEET - DI-407843	
00GENERAL	2GI004	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
03ARCHITECTURAL	2AE101	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE102	CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE103	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE104	PROPOSED ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL	2AE105	PROPOSED ARCHITECTURAL ROOF PLAN - DI-407843	
03ARCHITECTURAL	2AE201	PROPOSED ARCHITECTURAL ELEVATIONS - DI-407843	
03ARCHITECTURAL	2AE301	PROPOSED ARCHITECTURAL SECTIONS - DI-407843	
03ARCHITECTURAL DEMO	2AD101	DEMOLITION ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL DEMO	2AD102	DEMOLITION ARCHITECTURAL ROOF PLAN - DI-407843	
05DETAILS	2DT501	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT502	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT503	ARCHITECTURAL, MECHANICAL & STRUCTURAL DETAILS - DI-407843	
05DETAILS	2DT504	CIVIL DETAILS - DI-407843	
06STRUCTURAL	2SP101	NEW ROOF STRUCTURAL PLAN - DI-407843	
06STRUCTURAL	2SP301	NEW ROOF STRUCTURAL SECTIONS - DI-407843	
06STRUCTURAL	2SP501	NEW ROOF STRUCTURAL DETAILS - DI-407843	
07ELECTRICAL	2EP101	PROPOSED ELECTRICAL PLAN - DI-407843	
07ELECTRICAL	2EP102	PROPOSED ELECTRICAL ROOF LEVEL PLAN - DI-407843	

ISSUED FOR BID
10/24/2025

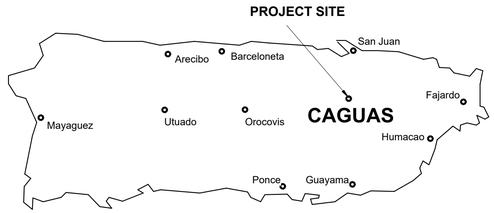
SHEET NUMBERING SYSTEM:

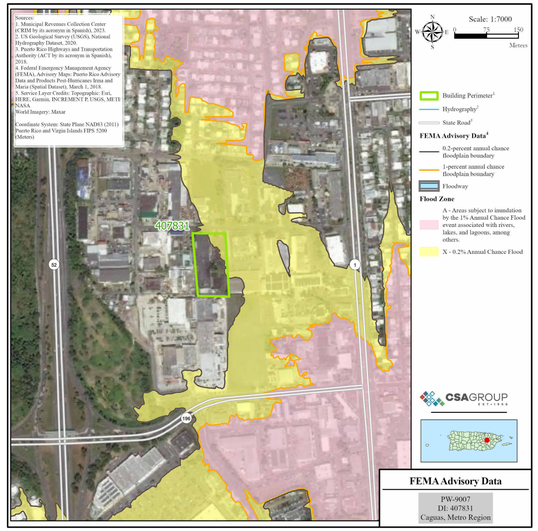


PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

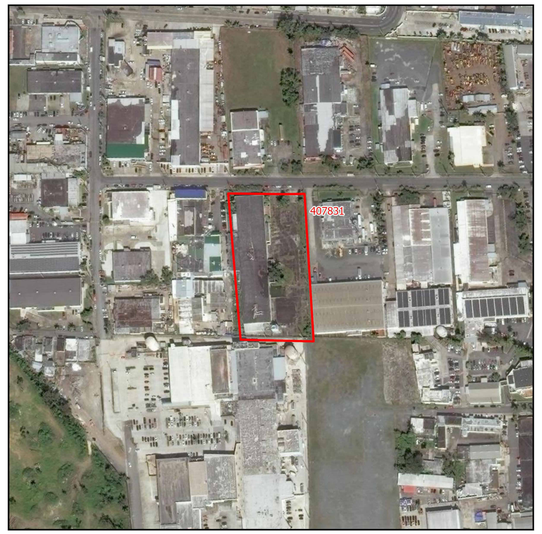
CSAGROUP EST • 1956

DRAWING INFORMATION:
SHEET TITLE:
COVER SHEET-M1-6
SCALE:
AS SHOWN
DELIVERY DATE:
PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:44:39 PM
BIM FILE NAME:
DRAWING / MODEL LOCATION:
SHEET NO.
0GI000

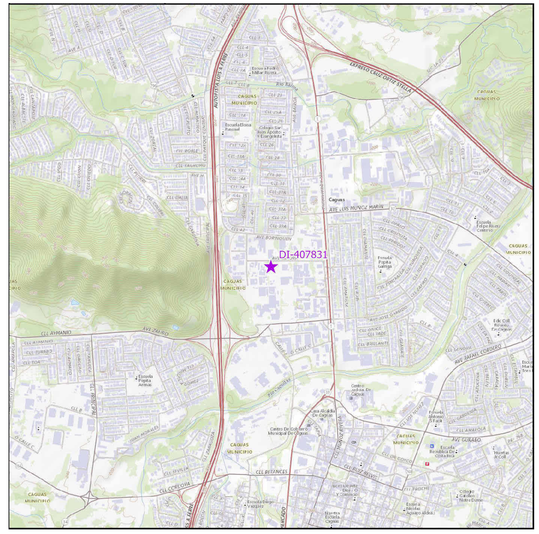




FLOOD MAP



AERIAL PHOTO
18.246510, -66.039170



LOCATION MAP
SCALE 1:20,000

INDEX OF DRAWINGS - PW 9007, DI 407831			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	1GI001	COVER SHEET - DI-407831	
00GENERAL	1GI002	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
03ARCHITECTURAL	1AE101	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407831	
05DETAILS	1DT501	DETAILS AND SPECIFICATIONS - DI-407831	

PRIDCO-FEMA 4339 DR PROGRAM METRO REGION STAGE 1 CONSTRUCTION DOCUMENT PACKAGE M1-6

REPAIR AND IMPROVEMENTS OF INDUSTRIAL BUILDINGS OF THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY FOR THE:

1. PW: 9007 | DI: 407831 | BLDG #: #T030905600 | ADDRESS: PR 156 Rd Km 58.2 Cañabon Ward Caguas P.R. 00727

ISSUED FOR BID
10/24/2025

SHEET NUMBERING SYSTEM:

#GI000.00

DI PREFIX NUMBER — DISCIPLINE — REVISION NUMBER — DRAWING NUMBER

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

CSAGROUP EST • 1956

DRAWING INFORMATION:

SHEET TITLE:
COVER SHEET - DI-407831

SCALE:
AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:44:40 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO.
1GI001

GENERAL NOTES

1. PERFORM WORK IN ACCORDANCE WITH OSHA RULES AND REGULATIONS.
2. COMPLY WITH THE REQUIREMENTS SET FORTH BY THE PR BUILDING CODE 2018, PR FIRE CODE 2018, PR MECHANICAL CODE 2018, PR PLUMBING CODE 2018, PR EXISTING BUILDING CODE 2018, ICC SUITE CODES 2018, REGLAMENTO CONJUNTO DE EMERGENCIA JUNE 16, 2023 AND WITH OTHER CODES, STANDARDS, AND REGULATIONS CALLED FOR IN SAID CODES.
3. PERFORM WORK IN ACCORDANCE WITH ACCESSIBILITY COMPLIANCE AS PER ADA/ABA.
4. COMPLY WITH APPLICABLE RULES AND REGULATIONS FOR OBTAINING NECESSARY AND REQUIRED INSPECTIONS, APPROVALS AND PERMITS NECESSARY TO PERFORM WORK AND SERVICES FOR THE PROJECT.
5. EXECUTE WORK IN ACCORDANCE WITH THE BEST ACCEPTED TRADE PRACTICES, AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS, AND IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE NOISE, DUST, OR DISTURBANCE TO OCCUPANTS.
6. IMPLEMENT SAFETY CONTROLS DURING DEMOLITION/CONSTRUCTION WORK, AS PER OSHA REQUIREMENTS.
7. DAILY REMOVE DEBRIS RESULTING FROM DEMOLITION/CONSTRUCTION AND TRANSPORT IT OUT OF PROJECT LIMITS. PERFORM DISPOSAL OPERATION IN ACCORDANCE WITH GOVERNMENT APPROVALS AND REGULATIONS. SITE AND STRUCTURE SHALL BE LEFT BROOM CLEANED FOR SUBSTANTIAL COMPLETION.
8. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEDING WITH ANY PORTION OF THE WORK. ADVISE IN WRITING TO CONSTRUCTION MANAGER AND ARCHITECT OF DISCREPANCY BETWEEN EXISTING CONDITIONS AND DRAWINGS PRIOR TO COMMENCING RELATED WORK.
9. REPORT TO CONSTRUCTION MANAGER AND ARCHITECT DISCREPANCIES IN THE CONTRACT DRAWINGS, SPECIFICATIONS OR DETAILS PRIOR TO COMMENCING THE WORK.
10. COORDINATE CIVIL, MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL REQUIREMENTS FOR PROPER LOCATION AND PROVISIONS OF SLEEVES, INSERTS, OPENINGS AND ROUGH-IN REQUIRED
11. CONDUCT DEMOLITION/CONSTRUCTION OPERATION TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS AND OTHER ADJACENT FACILITIES.
12. THE USE OF A BRAND NAME AND/OR MODEL NUMBER TO DENOTE PRODUCTS, EQUIPMENTS, MATERIALS, OR PROCESS, IS INTENDED TO ESTABLISH A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION.
13. DO NOT COMMENCE ANY DEMOLITION OF SITE ELEMENTS OR STRUCTURE UNTIL THE HAZARDOUS MATERIAL ABATEMENT IS DONE AND EPA CERTIFICATION IS OBTAINED, STATING THAT THE SITE ELEMENTS AND STRUCTURES ARE FREE OF HAZARDOUS MATERIALS. PRIOR TO COMMENCEMENT OF THE HAZARDOUS MATERIAL ABATEMENT THE BUILDING AND SITE SHALL BE VACANT.
14. SPECIFIED TREE PRUNING OR CUTTING AND INCIDENTAL (EARTH WORK) TO OTHER REPAIR WORK MAY REQUIRE A OGPe/DRNA PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMIT BEFORE PERFORMING THE WORK.
15. IF APPLICABLE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR ENCAPSULATION OF LEAD/ASBESTOS FOUND IN THE PROJECT SITE, AS FOUND IN THE SITE STUDIES. CONTRACTOR SHALL ENGAGE THE SERVICES OF A SPECIALIZED COMPANY THAT WILL SUBMIT A MITIGATION PLAN, PERFORM AS PER PLAN CONSIDERING ALL LOCAL AND FEDERAL ENVIRONMENTAL LAWS, AND PROVIDE DOCUMENTATION ON PROCEDURES AND EXECUTION.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A FUNCTIONAL FINAL PRODUCT, INCLUDING ANY COMPONENTS OR ACCESSORIES THAT MAY BE OMITTED IN THE CONTRACT DOCUMENTS BUT ARE NECESSARY FOR THE OPERATION OF THE PRODUCTS ACCORDING TO THE DESIGN.

ARCHITECTURAL NOTES

1. PRESSURE WASH, MINIMUM 3,000 PSI, EXISTING BUILDING EXTERIOR WALLS, WINDOWS, AND DOORS BEFORE BEGINNING SPECIFIED WORK.
2. REPAIR INTERIOR AND EXTERIOR WALL SURFACES WITH CEMENT PLASTER PRIOR TO APPLYING PAINT FINISH. REPAIR WORK INCLUDES, BUT IS NOT LIMITED TO CUT AND PATCHING, REMOVAL OF NAILS AND SCREWS FROM WALLS, REPAIR OF MAJOR IMPERFECTIONS ON WALLS AND FINISHES IN GENERAL.
3. FULL TEAR-OFF OF ROOF WATERPROOFING SYSTEM INCLUDING MEMBRANE, INSULATION AND FLASHINGS WHERE SYSTEM REPLACEMENT IS SPECIFIED. A ROOF MOISTURE SURVEY MAY BE REQUIRED PRIOR TO INSTALLATION OF NEW MEMBRANE.
4. CLEAN, REPAIR AND VERIFY STRUCTURAL INTEGRITY OF ROOF DECK PRIOR THE INSTALLATION OF THE WATERPROOFING SYSTEM. COMPLY WITH THE MANUFACTURER RECOMMENDATIONS FOR THE INSTALLATION OF ROOF MEMBRANE TO VALIDATE THE WARRANTY.
5. COORDINATE WITH THE OWNER REPRESENTATIVE/CONSTRUCTION MANAGER FOR INFORMATION REGARDING ROOFING MEMBRANE WARRANTIES PRIOR TO THE INSTALLATION OF ANY ANCHORING DEVICES, INCLUDING BUT NOT LIMITED TO THE EXHAUST FAN ANCHORING SYSTEM, TO AVOID INVALIDATING THE WARRANTY. THE CONTRACTOR MUST VERIFY AND ENSURE THE INTEGRITY OF THE WATERPROOFING SYSTEM DURING THE INSTALLATION OF EXHAUST FAN ANCHORS, PROPERLY SEAL ANY PENETRATIONS, AND ACCEPT RESPONSIBILITY FOR MAINTAINING THE MEMBRANE'S WARRANTY.

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. ALL LOADS SHALL BE BALANCED.
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'-6" 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 DOORWAYS AND LEAN - TO SHALL BE CONCEALED WITHIN ROOF SLAB, WALLS AND OVERHANGS.
15. PROVIDE ELECTRICAL SERVICE TO TEST ALL ELECTRICAL SYSTEM IN PRESENCE OF THE REPRESENTATIVE FROM THE MECHANICAL AND ELECTRICAL DEPARTMENT.
16. SWITCHES AND RECEPTACLES SHALL BE INSTALLED 4'-0" A.F.F.
17. THE NEUTRAL WIRES SHALL BE IDENTIFIED THROUGHT THE INSTALLATION BY THE USE OF WHITE COLOR COVERED LIVE WIRES WITHIN THE SAME CONDUIT SHALL BE COLOR CODED AS PER N.E.C.
18. RECEPTACLES AND LIGHTING CIRCUITS SHALL BE #12 THHN WIRE AND SHALL BE CONNECTED TO 20 AMP BREAKERS AT THE PANELBOARD.
19. ALL OVERHANGS AND LEAN - TO'S SHALL BE PROVIDED WITH LIGHT SOCKETS.
20. VERIFY LENGTH OF FEEDERS IN THE FIELD BEFORE SUBMITTING BIDS.
21. ALL SWITCHES AND RECEPTACLES THAT ARE CONCEALED IN WALLS AND OVERHANGS SHALL BE PROVIDED WITH STAINLESS STEEL COVERS.
22. CONTACT THE DISTRICT ENGINEER OF LUMA PRIOR TO THE BEGINNING OF THE WORK AND COORDINATE WITH THEM FOR THE EXECUTION OF THE WORK CONCERNING THE SERVICE ENTRANCE AND SUBSTATION IF REQUIRED. IN ADDITION, A CERTIFICATE OF INSPECTION SHALL BE OBTAINED AT THE COMPLETION OF THE WORK AND FORWARDED TO THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY.
23. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE N.E.C. AND LUMA.
24. ALL BOXES FOR RECEPTACLES & LIGHTING SWITCHES FOR EXPOSED INSTALLATION SHALL BE "FS" TYPE.
25. A LIST OF MATERIALS AND EQUIPMENT GIVING MANUFACTURER CATALOG NUMBERS AND COMPLETE SPECIFICATIONS AND DRAWINGS FOR APPROVAL OF P.R.I.D.C.O. SHALL BE SUBMITTED PRIOR TO THE PURCHASING OF SAID MATERIALS AND/OR EQUIPMENT.

PLUMBING GENERAL NOTES:

1. PLUMBING SHALL BE IN STRICT ACCORDANCE WITH THE 2018 PUERTO RICO BUILDING CODE.
2. FURNISH AND SET IN PLACE BEFORE CONCRETE POURING ALL NECESSARY SLEEVES FOR WASTE OR SOIL, VENT, HOT, AND COLD WATER LINES, THESE SLEEVES SHALL BE AS SPECIFIED OR REQUIRED BY THE ARCHITECT.
3. THE PLUMBING DRAWING IS GENERALLY DIAGRAMATTIC AND INDICATIVE OF THE WORK TO BE INSTALLED. RUN ALL PIPING CONCEALED WHEREVER POSSIBLE UNLESS OTHERWISE NOTED.
4. SIZES SHOWN IN FIXTURE SCHEDULE ARE MINIMUM AND SHALL BE INCREASED AS NECESSARY TO COMPLY WITH CODE REQUIREMENTS OR AS SHOWN ON DRAWINGS.
5. BEFORE CONSTRUCTION VERIFY EXISTING ELEVATIONS AGAINST PROPOSED SLOPES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
6. CLEANOUT SHALL BE OF SAME SIZE AS THE PIPES TO WHICH THEY ARE CONNECTED UP TO 4", FOR LARGE PIPES; CLEANOUT SHALL BE 4".
7. UNLESS OTHERWISE INDICATED, ALL DRAINAGE PIPING 3" AND SMALLER SHALL BE SLOPED 1/4" PER FT., LARGER PIPES SHALL BE SLOPED 1/8"PER FOOT.
8. CLEANOUT SHALL BE NOT MORE THAN 50 FEET AP-ART IN HORIZONTAL DRAINAGE LINES OF 4" NOMINAL DIAMETER OR LESS AND NOT MORE THAN 100 FEET APART FOR LARGER PIPES.
9. FOR FIXTURES AND EQUIPMENT NOT LISTED IN SCHEDULE, SEE CONTRACT SPECIFICATIONS.
10. DETERMINE EXACT LOCATION OF THE PIPING TO AVOID ANY INTERFERENCE WITH PIPING AND/OR EQUIPMENT BEING INSTALLED BY ANOTHER SUB-CONTRACTOR.
11. SANITARY TEES (SINGLE AND DOUBLE) AND QUARTER BENDS SHALL BE ACCEPTABLE ONLY FOR CHANGES OF DIRECTION FROM HORIZONTAL TO VERTICAL
12. USE LONG SWEEPING FITTINGS AND/OR LONG SWEEP BENDS AT BASE OF ALL STACKS.
13. PROVIDE ROUGHING-IN AND INSTALL ALL PLUMBING FIXTURES AND/OR EQUIPMENT WHICH ARE SUPPLIED BY OTHERS.
14. FOR ALL UNDERGROUND SANITARY AND STORM DRAINAGE USE: PVC POLYVINYL CHLORIDE) SEWER PIPE AND FITTING: ASTM D 3034, SDR-35, FOR SOLVENT CEMENT OR ELASTOMERIC GASKET JOINTS. A. SOLVENT CEMENT : ASTM D 2564 B. GASKETS: ASTM F 477, ELASTOMERIC SEAL.
15. PROVIDE ALL PIPE OPENINGS THROUGH SLABS WITH SLEEVES HAVING AN INTERNAL DIAMETER AT LEAST 1" LARGER THAN THE OUTSIDE DIAMETER OF UN-INSULATED PIPES OR OF THE INSULATION FOR INSULATION SERVICES. FLOOR SLEEVES ARE TO PROJECT 2" ABOVE FINISHED FLOORS.
16. SLEEVES SHALL BE SCHEDULES 40 GALVANIZED STEEL PIPE.
17. BOTTOM OF THE WATER SERVICES LINE SHALL BE 12 INCHES ABOVE THE HIGHEST POINT OF THE SEWER LINE WHENEVER THE HORIZONTAL DISTANCE BETWEEN THEM IS LESS THAN 5 FT.
18. PROVIDE DOWNSPOUT NOZZLES (SIMILAR TO JAY R. SMITH FIG 1770) AT THE OVERFLOW RAIN WATER OUTLETS, AT FIRST LEVEL.
19. SUPPLY AND INSTALL 1/4 TURN SHUT OFF VALVES AT EVERY PLUMBING FIXTURE.
20. ALL PLUMBING FIXTURES, COLORS AND FINISHES, SELECTION BY ARCHITECT.

HVAC GENERAL NOTES:

1. SUPPLY AND INSTALL ALL ELECTRICAL CONTROLS, SAFETY SWITCHES AND ACCESSORIES NOT INDICATED IN THE ELECTRICAL DRAWING AND NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT RECOMMENDATIONS AND THE NATIONAL ELECTRIC CODE.
2. PERFORM ALL WIRING AND CONNECTION (POWER AND CONTROL) NOT INDICATED IN THE ELECTRICAL DRAWINGS AND NECESSARY FOR THE PROPER OPERATION OF THE MECHANICAL EQUIPMENT IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
3. TAKE EVERY PRECAUTION IN ORDER TO MINIMIZE OR ELIMINATE THE TRANSMISSION OF NOISE OR VIBRATION FROM THE EQUIPMENT, PIPING SYSTEM OR DUCT SYSTEM TO THE CONDITIONING SPACE.
4. EQUIPMENT, MATERIALS AND ACCESSORIES SHALL BE SIMILAR TO THE INDICATED SPECIFICATION AND/OR MANUFACTURER MODEL OR CATALOG NUMBER.
5. UNLESS OTHERWISE NOTED IN DRAWINGS AND/OR SPECIFICATIONS ALL EQUIPMENT AND ACCESSORIES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CIVIL SITE GENERAL NOTES

1. ALL DISTANCES AND ELEVATIONS ARE EXPRESSED IN METERS UNLESS OTHERWISE SPECIFIED.
2. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL.
3. COORDINATES ARE BASED ON THE LAMBERT PROJECTION FOR PUERTO RICO AND THE US VIRGIN ISLAND AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83 NA2011) EPOCH 2010.00 ADJUSTED IN METERS
4. COORDINATE WITH THE CONSTRUCTION MANAGER BEFORE CUTTING OR TRIMMING EXISTING TREES AFFECTED BY THE CONSTRUCTION.
5. PREPARE AND SUBMIT FOR EACH PROJECT AREA, THE CONTROL OF EROSION AND SEDIMENTATION (CES) PLAN FOR APPROVAL BY THE PERTINENT AGENCY AND THE CONSTRUCTION MANAGER.
6. PROVIDE AND MAINTAIN A DEWATERING SYSTEM TO KEEP SUBGRADES DRY ANDCONVEY GROUND WATER AWAY FROM EXCAVATIONS. THE DEWATERING PLAN SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION.
7. DEWATERING PLANS SHALL INCLUDE CONTROL OF EROSION AND SEDIMENTATION FOR EACH PROJECT PHASE AND/OR WORK AREA. THE WATER FROM THE DEWATERING SYSTEM SHALL BE FREE OF SEDIMENT AND/OR DEBRIS BEFORE ANY DISPOSAL.
8. MAINTAIN THE DEWATERING SYSTEM UNTIL DEWATERING IS NO LONGER REQUIRED.
9. ELECTRICAL, COMMUNICATION, SANITARY AND POTABLE WATER SERVICE SHALL NOT BE INTERRUPTED DURING CONSTRUCTION. IF NECESSARY, A PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE INSTALLED TO MAINTAIN SERVICE. PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION PRIOR TO CONSTRUCTION.
10. PREPARE AND SUBMIT THE MAINTENANCE OF SERVICE PLAN FOR ELECTRICAL, SANITARY AND POTABLE WATER FOR APPROVAL OF THE CONSTRUCTION MANAGER.
11. NOTIFY THE CONSTRUCTION MANAGER IF ANY ELEMENT SUSPECTED OF CONTAINING HAZARDOUS MATERIAL IS ENCOUNTERED, PRIOR TO ANY RELATED WORK ACTIVITY.
12. VISIT THE PROJECT AREA TO VERIFY THE SPACE LIMITATIONS FOR CONSTRUCTION PROCESS AND EQUIPMENT. THE CONTRACT PRICE SHALL CONSIDER THE REQUIRED CONSTRUCTION PROCESS AND/OR EQUIPMENTS.
13. PRIOR TO COMMENCEMENT OF THE WORK, ALL DIMENSIONS AND EXISTING CONDITIONS AT PROJECT SITE SHALL BE VERIFIED AND ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS THAT COULD AFFECT CONSTRUCTION WORK SCHEDULE AND /OR PERFORMANCE SHALL BE NOTIFIED TO CONSTRUCTION MANAGER.
14. ALL DETAILS, SECTIONS AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE NOTED.
15. REPAIR OR REPLACE EXISTING FACILITIES DAMAGED DURING CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.
16. MAINTAIN IN OPERATION EXISTING FACILITIES UNTIL NEW FACILITIES ARE IN OPERATION.

GENERAL STRUCTURAL NOTES

STRUCTURAL BUILDING AND DESIGN CODES:

1. PUERTO RICO BUILDING CODE 2018 AND ITS BINDING REFERENCED STANDARDS, INCLUDING BUT NOT LIMITED TO:
   a. THE INTERNATIONAL BUILDING CODE 2018
   b. AMERICAN INSTITUTE FOR STEEL CONSTRUCTION (AISC), STEEL CONSTRUCTION MANUAL, 15 TH EDITION
   c. AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-14.
   d. AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES, ASCE/SEI 7-16

STRUCTURAL NOTES ON CONCRETE REPAIR:

1. ALL CONCRETE REPAIR WORKS SHALL BE PERFORMED FOLLOWING THE GUIDELINES OF THE INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI). HIRING A PROFESSIONAL EXPERIENCED IN THIS TYPE OF REPAIR IS RECOMMENDED TO ENSURE A PROPER REPAIR.
2. FOR THE REPAIR OF AREAS AFFECTED BY CORROSION, ICRI NO. 03730 GUIDELINE FOR SURFACE PREPARATION FOR THE REPAIR OF DETERIORATED CONCRETE RESULTING FROM REINFORCING STEEL CORROSION SHOULD BE FOLLOWED.
3. BEFORE COMMENCING ANY CONCRETE REPAIR WORK, THE REPAIR DETAILS PRESENTED IN THE DRAWINGS SHALL BE REVIEWED. IN CASE OF DOUBT WITH THE REPAIR DETAILS PRESENTED, CONTACT THE ARCHITECT OR ENGINEER OF RECORD FOR CLARIFICATION.
4. IT IS IMPORTANT TO FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR EACH PRODUCT UTILIZED FOR THIS JOB, IN ORDER TO GUARANTEE THAT THE REPAIR WORKS ARE CARRIED OUT ADEQUATELY.

STRUCTURAL NOTES ON CAST-IN-PLACE CONCRETE:

1. PORTLAND CEMENT SHALL BE TYPE II.
2. ALL CONCRETE SHALL BE OF REGULAR WEIGHT (145 POUNDS PER CUBIC FOOT).
3. THE FOLLOWING CONCRETE MIX PARAMETERS SHALL BE USED UNLESS OTHERWISE NOTED:

   CONCRETE STRENGTH AT 28 DAYS – 3,000 PSI
   MAX. WATER/CEMENT RATIO – 0.65
   RECOMMENDED SLUMP – 4 INCHES
   MAX. AGGREGATE SIZE (ASTM C33) – 1 INCH

4. PROVIDE CONCRETE MIXES DESIGNED BY A QUALIFIED TESTING LABORATORY FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER. CONCRETE MIX DESIGN SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AUTHORIZED TO EXERCISE THE PROFESSION IN THE COMMOM WEALTH OF PUERTO RICO.

