



AMENDMENT 5

**Invitation for Bid (IFB)
UOG IFB No. B23-01**

Date Issued: July 25, 2023

“INVITATION FOR MULTI-STEP SEALED BIDS FOR CONSTRUCTION SERVICES”

This is to notify all prospective offerors of the following amendment set forth below:

1.1 ADD Question & Answer Sheet 3 as set forth in the attached.

All other terms and conditions remain the same.

A handwritten signature in black ink, appearing to read 'Abigail R.P. Martin'.

Abigail R.P. Martin
Comptroller

Please acknowledge receipt and return by email to uog.bids@triton.uog.edu:

Name of company: _____

Print Name/Signature/date

UOG INVITATION FOR BIDS NO. B23-01:
MULTI-STEP SEAL BID FOR CONSTRUCTION SERVICES

QUESTION & ANSWER SHEET NO. 3
July 25, 2023

In response to the written "Questions" and/or 'Request for Clarifications' UOG received.

Question 1: Received 7/10/2023 11:32am Please confirm if the project schedule end date is Feb 9, 2025, or if we will follow the 580 calendar days of construction. If we will use 580 days, the construction period will end on April 6, 2025, assuming that the NTP will be released on September 4, 2023.

Answer: Please see page 39 of IFB's Instructions to Bidders, on Bid Form, Item 12: " ... 580 days Maximum or No Later Than Feb. 9, 2025, whichever is earlier". Any contract time past the February 9th, 2025, grant performance period requires EDA's approval prior to Notice of Award. Therefore, pending EDA approval, the Feb. 9, 2025, will not apply. However, 580 days will be the contract's maximum performance period.

Question 2: Received 6/29/2023 2:50pm Ian Corporation RFI #1.

Answer: See Attachment No. 5.

Question 3: Received 6/29/2023 3:34pm Future World Corporation RFI #1. Additional information provided for FWC RFI #1 previously posted on Amendment 4, Questions and Answer Sheet No. 2.

Answer: See Attachment No. 3.

Question 4: Received 7/19/2023 8:47am Core Tech International RFI #4.

Answer: See Attachment No. 1.

Question 2: Received 7/19/2023 4:36pm Future World Corporation RFI #4.

Answer: See Attachment No. 4.

ATTACHMENT 1

UOG IFB B23-01: INVITATION FOR MULTI-STEP SEALED BIDS FOR CONSTRUCTION SERVICES

ITEM	Question
RFI-4	07/18/23
1	In Section 01 78 23 Operation and Maintenance Data 2.2 Requirements for Emergency, Operation & Maintenance Manuals B.8 it was mentioned to include the name and contact information for Commissioning Authority (CxA). In Section 22 05 93 Testing and Balancing for Plumbing, there again mentions the scope of CxA. In this case, kindly please clarify whether the CxA is employed by the owner or by the general contractor. If by the general contractor, what are the other scope or duties to be fulfilled by CxA other than for plumbing where it was mentioned. Also, please verify if there is a requirement for total building commissioning for this project as there were no wordings of it on the specifications.
2	UOG WERI – Please provide a definite configuration on the Automatic Transfer Switch

Responses:

1. CxA should be employed by the general contractor. Total building commissioning should be provided for the project. See attached specifications.
2. 500 amp/3 pole open transition, 480 volt, isolation/bypass. See spec section 26 36 00.



**FUTURE
WORLD
CORPORATION** General Contractor

P.O. Box 12554 Tamuning, Guam 96931 • Telephone: 1(671) 649-4147/48/49 • Facsimile: 1(671) 649-4158
e-mail: futureworld@guam.net • website: www.futureworldcorp.net

REQUEST FOR INFORMATION

PROJECT: UOG IFB-23-01	RFI NO.	1
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Subject: **RFI for the list of Item** Date: **June 29, 2023**

To: **UOG Procurement** From: **Arnold Felizardo**

Company: Company: **Future World Corporation**

Contact No.: Contact No.: **998-1008**

We are sending you attached via: e-mail hand carry

Specification Reference	Plan Reference	Discipline
Item	Description	
1	Please see attached 5-page Electrical plan of Nursing Annex Building with our query.	
2	Kindly provide us specification for Accordion Doors	
3	According to our supplier, Armstrong Medintech, Resilient Sheet for Nursing and WERI, is discontinued, and our vendor is offering us Mature Advantage by Toli which is well suited for HealthCare Facilities because it has Anti-Viral Coating	

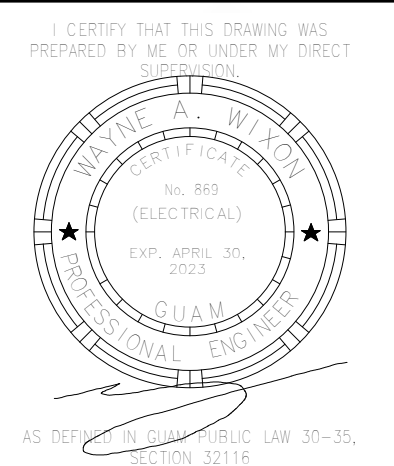
A & E Response:

RIM Response 7/20/2023