NOTE ON REINFORCING STEEL BARS:

1. ALL REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (FY = 60 KSI).
2. MAINTAIN THE FOLLOWING CONCRETE COVERAGE FOR REINFORCING STEEL UNLESS NOTED OTHERWISE:
   a. CONCRETE CAST AGAINST EARTH: 3 INCHES
   b. CONCRETE IN CONTACT WITH THE GROUND: 2 INCHES
   c. CONCRETE SLAB AND WALLS WITHOUT CONTACT WITH GROUND: 1 INCHES
   d. CONCRETE BEAMS AND COLUMNS: 1 1/2 INCHES

STRUCTURAL STEEL

1. DESIGN, DETAIL AND ERECT STRUCTURAL STEEL ELEMENTS IN ACCORDANCE WITH THE FOLLOWING:

   a. AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
   b. AISC MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN
   c. AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
   d. AWS STRUCTURAL WELDING CODE, D1.1.

   e. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING GRADES:
   f. W SHAPES: ASTM A992 (FY = 50 KSI, FU = 65 KSI)
   g. STEEL ANGLE, CHANNELS, PLATES: ASTM A36
   h. BOLTS, NUTS AND WASHERS: HIGH-STRENGTH BOLTS, INCLUDING NUTS AND WASHERS: ASTM A325
   i. STEEL PLATES FOR LANDINGS AND THREADS: 1/4" ANTI-SLIP DIAMOND TYPE STEEL PLATE A36

2. WELDING ELECTRODE FOR STEEL SHALL BE E70XX.

METAL DECK

1. PROVIDE DESIGN, FABRICATION, AND ERECTION OF METAL DECK CONFORMING TO THE STEEL DECK INSTITUTE'S "CODE OF RECOMMENDED STANDARD PRACTICE AND BASIC DESIGN SPECIFICATIONS".
2. FORM ROOF DECK FROM STEEL SHEETS CONFORMING TO ASTM A 611 GRADE C AND D OR A 653 OR HIGHER SPECIFICATIONS WITH A MINIMUM YIELD STRENGTH OF 33 KSI.
3. ATTACH SHEETS TO STEEL SUPPORT MEMBERS AS INDICATED AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. WHEN DECK IS SCHEDULED TO BEEXPOSED, DE-SLAG, CLEAN AND TOUCH UP WELDS WITH A ZINC-RICH PRIMER.
4. LAP ROOF AND FLOOR DECK ENDS MINIMUM OF 2 INCHES. WHEN FASTENING DECK TO SUPPORT MEMBERS PROVIDE WELDING MATERIALS INSTALLATION PROCEDURES TO PREVENT BURNING OF HOLES IN DECK.
5. AT ENDS OF DECKS OR WHERE CHANGES OF DECK DIRECTION OCCUR, FASTEN TO SUPPORTS AT EACH FLUTE. PROVIDE ADEQUATE CLOSURES AND FASTENERS TO SIDES AT EIGHTEEN INCHES ON CENTER.
6. WHERE PARTIAL PANELS MAY BE REQUIRED TO COMPLETE DECK INSTALLATION AT PERIMETER OF STRUCTURE, PROVIDE WELDS IN EACH FLUTE TO STRUCTURAL MEMBERS. INSTALL DECK IN THREE CONTINUOUS SPAN LENGTHS.
7. AT PERIMETER OF DECK, SECURE DECK TO STRUCTURAL MEMBERS WITH SAME ATTACHMENTAND SPACING SUPPORT ATTACHMENT AS INDICATED ON PLANS.
8. HOT DIP GALVANIZE (G90) AFTER FABRICATION ALL METAL DECK AND TOUCH UP CONNECTIONS WITH A ZINC-RICH PRIMER.

NOTES (IF APPLICABLE):

TREE REMOVAL:

1. REMOVE ALL TREES INDICATED BY DRAWINGS AND SPECIFICATIONS, AS REQUIRED, IN A MANNER THAT WILL NOT DAMAGE ADJACENT TREES OR STRUCTURES, OR COMPACT THE SOIL.
2. REMOVE, IN SECTIONS, TREES THAT ARE ADJACENT TO REMAINING TREES OR STRUCTURES , TO LIMIT DAMAGE TO ADJACENT CROWNS, TRUNKS, GROUND PLANE ELEMENTS AND STRUCTURES.
3. DO NOT CUT TREES UNLESS THE TREE WILL FALL OUTSIDE THE TREE AND PLANT PROTECTION AREA. NO TREE TO BE REMOVED WITHIN 50 FEET OF THE TREE AND PLANT PROTECTION AREA SHALL BE PUSHED OVER OR UP-ROOTED USING GRADING EQUIPMENT.
4. PROTECT FROM DAMAGE ADJACENT PAVING, SOIL, TREES, SHRUBS, GROUND COVER PLANTINGS AND UNDERSTORY PLANTS TO REMAIN, DURING ALL TREE REMOVAL AND CONSTRUCTION OPERATIONS. PROTECTION SHALL INCLUDE ROOT SYSTEM, TRUNK, LIMBS, AND CROWN FROM BREAKAGE OR SCARRING, AND SOIL FROM COMPACTION.
5. REMOVE STUMPS AND IMMEDIATE ROOT PLATE FROM EXISTING TREES TO BE REMOVED. GRIND TRUNK BASES AND LARGE BUTTRESS ROOTS EITHER TO THE DEPTH OF THE LARGEST BUTTRESS ROOT OR AT LEAST 18 INCHES BELOW THE TOP MOST ROOT, CHOOSE WHICH EVER IS LESS. GRIND OVER THE AREA OF THREE TIMES THE DIAMETER OF THE TRUNK (DBH).
6. FOR TREES WHERE THE STUMP WILL FALL UNDER NEW PAVED AREAS, GRIND ROOTS TO A TOTAL DEPTH OF 18 INCHES BELOW THE EXISTING GRADE. IF THE SIDES OF THE STUMP HOLE STILL HAVE GREATER THAN APPROXIMATELY 20% WOOD VISIBLE, CONTINUE GRINDING OPERATION DEEPER AND/OR WIDER UNTIL THE RESULTING HOLE HAS LESS THAN 20% WOOD. REMOVE ALL WOOD CHIPS PRODUCED BY THE GRINDING OPERATION AND BACK FILL IN 8 INCH LAYERS WITH CONTROLLED FILL OF A QUALITY ACCEPTABLE TO THE SITE ENGINEER FOR FILL MATERIAL UNDER STRUCTURES, COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR. THE OWNER 'S REPRESENTATIVE SHALL APPROVE EACH HOLE AT THE END OF THE GRINDING OPERATION.
7. IN AREAS WHERE THE TREE LOCATION IS TO BE A PLANTING BED OR LAWN, REMOVE ALL WOODCHIPS AND BACKFILL STUMP HOLES WITH PLANTING SOIL AS DEFINED IN SPECIFICATION SECTION PLANTING SOIL, IN MAXIMUM OF 12 INCH LAYERS AND COMPACT TO 80 - 85% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR.

PRUNING:

1. WITHIN SIX MONTHS OF THE ESTIMATED DATE OF SUBSTANTIAL COMPLETION, PRUNE ALL DEAD OR HAZARDOUS BRANCHES LARGER THAN 2 INCH IN DIAMETER FROM ALL TREES TO REMAIN.
2. IMPLEMENT ALL PRUNING RECOMMENDATIONS FOUND IN THE ARBORIST REPORT.
3. PRUNE ANY LOW, HANGING BRANCHES AND VINES FROM EXISTING TREES AND SHRUBS THAT OVERHANG WALKS, STREETS AND DRIVES, OR PARKING AREAS AS FOLLOWS:

   1. WALKS - WITHIN 8 FEET VERTICALLY OF THE PROPOSED WALK ELEVATION.
   2. PARKING AREAS - WITHIN 12 FEET VERTICALLY OF THE PROPOSED PARKING SURFACE ELEVATION.
   3. STREETS AND DRIVES - WITHIN 14 FEET VERTICALLY OF THE PROPOSED DRIVING SURFACE ELEVATION.

4. ALL PRUNING SHALL BE DONE IN ACCORDANCE WITH ANSI A300 (PART 1), ISA BMP TREE PRUNING (LATEST EDITION, AND THE "STRUCTURAL PRUNING: A GUIDE FOR THE GREEN INDUSTRY", EDWARD GILMAN, BRIAN KEMPF, NELDA MATHENY AND JIM CLARK, 2013 URBAN TREE FOUNDATION, VISALIA CA.
5. PERFORM OTHER PRUNING TASK AS INDICATED ON THE DRAWINGS OR REQUESTED BY THE OWNER'S REPRESENTATIVE.
6. WHERE TREE SPECIFIC DISEASE VECTORS REQUIRE, STERILIZE ALL PRUNING TOOLS BETWEEN THE WORK IN INDIVIDUAL TREES.

GENERAL DRAWING SYMBOLS:

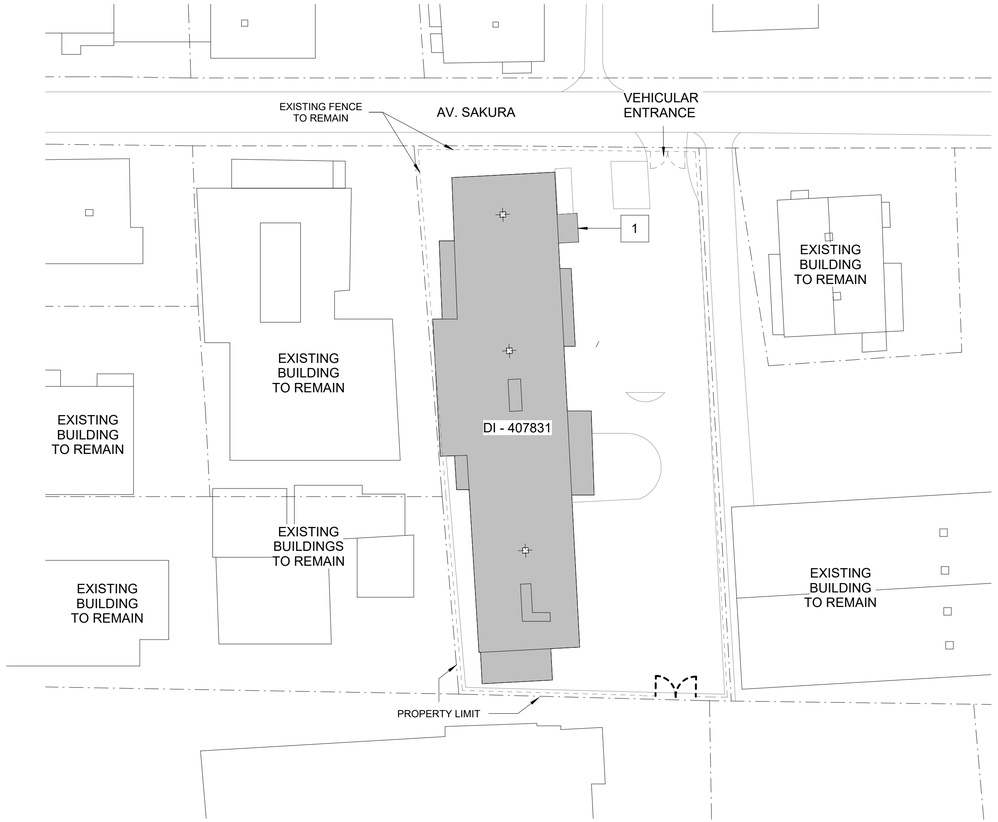
- EXISTING WALL
- NEW CONCRETE BLOCK WALL 6" OR 8"
- NEW PLYCEM BOARD WALL
- COLUMNS
- MATCH LINE
- HIDDEN OUTLINE (SHOWING CONDITION BELOW, ABOVE OR BEHIND AS INDICATED.
- DETAIL REFERENCE NUMBER / DETAIL REFERENCE SYMBOL / SHEET WHERE DETAIL IS DRAWN (e.g. 8 / AE102)
- ELEVATION REFERENCE NUMBER / ELEVATION / SHEET WHERE ELEVATION IS DRAWN (e.g. A1 / A104)
- SECTION REFERENCE NUMBER / GENERAL BUILDING SECTION / SHEET WHERE SECTION IS DRAWN (e.g. A / AE102)
- WALL SECTION REFERENCE NUMBER / WALL SECTION / SHEET WHERE WALL SECTION IS DRAWN (e.g. A / AE102)
- SHEET WHERE INT. ELEV. IS DRAWN / INTERIOR ELEVATION SYMBOL / ELEVATION REFERENCE NUMBER (e.g. 2 / AE402 / 1)
- NORTH ARROW
- AXIS SYMBOL (A)
- DOOR SYMBOL (1)
- WINDOW SYMBOL (A)
- KEY NOTE (1)
- EQUIPMENT SYMBOL (1)
- LEVEL SYMBOL
- RISER SYMBOL
- ROOM IDENTIFICATION (ROOM NAME / A1.101 / ROOM NUMBER)
- REVISION SYMBOL (1)
- HANDICAPPED SYMBOL

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR
A/C	AIR CONDITIONING
AL.	ALUMINUM
BOT.	BOTTOM
C.C.	CENTER TO CENTER
C.M.U.	CONCRETE MASONRY UNIT
CORR.	CORRIDOR
CORRN.	CORROSION
EL.	ELEVATION
EQ.	EQUAL
F.D.	FLOOR DRAIN
F.F.E.	FINISH FLOOR ELEVATIONS
F.F.L.	FINISH FLOOR LEVEL
FIN.	FINISH(ED)
HDW.	HARDWARE
HGT.	HEIGHT
INT.	INTERIOR
J.C.	JANITOR'S CLOSET
MAS.	MASONRY
MECH.	MECHANICAL
MIN.	MINIMUM
MTD.	MOUNTED
N.I.C.	NOT IN CONTRACT
N/A	NOT APPLICABLE
O.C.	ON CENTER
OPNG.	OPENING
R	RADIUS
R.D.	ROOF DRAIN
RM	ROOM
REQ.	REQUIRED
REV.	REVISION
S.C.P.	SMOOTH CEMENT PLASTER
S.S.	STAINLESS STEEL
ST.	STORM SEWER
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
TEL.	TELEPHONE
THK.	THICK
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
D.MH.	DROP MANHOLE
MH.	MANHOLE
V.I.F.	VERIFY IN FIELD
DIMS	DIMENSIONS
QTY	QUANTITY
SPECS	TECHNICAL SPECIFICATIONS

THE ASBESTOS ABATEMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING (IF APPLICABLE. REFER TO GENERAL NOTES #15.):

A. NOTIFICATION TO REGULATORY AGENCIES
B. REGULATORY PERMITS, LICEN



2 SITE PLAN DI-407831
N.T.S.

CONSTRUCTION KEY NOTES SCHEDULE DI - 407831

#ID	TYPE OF DAMAGE	DESCRIPTION	DIMENSION	QUANTITY	DETAIL	TECHNICAL SPECS	PHOTO
1	Public Assistance (PA)	Building Exterior, Rolling Door. Remove, dispose and replace with new roll-up door, frame, hardware and accessories, per applicable codes and PRIDCO specifications.	10 FT X 10 FT	1 EA	1 / 1DT501 2 / 1DT501	083323	

NOTE:
1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR COMMENCING WORK
2. CONTRACTOR SHALL VERIFY ALL EXISTING ELECTRICAL CONDITIONS PRIOR TO PURCHASING EQUIPMENT
3. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE COORDINATED WITH EXISTING CONDITIONS
4. CONTRACTOR SHALL RESTORE ALL MECHNICAL, ELECTRICAL, AND PLUMBING EQUIPMENT TO ORIGINAL CONDITIONS AFTER REPAIRS
5. CONTRACTOR SHALL CONFIRM FENCE PORTIONS TO BE REPAIRED OR REPLACED PRIOR COMMENCING WORK

1 / DT501
DETAIL NUMBER — SHEET WHERE DETAIL RESIDES



1 KEY PLAN DI-407831
N.T.S.

CSAGROUP EST•1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407831 | Caguas

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407831

SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:44:43 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO.
1AE101
OF

DOOR SCHEDULE

TYPE	DOOR SIZE		THICKNESS	GAUGE		LOUVERS	FIRE RATING	MATERIAL	
	WIDTH	HEIGHT		DOOR	FRAME			DOOR	FRAME
MRD	10'-0"	10'-0"	-	20	-	-	-	GALV STEEL	GALV STEEL

NOTES

1 VERIFY DIMENSIONS IN FIELD PRIOR TO FABRICATING AND INSTALLING DOORS.

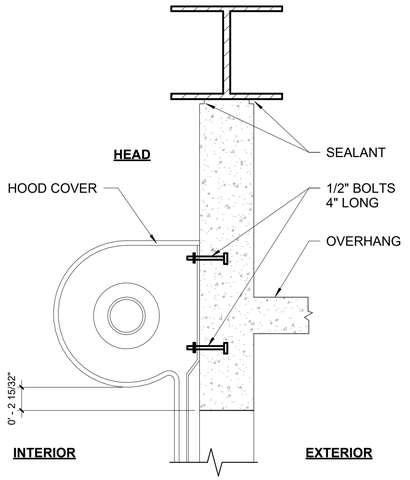
2 THE FOLLOWING PARAMETERS MUST BE USED TO COMPUTE WIND PRESSURES

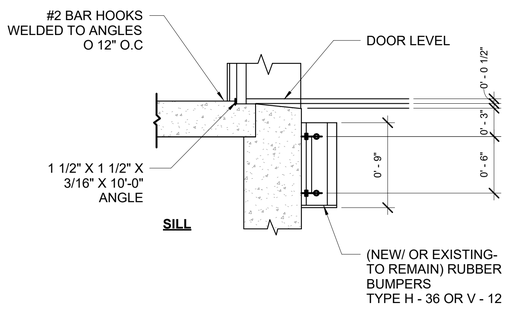
2.1 WIND SPEED = 175 MPH (AS PER BUILDING CODE 2018 AND ASCE 7-16)

2.2 COMPONENTS AND CLADDING (C&C) CALCULATIONS PER CH 30 PART 2

3 THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THIS INFORMATION TO DOOR MANUFACTURER.

4 DOOR MANUFACTURER IS RESPONSIBLE FOR PROVIDING THE REQUIRED ANCHORAGE RECOMMENDATIONS FOR THEIR PRODUCTS BASED ON THE PROVIDED WIND PRESSURES.



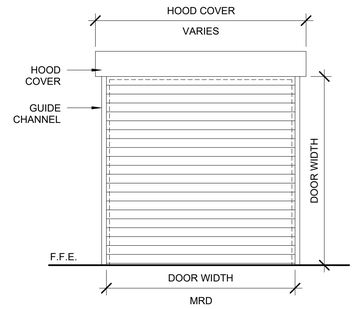


NOTE:

1. DOCK BUMPERS EQUAL OR SIMILAR TO STYLE PODB - 10 BY DURA DOCK LAMINATED RUBBER BUMPERS.
2. CONTRACTOR SHALL V.I.F. ROUGH OPENING OF FENESTRATION AND SIZE NEW ROLLING DOOR ACORDINGLY.

2 ROLLING DOOR DETAIL

1 1/2" = 1'-0"



1 DOOR TYPE ELEVATIONS

1/4" = 1'-0"

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407831 | Caguas

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

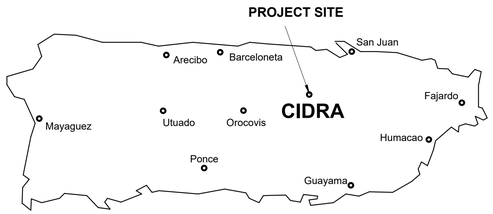
DETAILS AND SPECIFICATIONS - DI-407831

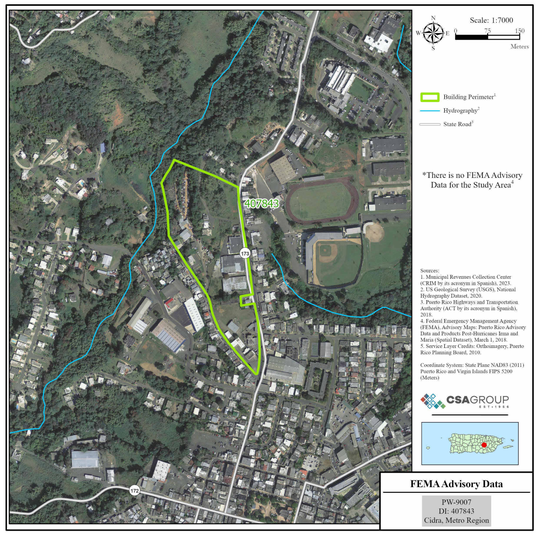
SCALE:

AS SHOWN

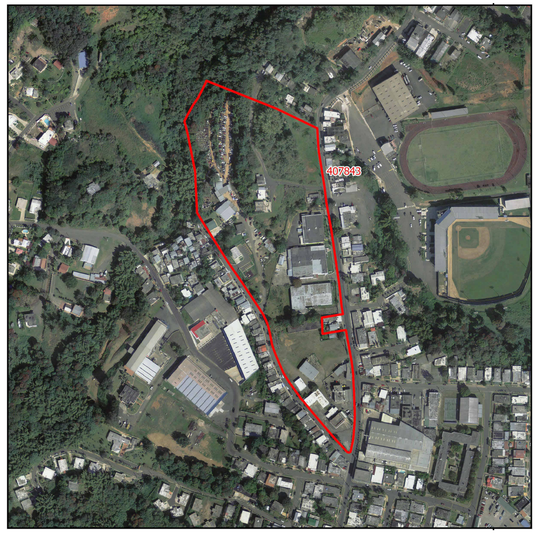
DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:44:44 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.
1DT501
OF

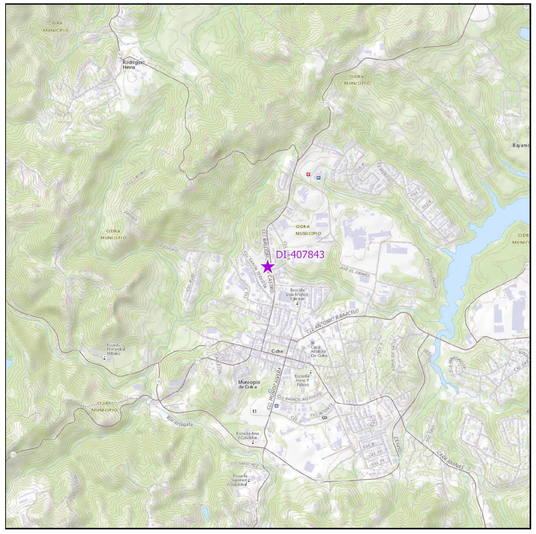




FLOOD MAP



AERIAL PHOTO
18.180560, -66.161360



LOCATION MAP
SCALE 1:20,000

INDEX OF DRAWINGS - PW 9007, DI 407843			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	2GI001	COVER SHEET - DI-407843	
00GENERAL	2GI002	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
00GENERAL	2GI003	COVER SHEET - DI-407843	
00GENERAL	2GI004	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
03ARCHITECTURAL	2AE101	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE102	CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE103	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE104	PROPOSED ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL	2AE105	PROPOSED ARCHITECTURAL ROOF PLAN - DI-407843	
03ARCHITECTURAL	2AE201	PROPOSED ARCHITECTURAL ELEVATIONS - DI-407843	
03ARCHITECTURAL	2AE301	PROPOSED ARCHITECTURAL SECTIONS - DI-407843	
03ARCHITECTURAL DEMO	2AD101	DEMOLITION ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL DEMO	2AD102	DEMOLITION ARCHITECTURAL ROOF PLAN - DI-407843	
05DETAILS	2DT501	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT502	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT503	ARCHITECTURAL, MECHANICAL & STRUCTURAL DETAILS - DI-407843	
05DETAILS	2DT504	CIVIL DETAILS - DI-407843	
06STRUCTURAL	2SP101	NEW ROOF STRUCTURAL PLAN - DI-407843	
06STRUCTURAL	2SP301	NEW ROOF STRUCTURAL SECTIONS - DI-407843	
06STRUCTURAL	2SP501	NEW ROOF STRUCTURAL DETAILS - DI-407843	
07ELECTRICAL	2EP101	PROPOSED ELECTRICAL PLAN - DI-407843	
07ELECTRICAL	2EP102	PROPOSED ELECTRICAL ROOF LEVEL PLAN - DI-407843	

PRIDCO-FEMA 4339 DR PROGRAM METRO REGION STAGE 1
CONSTRUCTION DOCUMENT PACKAGE M1-6

REPAIR AND IMPROVEMENTS OF INDUSTRIAL BUILDINGS OF THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY FOR THE:

2. PW: 9007 | DI: 407843 | BLDG #: #T045406100 | ADDRESS: Carr. PR-173,Km. 0.5, Cidra, PR 00739

ISSUED FOR BID
10/24/2025

SHEET NUMBERING SYSTEM:

#GI000.00

DI PREFIX NUMBER — DISCIPLINE — REVISION NUMBER — DRAWING NUMBER

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

CSAGROUP
EST • 1956

DRAWING INFORMATION:

SHEET TITLE:
COVER SHEET - DI-407843

SCALE:
AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:44:46 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO.
2GI001

GENERAL NOTES

1. PERFORM WORK IN ACCORDANCE WITH OSHA RULES AND REGULATIONS.
2. COMPLY WITH THE REQUIREMENTS SET FORTH BY THE PR BUILDING CODE 2018, PR FIRE CODE 2018, PR MECHANICAL CODE 2018, PR PLUMBING CODE 2018, PR EXISTING BUILDING CODE 2018, ICC SUITE CODES 2018, REGLAMENTO CONJUNTO DE EMERGENCIA JUNE 16, 2023 AND WITH OTHER CODES, STANDARDS, AND REGULATIONS CALLED FOR IN SAID CODES.
3. PERFORM WORK IN ACCORDANCE WITH ACCESSIBILITY COMPLIANCE AS PER ADA/ABA.
4. COMPLY WITH APPLICABLE RULES AND REGULATIONS FOR OBTAINING NECESSARY AND REQUIRED INSPECTIONS, APPROVALS AND PERMITS NECESSARY TO PERFORM WORK AND SERVICES FOR THE PROJECT.
5. EXECUTE WORK IN ACCORDANCE WITH THE BEST ACCEPTED TRADE PRACTICES, AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS, AND IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE NOISE, DUST, OR DISTURBANCE TO OCCUPANTS.
6. IMPLEMENT SAFETY CONTROLS DURING DEMOLITION/CONSTRUCTION WORK, AS PER OSHA REQUIREMENTS.
7. DAILY REMOVE DEBRIS RESULTING FROM DEMOLITION/CONSTRUCTION AND TRANSPORT IT OUT OF PROJECT LIMITS. PERFORM DISPOSAL OPERATION IN ACCORDANCE WITH GOVERNMENT APPROVALS AND REGULATIONS. SITE AND STRUCTURE SHALL BE LEFT BROOM CLEANED FOR SUBSTANTIAL COMPLETION.
8. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEDING WITH ANY PORTION OF THE WORK. ADVISE IN WRITING TO CONSTRUCTION MANAGER AND ARCHITECT OF DISCREPANCY BETWEEN EXISTING CONDITIONS AND DRAWINGS PRIOR TO COMMENCING RELATED WORK.
9. REPORT TO CONSTRUCTION MANAGER AND ARCHITECT DISCREPANCIES IN THE CONTRACT DRAWINGS, SPECIFICATIONS OR DETAILS PRIOR TO COMMENCING THE WORK.
10. COORDINATE CIVIL, MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL REQUIREMENTS FOR PROPER LOCATION AND PROVISIONS OF SLEEVES, INSERTS, OPENINGS AND ROUGH-IN REQUIRED
11. CONDUCT DEMOLITION/CONSTRUCTION OPERATION TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS AND OTHER ADJACENT FACILITIES.
12. THE USE OF A BRAND NAME AND/OR MODEL NUMBER TO DENOTE PRODUCTS, EQUIPMENTS, MATERIALS, OR PROCESS, IS INTENDED TO ESTABLISH A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION.
13. DO NOT COMMENCE ANY DEMOLITION OF SITE ELEMENTS OR STRUCTURE UNTIL THE HAZARDOUS MATERIAL ABATEMENT IS DONE AND EPA CERTIFICATION IS OBTAINED, STATING THAT THE SITE ELEMENTS AND STRUCTURES ARE FREE OF HAZARDOUS MATERIALS. PRIOR TO COMMENCEMENT OF THE HAZARDOUS MATERIAL ABATEMENT THE BUILDING AND SITE SHALL BE VACANT.
14. SPECIFIED TREE PRUNING OR CUTTING AND INCIDENTAL (EARTH WORK) TO OTHER REPAIR WORK MAY REQUIRE A OGPe/DRNA PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMIT BEFORE PERFORMING THE WORK.
15. IF APPLICABLE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR ENCAPSULATION OF LEAD/ASBESTOS FOUND IN THE PROJECT SITE, AS FOUND IN THE SITE STUDIES. CONTRACTOR SHALL ENGAGE THE SERVICES OF A SPECIALIZED COMPANY THAT WILL SUBMIT A MITIGATION PLAN, PERFORM AS PER PLAN CONSIDERING ALL LOCAL AND FEDERAL ENVIRONMENTAL LAWS, AND PROVIDE DOCUMENTATION ON PROCEDURES AND EXECUTION.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A FUNCTIONAL FINAL PRODUCT, INCLUDING ANY COMPONENTS OR ACCESSORIES THAT MAY BE OMITTED IN THE CONTRACT DOCUMENTS BUT ARE NECESSARY FOR THE OPERATION OF THE PRODUCTS ACCORDING TO THE DESIGN.

ARCHITECTURAL NOTES

1. PRESSURE WASH, MINIMUM 3,000 PSI, EXISTING BUILDING EXTERIOR WALLS, WINDOWS, AND DOORS BEFORE BEGINNING SPECIFIED WORK.
2. REPAIR INTERIOR AND EXTERIOR WALL SURFACES WITH CEMENT PLASTER PRIOR TO APPLYING PAINT FINISH. REPAIR WORK INCLUDES, BUT IS NOT LIMITED TO CUT AND PATCHING, REMOVAL OF NAILS AND SCREWS FROM WALLS, REPAIR OF MAJOR IMPERFECTIONS ON WALLS AND FINISHES IN GENERAL.
3. FULL TEAR-OFF OF ROOF WATERPROOFING SYSTEM INCLUDING MEMBRANE, INSULATION AND FLASHINGS WHERE SYSTEM REPLACEMENT IS SPECIFIED. A ROOF MOISTURE SURVEY MAY BE REQUIRED PRIOR TO INSTALLATION OF NEW MEMBRANE.
4. CLEAN, REPAIR AND VERIFY STRUCTURAL INTEGRITY OF ROOF DECK PRIOR THE INSTALLATION OF THE WATERPROOFING SYSTEM. COMPLY WITH THE MANUFACTURER RECOMMENDATIONS FOR THE INSTALLATION OF ROOF MEMBRANE TO VALIDATE THE WARRANTY.
5. COORDINATE WITH THE OWNER REPRESENTATIVE/CONSTRUCTION MANAGER FOR INFORMATION REGARDING ROOFING MEMBRANE WARRANTIES PRIOR TO THE INSTALLATION OF ANY ANCHORING DEVICES, INCLUDING BUT NOT LIMITED TO THE EXHAUST FAN ANCHORING SYSTEM, TO AVOID INVALIDATING THE WARRANTY. THE CONTRACTOR MUST VERIFY AND ENSURE THE INTEGRITY OF THE WATERPROOFING SYSTEM DURING THE INSTALLATION OF EXHAUST FAN ANCHORS, PROPERLY SEAL ANY PENETRATIONS, AND ACCEPT RESPONSIBILITY FOR MAINTAINING THE MEMBRANE'S WARRANTY.

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. ALL LOADS SHALL BE BALANCED.
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'-6" 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 DOORWAYS AND LEAN - TO SHALL BE CONCEALED WITHIN ROOF SLAB, WALLS AND OVERHANGS.
15. PROVIDE ELECTRICAL SERVICE TO TEST ALL ELECTRICAL SYSTEM IN PRESENCE OF THE REPRESENTATIVE FROM THE MECHANICAL AND ELECTRICAL DEPARTMENT.
16. SWITCHES AND RECEPTACLES SHALL BE INSTALLED 4'-0" A.F.F.
17. THE NEUTRAL WIRES SHALL BE IDENTIFIED THROUGHT THE INSTALLATION BY THE USE OF WHITE COLOR COVERED LIVE WIRES WITHIN THE SAME CONDUIT SHALL BE COLOR CODED AS PER N.E.C.
18. RECEPTACLES AND LIGHTING CIRCUITS SHALL BE #12 THHN WIRE AND SHALL BE CONNECTED TO 20 AMP BREAKERS AT THE PANELBOARD.
19. ALL OVERHANGS AND LEAN - TO'S SHALL BE PROVIDED WITH LIGHT SOCKETS.
20. VERIFY LENGTH OF FEEDERS IN THE FIELD BEFORE SUBMITTING BIDS.
21. ALL SWITCHES AND RECEPTACLES THAT ARE CONCEALED IN WALLS AND OVERHANGS SHALL BE PROVIDED WITH STAINLESS STEEL COVERS.
22. CONTACT THE DISTRICT ENGINEER OF LUMA PRIOR TO THE BEGINNING OF THE WORK AND COORDINATE WITH THEM FOR THE EXECUTION OF THE WORK CONCERNING THE SERVICE ENTRANCE AND SUBSTATION IF REQUIRED. IN ADDITION, A CERTIFICATE OF INSPECTION SHALL BE OBTAINED AT THE COMPLETION OF THE WORK AND FORWARDED TO THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY.
23. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE N.E.C. AND LUMA.
24. ALL BOXES FOR RECEPTACLES & LIGHTING SWITCHES FOR EXPOSED INSTALLATION SHALL BE "FS" TYPE.
25. A LIST OF MATERIALS AND EQUIPMENT GIVING MANUFACTURER CATALOG NUMBERS AND COMPLETE SPECIFICATIONS AND DRAWINGS FOR APPROVAL OF P.R.I.D.C.O. SHALL BE SUBMITTED PRIOR TO THE PURCHASING OF SAID MATERIALS AND/OR EQUIPMENT.

PLUMBING GENERAL NOTES:

1. PLUMBING SHALL BE IN STRICT ACCORDANCE WITH THE 2018 PUERTO RICO BUILDING CODE.
2. FURNISH AND SET IN PLACE BEFORE CONCRETE POURING ALL NECESSARY SLEEVES FOR WASTE OR SOIL, VENT, HOT, AND COLD WATER LINES, THESE SLEEVES SHALL BE AS SPECIFIED OR REQUIRED BY THE ARCHITECT.
3. THE PLUMBING DRAWING IS GENERALLY DIAGRAMATTIC AND INDICATIVE OF THE WORK TO BE INSTALLED. RUN ALL PIPING CONCEALED WHEREVER POSSIBLE UNLESS OTHERWISE NOTED.
4. SIZES SHOWN IN FIXTURE SCHEDULE ARE MINIMUM AND SHALL BE INCREASED AS NECESSARY TO COMPLY WITH CODE REQUIREMENTS OR AS SHOWN ON DRAWINGS.
5. BEFORE CONSTRUCTION VERIFY EXISTING ELEVATIONS AGAINST PROPOSED SLOPES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
6. CLEANOUT SHALL BE OF SAME SIZE AS THE PIPES TO WHICH THEY ARE CONNECTED UP TO 4", FOR LARGE PIPES; CLEANOUT SHALL BE 4".
7. UNLESS OTHERWISE INDICATED, ALL DRAINAGE PIPING 3" AND SMALLER SHALL BE SLOPED 1/4" PER FT., LARGER PIPES SHALL BE SLOPED 1/8"PER FOOT.
8. CLEANOUT SHALL BE NOT MORE THAN 50 FEET AP-ART IN HORIZONTAL DRAINAGE LINES OF 4" NOMINAL DIAMETER OR LESS AND NOT MORE THAN 100 FEET APART FOR LARGER PIPES.
9. FOR FIXTURES AND EQUIPMENT NOT LISTED IN SCHEDULE, SEE CONTRACT SPECIFICATIONS.
10. DETERMINE EXACT LOCATION OF THE PIPING TO AVOID ANY INTERFERENCE WITH PIPING AND/OR EQUIPMENT BEING INSTALLED BY ANOTHER SUB-CONTRACTOR.
11. SANITARY TEES (SINGLE AND DOUBLE) AND QUARTER BENDS SHALL BE ACCEPTABLE ONLY FOR CHANGES OF DIRECTION FROM HORIZONTAL TO VERTICAL
12. USE LONG SWEEPING FITTINGS AND/OR LONG SWEEP BENDS AT BASE OF ALL STACKS.
13. PROVIDE ROUGHING-IN AND INSTALL ALL PLUMBING FIXTURES AND/OR EQUIPMENT WHICH ARE SUPPLIED BY OTHERS.
14. FOR ALL UNDERGROUND SANITARY AND STORM DRAINAGE USE: PVC POLYVINYL CHLORIDE) SEWER PIPE AND FITTING: ASTM D 3034, SDR-35, FOR SOLVENT CEMENT OR ELASTOMERIC GASKET JOINTS. A. SOLVENT CEMENT : ASTM D 2564 B. GASKETS: ASTM F 477, ELASTOMERIC SEAL.
15. PROVIDE ALL PIPE OPENINGS THROUGH SLABS WITH SLEEVES HAVING AN INTERNAL DIAMETER AT LEAST 1" LARGER THAN THE OUTSIDE DIAMETER OF UN-INSULATED PIPES OR OF THE INSULATION FOR INSULATION SERVICES. FLOOR SLEEVES ARE TO PROJECT 2" ABOVE FINISHED FLOORS.
16. SLEEVES SHALL BE SCHEDULES 40 GALVANIZED STEEL PIPE.
17. BOTTOM OF THE WATER SERVICES LINE SHALL BE 12 INCHES ABOVE THE HIGHEST POINT OF THE SEWER LINE WHENEVER THE HORIZONTAL DISTANCE BETWEEN THEM IS LESS THAN 5 FT.
18. PROVIDE DOWNSPOUT NOZZLES (SIMILAR TO JAY R. SMITH FIG 1770) AT THE OVERFLOW RAIN WATER OUTLETS, AT FIRST LEVEL.
19. SUPPLY AND INSTALL 1/4 TURN SHUT OFF VALVES AT EVERY PLUMBING FIXTURE.
20. ALL PLUMBING FIXTURES, COLORS AND FINISHES, SELECTION BY ARCHITECT.

HVAC GENERAL NOTES:

1. SUPPLY AND INSTALL ALL ELECTRICAL CONTROLS, SAFETY SWITCHES AND ACCESSORIES NOT INDICATED IN THE ELECTRICAL DRAWING AND NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT RECOMMENDATIONS AND THE NATIONAL ELECTRIC CODE.
2. PERFORM ALL WIRING AND CONNECTION (POWER AND CONTROL) NOT INDICATED IN THE ELECTRICAL DRAWINGS AND NECESSARY FOR THE PROPER OPERATION OF THE MECHANICAL EQUIPMENT IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
3. TAKE EVERY PRECAUTION IN ORDER TO MINIMIZE OR ELIMINATE THE TRANSMISSION OF NOISE OR VIBRATION FROM THE EQUIPMENT, PIPING SYSTEM OR DUCT SYSTEM TO THE CONDITIONING SPACE.
4. EQUIPMENT, MATERIALS AND ACCESSORIES SHALL BE SIMILAR TO THE INDICATED SPECIFICATION AND/OR MANUFACTURER MODEL OR CATALOG NUMBER.
5. UNLESS OTHERWISE NOTED IN DRAWINGS AND/OR SPECIFICATIONS ALL EQUIPMENT AND ACCESSORIES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CIVIL SITE GENERAL NOTES

1. ALL DISTANCES AND ELEVATIONS ARE EXPRESSED IN METERS UNLESS OTHERWISE SPECIFIED.
2. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL.
3. COORDINATES ARE BASED ON THE LAMBERT PROJECTION FOR PUERTO RICO AND THE US VIRGIN ISLAND AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83 NA2011) EPOCH 2010.00 ADJUSTED IN METERS
4. COORDINATE WITH THE CONSTRUCTION MANAGER BEFORE CUTTING OR TRIMMING EXISTING TREES AFFECTED BY THE CONSTRUCTION.
5. PREPARE AND SUBMIT FOR EACH PROJECT AREA, THE CONTROL OF EROSION AND SEDIMENTATION (CES) PLAN FOR APPROVAL BY THE PERTINENT AGENCY AND THE CONSTRUCTION MANAGER.
6. PROVIDE AND MAINTAIN A DEWATERING SYSTEM TO KEEP SUBGRADES DRY ANDCONVEY GROUND WATER AWAY FROM EXCAVATIONS. THE DEWATERING PLAN SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION.
7. DEWATERING PLANS SHALL INCLUDE CONTROL OF EROSION AND SEDIMENTATION FOR EACH PROJECT PHASE AND/OR WORK AREA. THE WATER FROM THE DEWATERING SYSTEM SHALL BE FREE OF SEDIMENT AND/OR DEBRIS BEFORE ANY DISPOSAL.
8. MAINTAIN THE DEWATERING SYSTEM UNTIL DEWATERING IS NO LONGER REQUIRED.
9. ELECTRICAL, COMMUNICATION, SANITARY AND POTABLE WATER SERVICE SHALL NOT BE INTERRUPTED DURING CONSTRUCTION. IF NECESSARY, A PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE INSTALLED TO MAINTAIN SERVICE. PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION PRIOR TO CONSTRUCTION.
10. PREPARE AND SUBMIT THE MAINTENANCE OF SERVICE PLAN FOR ELECTRICAL, SANITARY AND POTABLE WATER FOR APPROVAL OF THE CONSTRUCTION MANAGER.
11. NOTIFY THE CONSTRUCTION MANAGER IF ANY ELEMENT SUSPECTED OF CONTAINING HAZARDOUS MATERIAL IS ENCOUNTERED, PRIOR TO ANY RELATED WORK ACTIVITY.
12. VISIT THE PROJECT AREA TO VERIFY THE SPACE LIMITATIONS FOR CONSTRUCTION PROCESS AND EQUIPMENT. THE CONTRACT PRICE SHALL CONSIDER THE REQUIRED CONSTRUCTION PROCESS AND/OR EQUIPMENTS.
13. PRIOR TO COMMENCEMENT OF THE WORK, ALL DIMENSIONS AND EXISTING CONDITIONS AT PROJECT SITE SHALL BE VERIFIED AND ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS THAT COULD AFFECT CONSTRUCTION WORK SCHEDULE AND /OR PERFORMANCE SHALL BE NOTIFIED TO CONSTRUCTION MANAGER.
14. ALL DETAILS, SECTIONS AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE NOTED.
15. REPAIR OR REPLACE EXISTING FACILITIES DAMAGED DURING CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.
16. MAINTAIN IN OPERATION EXISTING FACILITIES UNTIL NEW FACILITIES ARE IN OPERATION.

GENERAL STRUCTURAL NOTES

STRUCTURAL BUILDING AND DESIGN CODES:

1. PUERTO RICO BUILDING CODE 2018 AND ITS BINDING REFERENCED STANDARDS, INCLUDING BUT NOT LIMITED TO:
   a. THE INTERNATIONAL BUILDING CODE 2018
   b. AMERICAN INSTITUTE FOR STEEL CONSTRUCTION (AISC), STEEL CONSTRUCTION MANUAL, 15 TH EDITION
   c. AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-14.
   d. AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES, ASCE/SEI 7-16

STRUCTURAL NOTES ON CONCRETE REPAIR:

1. ALL CONCRETE REPAIR WORKS SHALL BE PERFORMED FOLLOWING THE GUIDELINES OF THE INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI). HIRING A PROFESSIONAL EXPERIENCED IN THIS TYPE OF REPAIR IS RECOMMENDED TO ENSURE A PROPER REPAIR.
2. FOR THE REPAIR OF AREAS AFFECTED BY CORROSION, ICRI NO. 03730 GUIDELINE FOR SURFACE PREPARATION FOR THE REPAIR OF DETERIORATED CONCRETE RESULTING FROM REINFORCING STEEL CORROSION SHOULD BE FOLLOWED.
3. BEFORE COMMENCING ANY CONCRETE REPAIR WORK, THE REPAIR DETAILS PRESENTED IN THE DRAWINGS SHALL BE REVIEWED. IN CASE OF DOUBT WITH THE REPAIR DETAILS PRESENTED, CONTACT THE ARCHITECT OR ENGINEER OF RECORD FOR CLARIFICATION.
4. IT IS IMPORTANT TO FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR EACH PRODUCT UTILIZED FOR THIS JOB, IN ORDER TO GUARANTEE THAT THE REPAIR WORKS ARE CARRIED OUT ADEQUATELY.

STRUCTURAL NOTES ON CAST-IN-PLACE CONCRETE:

1. PORTLAND CEMENT SHALL BE TYPE II.
2. ALL CONCRETE SHALL BE OF REGULAR WEIGHT (145 POUNDS PER CUBIC FOOT).
3. THE FOLLOWING CONCRETE MIX PARAMETERS SHALL BE USED UNLESS OTHERWISE NOTED:

   CONCRETE STRENGTH AT 28 DAYS – 3,000 PSI
   MAX. WATER/CEMENT RATIO – 0.65
   RECOMMENDED SLUMP – 4 INCHES
   MAX. AGGREGATE SIZE (ASTM C33) – 1 INCH

4. PROVIDE CONCRETE MIXES DESIGNED BY A QUALIFIED TESTING LABORATORY FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER. CONCRETE MIX DESIGN SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AUTHORIZED TO EXERCISE THE PROFESSION IN THE COMMOM WEALTH OF PUERTO RICO.

NOTE ON REINFORCING STEEL BARS:

1. ALL REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (FY = 60 KSI).
2. MAINTAIN THE FOLLOWING CONCRETE COVERAGE FOR REINFORCING STEEL UNLESS NOTED OTHERWISE:
   a. CONCRETE CAST AGAINST EARTH: 3 INCHES
   b. CONCRETE IN CONTACT WITH THE GROUND: 2 INCHES
   c. CONCRETE SLAB AND WALLS WITHOUT CONTACT WITH GROUND: 1 INCHES
   d. CONCRETE BEAMS AND COLUMNS: 1 1/2 INCHES

STRUCTURAL STEEL

1. DESIGN, DETAIL AND ERECT STRUCTURAL STEEL ELEMENTS IN ACCORDANCE WITH THE FOLLOWING:

   a. AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
   b. AISC MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN
   c. AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
   d. AWS STRUCTURAL WELDING CODE, D1.1.

   e. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING GRADES:
   f. W SHAPES: ASTM A992 (FY = 50 KSI, FU = 65 KSI)
   g. STEEL ANGLE, CHANNELS, PLATES: ASTM A36
   h. BOLTS, NUTS AND WASHERS: HIGH-STRENGTH BOLTS, INCLUDING NUTS AND WASHERS: ASTM A325
   i. STEEL PLATES FOR LANDINGS AND THREADS: 1/4" ANTI-SLIP DIAMOND TYPE STEEL PLATE A36

2. WELDING ELECTRODE FOR STEEL SHALL BE E70XX.

METAL DECK

1. PROVIDE DESIGN, FABRICATION, AND ERECTION OF METAL DECK CONFORMING TO THE STEEL DECK INSTITUTE'S "CODE OF RECOMMENDED STANDARD PRACTICE AND BASIC DESIGN SPECIFICATIONS".
2. FORM ROOF DECK FROM STEEL SHEETS CONFORMING TO ASTM A 611 GRADE C AND D OR A 653 OR HIGHER SPECIFICATIONS WITH A MINIMUM YIELD STRENGTH OF 33 KSI.
3. ATTACH SHEETS TO STEEL SUPPORT MEMBERS AS INDICATED AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. WHEN DECK IS SCHEDULED TO BEEXPOSED, DE-SLAG, CLEAN AND TOUCH UP WELDS WITH A ZINC-RICH PRIMER.
4. LAP ROOF AND FLOOR DECK ENDS MINIMUM OF 2 INCHES. WHEN FASTENING DECK TO SUPPORT MEMBERS PROVIDE WELDING MATERIALS INSTALLATION PROCEDURES TO PREVENT BURNING OF HOLES IN DECK.
5. AT ENDS OF DECKS OR WHERE CHANGES OF DECK DIRECTION OCCUR, FASTEN TO SUPPORTS AT EACH FLUTE. PROVIDE ADEQUATE CLOSURES AND FASTENERS TO SIDES AT EIGHTEEN INCHES ON CENTER.
6. WHERE PARTIAL PANELS MAY BE REQUIRED TO COMPLETE DECK INSTALLATION AT PERIMETER OF STRUCTURE, PROVIDE WELDS IN EACH FLUTE TO STRUCTURAL MEMBERS. INSTALL DECK IN THREE CONTINUOUS SPAN LENGTHS.
7. AT PERIMETER OF DECK, SECURE DECK TO STRUCTURAL MEMBERS WITH SAME ATTACHMENTAND SPACING SUPPORT ATTACHMENT AS INDICATED ON PLANS.
8. HOT DIP GALVANIZE (G90) AFTER FABRICATION ALL METAL DECK AND TOUCH UP CONNECTIONS WITH A ZINC-RICH PRIMER.

NOTES (IF APPLICABLE):

TREE REMOVAL:

1. REMOVE ALL TREES INDICATED BY DRAWINGS AND SPECIFICATIONS, AS REQUIRED, IN A MANNER THAT WILL NOT DAMAGE ADJACENT TREES OR STRUCTURES, OR COMPACT THE SOIL.
2. REMOVE, IN SECTIONS, TREES THAT ARE ADJACENT TO REMAINING TREES OR STRUCTURES , TO LIMIT DAMAGE TO ADJACENT CROWNS, TRUNKS, GROUND PLANE ELEMENTS AND STRUCTURES.
3. DO NOT CUT TREES UNLESS THE TREE WILL FALL OUTSIDE THE TREE AND PLANT PROTECTION AREA. NO TREE TO BE REMOVED WITHIN 50 FEET OF THE TREE AND PLANT PROTECTION AREA SHALL BE PUSHED OVER OR UP-ROOTED USING GRADING EQUIPMENT.
4. PROTECT FROM DAMAGE ADJACENT PAVING, SOIL, TREES, SHRUBS, GROUND COVER PLANTINGS AND UNDERSTORY PLANTS TO REMAIN, DURING ALL TREE REMOVAL AND CONSTRUCTION OPERATIONS. PROTECTION SHALL INCLUDE ROOT SYSTEM, TRUNK, LIMBS, AND CROWN FROM BREAKAGE OR SCARRING, AND SOIL FROM COMPACTION.
5. REMOVE STUMPS AND IMMEDIATE ROOT PLATE FROM EXISTING TREES TO BE REMOVED. GRIND TRUNK BASES AND LARGE BUTTRESS ROOTS EITHER TO THE DEPTH OF THE LARGEST BUTTRESS ROOT OR AT LEAST 18 INCHES BELOW THE TOP MOST ROOT, CHOOSE WHICH EVER IS LESS. GRIND OVER THE AREA OF THREE TIMES THE DIAMETER OF THE TRUNK (DBH).
6. FOR TREES WHERE THE STUMP WILL FALL UNDER NEW PAVED AREAS, GRIND ROOTS TO A TOTAL DEPTH OF 18 INCHES BELOW THE EXISTING GRADE. IF THE SIDES OF THE STUMP HOLE STILL HAVE GREATER THAN APPROXIMATELY 20% WOOD VISIBLE, CONTINUE GRINDING OPERATION DEEPER AND/OR WIDER UNTIL THE RESULTING HOLE HAS LESS THAN 20% WOOD. REMOVE ALL WOOD CHIPS PRODUCED BY THE GRINDING OPERATION AND BACK FILL IN 8 INCH LAYERS WITH CONTROLLED FILL OF A QUALITY ACCEPTABLE TO THE SITE ENGINEER FOR FILL MATERIAL UNDER STRUCTURES, COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR. THE OWNER 'S REPRESENTATIVE SHALL APPROVE EACH HOLE AT THE END OF THE GRINDING OPERATION.
7. IN AREAS WHERE THE TREE LOCATION IS TO BE A PLANTING BED OR LAWN, REMOVE ALL WOODCHIPS AND BACKFILL STUMP HOLES WITH PLANTING SOIL AS DEFINED IN SPECIFICATION SECTION PLANTING SOIL, IN MAXIMUM OF 12 INCH LAYERS AND COMPACT TO 80 - 85% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR.

PRUNING:

1. WITHIN SIX MONTHS OF THE ESTIMATED DATE OF SUBSTANTIAL COMPLETION, PRUNE ALL DEAD OR HAZARDOUS BRANCHES LARGER THAN 2 INCH IN DIAMETER FROM ALL TREES TO REMAIN.
2. IMPLEMENT ALL PRUNING RECOMMENDATIONS FOUND IN THE ARBORIST REPORT.
3. PRUNE ANY LOW, HANGING BRANCHES AND VINES FROM EXISTING TREES AND SHRUBS THAT OVERHANG WALKS, STREETS AND DRIVES, OR PARKING AREAS AS FOLLOWS:

   1. WALKS - WITHIN 8 FEET VERTICALLY OF THE PROPOSED WALK ELEVATION.
   2. PARKING AREAS - WITHIN 12 FEET VERTICALLY OF THE PROPOSED PARKING SURFACE ELEVATION.
   3. STREETS AND DRIVES - WITHIN 14 FEET VERTICALLY OF THE PROPOSED DRIVING SURFACE ELEVATION.

4. ALL PRUNING SHALL BE DONE IN ACCORDANCE WITH ANSI A300 (PART 1), ISA BMP TREE PRUNING (LATEST EDITION, AND THE "STRUCTURAL PRUNING: A GUIDE FOR THE GREEN INDUSTRY", EDWARD GILMAN, BRIAN KEMPF, NELDA MATHENY AND JIM CLARK, 2013 URBAN TREE FOUNDATION, VISALIA CA.
5. PERFORM OTHER PRUNING TASK AS INDICATED ON THE DRAWINGS OR REQUESTED BY THE OWNER'S REPRESENTATIVE.
6. WHERE TREE SPECIFIC DISEASE VECTORS REQUIRE, STERILIZE ALL PRUNING TOOLS BETWEEN THE WORK IN INDIVIDUAL TREES.

GENERAL DRAWING SYMBOLS:

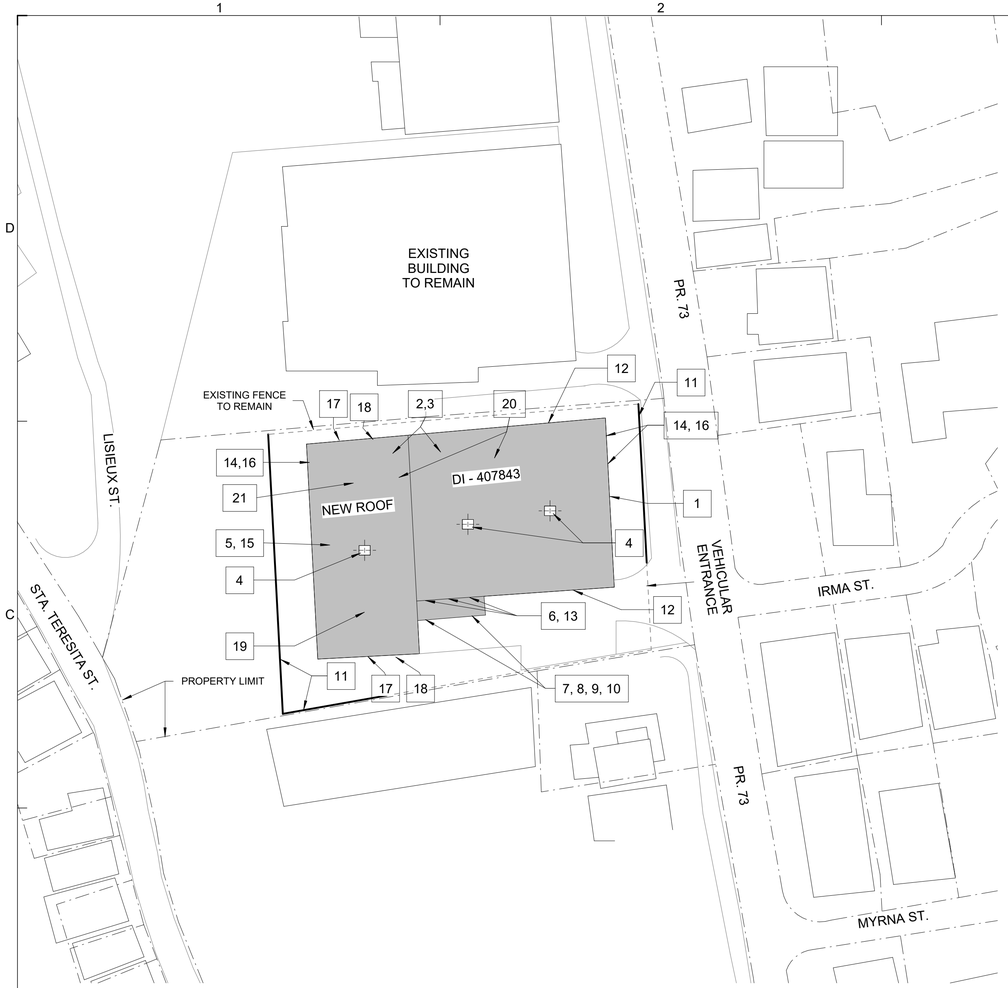
- EXISTING WALL
- NEW CONCRETE BLOCK WALL 6" OR 8"
- NEW PLYCEM BOARD WALL
- COLUMNS
- MATCH LINE
- HIDDEN OUTLINE (SHOWING CONDITION BELOW, ABOVE OR BEHIND AS INDICATED.
- DETAIL REFERENCE NUMBER / DETAIL REFERENCE SYMBOL / SHEET WHERE DETAIL IS DRAWN (e.g. 8 / AE102)
- ELEVATION REFERENCE NUMBER / ELEVATION / SHEET WHERE ELEVATION IS DRAWN (e.g. A1 / A104)
- SECTION REFERENCE NUMBER / GENERAL BUILDING SECTION / SHEET WHERE SECTION IS DRAWN (e.g. A / AE102)
- WALL SECTION REFERENCE NUMBER / WALL SECTION / SHEET WHERE WALL SECTION IS DRAWN (e.g. A / AE102)
- SHEET WHERE INT. ELEV. IS DRAWN / INTERIOR ELEVATION SYMBOL / ELEVATION REFERENCE NUMBER (e.g. 2 / AE402 / 1)
- NORTH ARROW
- AXIS SYMBOL (A)
- DOOR SYMBOL (1)
- WINDOW SYMBOL (A)
- KEY NOTE (1)
- EQUIPMENT SYMBOL (1)
- LEVEL SYMBOL
- RISER SYMBOL
- ROOM IDENTIFICATION (ROOM NAME / A1.101 / ROOM NUMBER)
- REVISION SYMBOL (1)
- HANDICAPPED SYMBOL

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR
A/C	AIR CONDITIONING
AL.	ALUMINUM
BOT.	BOTTOM
C.C.	CENTER TO CENTER
C.M.U.	CONCRETE MASONRY UNIT
CORR.	CORRIDOR
CORRN.	CORROSION
EL.	ELEVATION
EQ.	EQUAL
F.D.	FLOOR DRAIN
F.F.E.	FINISH FLOOR ELEVATIONS
F.F.L.	FINISH FLOOR LEVEL
FIN.	FINISH(ED)
HDW.	HARDWARE
HGT.	HEIGHT
INT.	INTERIOR
J.C.	JANITOR'S CLOSET
MAS.	MASONRY
MECH.	MECHANICAL
MIN.	MINIMUM
MTD.	MOUNTED
N.I.C.	NOT IN CONTRACT
N/A	NOT APPLICABLE
O.C.	ON CENTER
OPNG.	OPENING
R	RADIUS
R.D.	ROOF DRAIN
RM	ROOM
REQ.	REQUIRED
REV.	REVISION
S.C.P.	SMOOTH CEMENT PLASTER
S.S.	STAINLESS STEEL
ST.	STORM SEWER
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
TEL.	TELEPHONE
THK.	THICK
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
D.MH.	DROP MANHOLE
MH.	MANHOLE
V.I.F.	VERIFY IN FIELD
DIMS	DIMENSIONS
QTY	QUANTITY
SPECS	TECHNICAL SPECIFICATIONS

THE ASBESTOS ABATEMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING (IF APPLICABLE. REFER TO GENERAL NOTES #15.):

A. NOTIFICATION TO REGULATORY AGENCIES
B. REGULATORY PERMITS, LICEN



2 SITE PLAN DI-407843
N.T.S.

CONSTRUCTION KEY NOTES SCHEDULE DI - 407843

#ID	TYPE OF...	DESCRIPTION	DIMENSION	QUANTITY	DETAIL	TECHNIC...	PHOTO
1	Public Assistance (PA)	Building Exterior, Aluminum Flashing. Remove and dispose existing flashing if any. Clean and prepare the surface for new flashing. Install new flashing as per roofing manufacturer instructions. Coordinate with roofing system installation.	-	120 LF	2 / 2DT501 3 / 2DT501	070150.19 075552.16	
2	Public Assistance (PA)	Building Exterior,Waterproofing Membrane. Over Metal Deck. Remove and responsibly dispose of the existing waterproofing membrane system. Clean and prepare the metal deck roof surface for installation. Install new 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system and accessories over Metal Deck as per manufacturer's instructions and energy code requirements.	-	22,313 SF	1/ 2DT501	075552.16	
3	Hazard Mitigation (HMP)	Building Exterior, Waterproofing Membrane. Install additional SBS modified bituminous membrane, granule surface cap sheet, polyester reinforced, 160 mil as per manufacturer's instructions and energy code requirements.	-	22,313 SF	1/ 2DT501	075552.16	
4	Public Assistance (PA)	Building Exterior, Exhaust Fans. Remove and replace existing exhaust fans. Install new aluminum roof fan extractor cap w/ gravity self-acting back draft damper face-flush install, 36in Fan Size, 1-HP Motor, 115/230V, per PRIDCO standards. Repair curb as necessary before exhaust fans and waterproofing membrane and flashing is installed.	5 FT X 5 FT	3 EA	1/ 2DT503 2/ 2DT503	233416 260529 260533 206553 262416 260516	
5	Public Assistance (PA)	Building Exterior, Exterior Roof metal deck. Remove and dispose of damaged roof, including debris, joists, supports, and precast panels. Preserve existing beams, repair damaged concrete, and install new metal joists, supports, and roof with proper flashing per current codes.	30 FT X 60 FT	1,800 SF	8/ 2DT502 9/ 2DT502 1-9/ 2SP301 1-4/ 2SP501	024119 05200 052100 053100	

NOTE:
1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR COMMENCING WORK
2. CONTRACTOR SHALL VERIFY ALL EXISTING ELECTRICAL CONDITIONS PRIOR TO PURCHASING EQUIPMENT
3. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE COORDINATED WITH EXISTING CONDITIONS
4. CONTRACTOR SHALL RESTORE ALL MECHNICAL, ELECTRICAL, AND PLUMBING EQUIPMENT TO ORIGINAL CONDITIONS AFTER REPAIRS
5. CONTRACTOR SHALL CONFIRM FENCE PORTIONS TO BE REPAIRED OR REPLACED PRIOR COMMENCING WORK

1 / DT501
DETAIL NUMBER — SHEET WHERE DETAIL RESIDES



1 KEY PLAN DI-407843
N.T.S.

CSA GROUP EST•1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:
PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:
PRIME PROFESSIONAL: ANNETTE ALFONSO
PROFESSIONAL OF RECORD: ANNETTE ALFONSO
STAFF DESIGNER: GLORIBED RIVERA
Q.C. AUDITOR:
PRINCIPAL CAD TECHNICIAN: CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:
SHEET TITLE:

SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843

SCALE: **AS SHOWN**

DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:44:51 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO. **2AE101**
OF

CONSTRUCTION KEY NOTES SCHEDULE DI - 407843

#ID	TYPE OF...	DESCRIPTION	DIMENSION	QUANTITY	DETAIL	TECHNIC...	PHOTO
14	Additional Damages (AD)	Building Exterior, Aluminum Jalousie Window. Remove and dispose of damaged material. Patch and repair existing masonry rough opening. Install new windows and hardware with 0.062-gauge Miami type following manufacturer's instructions and applicable codes. Weatherproof window installation. Window operators must be "Heavy Duty" bolt-on.	3 FT X 7 FT	9 EA	3/2DT502 4/2DT502	085113	
15	Additional Damages (AD)	Building Exterior, Metal Deck Roof. Remove and dispose ofof damaged roof, including debris, joists, supports, and precast panels. Preserve existing beams, repair damaged concrete, and install new metal joists, supports, and roof with proper flashing per current codes. (Refer to #ID 6/2AE101)	90 FT X 60 FT	5,400 SF	8/ 2DT502 9/ 2DT502 1-9/ 2SP301 1-4/ 2SP501	024119 05200 052100 053100	
16	Additional Damages-Hazard Mitigation (AD-HM)	Building Exterior, Aluminum Jalousie Windows, Install extra anchoring 1.5 inches into the concrete with two (2) cap screw on the horizontal faces and four (4) screws on the vertical faces as applicable.	-	9 EA	4/2DT502	085113	
17	Additional Damages- (AD)	Building Exterior, Rain Gutter System. Remove and dispose existing damaged gutter. Install new in-king rain gutter system as per roofing membrane manufcaturer instructions.	-	122 LF	4/2DT501	221414 221423	
18	Additional Damages- (AD)	Building Exterior, Polyvinyl Chloride (PVC) Downspout. Remove and dispose damaged material. Clean and repair the surface. Replace with new, in-kind, PVC downspout to match existing diameter. Install as per applicable codes and manufacturer's guidelines.	15 LF 4 IN DIA	4 EA	3/2DT503	221414 221423	
19	Additional Damages- (AD)	Building Exterior, Light Fixture. Remove and dispose of damaged material. Install new equal or similar Lithonia Lighting LED low bay UFIT L48 6,000 MVOLT 120-277V, 5000K 80 CRI. Contractor shall verify existing conditions in field.	48.2 IN x 9.8 IN	8 EA	1/ 2EP101	260533 265619	
20	Additional Damages- (AD)	Building Interior,Ceiling Paint. Pressure clean and prepare the surface. Repair cracks and holes by applying wall putty, followed by sanding of the affected areas. Apply paint primer. A water repellent penetrating sealer is recommended as it may serve as a mitigation alternative to prevent future water penetration. Finally, apply two coats of Dry Fall paint per PRIDCO specifications.	-	12,420 SF	-	099123	
21	Additional Damages- (AD)	Building Interior, Floor Preparation. Remove and dispose of damaged material and all vegertative matter. Provide powerwash for exisitng floor slab.		7,380 SF	-	-	

CONSTRUCTION KEY NOTES SCHEDULE DI - 407843

#ID	TYPE OF...	DESCRIPTION	DIMENSI...	QUANTITY	DETAIL	TECHNIC...	PHOTO
6	Public Assistance (PA)	Building Interior, Wood Door. Remove and dispose of damaged material. Patch and repair existing masonry rough opening. Install new 1-3/4" solid core mahogany wood doors including frame, hardware and accessories, equal or similar to existing door, material, fire rating, and finishes incluidng paint, varnish, and stain. Apply semi-gloss moisture-resistant finish using an oil-based varnish on mahogany wood doors. Stain color to be selected by the architect, achieving an open-grain appareance finish effect. Varnish shall be applied under controlled environmental conditions, in a minimum of two coats, allowing the manufacturer's recommended drying...	3 FT X 7 FT	1 EA	1/2DT502 2A/2DT502 2B/2DT502	081416	
7	Public Assistance (PA)	Building Exterior, Aluminum Jalousie Window. Remove and dispose of damaged material. Patch and repair existing masonry rough opening. Install new windows and hardware with 0.062-gauge Miami type following manufacturer's instructions and applicable codes. Weatherproof window installation. Window operators must be "Heavy Duty" bolt-on.	2.5 FT X 2.5 FT	6 EA	3/2DT502 4/2DT502	085113	
8	Hazard Mitigation-(HMP)	Building Exterior, Aluminum Jalousie Windows, Install extra anchoring 1.5 inches into the concrete with two (2) cap screw on the horizontal faces and four (4) screws on the vertical faces as applicable.	-	6 EA	4/2DT502	085113	
9	Additional Damages (AD)	Building Exterior, Aluminum Jalousie Window. Remove and dispose of damaged material. Patch and repair existing masonry rough opening. Install new windows and hardware with 0.062-gauge Miami type following manufacturer's instructions and applicable codes. Weatherproof window installation. Window operators must be "Heavy Duty" bolt-on.	2.5 FT X 2.5 FT	2 EA	3/2DT502 4/2DT502	085113	
10	Additional Damage-Hazard Mitigation-(AD-HM)	Building Exterior, Aluminum Jalousie Windows, Install extra anchoring 1.5 inches into the concrete with two (2) cap screw on the horizontal faces and four (4) screws on the vertical faces as applicable.	-	2 EA	4/2DT502	085113	
11	Additional Damages (AD)	Exterior Site, Chain Link Fences. When a considerable portion of fence is covered in vegetation and/or branches, or stumps are encroaching upon the chain-link fence path. It is essential to conduct a comprehensive condition assessment and obtain a cutting-tree permit from DNER (Department of Natural and Environmental Resources) prior to initiating repairs or considering fence replacement. This permit ensures adherence to pertinent regulations and guidelines. With the corresponding permit in place, proceed with the removal and disposal of the damaged...	6 FT HIGH	505 LF	1/2DT504 2/2DT504	323113	
12	Additional Damages (AD)	Building Exterior, Aluminum Flashing. Remove and dispose existing flashing if any. Clean and prepare the surface for new flashing. Install new flashing as per roofing manufacturer instructions. Coordinate with roofing system installation.	-	498 LF	2/ 2DT501 3/ 2DT501	075552.16	
13	Additional Damage-Hazard Mitigation-(AD-HM)	Building Interior, Wood Door. Remove and dispose of damaged material. Patch and repair existing masonry rough opening. Install new 1-3/4" solid core mahogany wood doors including frame, hardware and accessories, equal or similar to existing door, material, fire rating, and finishes incluidng paint, varnish, and stain. Apply semi-gloss moisture-resistant finish using an oil-based varnish on mahogany wood doors. Stain color to be selected by the architect, achieving an open-grain appareance finish effect. Varnish shall be applied under...	3 FT X 7 FT	2 EA	1/2DT502 2A/2DT502 2B/2DT502	081416	

NOTE:
1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR COMMENCING WORK
2. CONTRACTOR SHALL VERIFY ALL EXISTING ELECTRICAL CONDITIONS PRIOR TO PURCHASING EQUIPMENT
3. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE COORDINATED WITH EXISTING CONDITIONS
4. CONTRACTOR SHALL RESTORE ALL MECHNICAL, ELECTRICAL, AND PLUMBING EQUIPMENT TO ORIGINAL CONDITIONS AFTER REPAIRS
5. CONTRACTOR SHALL CONFIRM FENCE PORTIONS TO BE REPAIRED OR REPLACED PRIOR COMMENCING WORK

1 / DT501
DETAIL NUMBER — SHEET WHERE DETAIL RESIDES

CSA GROUP EST • 1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:
PRIME PROFESSIONAL:
ANNETTE ALFONSO
PROFESSIONAL OF RECORD:
ANNETTE ALFONSO
STAFF DESIGNER:
GLORIBED RIVERA
Q.C. AUDITOR:
PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:
SHEET TITLE:

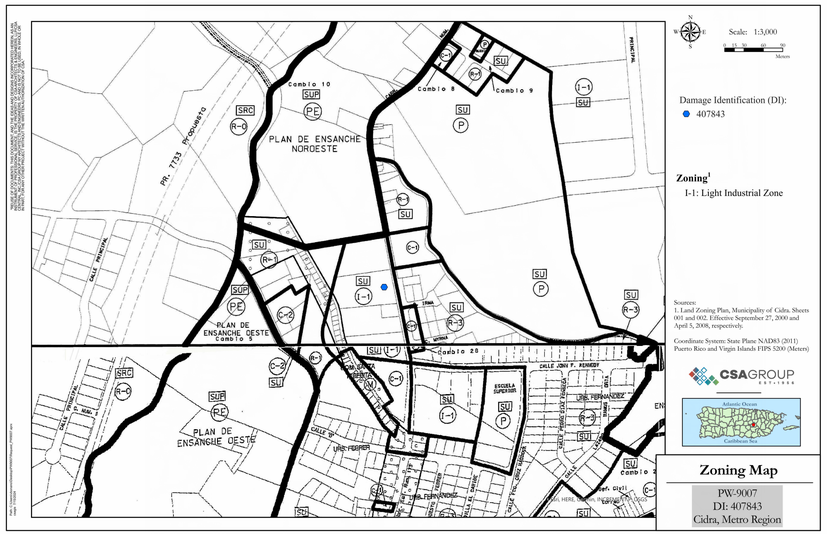
CONSTRUCTION KEY NOTES SCHEDULE - DI-407843

SCALE:

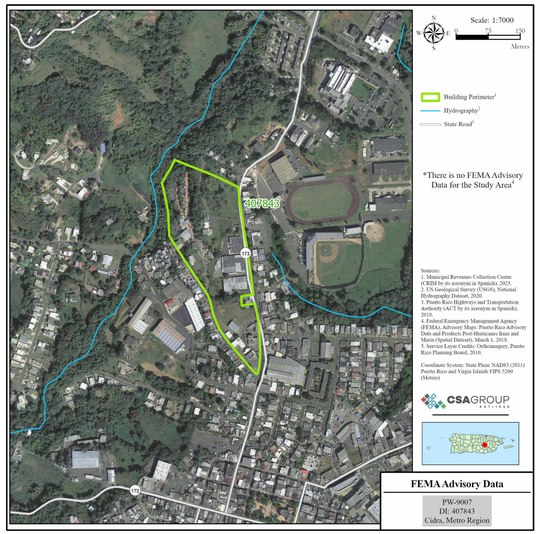
AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:44:58 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

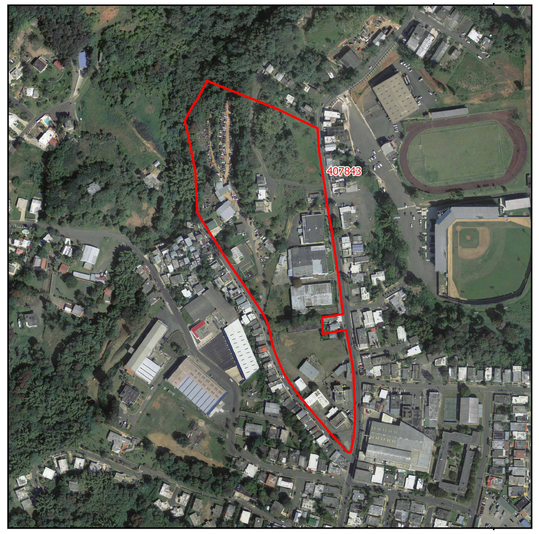
SHEET NO.
2AE102
OF



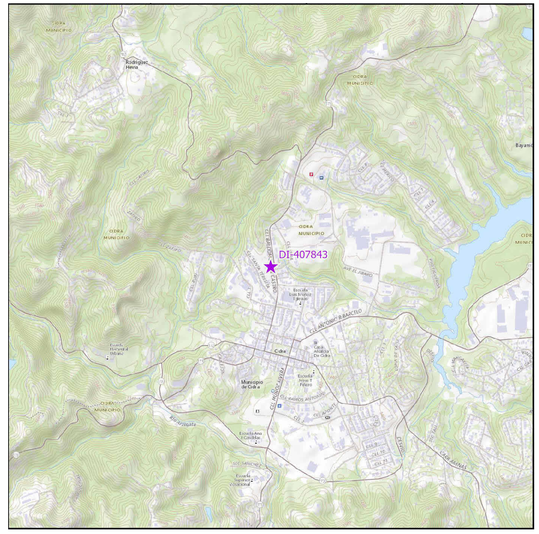
ZONING MAP I-1



FLOOD MAP



AERIAL PHOTO
18.180560, -66.161360



LOCATION MAP
SCALE 1:20,000

INDEX OF DRAWINGS - PW 9007, DI 407843			
Discipline	Sheet Number	Sheet Name	Current Revision
00GENERAL	2GI001	COVER SHEET - DI-407843	
00GENERAL	2GI002	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
00GENERAL	2GI003	COVER SHEET - DI-407843	
00GENERAL	2GI004	GENERAL NOTES, ABBREVIATIONS AND LEGEND	
03ARCHITECTURAL	2AE101	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE102	CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE103	SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843	
03ARCHITECTURAL	2AE104	PROPOSED ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL	2AE105	PROPOSED ARCHITECTURAL ROOF PLAN - DI-407843	
03ARCHITECTURAL	2AE201	PROPOSED ARCHITECTURAL ELEVATIONS - DI-407843	
03ARCHITECTURAL	2AE301	PROPOSED ARCHITECTURAL SECTIONS - DI-407843	
03ARCHITECTURAL DEMO	2AD101	DEMOLITION ARCHITECTURAL FLOOR PLAN - DI-407843	
03ARCHITECTURAL DEMO	2AD102	DEMOLITION ARCHITECTURAL ROOF PLAN - DI-407843	
05DETAILS	2DT501	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT502	ARCHITECTURAL DETAILS - DI-407843	
05DETAILS	2DT503	ARCHITECTURAL, MECHANICAL & STRUCTURAL DETAILS - DI-407843	
05DETAILS	2DT504	CIVIL DETAILS - DI-407843	
06STRUCTURAL	2SP101	NEW ROOF STRUCTURAL PLAN - DI-407843	
06STRUCTURAL	2SP301	NEW ROOF STRUCTURAL SECTIONS - DI-407843	
06STRUCTURAL	2SP501	NEW ROOF STRUCTURAL DETAILS - DI-407843	
07ELECTRICAL	2EP101	PROPOSED ELECTRICAL PLAN - DI-407843	
07ELECTRICAL	2EP102	PROPOSED ELECTRICAL ROOF LEVEL PLAN - DI-407843	

PRIDCO-FEMA 4339 DR PROGRAM METRO REGION STAGE 1
CONSTRUCTION DOCUMENT PACKAGE M1-6

REPAIR AND IMPROVEMENTS OF INDUSTRIAL BUILDINGS OF THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY FOR THE:

2. PW: 9007 | DI: 407843 | BLDG #: #T045406100 | ADDRESS: Carr. PR-173,Km. 0.5, Cidra, PR 00739

ISSUED FOR BID
10/24/2025

SHEET NUMBERING SYSTEM:

#GI000.00

DI PREFIX NUMBER — DISCIPLINE — REVISION NUMBER — DRAWING NUMBER

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

CSAGROUP EST • 1956

DRAWING INFORMATION:
SHEET TITLE:
COVER SHEET - DI-407843
SCALE:
AS SHOWN
DELIVERY DATE:
PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:45:01 PM
BIM FILE NAME:
DRAWING / MODEL LOCATION:
SHEET NO.
2GI003

GENERAL NOTES

1. PERFORM WORK IN ACCORDANCE WITH OSHA RULES AND REGULATIONS.
2. COMPLY WITH THE REQUIREMENTS SET FORTH BY THE PR BUILDING CODE 2018, PR FIRE CODE 2018, PR MECHANICAL CODE 2018, PR PLUMBING CODE 2018, PR EXISTING BUILDING CODE 2018, ICC SUITE CODES 2018, REGLAMENTO CONJUNTO DE EMERGENCIA JUNE 16, 2023 AND WITH OTHER CODES, STANDARDS, AND REGULATIONS CALLED FOR IN SAID CODES.
3. PERFORM WORK IN ACCORDANCE WITH ACCESSIBILITY COMPLIANCE AS PER ADA/ABA.
4. COMPLY WITH APPLICABLE RULES AND REGULATIONS FOR OBTAINING NECESSARY AND REQUIRED INSPECTIONS, APPROVALS AND PERMITS NECESSARY TO PERFORM WORK AND SERVICES FOR THE PROJECT.
5. EXECUTE WORK IN ACCORDANCE WITH THE BEST ACCEPTED TRADE PRACTICES, AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS, AND IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE NOISE, DUST, OR DISTURBANCE TO OCCUPANTS.
6. IMPLEMENT SAFETY CONTROLS DURING DEMOLITION/CONSTRUCTION WORK, AS PER OSHA REQUIREMENTS.
7. DAILY REMOVE DEBRIS RESULTING FROM DEMOLITION/CONSTRUCTION AND TRANSPORT IT OUT OF PROJECT LIMITS. PERFORM DISPOSAL OPERATION IN ACCORDANCE WITH GOVERNMENT APPROVALS AND REGULATIONS. SITE AND STRUCTURE SHALL BE LEFT BROOM CLEANED FOR SUBSTANTIAL COMPLETION.
8. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEDING WITH ANY PORTION OF THE WORK. ADVISE IN WRITING TO CONSTRUCTION MANAGER AND ARCHITECT OF DISCREPANCY BETWEEN EXISTING CONDITIONS AND DRAWINGS PRIOR TO COMMENCING RELATED WORK.
9. REPORT TO CONSTRUCTION MANAGER AND ARCHITECT DISCREPANCIES IN THE CONTRACT DRAWINGS, SPECIFICATIONS OR DETAILS PRIOR TO COMMENCING THE WORK.
10. COORDINATE CIVIL, MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL REQUIREMENTS FOR PROPER LOCATION AND PROVISIONS OF SLEEVES, INSERTS, OPENINGS AND ROUGH-IN REQUIRED
11. CONDUCT DEMOLITION/CONSTRUCTION OPERATION TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS AND OTHER ADJACENT FACILITIES.
12. THE USE OF A BRAND NAME AND/OR MODEL NUMBER TO DENOTE PRODUCTS, EQUIPMENTS, MATERIALS, OR PROCESS, IS INTENDED TO ESTABLISH A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION.
13. DO NOT COMMENCE ANY DEMOLITION OF SITE ELEMENTS OR STRUCTURE UNTIL THE HAZARDOUS MATERIAL ABATEMENT IS DONE AND EPA CERTIFICATION IS OBTAINED, STATING THAT THE SITE ELEMENTS AND STRUCTURES ARE FREE OF HAZARDOUS MATERIALS. PRIOR TO COMMENCEMENT OF THE HAZARDOUS MATERIAL ABATEMENT THE BUILDING AND SITE SHALL BE VACANT.
14. SPECIFIED TREE PRUNING OR CUTTING AND INCIDENTAL (EARTH WORK) TO OTHER REPAIR WORK MAY REQUIRE A OGPe/DRNA PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMIT BEFORE PERFORMING THE WORK.
15. IF APPLICABLE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR ENCAPSULATION OF LEAD/ASBESTOS FOUND IN THE PROJECT SITE, AS FOUND IN THE SITE STUDIES. CONTRACTOR SHALL ENGAGE THE SERVICES OF A SPECIALIZED COMPANY THAT WILL SUBMIT A MITIGATION PLAN, PERFORM AS PER PLAN CONSIDERING ALL LOCAL AND FEDERAL ENVIRONMENTAL LAWS, AND PROVIDE DOCUMENTATION ON PROCEDURES AND EXECUTION.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A FUNCTIONAL FINAL PRODUCT, INCLUDING ANY COMPONENTS OR ACCESSORIES THAT MAY BE OMITTED IN THE CONTRACT DOCUMENTS BUT ARE NECESSARY FOR THE OPERATION OF THE PRODUCTS ACCORDING TO THE DESIGN.

ARCHITECTURAL NOTES

1. PRESSURE WASH, MINIMUM 3,000 PSI, EXISTING BUILDING EXTERIOR WALLS, WINDOWS, AND DOORS BEFORE BEGINNING SPECIFIED WORK.
2. REPAIR INTERIOR AND EXTERIOR WALL SURFACES WITH CEMENT PLASTER PRIOR TO APPLYING PAINT FINISH. REPAIR WORK INCLUDES, BUT IS NOT LIMITED TO CUT AND PATCHING, REMOVAL OF NAILS AND SCREWS FROM WALLS, REPAIR OF MAJOR IMPERFECTIONS ON WALLS AND FINISHES IN GENERAL.
3. FULL TEAR-OFF OF ROOF WATERPROOFING SYSTEM INCLUDING MEMBRANE, INSULATION AND FLASHINGS WHERE SYSTEM REPLACEMENT IS SPECIFIED. A ROOF MOISTURE SURVEY MAY BE REQUIRED PRIOR TO INSTALLATION OF NEW MEMBRANE.
4. CLEAN, REPAIR AND VERIFY STRUCTURAL INTEGRITY OF ROOF DECK PRIOR THE INSTALLATION OF THE WATERPROOFING SYSTEM. COMPLY WITH THE MANUFACTURER RECOMMENDATIONS FOR THE INSTALLATION OF ROOF MEMBRANE TO VALIDATE THE WARRANTY.
5. COORDINATE WITH THE OWNER REPRESENTATIVE/CONSTRUCTION MANAGER FOR INFORMATION REGARDING ROOFING MEMBRANE WARRANTIES PRIOR TO THE INSTALLATION OF ANY ANCHORING DEVICES, INCLUDING BUT NOT LIMITED TO THE EXHAUST FAN ANCHORING SYSTEM, TO AVOID INVALIDATING THE WARRANTY. THE CONTRACTOR MUST VERIFY AND ENSURE THE INTEGRITY OF THE WATERPROOFING SYSTEM DURING THE INSTALLATION OF EXHAUST FAN ANCHORS, PROPERLY SEAL ANY PENETRATIONS, AND ACCEPT RESPONSIBILITY FOR MAINTAINING THE MEMBRANE'S WARRANTY.

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. ALL LOADS SHALL BE BALANCED.
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'-6" 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 DOORWAYS AND LEAN - TO SHALL BE CONCEALED WITHIN ROOF SLAB, WALLS AND OVERHANGS.
15. PROVIDE ELECTRICAL SERVICE TO TEST ALL ELECTRICAL SYSTEM IN PRESENCE OF THE REPRESENTATIVE FROM THE MECHANICAL AND ELECTRICAL DEPARTMENT.
16. SWITCHES AND RECEPTACLES SHALL BE INSTALLED 4'-0" A.F.F.
17. THE NEUTRAL WIRES SHALL BE IDENTIFIED THROUGHT THE INSTALLATION BY THE USE OF WHITE COLOR COVERED LIVE WIRES WITHIN THE SAME CONDUIT SHALL BE COLOR CODED AS PER N.E.C.
18. RECEPTACLES AND LIGHTING CIRCUITS SHALL BE #12 THHN WIRE AND SHALL BE CONNECTED TO 20 AMP BREAKERS AT THE PANELBOARD.
19. ALL OVERHANGS AND LEAN - TO'S SHALL BE PROVIDED WITH LIGHT SOCKETS.
20. VERIFY LENGTH OF FEEDERS IN THE FIELD BEFORE SUBMITTING BIDS.
21. ALL SWITCHES AND RECEPTACLES THAT ARE CONCEALED IN WALLS AND OVERHANGS SHALL BE PROVIDED WITH STAINLESS STEEL COVERS.
22. CONTACT THE DISTRICT ENGINEER OF LUMA PRIOR TO THE BEGINNING OF THE WORK AND COORDINATE WITH THEM FOR THE EXECUTION OF THE WORK CONCERNING THE SERVICE ENTRANCE AND SUBSTATION IF REQUIRED. IN ADDITION, A CERTIFICATE OF INSPECTION SHALL BE OBTAINED AT THE COMPLETION OF THE WORK AND FORWARDED TO THE PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY.
23. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE N.E.C. AND LUMA.
24. ALL BOXES FOR RECEPTACLES & LIGHTING SWITCHES FOR EXPOSED INSTALLATION SHALL BE "FS" TYPE.
25. A LIST OF MATERIALS AND EQUIPMENT GIVING MANUFACTURER CATALOG NUMBERS AND COMPLETE SPECIFICATIONS AND DRAWINGS FOR APPROVAL OF P.R.I.D.C.O. SHALL BE SUBMITTED PRIOR TO THE PURCHASING OF SAID MATERIALS AND/OR EQUIPMENT.

PLUMBING GENERAL NOTES:

1. PLUMBING SHALL BE IN STRICT ACCORDANCE WITH THE 2018 PUERTO RICO BUILDING CODE.
2. FURNISH AND SET IN PLACE BEFORE CONCRETE POURING ALL NECESSARY SLEEVES FOR WASTE OR SOIL, VENT, HOT, AND COLD WATER LINES, THESE SLEEVES SHALL BE AS SPECIFIED OR REQUIRED BY THE ARCHITECT.
3. THE PLUMBING DRAWING IS GENERALLY DIAGRAMATTIC AND INDICATIVE OF THE WORK TO BE INSTALLED. RUN ALL PIPING CONCEALED WHEREVER POSSIBLE UNLESS OTHERWISE NOTED.
4. SIZES SHOWN IN FIXTURE SCHEDULE ARE MINIMUM AND SHALL BE INCREASED AS NECESSARY TO COMPLY WITH CODE REQUIREMENTS OR AS SHOWN ON DRAWINGS.
5. BEFORE CONSTRUCTION VERIFY EXISTING ELEVATIONS AGAINST PROPOSED SLOPES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
6. CLEANOUT SHALL BE OF SAME SIZE AS THE PIPES TO WHICH THEY ARE CONNECTED UP TO 4", FOR LARGE PIPES; CLEANOUT SHALL BE 4".
7. UNLESS OTHERWISE INDICATED, ALL DRAINAGE PIPING 3" AND SMALLER SHALL BE SLOPED 1/4" PER FT., LARGER PIPES SHALL BE SLOPED 1/8"PER FOOT.
8. CLEANOUT SHALL BE NOT MORE THAN 50 FEET AP-ART IN HORIZONTAL DRAINAGE LINES OF 4" NOMINAL DIAMETER OR LESS AND NOT MORE THAN 100 FEET APART FOR LARGER PIPES.
9. FOR FIXTURES AND EQUIPMENT NOT LISTED IN SCHEDULE, SEE CONTRACT SPECIFICATIONS.
10. DETERMINE EXACT LOCATION OF THE PIPING TO AVOID ANY INTERFERENCE WITH PIPING AND/OR EQUIPMENT BEING INSTALLED BY ANOTHER SUB-CONTRACTOR.
11. SANITARY TEES (SINGLE AND DOUBLE) AND QUARTER BENDS SHALL BE ACCEPTABLE ONLY FOR CHANGES OF DIRECTION FROM HORIZONTAL TO VERTICAL
12. USE LONG SWEEPING FITTINGS AND/OR LONG SWEEP BENDS AT BASE OF ALL STACKS.
13. PROVIDE ROUGHING-IN AND INSTALL ALL PLUMBING FIXTURES AND/OR EQUIPMENT WHICH ARE SUPPLIED BY OTHERS.
14. FOR ALL UNDERGROUND SANITARY AND STORM DRAINAGE USE: PVC POLYVINYL CHLORIDE) SEWER PIPE AND FITTING: ASTM D 3034, SDR-35, FOR SOLVENT CEMENT OR ELASTOMERIC GASKET JOINTS. A. SOLVENT CEMENT : ASTM D 2564 B. GASKETS: ASTM F 477, ELASTOMERIC SEAL.
15. PROVIDE ALL PIPE OPENINGS THROUGH SLABS WITH SLEEVES HAVING AN INTERNAL DIAMETER AT LEAST 1" LARGER THAN THE OUTSIDE DIAMETER OF UN-INSULATED PIPES OR OF THE INSULATION FOR INSULATION SERVICES. FLOOR SLEEVES ARE TO PROJECT 2" ABOVE FINISHED FLOORS.
16. SLEEVES SHALL BE SCHEDULES 40 GALVANIZED STEEL PIPE.
17. BOTTOM OF THE WATER SERVICES LINE SHALL BE 12 INCHES ABOVE THE HIGHEST POINT OF THE SEWER LINE WHENEVER THE HORIZONTAL DISTANCE BETWEEN THEM IS LESS THAN 5 FT.
18. PROVIDE DOWNSPOUT NOZZLES (SIMILAR TO JAY R. SMITH FIG 1770) AT THE OVERFLOW RAIN WATER OUTLETS, AT FIRST LEVEL.
19. SUPPLY AND INSTALL 1/4 TURN SHUT OFF VALVES AT EVERY PLUMBING FIXTURE.
20. ALL PLUMBING FIXTURES, COLORS AND FINISHES, SELECTION BY ARCHITECT.

HVAC GENERAL NOTES:

1. SUPPLY AND INSTALL ALL ELECTRICAL CONTROLS, SAFETY SWITCHES AND ACCESSORIES NOT INDICATED IN THE ELECTRICAL DRAWING AND NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT RECOMMENDATIONS AND THE NATIONAL ELECTRIC CODE.
2. PERFORM ALL WIRING AND CONNECTION (POWER AND CONTROL) NOT INDICATED IN THE ELECTRICAL DRAWINGS AND NECESSARY FOR THE PROPER OPERATION OF THE MECHANICAL EQUIPMENT IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
3. TAKE EVERY PRECAUTION IN ORDER TO MINIMIZE OR ELIMINATE THE TRANSMISSION OF NOISE OR VIBRATION FROM THE EQUIPMENT, PIPING SYSTEM OR DUCT SYSTEM TO THE CONDITIONING SPACE.
4. EQUIPMENT, MATERIALS AND ACCESSORIES SHALL BE SIMILAR TO THE INDICATED SPECIFICATION AND/OR MANUFACTURER MODEL OR CATALOG NUMBER.
5. UNLESS OTHERWISE NOTED IN DRAWINGS AND/OR SPECIFICATIONS ALL EQUIPMENT AND ACCESSORIES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CIVIL SITE GENERAL NOTES

1. ALL DISTANCES AND ELEVATIONS ARE EXPRESSED IN METERS UNLESS OTHERWISE SPECIFIED.
2. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL.
3. COORDINATES ARE BASED ON THE LAMBERT PROJECTION FOR PUERTO RICO AND THE US VIRGIN ISLAND AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83 NA2011) EPOCH 2010.00 ADJUSTED IN METERS
4. COORDINATE WITH THE CONSTRUCTION MANAGER BEFORE CUTTING OR TRIMMING EXISTING TREES AFFECTED BY THE CONSTRUCTION.
5. PREPARE AND SUBMIT FOR EACH PROJECT AREA, THE CONTROL OF EROSION AND SEDIMENTATION (CES) PLAN FOR APPROVAL BY THE PERTINENT AGENCY AND THE CONSTRUCTION MANAGER.
6. PROVIDE AND MAINTAIN A DEWATERING SYSTEM TO KEEP SUBGRADES DRY ANDCONVEY GROUND WATER AWAY FROM EXCAVATIONS. THE DEWATERING PLAN SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION.
7. DEWATERING PLANS SHALL INCLUDE CONTROL OF EROSION AND SEDIMENTATION FOR EACH PROJECT PHASE AND/OR WORK AREA. THE WATER FROM THE DEWATERING SYSTEM SHALL BE FREE OF SEDIMENT AND/OR DEBRIS BEFORE ANY DISPOSAL.
8. MAINTAIN THE DEWATERING SYSTEM UNTIL DEWATERING IS NO LONGER REQUIRED.
9. ELECTRICAL, COMMUNICATION, SANITARY AND POTABLE WATER SERVICE SHALL NOT BE INTERRUPTED DURING CONSTRUCTION. IF NECESSARY, A PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE INSTALLED TO MAINTAIN SERVICE. PROVISIONAL TEMPORARY SERVICE AND/OR BY-PASS SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR APPROVAL AND COORDINATION PRIOR TO CONSTRUCTION.
10. PREPARE AND SUBMIT THE MAINTENANCE OF SERVICE PLAN FOR ELECTRICAL, SANITARY AND POTABLE WATER FOR APPROVAL OF THE CONSTRUCTION MANAGER.
11. NOTIFY THE CONSTRUCTION MANAGER IF ANY ELEMENT SUSPECTED OF CONTAINING HAZARDOUS MATERIAL IS ENCOUNTERED, PRIOR TO ANY RELATED WORK ACTIVITY.
12. VISIT THE PROJECT AREA TO VERIFY THE SPACE LIMITATIONS FOR CONSTRUCTION PROCESS AND EQUIPMENT. THE CONTRACT PRICE SHALL CONSIDER THE REQUIRED CONSTRUCTION PROCESS AND/OR EQUIPMENTS.
13. PRIOR TO COMMENCEMENT OF THE WORK, ALL DIMENSIONS AND EXISTING CONDITIONS AT PROJECT SITE SHALL BE VERIFIED AND ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS THAT COULD AFFECT CONSTRUCTION WORK SCHEDULE AND /OR PERFORMANCE SHALL BE NOTIFIED TO CONSTRUCTION MANAGER.
14. ALL DETAILS, SECTIONS AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE NOTED.
15. REPAIR OR REPLACE EXISTING FACILITIES DAMAGED DURING CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.
16. MAINTAIN IN OPERATION EXISTING FACILITIES UNTIL NEW FACILITIES ARE IN OPERATION.

GENERAL STRUCTURAL NOTES

STRUCTURAL BUILDING AND DESIGN CODES:

1. PUERTO RICO BUILDING CODE 2018 AND ITS BINDING REFERENCED STANDARDS, INCLUDING BUT NOT LIMITED TO:
   a. THE INTERNATIONAL BUILDING CODE 2018
   b. AMERICAN INSTITUTE FOR STEEL CONSTRUCTION (AISC), STEEL CONSTRUCTION MANUAL, 15 TH EDITION
   c. AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-14.
   d. AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES, ASCE/SEI 7-16

STRUCTURAL NOTES ON CONCRETE REPAIR:

1. ALL CONCRETE REPAIR WORKS SHALL BE PERFORMED FOLLOWING THE GUIDELINES OF THE INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI). HIRING A PROFESSIONAL EXPERIENCED IN THIS TYPE OF REPAIR IS RECOMMENDED TO ENSURE A PROPER REPAIR.
2. FOR THE REPAIR OF AREAS AFFECTED BY CORROSION, ICRI NO. 03730 GUIDELINE FOR SURFACE PREPARATION FOR THE REPAIR OF DETERIORATED CONCRETE RESULTING FROM REINFORCING STEEL CORROSION SHOULD BE FOLLOWED.
3. BEFORE COMMENCING ANY CONCRETE REPAIR WORK, THE REPAIR DETAILS PRESENTED IN THE DRAWINGS SHALL BE REVIEWED. IN CASE OF DOUBT WITH THE REPAIR DETAILS PRESENTED, CONTACT THE ARCHITECT OR ENGINEER OF RECORD FOR CLARIFICATION.
4. IT IS IMPORTANT TO FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR EACH PRODUCT UTILIZED FOR THIS JOB, IN ORDER TO GUARANTEE THAT THE REPAIR WORKS ARE CARRIED OUT ADEQUATELY.

STRUCTURAL NOTES ON CAST-IN-PLACE CONCRETE:

1. PORTLAND CEMENT SHALL BE TYPE II.
2. ALL CONCRETE SHALL BE OF REGULAR WEIGHT (145 POUNDS PER CUBIC FOOT).
3. THE FOLLOWING CONCRETE MIX PARAMETERS SHALL BE USED UNLESS OTHERWISE NOTED:

   CONCRETE STRENGTH AT 28 DAYS – 3,000 PSI
   MAX. WATER/CEMENT RATIO – 0.65
   RECOMMENDED SLUMP – 4 INCHES
   MAX. AGGREGATE SIZE (ASTM C33) – 1 INCH

4. PROVIDE CONCRETE MIXES DESIGNED BY A QUALIFIED TESTING LABORATORY FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER. CONCRETE MIX DESIGN SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AUTHORIZED TO EXERCISE THE PROFESSION IN THE COMMOM WEALTH OF PUERTO RICO.

NOTE ON REINFORCING STEEL BARS:

1. ALL REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (FY = 60 KSI).
2. MAINTAIN THE FOLLOWING CONCRETE COVERAGE FOR REINFORCING STEEL UNLESS NOTED OTHERWISE:
   a. CONCRETE CAST AGAINST EARTH: 3 INCHES
   b. CONCRETE IN CONTACT WITH THE GROUND: 2 INCHES
   c. CONCRETE SLAB AND WALLS WITHOUT CONTACT WITH GROUND: 1 INCHES
   d. CONCRETE BEAMS AND COLUMNS: 1 1/2 INCHES

STRUCTURAL STEEL

1. DESIGN, DETAIL AND ERECT STRUCTURAL STEEL ELEMENTS IN ACCORDANCE WITH THE FOLLOWING:

   a. AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
   b. AISC MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN
   c. AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
   d. AWS STRUCTURAL WELDING CODE, D1.1.

   e. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING GRADES:
   f. W SHAPES: ASTM A992 (FY = 50 KSI, FU = 65 KSI)
   g. STEEL ANGLE, CHANNELS, PLATES: ASTM A36
   h. BOLTS, NUTS AND WASHERS: HIGH-STRENGTH BOLTS, INCLUDING NUTS AND WASHERS: ASTM A325
   i. STEEL PLATES FOR LANDINGS AND THREADS: 1/4" ANTI-SLIP DIAMOND TYPE STEEL PLATE A36

2. WELDING ELECTRODE FOR STEEL SHALL BE E70XX.

METAL DECK

1. PROVIDE DESIGN, FABRICATION, AND ERECTION OF METAL DECK CONFORMING TO THE STEEL DECK INSTITUTE'S "CODE OF RECOMMENDED STANDARD PRACTICE AND BASIC DESIGN SPECIFICATIONS".
2. FORM ROOF DECK FROM STEEL SHEETS CONFORMING TO ASTM A 611 GRADE C AND D OR A 653 OR HIGHER SPECIFICATIONS WITH A MINIMUM YIELD STRENGTH OF 33 KSI.
3. ATTACH SHEETS TO STEEL SUPPORT MEMBERS AS INDICATED AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. WHEN DECK IS SCHEDULED TO BEEXPOSED, DE-SLAG, CLEAN AND TOUCH UP WELDS WITH A ZINC-RICH PRIMER.
4. LAP ROOF AND FLOOR DECK ENDS MINIMUM OF 2 INCHES. WHEN FASTENING DECK TO SUPPORT MEMBERS PROVIDE WELDING MATERIALS INSTALLATION PROCEDURES TO PREVENT BURNING OF HOLES IN DECK.
5. AT ENDS OF DECKS OR WHERE CHANGES OF DECK DIRECTION OCCUR, FASTEN TO SUPPORTS AT EACH FLUTE. PROVIDE ADEQUATE CLOSURES AND FASTENERS TO SIDES AT EIGHTEEN INCHES ON CENTER.
6. WHERE PARTIAL PANELS MAY BE REQUIRED TO COMPLETE DECK INSTALLATION AT PERIMETER OF STRUCTURE, PROVIDE WELDS IN EACH FLUTE TO STRUCTURAL MEMBERS. INSTALL DECK IN THREE CONTINUOUS SPAN LENGTHS.
7. AT PERIMETER OF DECK, SECURE DECK TO STRUCTURAL MEMBERS WITH SAME ATTACHMENTAND SPACING SUPPORT ATTACHMENT AS INDICATED ON PLANS.
8. HOT DIP GALVANIZE (G90) AFTER FABRICATION ALL METAL DECK AND TOUCH UP CONNECTIONS WITH A ZINC-RICH PRIMER.

NOTES (IF APPLICABLE):

TREE REMOVAL:

1. REMOVE ALL TREES INDICATED BY DRAWINGS AND SPECIFICATIONS, AS REQUIRED, IN A MANNER THAT WILL NOT DAMAGE ADJACENT TREES OR STRUCTURES, OR COMPACT THE SOIL.
2. REMOVE, IN SECTIONS, TREES THAT ARE ADJACENT TO REMAINING TREES OR STRUCTURES , TO LIMIT DAMAGE TO ADJACENT CROWNS, TRUNKS, GROUND PLANE ELEMENTS AND STRUCTURES.
3. DO NOT CUT TREES UNLESS THE TREE WILL FALL OUTSIDE THE TREE AND PLANT PROTECTION AREA. NO TREE TO BE REMOVED WITHIN 50 FEET OF THE TREE AND PLANT PROTECTION AREA SHALL BE PUSHED OVER OR UP-ROOTED USING GRADING EQUIPMENT.
4. PROTECT FROM DAMAGE ADJACENT PAVING, SOIL, TREES, SHRUBS, GROUND COVER PLANTINGS AND UNDERSTORY PLANTS TO REMAIN, DURING ALL TREE REMOVAL AND CONSTRUCTION OPERATIONS. PROTECTION SHALL INCLUDE ROOT SYSTEM, TRUNK, LIMBS, AND CROWN FROM BREAKAGE OR SCARRING, AND SOIL FROM COMPACTION.
5. REMOVE STUMPS AND IMMEDIATE ROOT PLATE FROM EXISTING TREES TO BE REMOVED. GRIND TRUNK BASES AND LARGE BUTTRESS ROOTS EITHER TO THE DEPTH OF THE LARGEST BUTTRESS ROOT OR AT LEAST 18 INCHES BELOW THE TOP MOST ROOT, CHOOSE WHICH EVER IS LESS. GRIND OVER THE AREA OF THREE TIMES THE DIAMETER OF THE TRUNK (DBH).
6. FOR TREES WHERE THE STUMP WILL FALL UNDER NEW PAVED AREAS, GRIND ROOTS TO A TOTAL DEPTH OF 18 INCHES BELOW THE EXISTING GRADE. IF THE SIDES OF THE STUMP HOLE STILL HAVE GREATER THAN APPROXIMATELY 20% WOOD VISIBLE, CONTINUE GRINDING OPERATION DEEPER AND/OR WIDER UNTIL THE RESULTING HOLE HAS LESS THAN 20% WOOD. REMOVE ALL WOOD CHIPS PRODUCED BY THE GRINDING OPERATION AND BACK FILL IN 8 INCH LAYERS WITH CONTROLLED FILL OF A QUALITY ACCEPTABLE TO THE SITE ENGINEER FOR FILL MATERIAL UNDER STRUCTURES, COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR. THE OWNER 'S REPRESENTATIVE SHALL APPROVE EACH HOLE AT THE END OF THE GRINDING OPERATION.
7. IN AREAS WHERE THE TREE LOCATION IS TO BE A PLANTING BED OR LAWN, REMOVE ALL WOODCHIPS AND BACKFILL STUMP HOLES WITH PLANTING SOIL AS DEFINED IN SPECIFICATION SECTION PLANTING SOIL, IN MAXIMUM OF 12 INCH LAYERS AND COMPACT TO 80 - 85% OF THE MAXIMUM DRY DENSITY STANDARD PROCTOR.

PRUNING:

1. WITHIN SIX MONTHS OF THE ESTIMATED DATE OF SUBSTANTIAL COMPLETION, PRUNE ALL DEAD OR HAZARDOUS BRANCHES LARGER THAN 2 INCH IN DIAMETER FROM ALL TREES TO REMAIN.
2. IMPLEMENT ALL PRUNING RECOMMENDATIONS FOUND IN THE ARBORIST REPORT.
3. PRUNE ANY LOW, HANGING BRANCHES AND VINES FROM EXISTING TREES AND SHRUBS THAT OVERHANG WALKS, STREETS AND DRIVES, OR PARKING AREAS AS FOLLOWS:

   1. WALKS - WITHIN 8 FEET VERTICALLY OF THE PROPOSED WALK ELEVATION.

   2. PARKING AREAS - WITHIN 12 FEET VERTICALLY OF THE PROPOSED PARKING SURFACE ELEVATION.

   3. STREETS AND DRIVES - WITHIN 14 FEET VERTICALLY OF THE PROPOSED DRIVING SURFACE ELEVATION.

4. ALL PRUNING SHALL BE DONE IN ACCORDANCE WITH ANSI A300 (PART 1), ISA BMP TREE PRUNING (LATEST EDITION, AND THE "STRUCTURAL PRUNING: A GUIDE FOR THE GREEN INDUSTRY", EDWARD GILMAN, BRIAN KEMPF, NELDA MATHENY AND JIM CLARK, 2013 URBAN TREE FOUNDATION, VISALIA CA.
5. PERFORM OTHER PRUNING TASK AS INDICATED ON THE DRAWINGS OR REQUESTED BY THE OWNER'S REPRESENTATIVE.
6. WHERE TREE SPECIFIC DISEASE VECTORS REQUIRE, STERILIZE ALL PRUNING TOOLS BETWEEN THE WORK IN INDIVIDUAL TREES.

GENERAL DRAWING SYMBOLS:

- EXISTING WALL
- NEW CONCRETE BLOCK WALL 6" OR 8"
- NEW PLYCEM BOARD WALL
- COLUMNS
- MATCH LINE
- HIDDEN OUTLINE (SHOWING CONDITION BELOW, ABOVE OR BEHIND AS INDICATED.
- DETAIL REFERENCE NUMBER / DETAIL REFERENCE SYMBOL / SHEET WHERE DETAIL IS DRAWN (e.g. 8 / AE102)
- ELEVATION REFERENCE NUMBER / ELEVATION / SHEET WHERE ELEVATION IS DRAWN (e.g. A1 / A104)
- SECTION REFERENCE NUMBER / GENERAL BUILDING SECTION / SHEET WHERE SECTION IS DRAWN (e.g. A / AE102)
- WALL SECTION REFERENCE NUMBER / WALL SECTION / SHEET WHERE WALL SECTION IS DRAWN (e.g. A / AE102)
- SHEET WHERE INT. ELEV. IS DRAWN / INTERIOR ELEVATION SYMBOL / ELEVATION REFERENCE NUMBER (e.g. 2 / AE402 / 1)
- NORTH ARROW
- AXIS SYMBOL (A)
- DOOR SYMBOL (1)
- WINDOW SYMBOL (A)
- KEY NOTE (1)
- EQUIPMENT SYMBOL (1)
- LEVEL SYMBOL
- RISER SYMBOL
- ROOM IDENTIFICATION (ROOM NAME / A1.101 / ROOM NUMBER)
- REVISION SYMBOL (1)
- HANDICAPPED SYMBOL

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR
A/C	AIR CONDITIONING
AL.	ALUMINUM
BOT.	BOTTOM
C.C.	CENTER TO CENTER
C.M.U.	CONCRETE MASONRY UNIT
CORR.	CORRIDOR
CORRN.	CORROSION
EL.	ELEVATION
EQ.	EQUAL
F.D.	FLOOR DRAIN
F.F.E.	FINISH FLOOR ELEVATIONS
F.F.L.	FINISH FLOOR LEVEL
FIN.	FINISH(ED)
HDW.	HARDWARE
HGT.	HEIGHT
INT.	INTERIOR
J.C.	JANITOR'S CLOSET
MAS.	MASONRY
MECH.	MECHANICAL
MIN.	MINIMUM
MTD.	MOUNTED
N.I.C.	NOT IN CONTRACT
N/A	NOT APPLICABLE
O.C.	ON CENTER
OPNG.	OPENING
R	RADIUS
R.D.	ROOF DRAIN
RM	ROOM
REQ.	REQUIRED
REV.	REVISION
S.C.P.	SMOOTH CEMENT PLASTER
S.S.	STAINLESS STEEL
ST.	STORM SEWER
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
TEL.	TELEPHONE
THK.	THICK
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
D.MH.	DROP MANHOLE
MH.	MANHOLE
V.I.F.	VERIFY IN FIELD
DIMS	DIMENSIONS
QTY	QUANTITY
SPECS	TECHNICAL SPECIFICATIONS

THE ASBESTOS ABATEMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING (IF APPLICABLE. REFER TO GENERAL NOTES #15.):

A. NOTIFICATION TO REGULATORY AGENCIES
B. REGULATORY PERMITS, LICENSES A



2 SITE PLAN

N.T.S.



1 KEY PLAN DI-407843_

N.T.S.

CSAGROUP EST•1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

SITE PLAN BUILDING & CONSTRUCTION KEY NOTES SCHEDULE - DI-407843

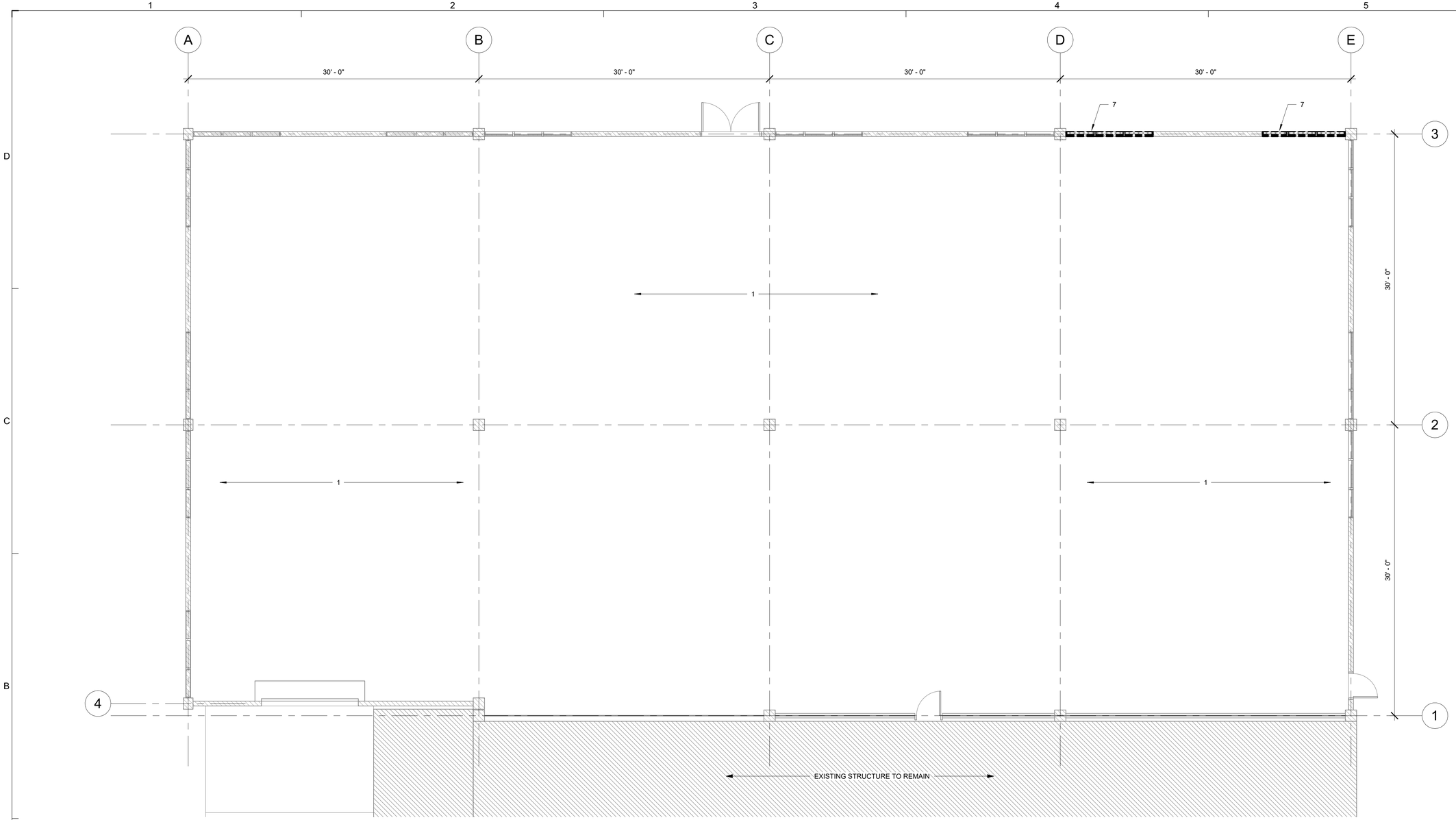
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:03 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO.
2AE103
OF



DEMOLITIONS KEY NOTES

NUMBER	NOTE
1	REMOVE AND DISPOSE EXISTING COLLAPSED ROOF COMPONENTS AND DEBRI. REMOVE AND DISPOSE VEGETABLE MATTER.
2	CAREFULLY REMOVE AND DISPOSE EXISTING METAL JOIST AND SUPPORT.
3	EXISTING BEAM TO BE CAREFULLY PRESERVED. REMOVE ANY DAMAGED CONCRETE AT METAL JOIST CONECTIONS AND REFER TO STRUCTURAL PLANS FOR REFURBISHING DETAILS.
4	EXISTING PRECAST PANELS TO BE DISMANTELED AND PROPOERLY DISPOSED. NO FURTHER STORAGE FOR THESE ITEMS IS CONSIDERED UNLESS OTHERWISE NOTED.
5	EXISTING BEAM TO BE CAREFULL PRESERVED. REMOVE ANY DAMAGED CONCRETE PORTIONS. PROVIDE PROPER FLASHING AT ROOF DECK JOINT.
6	EXISTING EXHAUST FAN TO BE REMOVED AND DISPOSED. REFER TO DRAWING AE102 FOR NEW REQUIREMENTS.
7	REMOVE AND LEGALLY DISPOSED OF EXISTING WINDOWS

LEGEND:

EXISTING

DEMOLISH ELEMENTS

NOTE:
DEMOLITION WORKS WILL BE LIMITED TO BUILDING ROOF AND ROOF ASSEMBLY UNLESS OTHERWISE NOTED. ALL ROOF COMPONENTS NECESSARY FOR NEW ROOF INSTALATION TO BE REMOVED AND DISPISOSED AS PER APPLICABLE LAWS.

1 / 2AD101 **DEMOLITION ARCHITECTURAL FLOOR PLAN**

3/16" = 1'-0"

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

DEMOLITION ARCHITECTURAL FLOOR PLAN - DI-407843

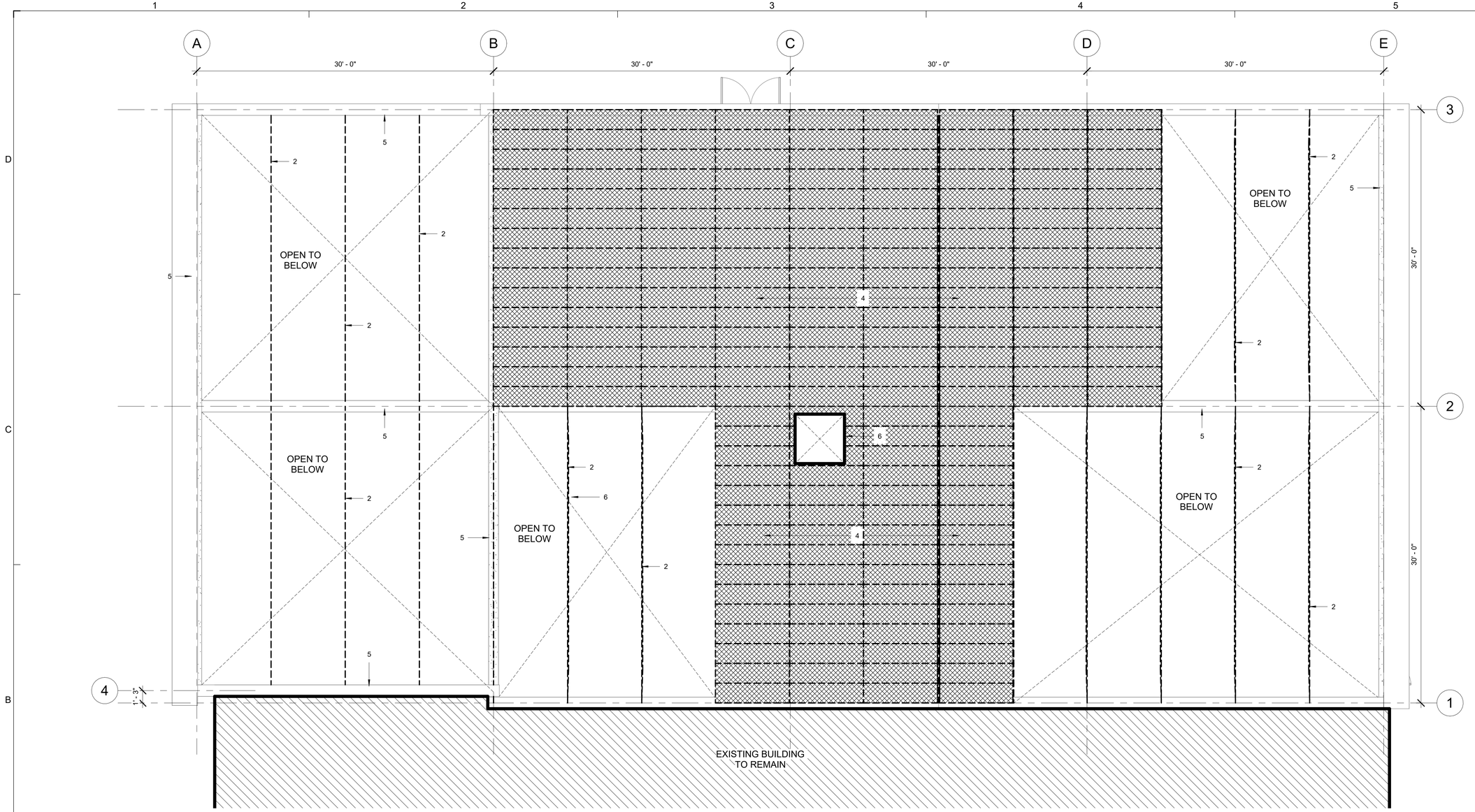
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:05 PM	

DRAWING / MODEL LOCATION:

SHEET NO.
2AD101
OF



DEMOLITIONS KEY NOTES

NUMBER	NOTE
1	REMOVE AND DISPOSE EXISTING COLLAPSED ROOF COMPONENTS AND DEBRI. REMOVE AND DISPOSE VEGETABLE MATTER.
2	CAREFULLY REMOVE AND DISPOSE EXISTING METAL JOIST AND SUPPORT.
3	EXISTING BEAM TO BE CAREFULLY PRESERVED. REMOVE ANY DAMAGED CONCRETE AT METAL JOIST CONECTIONS AND REFER TO STRUCTURAL PLANS FOR REFURBISHING DETAILS.
4	EXISTING PRECAST PANELS TO BE DISMANTELED AND PROPOERLY DISPOSED. NO FURTHER STORAGE FOR THESE ITEMS IS CONSIDERED UNLESS OTHERWISE NOTED.
5	EXISTING BEAM TO BE CAREFULL PRESERVED. REMOVE ANY DAMAGED CONCRETE PORTIONS. PROVIDE PROPER FLASHING AT ROOF DECK JOINT.
6	EXISTING EXHAUST FAN TO BE REMOVED AND DISPOSED. REFER TO DRAWING AE102 FOR NEW REQUIREMENTS.
7	REMOVE AND LEGALLY DISPOSED OF EXISTING WINDOWS

LEGEND:

EXISTING

DEMOLISH ELEMENTS

NOTE:
DEMOLITION WORKS WILL BE LIMITED TO BUILDING ROOF AND ROOF ASSEMBLY UNLESS OTHERWISE NOTED. ALL ROOF COMPONENTS NECESSARY FOR NEW ROOF INSTALATION TO BE REMOVED AND DISPISOSED AS PER APPLICABLE LAWS.

1 / 2AD102 **DEMOLITION ARCHITECTURAL ROOF PLAN**
3/16" = 1'-0"

N

CSAGROUP EST • 1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

DEMOLITION ARCHITECTURAL ROOF PLAN - DI-407843

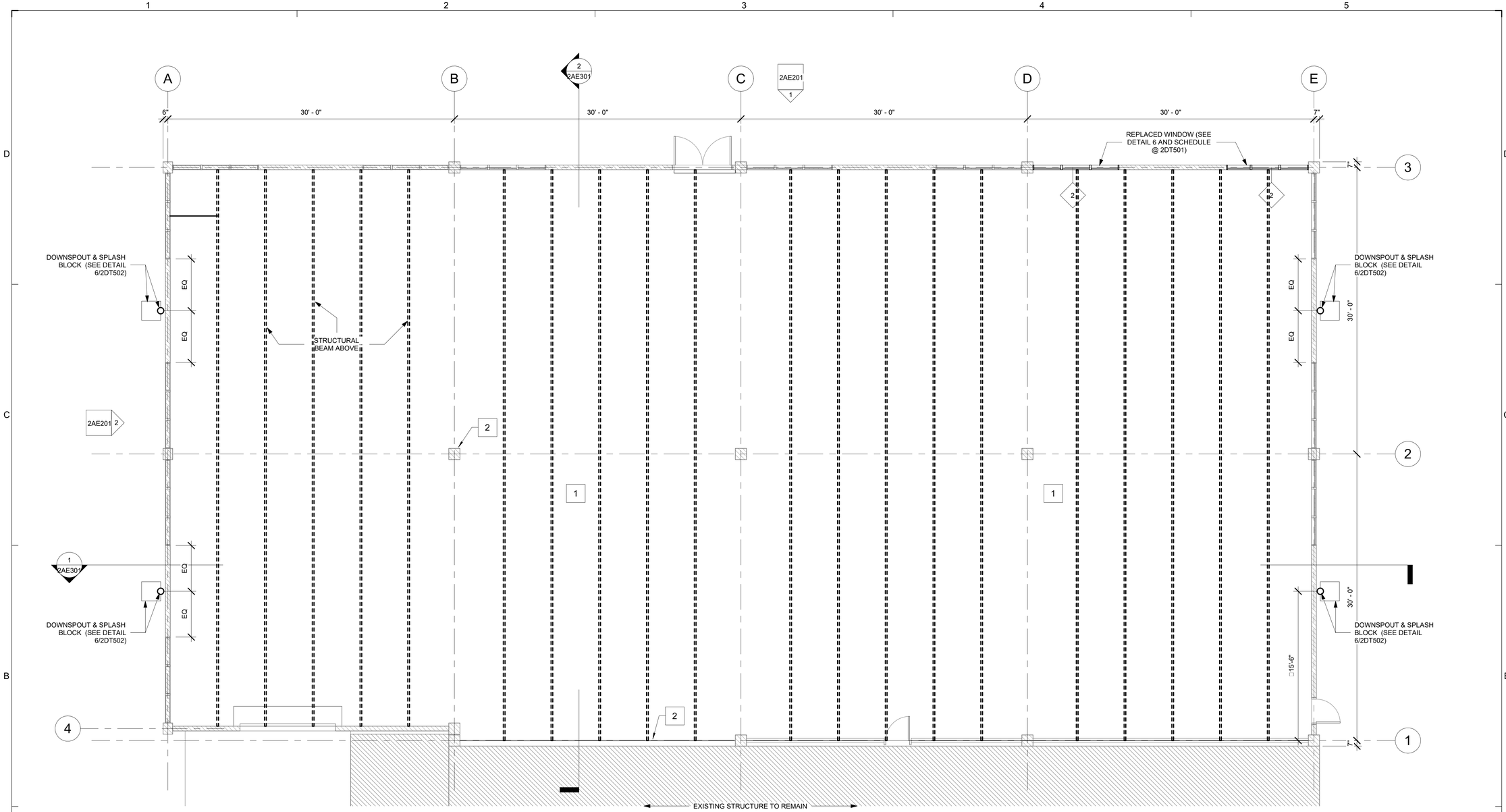
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:06 PM	

DRAWING / MODEL LOCATION:

SHEET NO.
2AD102
OF



1 / 2AE104 FLOOR PLAN

3/16" = 1'-0"

N

LEGEND:

- EXISTING STRUCTURE TO REMAIN
- PROPOSED ELEMENTS
- 1 — POWER WASH CLEAN, RESURFACE AND COVER CRACKS AND SPALLS IF APPLICABLE
- 2 — PAINT CEILING WALLS AND COLUMNS. (REFER TO 2AE102)

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

PROPOSED ARCHITECTURAL FLOOR PLAN - DI-407843

SCALE:

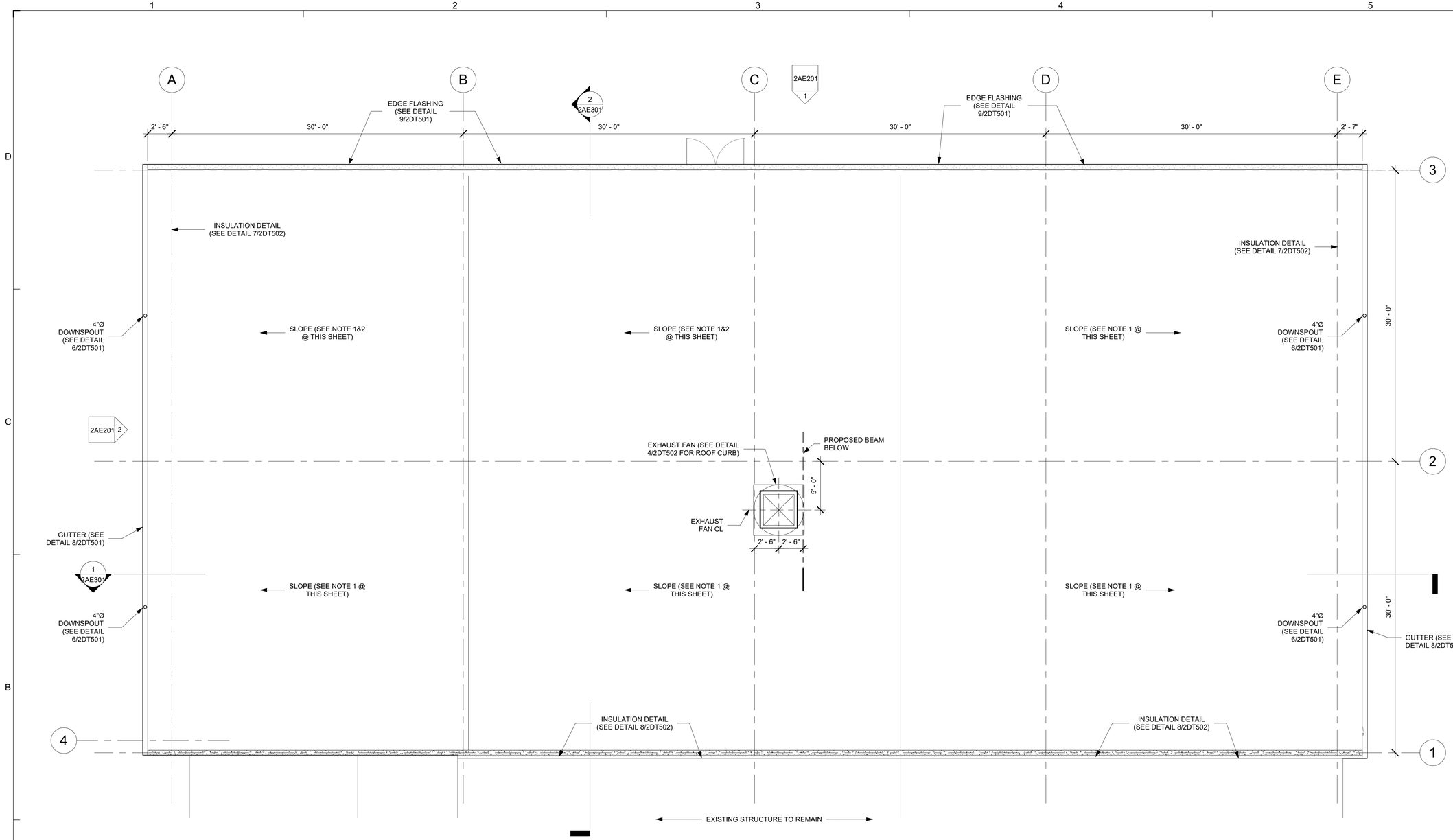
AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:07 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.

2AE104

OF



1 / 2AE105 **ROOF PLAN**
3/16" = 1'-0"

N

LEGEND:

- EXISTING STRUCTURE TO REMAIN
- PROPOSED ELEMENTS

NOTE:
1. NEW SLOPE TO FOLLOW EXISTING BUILDING STRUCTURE.
2. 3 PLY SBS MODIFIED BITUMINOUS MEMBRANE (REFER TO DETAIL 1/2DT501)

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

PROPOSED ARCHITECTURAL ROOF PLAN - DI-407843

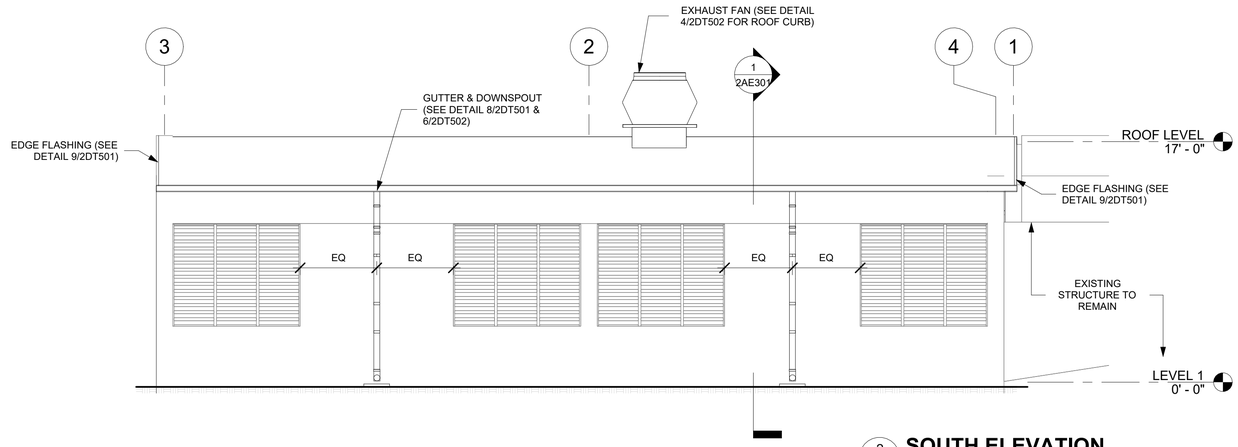
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:09 PM	

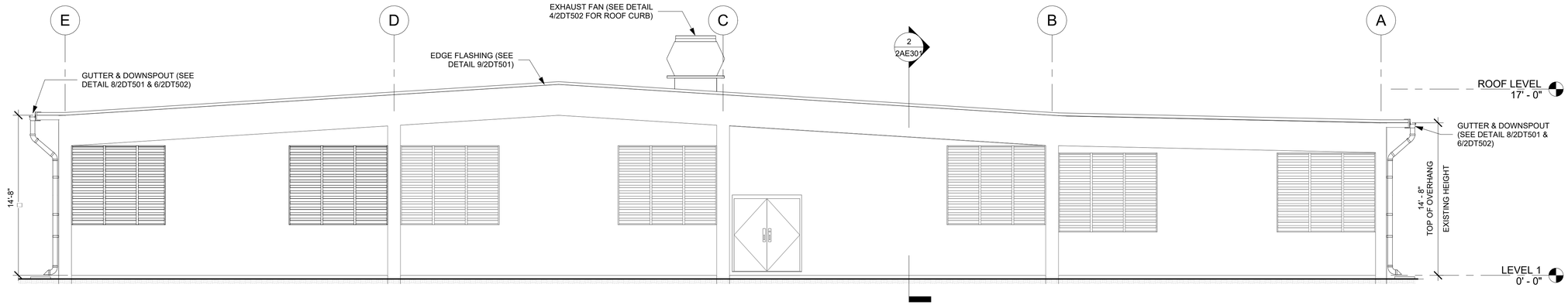
DRAWING / MODEL LOCATION:

SHEET NO.
2AE105
OF



2 2AE201 **SOUTH ELEVATION**

3/16" = 1'-0"



1 2AE201 **WEST ELEVATION**

3/16" = 1'-0"

CSAGROUP EST•1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBEL RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

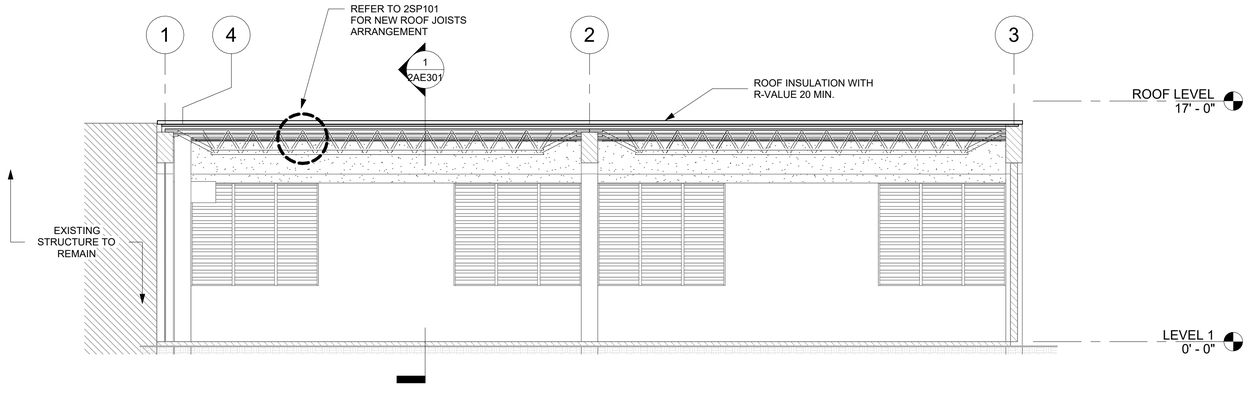
PROPOSED ARCHITECTURAL ELEVATIONS - DI-407843

SCALE:

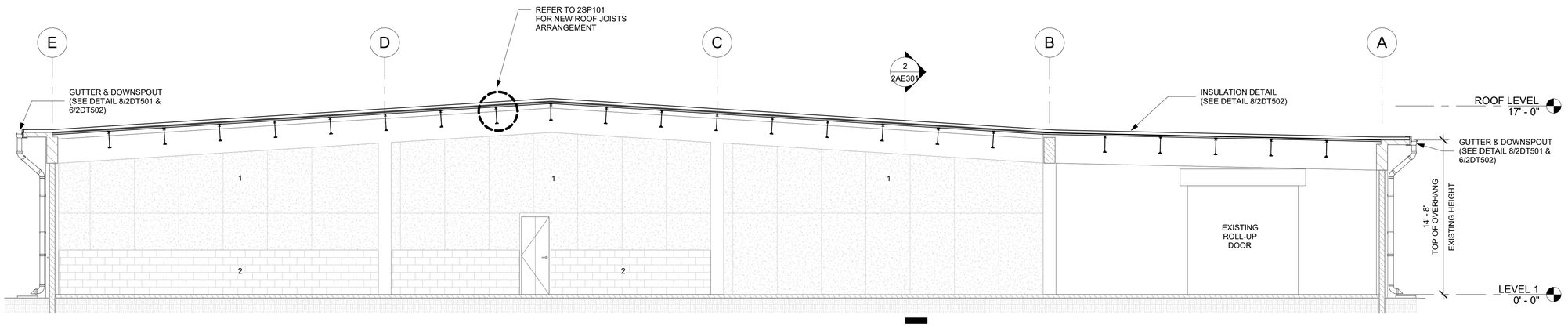
AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:45:11 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.
2AE201
OF



2 2AE301 **CROSS SECTION**
3/16" = 1'-0"



1 2AE301 **LONGITUDINAL SECTION**
3/16" = 1'-0"

LEGEND:

- EXISTING STRUCTURE TO REMAIN
- PROPOSED ELEMENTS
- 1 EXISTING WOOD PANELING TO REMAIN
- 2 EXISTING CMU LOW WALL TO REMAIN

CSAGROUP EST•1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

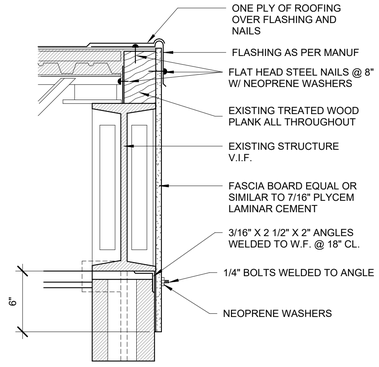
PROPOSED ARCHITECTURAL SECTIONS - DI-407843

SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:13 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.
2AE301
OF

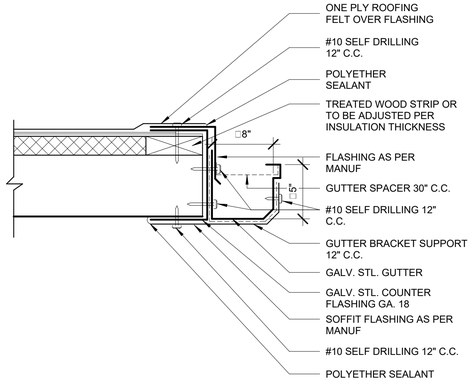


NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO COMENCING WORK.
2. COORDINATE WITH WATERPROOFING MEMBRANE MANUFACTURER FOR WARRANTY ASSURANCE. INSTALL PER MANUF AND SMACNA GUIDELINES
3. FLASHING SHALL BE SCREWED USING COMPATIBLE METAL 3/16" X 1 1/2" SELF DRILLING ANCHORS OR AS PER WATERPROOFING MEMBRANE REQUIREMENT.
4. USE SCREWS AND NAILS EQUIPPED WITH WASHERS OR SEALING ELEMENTS (NEOPRENE/ OR STAINLESS STEEL) TO SECURE SEAL BETWEEN FLASHING AND ROOF SURFACE.
5. SPACING OF NAILS OR SCREWS SHALL BE 12" C.C. MAX. OR 6" C.C. FOR HAZARD MITIGATION.

5 FASCIA FLASHING DETAIL

1 1/2" = 1'-0"

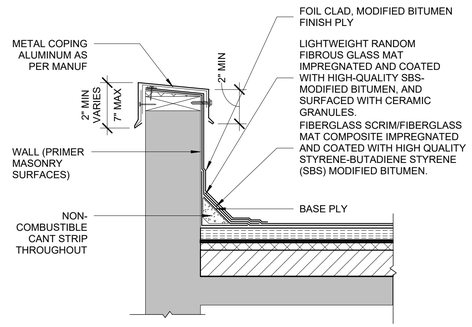


NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO COMENCING WORK.
2. COORDINATE WITH WATERPROOFING MEMBRANE MANUFACTURER FOR WARRANTY ASSURANCE. INSTALL PER MANUF AND SMACNA GUIDELINES
3. FLASHING SHALL BE SCREWED USING COMPATIBLE METAL 3/16" X 1 1/2" SELF DRILLING ANCHORS OR AS PER WATERPROOFING MEMBRANE REQUIREMENT.
4. USE SCREWS AND NAILS EQUIPPED WITH WASHERS OR SEALING ELEMENTS (NEOPRENE/ OR STAINLESS STEEL) TO SECURE SEAL BETWEEN FLASHING AND ROOF SURFACE.
5. SPACING OF NAILS OR SCREWS SHALL BE 12" C.C. MAX. OR 6" C.C. FOR HAZARD MITIGATION.

4 GUTTER DETAIL

NOT TO SCALE

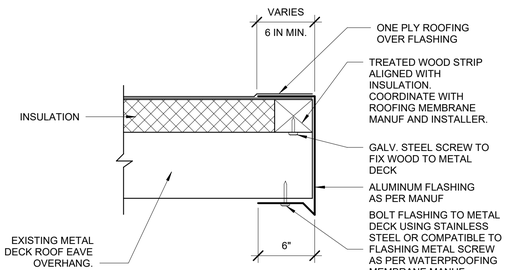


NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO COMENCING WORK.
2. COORDINATE WITH WATERPROOFING MEMBRANE MANUFACTURER FOR WARRANTY ASSURANCE. INSTALL PER MANUF AND SMACNA GUIDELINES
3. FLASHING SHALL BE SCREWED USING COMPATIBLE METAL 3/16" X 1 1/2" SELF DRILLING ANCHORS OR AS PER WATERPROOFING MEMBRANE REQUIREMENT.
4. USE SCREWS AND NAILS EQUIPPED WITH WASHERS OR SEALING ELEMENTS (NEOPRENE/ OR STAINLESS STEEL) TO SECURE SEAL BETWEEN FLASHING AND ROOF SURFACE.
5. SPACING OF NAILS OR SCREWS SHALL BE 12" C.C. MAX. OR 6" C.C. FOR HAZARD MITIGATION.

3 CAP FLASHING DETAIL

NOT TO SCALE

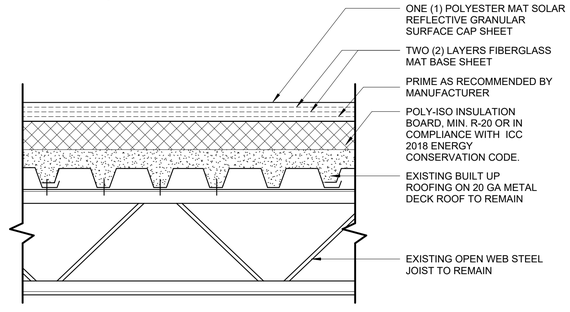


NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO COMENCING WORK.
2. COORDINATE WITH WATERPROOFING MEMBRANE MANUFACTURER FOR WARRANTY ASSURANCE. INSTALL PER MANUF AND SMACNA GUIDELINES
3. FLASHING SHALL BE SCREWED USING COMPATIBLE METAL 3/16" X 1 1/2" SELF DRILLING ANCHORS OR AS PER WATERPROOFING MEMBRANE REQUIREMENT.
4. USE SCREWS AND NAILS EQUIPPED WITH WASHERS OR SEALING ELEMENTS (NEOPRENE/ OR STAINLESS STEEL) TO SECURE SEAL BETWEEN FLASHING AND ROOF SURFACE.
5. SPACING OF NAILS OR SCREWS SHALL BE 12" C.C. MAX. OR 6" C.C. FOR HAZARD MITIGATION.

2 METAL DECK OVERHANG FLASHING DETAIL

NOT TO SCALE



3 PLY SBS MODIFIED BITUMINOUS MEMBRANE COMPONENTS

1 3 PLY SBS MODIFIED BITIMINOUS MEMBRANE SECTION DETAIL

1 1/2" = 1'-0"

CSA GROUP EST • 1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MI, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

ARCHITECTURAL DETAILS - DI-407843

SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:45:14 PM	BIM FILE NAME:

DRAWING / MODEL LOCATION:

SHEET NO.

2DT501

OF

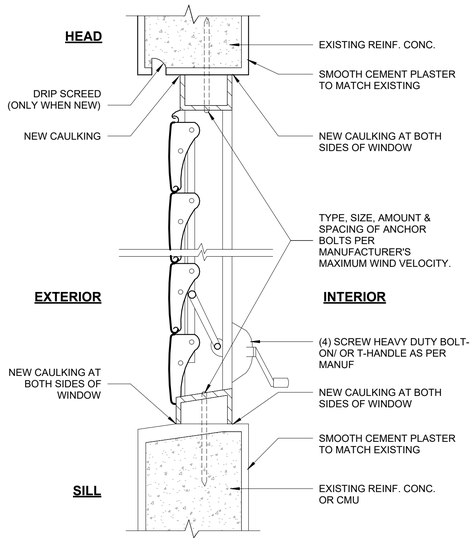
DOOR SCHEDULE

TYPE	DOOR SIZE		THICKNESS	GAUGE		HARDWARE SET	LOUVERS	FIRE RATING	QTY.	MATERIAL	
	WIDTH	HEIGHT		DOOR	FRAME					DOOR	FRAME
WF	2'- 8"	6'-10"	1 3/4"	-	-	3	-	0HR	3	SOLID WOOD	SOLID WOOD

WF WOOD FLUSH

NOTES

1 VERIFY DIMENSIONS IN FIELD PRIOR TO FABRICATING AND INSTALLING DOORS.
2 THE FOLLOWING PARAMETERS MUST BE USED TO COMPUTE WIND PRESSURES
2.1 WIND SPEED = 175 MPH (AS PER BUILDING CODE 2018 AND ASCE 7-16)
2.2 COMPONENTS AND CLADDING (C&C) CALCULATIONS PER CH 30 PART 2
3 THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THIS INFORMATION TO DOOR MANUFACTURER.
4 DOOR MANUFACTURER IS RESPONSIBLE FOR PROVIDING THE REQUIRED ANCHORAGE RECOMMENDATIONS FOR THEIR PRODUCTS BASED ON THE PROVIDED WIND PRESSURES.



NOTE:

1. CONCTRACTOR SHALL INSTALL ANCHORS BOLTS AS PER MANUF INSTRUCTIONS. AS TO COMPLY WITH WIND LOAD DESGIN PRESSURES BASED ON THE REQUIRED ALLOWABLE DESIGN PRESSURE.
2. LOCATION OF ANCHORS SHALL NOT INTERFERE WITH OPERATION OF WINDOW NOR CAUSE LEAKS. CONTRACTOR SHALL COORDINATE WITH MANUF.
3. QTY AND SPACING OF ANCHORS WILL VARY DEPENDING HEIGHT OF WINDOW
4. INSTALL WINDOWS IN ACCORDANCE WITH MANF INSTRUCTIONS CONSIDERING THERMAL EXPANSION AND/OR OTHER COMPONENT INSTALLATION.
5. CONSIDER USING (BASIS OF DESIGN: AIR MASTER/ GREEN WINDOWS)
   A. COMPATIBLE METAL ANCHOR AT LEAST #1/4 X 3 1/4"LONG.
   B. (2) TWO CAP SCREWS ON HORIZONTAL FACES AND (4) FOUR CAP SCREWS ON VERTICAL FACES

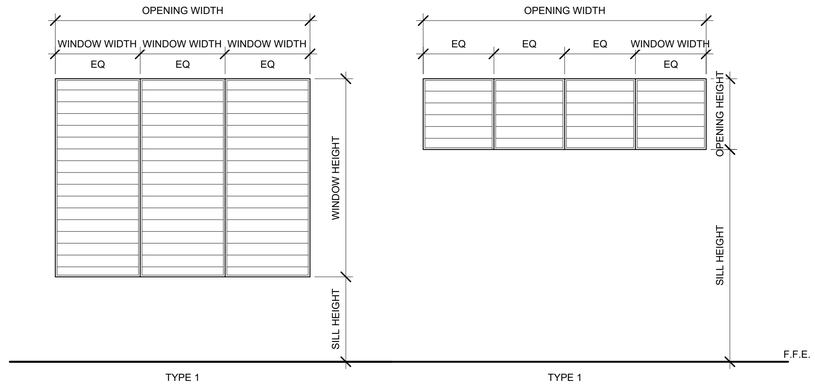
4 JALOUSIE WINDOW DETAIL
NOT TO SCALE

WINDOW SCHEDULES

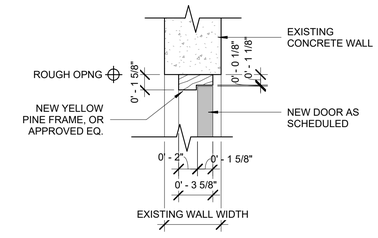
TYPE	OPENING		WINDOW UNITS PER OPENING	OPENING QTY.	SILL HEIGHT	MATERIAL	
	WIDTH	HEIGHT				WINDOW	FRAME
1	10'-0"	2'-6"	8	2	VIF	0.062-GAUGE MIAMI TYPE	ALUMINUM
2	9'-0"	7'-0"	3	3	VIF	0.062-GAUGE MIAMI TYPE	ALUMINUM

NOTES

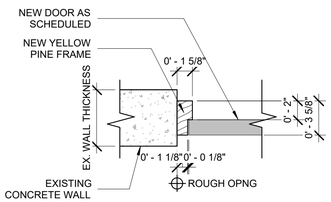
1 VERIFY DIMENSIONS IN FIELD PRIOR TO FABRICATING AND INSTALLING WINDOWS.
2 THE FOLLOWING PARAMETERS MUST BE USED TO COMPUTE WIND PRESSURES
2.1 WIND SPEED = 175 MPH (AS PER BUILDING CODE 2018 AND ASCE 7-16)
2.2 COMPONENTS AND CLADDING (C&C) CALCULATIONS PER CH 30 PART 2
4 WINDOW MANUFACTURER IS RESPONSIBLE FOR PROVIDING THE REQUIRED ANCHORAGE RECOMMENDATIONS FOR THEIR PRODUCTS BASED ON THE PROVIDED WIND PRESSURES



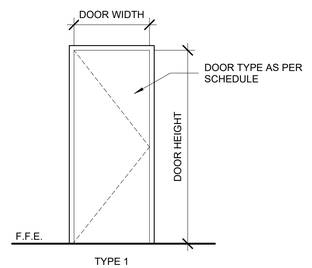
3 WINDOW TYPES
N.T.S.



2B WOOD FRAME HEAD DETAIL
N.T.S.



2A WOOD FRAME JAMB DETAIL
N.T.S.



1 TYP. DOOR ELEVATION
N.T.S.

CSA GROUP EST • 1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**
IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO
PROFESSIONAL OF RECORD:
ANNETTE ALFONSO
STAFF DESIGNER:
GLORIBED RIVERA
Q.C. AUDITOR:
PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO
NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 315 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

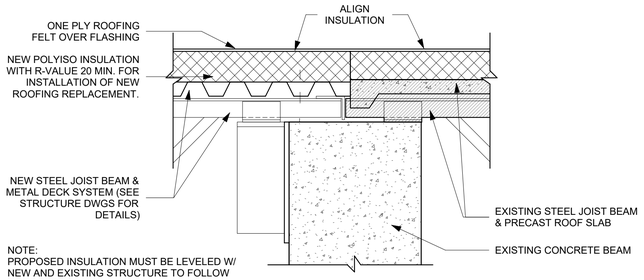
ARCHITECTURAL DETAILS - DI-407843

SCALE:

AS SHOWN

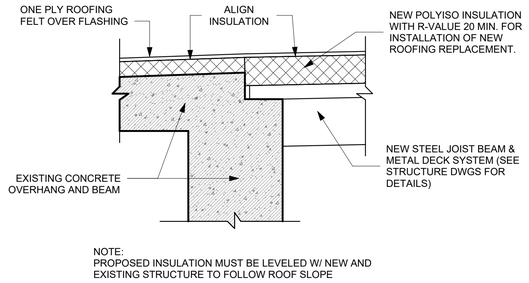
DELIVERY DATE:	PROJECT NUMBER: 21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:16 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.
2DT502
OF



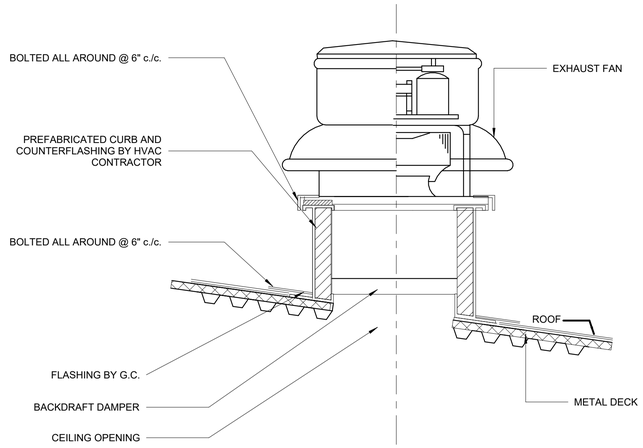
5 INSULATION DETAIL ON PROPOSED AND EXISTING ROOF

N.T.S.



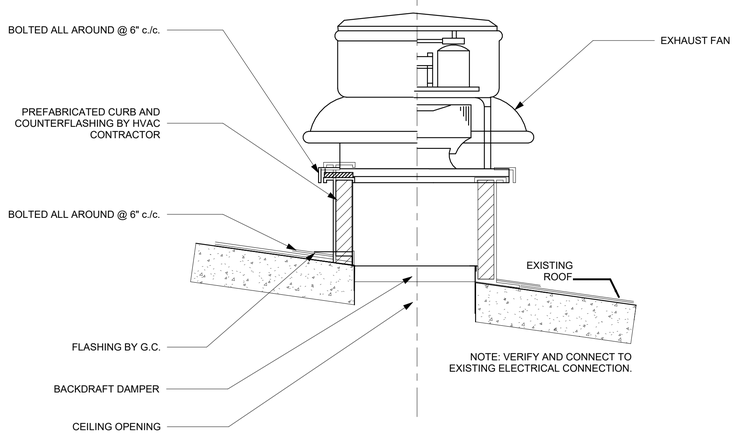
4 INSULATION DETAIL ON PROPOSED ROOF AND EXISTING OVERHANG

N.T.S.



2 FAN. EXHAUST FAN ROOF CURB DETAIL - METAL DECK

N.T.S.



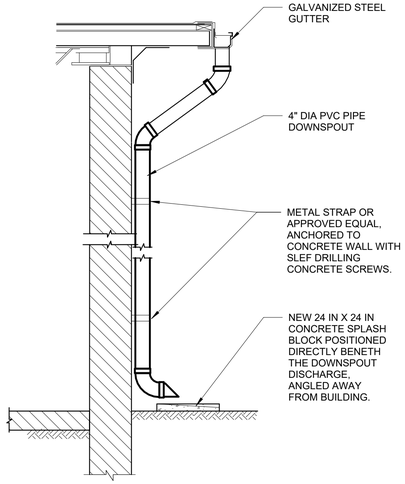


NOTES ON JOIST END WITH POSSIBLE DAMAGE DUE TO CORROSION

1. CONTRACTOR SHALL IDENTIFY ANY JOIST END THAT MAY BE AFFECTED BY CORROSION AND CLEAN THE JOIST END AREA, INCLUDING THE JOIST SEAT AT THE TOP OF THE CONCRETE BEAM, REMOVING ANY LOOSE MATERIAL AND CORROSION. VISUALLY ASSESS THE ACTUAL CONDITION OF THE EXPOSED STEEL COMPONENTS AND DETERMINE IF STRUCTURAL REPAIR IS REQUIRED DUE TO SIGNIFICANT CORROSION DAMAGE.
2. ANY REQUIRED REPAIR TO THE JOIST END OR THE JOIST SEAT WILL BE A DELEGATED TASK TO THE CONTRACTOR.
3. THE PROPOSED REPAIR SHOULD BE PREPARED AND CERTIFIED BY A PROFESSIONAL ENGINEER WITH PROFESSIONAL LICENSE IN PUERTO RICO. CONTRACTOR SHALL SUBMIT THE PROPOSED REPAIR DETAILS FOR REVIEW AND APPROVAL.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SHORING OF THE AFFECTED JOIST DURING THE REPAIR PROCESS TO AVOID PARTIAL ROOF COLLAPSE.
5. CONTRACTOR SHALL INCLUDE AN ALLOWANCE FOR ALL THE WORK ESTABLISHED IN ABOVE NOTES.

6 DAMAGE ON JOIST PIC

N.T.S.



NOTE:
1. VERIFY ALL EXISTING CONDTITION IN FIELD.
2. COORDINATE WITH WATERPROOFING MEMBRANE, FLASHNG, GUTTER INSTALLER.
3. PIPPING SHALL BE SUPPORTED IN ACCORDANCE WITH SECTION 308 OF THE INTERNATIONAL PLUMBING CODE.

3 FLASHING W GUTTER & DOWNSPOUT

6" = 1'-0"

1 FAN. EXHAUST FAN ROOF CURB DETAIL - CONCRETE

N.T.S.

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

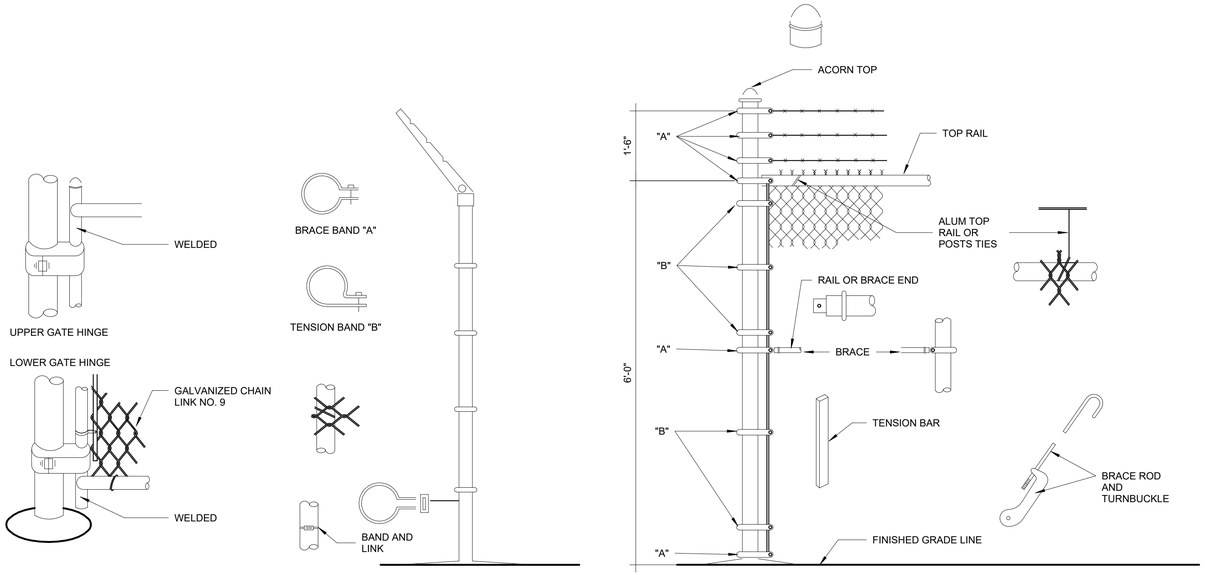
ARCHITECTURAL, MECHANICAL & STRUCTURAL DETAILS - DI-407843

SCALE:

AS SHOWN

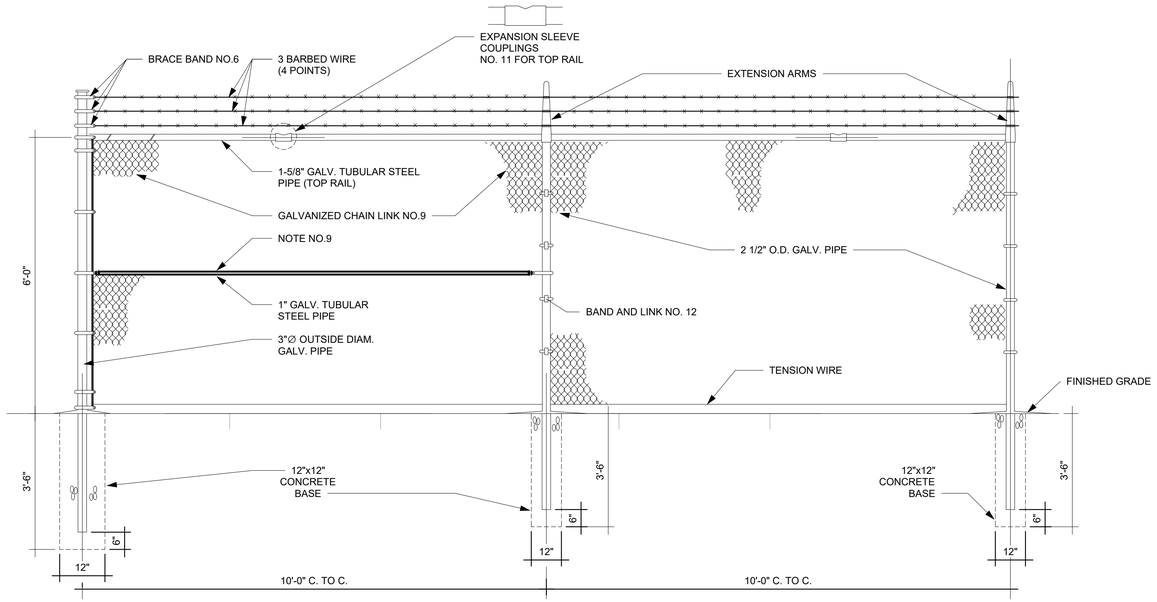
DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:17 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

SHEET NO.
2DT503
OF



CHAINLINK FENCE & GATE INSTALLATION DETAIL

2 NOT TO SCALE



NOTES:

1. CHAIN LINK FENCE - INDUSTRIAL TYPE NO.423
2. LINE POSTS 2 1/2" O.D. GALV. - STD.WEIGHT PIPE-3.85 LBS. PER LIN. FT.
3. TOP RAIL 1 5/8" O.D. GALV. - STD.WEIGHT PIPE-2.27 LBS. PER LIN. FT. (GATE FRAME IDEM.)
4. CORNER POST 3"∅ O.D. GALV. - STD. WEIGHT PIPE - 6.79 LBS. PER LIN. FT.
5. TENSION WIRE GA. NO.7 GALVANIZED
6. GATE POST 4"O.D. GALV. - STD. WEIGHT PIPE - 9.10 LBS. PER LIN. FT.
7. GALVANIZED CHAIN LINK GA. 9-2"X2"-1.2 OUNCES GALVANIZED AFTER WOOVEN.
8. STD. WEIGHT PIPE, SCHEDULE 40A. 120 9. ALL FITTINGS - EXTRA HEAVY DUTY 10. MILL. CERTIFICATE SHALL BE SUBMITTED.
9. TUBULAR STEEL PIPE SHALL BE INSTALLED:
   A. EVERY 50'-0" PANEL SPAN (SPAN=10'-0")
   B. EVERY DIRECTIONS CHANGE IN THE FENCE
   C. AT EACH FENCE END PANEL
10. ALL FITTINGS-EXTRA HEAVY DUTY
11. MILL CERTIFICATE SHALL BE SUBMITTED

CHAIN LINK FENCE PARTIAL ELEVATION

1 NOT TO SCALE

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

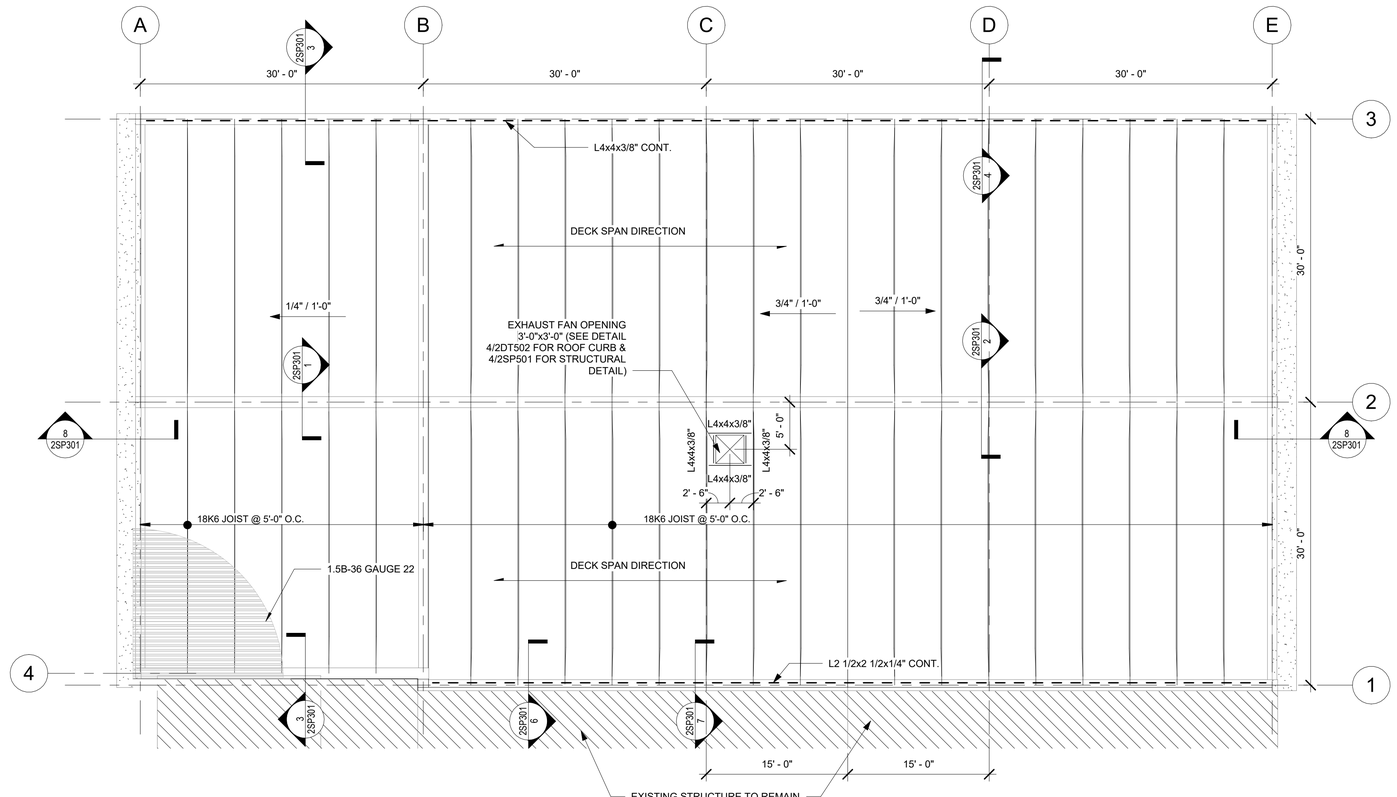
CIVIL DETAILS - DI-407843

SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME: 11/10/2025 4:45:19 PM	BIM FILE NAME:
DRAWING / MODEL LOCATION:	

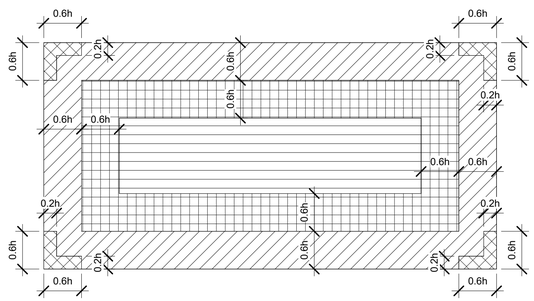
SHEET NO.
2DT504
OF



1 2SP101 **ROOF PLAN**
1/8" = 1'-0"

ROOF FRAMING NOTES:

1. THE ROOF PLAN DIMENSIONS ARE BASED ON THE INFORMATION FROM THE ORIGINAL PLANS PROVIDED BY PRIDCO. ONCE THE REMOVAL OF THE EXISTING ROOF REMNANT IS COMPLETED, THE CONTRACTOR MUST PERFORM THE FOLLOWING:
   - 1.1. IDENTIFY THE AREAS IN THE CONCRETE BEAMS THAT WILL NEED TO BE REPAIRED TO PROCEED WITH THEM.
   - 1.2. ESTABLISH THE LOCATION OF THE PROPOSED JOISTS AND VERIFY THAT THE DISTANCES ARE IN CONCORDANCE WITH THE DISTANCES ESTABLISHED IN THE ROOF PLAN.
   - 1.3. AT EACH PROPOSED JOIST LOCATION, THE EXISTING CONCRETE BEAM REINFORCEMENT SHOULD BE SCANNED TO VERIFY, WITH THE USE OF A TEMPLATE, THAT THE PROPOSED THREADED RODS CAN BE INSTALLED WITHOUT ANY INTERFERENCE WITH THE CONCRETE BEAM REINFORCEMENT. IN CASE OF ANY INTERFERENCE, IT SHOULD BE NOTIFIED TO THE DESIGNER.
2. MANUFACTURER SHALL DESIGN JOIST TO RESIST THE FOLLOWING NET UPLIFT PRESSURES:
   - 2.1. WITHIN 8.4 FT OF PERIMETER ..... 55 PSF
   - 2.2. IN THE REMAINING ROOF AREA ..... 39 PSF
3. JOIST BRIDGING SHALL BE DESIGNED AND INSTALLED PER SJI SPECIFICATIONS RE: 1/S-4.2 FOR ADDITIONAL BRIDGING. JOIST BRIDGING SHALL BE DESIGNED TO RESIST A NET UPLIFT FROM SPECIFIED IN NOTE 2.
4. JOIST MANUFACTURER SHALL DESIGN ALL JOIST FOR ADDITIONAL ±7.1 KIPS (EQ) AXIAL, AND ±8.2 KIPS (WL) AXIAL LOAD INTO TOP CHORD OF JOIST (ASD DESIGN).



ZONE 1' - 29.09 PSF

ZONE 2 - 66.8 PSF
.6h = 8.4 FT

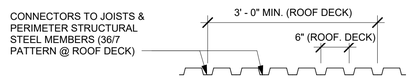
ZONE 1 - 50.64 PSF
.6h = 8.4 FT

ZONE 3 - 91.04 PSF
.6h = 8.4 FT
.2h = 2.8 FT

WIND PRESSURES - COMPONENTS & CLADDING

NOTES:
1. THE FOLLOWING PARAMETERS WERE USED TO COMPUTE THE WIND PRESSURES:
   - 1.1. WIND SPEED = 160 MPH (AS PER PR BUILDING CODE 2018 AND ASCE 7-16)
   - 1.2. COMPONENTS AND CLADDING (C&C) CALCULATIONS PER CH 30 PART 2
   - 1.3. MEAN ROOF HEIGHT (h) = 14 FT
   - 1.4. THE PRESSURES SHOWN ARE UNFACTORED (ASD).
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THIS INFORMATION TO THE ROOF INSULATION AND ROOF MEMBRANE MANUFACTURERS.
3. THE ROOF INSULATION AND ROOF MEMBRANE MANUFACTURERS ARE RESPONSIBLE TO PROVIDE THE REQUIRED ANCHORAGE RECOMMENDATIONS OF THEIR PRODUCTS TO THE ROOF METAL DECK BASED OF THE PROVIDED WIND PRESSURES.

2 2SP101 **WIND PRESSURE DIAGRAM**
1" = 20'-0"



CONNECTOR PATTERN DIAGRAM

ROOF DECK ANCHORAGE SCHEDULE	
DECK TO STEEL MEMBER CONNECTOR TYPE	NUMBER OF SIDE LAP CONNECTORS
5/8" DIAMETER PUDDLE WELDS	5 WELDED CONNECTORS @ 6 EQUAL SPACES

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA, SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

NEW ROOF STRUCTURAL PLAN - DI-407843

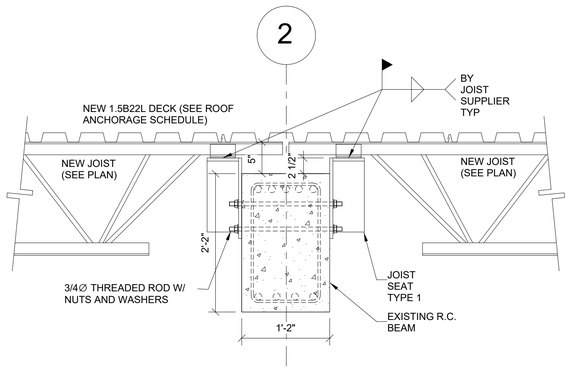
SCALE:

AS SHOWN

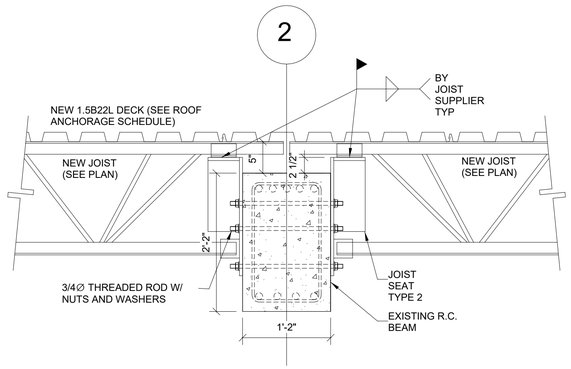
DELIVERY DATE:	PROJECT NUMBER:
2024/07/19	**21-0258-01**
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:21 PM	

DRAWING / MODEL LOCATION:

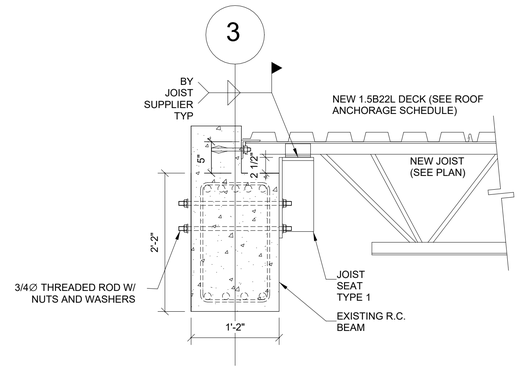
SHEET NO.
2SP101
OF



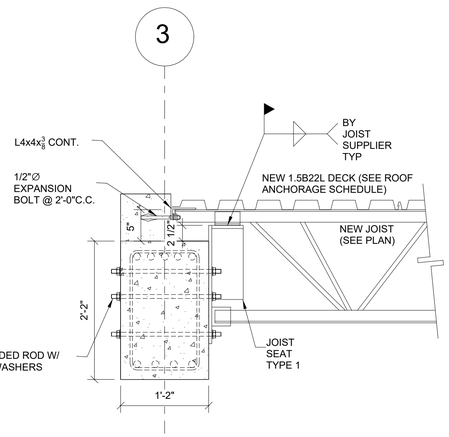
1 2SP301 **SECTION 1**
1" = 1'-0"



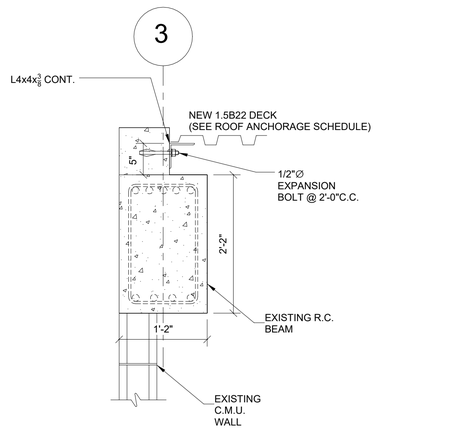
2 2SP301 **SECTION 2**
1" = 1'-0"



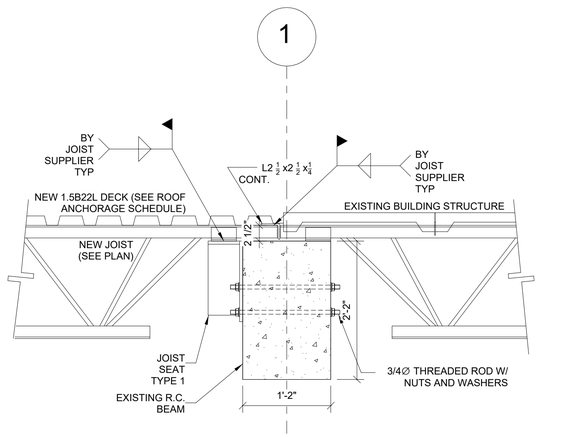
3 2SP301 **SECTION 3**
1" = 1'-0"



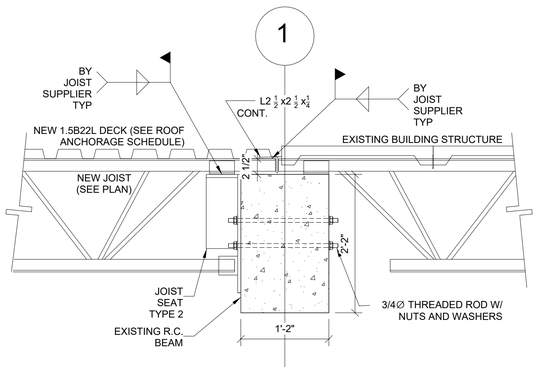
4 2SP301 **SECTION 4**
1" = 1'-0"



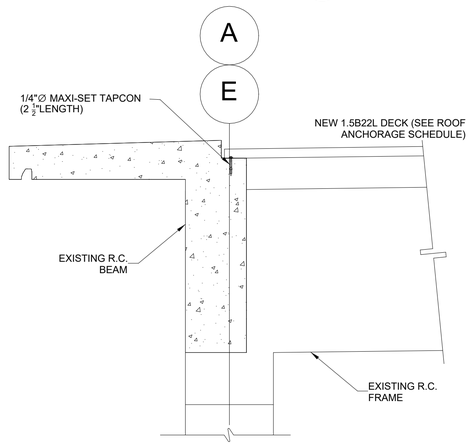
5 2SP301 **SECTION 5**
1" = 1'-0"



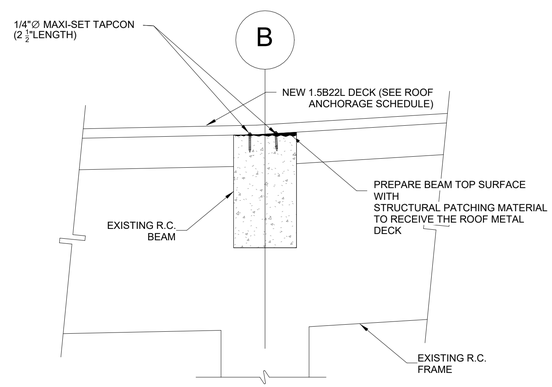
6 2SP301 **SECTION 6**
1" = 1'-0"



7 2SP301 **SECTION 7**
1" = 1'-0"



8 2SP301 **SECTION 8**
1" = 1'-0"



9 2SP301 **SECTION 9**
1" = 1'-0"

NOTE:
ALL PROPOSED SECTIONS AND DETAILS SHOULD BE FIELD VERIFIED. ANY DISCREPANCIES WITH THE EXISTING FIELD CONDITION THAT WOULD NOT ALLOW TO PERFORM THIS SECTIONS AND DETAILS SHOULD BE NOTIFIED TO THE DESIGNER.

CSAGROUP EST•1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

NEW ROOF STRUCTURAL SECTIONS - DI-407843

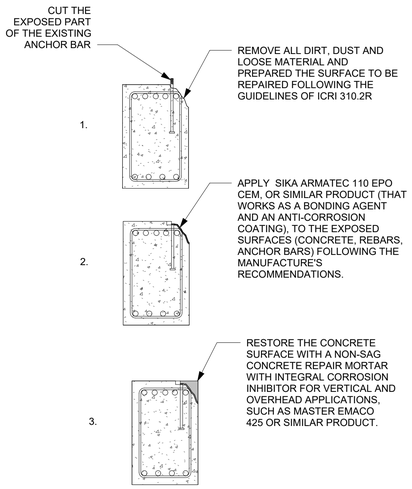
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
2024/07/19	**21-0258-01**
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:24 PM	

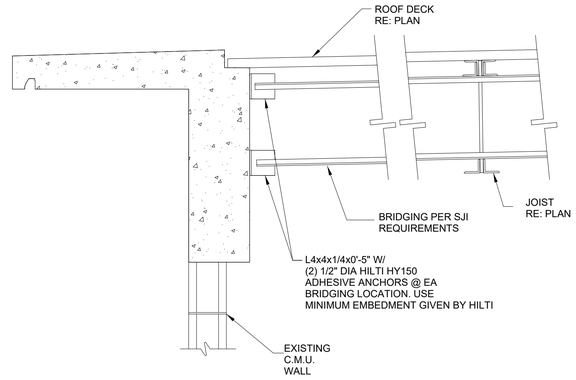
DRAWING / MODEL LOCATION:

SHEET NO.
2SP301
OF



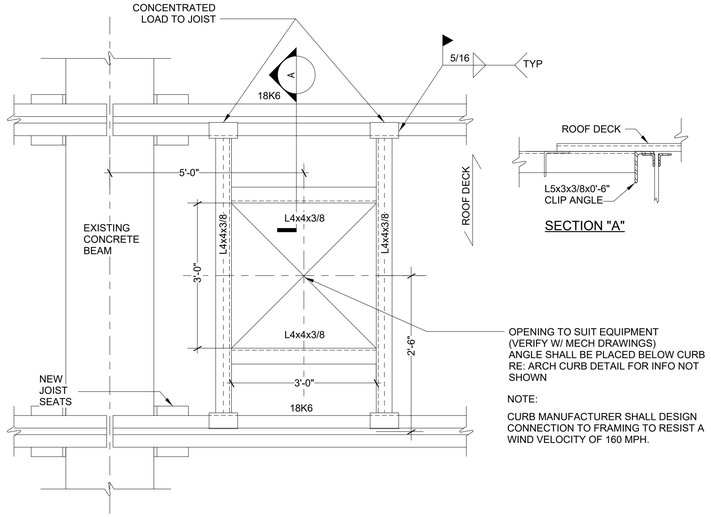
REPAIR DETAILS FOR CONCRETE BEAMS AFFECTED BY THE JOIST SEAT FAILURE

5 / 2SP501 — N.T.S.



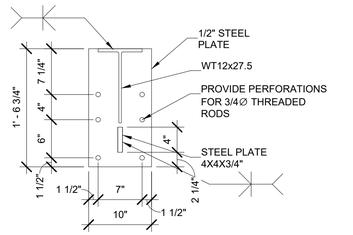
BRIDGING TO R.C. BEAM CONNECTION

3 / 2SP501 — 1" = 1'-0"



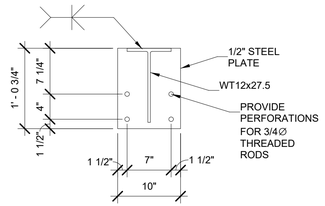
ROOF OPENING FOR EXAHUST FAN

4 / 2SP501 — N.T.S.



JOIST SEAT TYPE 2

2 / 2SP501 — 1" = 1'-0"



JOIST SEAT TYPE 1

1 / 2SP501 — 1" = 1'-0"

CSA GROUP EST • 1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

NEW ROOF STRUCTURAL DETAILS - DI-407843

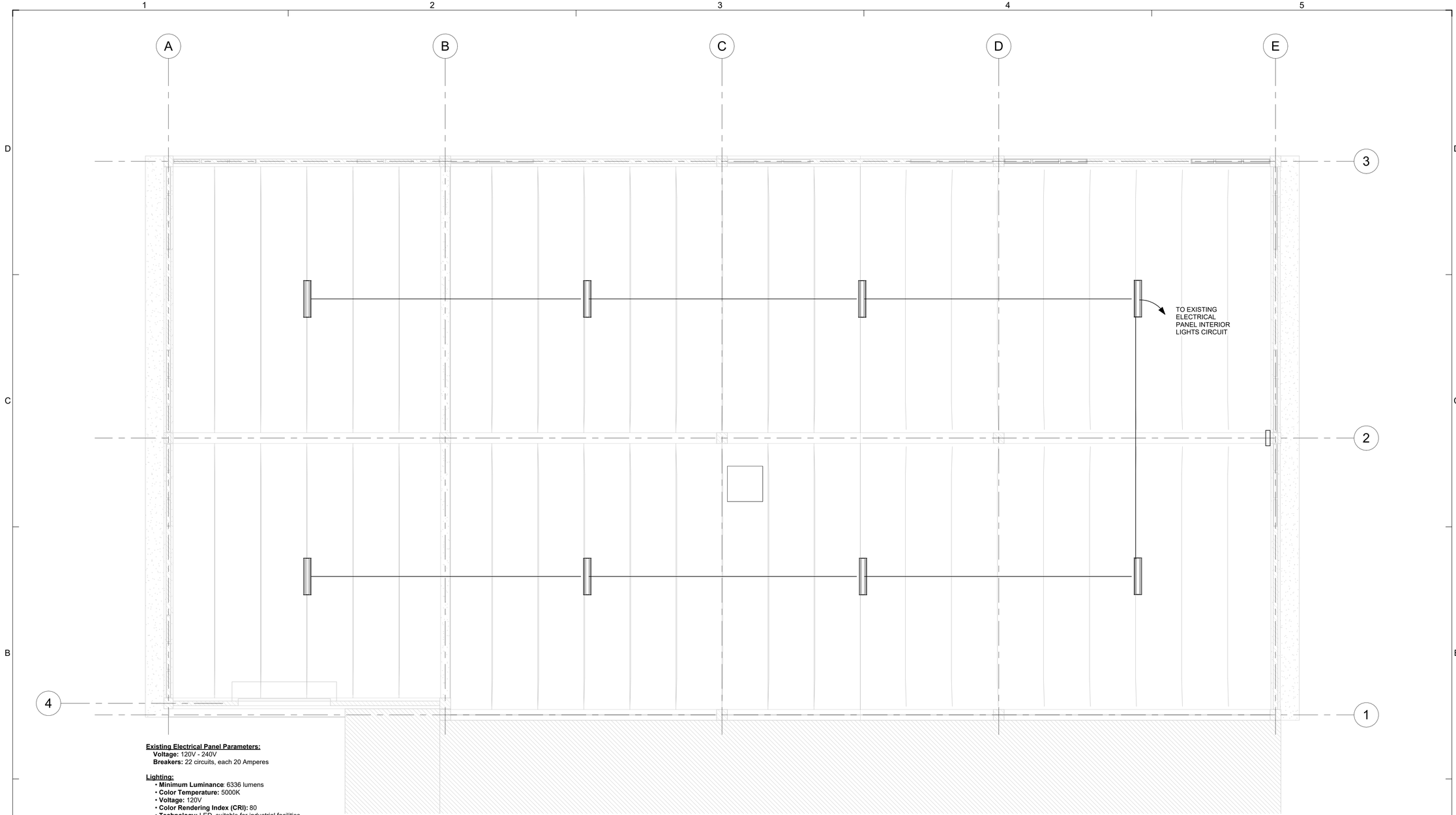
SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
2024/07/19	**21-0258-01**
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:25 PM	

DRAWING / MODEL LOCATION:

SHEET NO.
2SP501
OF



Existing Electrical Panel Parameters:
Voltage: 120V - 240V
Breakers: 22 circuits, each 20 Amperes

Lighting:
- **Minimum Luminance**: 6336 lumens
- **Color Temperature:** 5000K
- **Voltage:** 120V
- **Color Rendering Index (CRI):** 80
- **Technology:** LED, suitable for industrial facilities

Conduit:
- **Type:** Rigid Galvanized Steel (RGS)
- **Size:** ¾ inch
- **Installation:** Exposed, anchored to the structure

Electrical Conductors:
- **Type:** 3 - #12 AWG THHN or THWN-2

Breaker Specifications:
- **Main Breaker:** 1-pole, 20 Amperes
- **Requirement:** Must comply with the existing distribution panel specifications.

Additional Electrical Conductors:
- **Type:** 4 - #12 AWG THHN or THWN-2

Conduit for Service Disconnect:
- **Type:** Rigid Galvanized Steel (RGS)
- **Size:** ¾ inch
- **Installation:** Exposed, anchored to the structure

Key Notes:
Ensure all components and installations adhere to relevant safety and electrical codes.
Confirm compatibility of new components with existing infrastructure before installation.

General Notes:

1. Before connecting the new electrical circuits, the contractor must conduct a thorough verification of the existing electrical panels in the facility. This review should include:
   a. **Operational Inspection:** Confirm that all existing electrical panels are functioning correctly and meet the specified technical requirements.
   b. **Capacity Verification:** Ensure that the existing panels have sufficient capacity to handle the additional load of the new circuits.
   c. **Safety Check:** Verify that the panels meet safety standards and do not have any defects that could compromise the electrical system.
   d. **Integrity Testing:** Perform tests to confirm the integrity and continuity of electrical connections and components.
   e. **Documentation:** Ensure that all test results and review findings are properly documented and available for future reference.

2. This verification is crucial to ensure the safe and efficient operation of the electrical system and to avoid potential issues during the installation of new circuits.
3. All electrical circuits will be integrated into the existing distribution panel.
4. The electrical contractor must coordinate the installation of electrical conduit runs with other technical disciplines, ensuring comliance with all relevant standards, codes, and specifications.
5. The existing electrical provisions will be affected by the removal of the roof. The contractor is required to evaluate the remaining infrastructure and determine how it will integrate with the proposed lighting circuits.

1 / 2EP101 **PROPOSED LIGHTING FLOOR PLAN**
3/16" = 1'-0"

CSAGROUP EST•1956
1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:
PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:
PRIME PROFESSIONAL:
ANNETTE ALFONSO
PROFESSIONAL OF RECORD:
ANNETTE ALFONSO
STAFF DESIGNER:
GLORIBED RIVERA
Q.C. AUDITOR:
PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

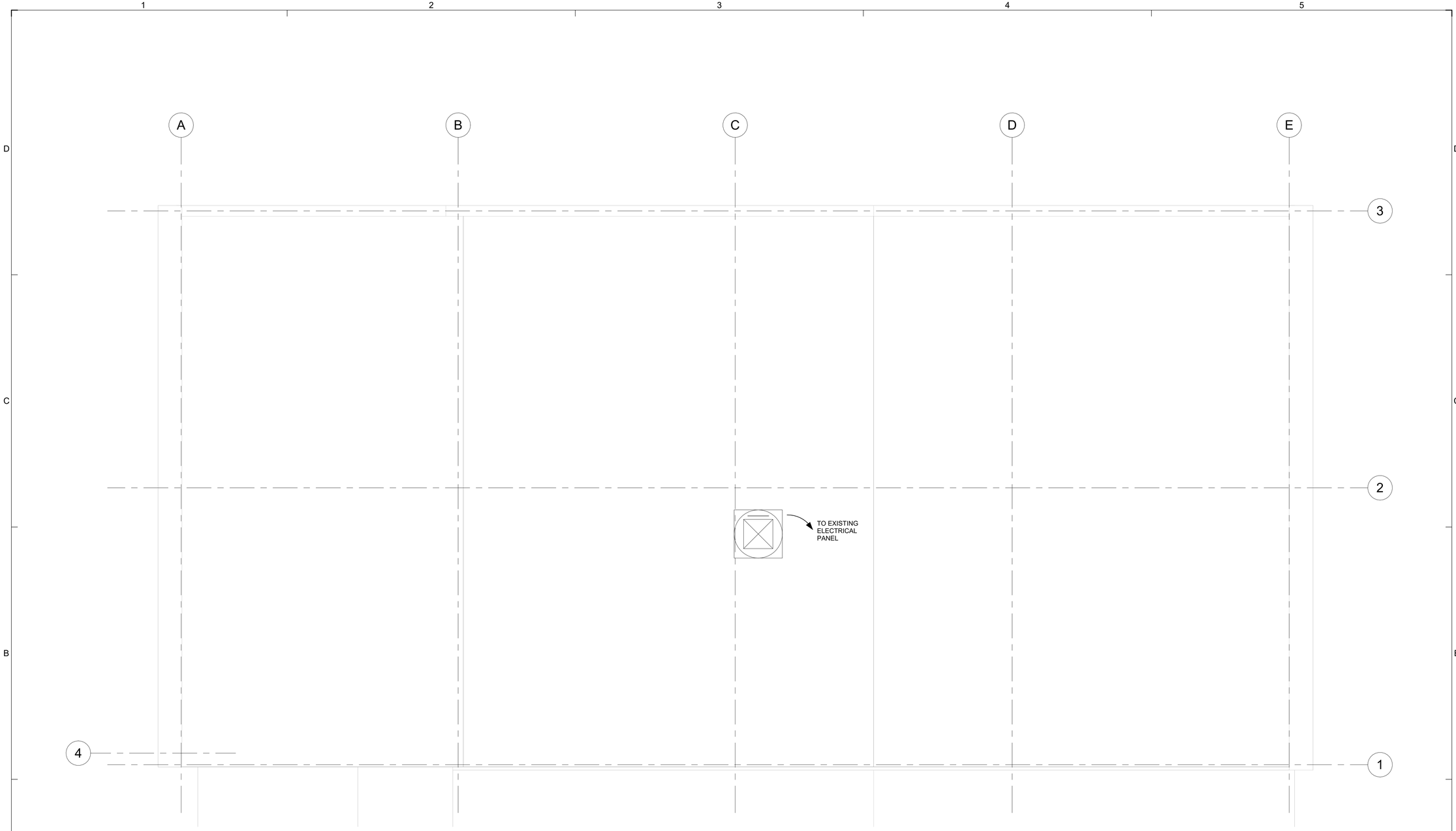
DRAWING INFORMATION:
SHEET TITLE:

PROPOSED ELECTRICAL PLAN - DI-407843

SCALE:
AS SHOWN

DELIVERY DATE:
PROJECT NUMBER: **21-0258-01**
PRINT DATE & TIME: 11/10/2025 4:45:26 PM
BIM FILE NAME:
DRAWING / MODEL LOCATION:

SHEET NO.
2EP101
OF



Exhaust Fan Motor Breaker:
- **Type:** 2-pole
- **Rating:** 20 Amperes
- **Voltage:** 230V

Service Disconnect:
- **Rating:** 30 Amperes, 2-pole
- **Type:** Non-fused

1 PROPOSED ELECTRICAL ROOF LEVEL PLAN

3/16" = 1'-0"

CSA GROUP EST • 1956

1511 Ponce de Leon Avenue, Suite 23
San Juan, Puerto Rico 00909
tel. : (787) 641-6800
fax : (787) 641-6850
web : www.csagroup.com

THIS DOCUMENT REPRESENTS THE IDEAS AND EFFORTS OF **CSA ARCHITECTS AND ENGINEERS**. IT SHALL BE USED ONLY BY AUTHORIZED PERSONS AND SHALL NOT BE REPRODUCED OR EXHIBITED WITHOUT WRITTEN CONSENT OF CSA ARCHITECTS AND ENGINEERS.

FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY
PRIDCO
GOVERNMENT OF PUERTO RICO

ISSUED FOR BID

10/24/2025

REV	DATE	DESCRIPTION

DISCIPLINE INFORMATION:

PRIME PROFESSIONAL:
ANNETTE ALFONSO

PROFESSIONAL OF RECORD:
ANNETTE ALFONSO

STAFF DESIGNER:
GLORIBED RIVERA

Q.C. AUDITOR:

PRINCIPAL CAD TECHNICIAN:
CARLOS VIGO

PROFESSIONAL'S STATEMENT:

YO, ANNETTE ALFONSO

NUM. LIC. 12304

CERTIFICO QUE SOY EL PROFESIONAL QUE [CONFECCIONÓ, DISEÑÓ O PREPARÓ] ESTOS PLANOS Y LAS ESPECIFICACIONES COMPLEMENTARIAS. TAMBIÉN, CERTIFICO QUE ENTIENDO QUE DICHOS PLANOS Y ESPECIFICACIONES CUMPLEN CON LAS DISPOSICIONES APLICABLES DEL REGLAMENTO CONJUNTO Y LAS DISPOSICIONES APLICABLES DE LOS REGLAMENTOS Y CÓDIGOS DE CONSTRUCCIÓN VIGENTES DE LAS AGENCIAS, JUNTAS REGLAMENTADORAS O CORPORACIONES PÚBLICAS CON JURISDICCIÓN. CERTIFICO, ADEMÁS, QUE EN LAPREPARACIÓN DE ESTOS PLANOS Y ESPECIFICACIONES SE HA CUMPLIDO CABALMENTE CON LO DISPUESTO EN LA LEY NÚM. 14 DE 8 DE ENERO DE 2004, SEGÚN ENMENDADA, CONOCIDA COMO LA "LEY PARA LA INVERSIÓN POR LA INDUSTRIA PUERTORRIQUEÑA" Y CON LA [LEY NÚM. 319 DE 15 DE MAYO DE 1938, SEGÚN ENMENDADA; LEY NÚM. 96 DE 6 DE JULIO DE 1978, SEGÚN ENMENDADA; SEGÚN APLIQUE]. RECONOZCO QUE CUALQUIER DECLARACIÓN FALSA O FALSIFICACIÓN DE LOS HECHOS QUE SE HAYA PRODUCIDO POR DESCONOCIMIENTO O POR NEGLIGENCIA YA SEA POR MÍ, MIS AGENTES O EMPLEADOS, O POR OTRAS PERSONAS CON MI CONOCIMIENTO, ME HACEN RESPONSABLE DE CUALQUIER ACCIÓN JUDICIAL Y DISCIPLINARIA POR LA OGPE.

PROJECT:

PRIDCO DAMAGE IMPROVEMENTS
METRO REGION STAGE 1
PACKAGE M1-6
PRIDCO-FEMA 4339 DR PROGRAM
PW: 9007 | DI: 407843 | Cidra

DATE	ISSUE DESCRIPTION
10/24/2025	ISSUED FOR BID

DRAWING INFORMATION:

SHEET TITLE:

PROPOSED ELECTRICAL ROOF LEVEL PLAN - DI-407843

SCALE:

AS SHOWN

DELIVERY DATE:	PROJECT NUMBER:
	21-0258-01
PRINT DATE & TIME:	BIM FILE NAME:
11/10/2025 4:45:27 PM	

DRAWING / MODEL LOCATION:

SHEET NO.
2EP102
OF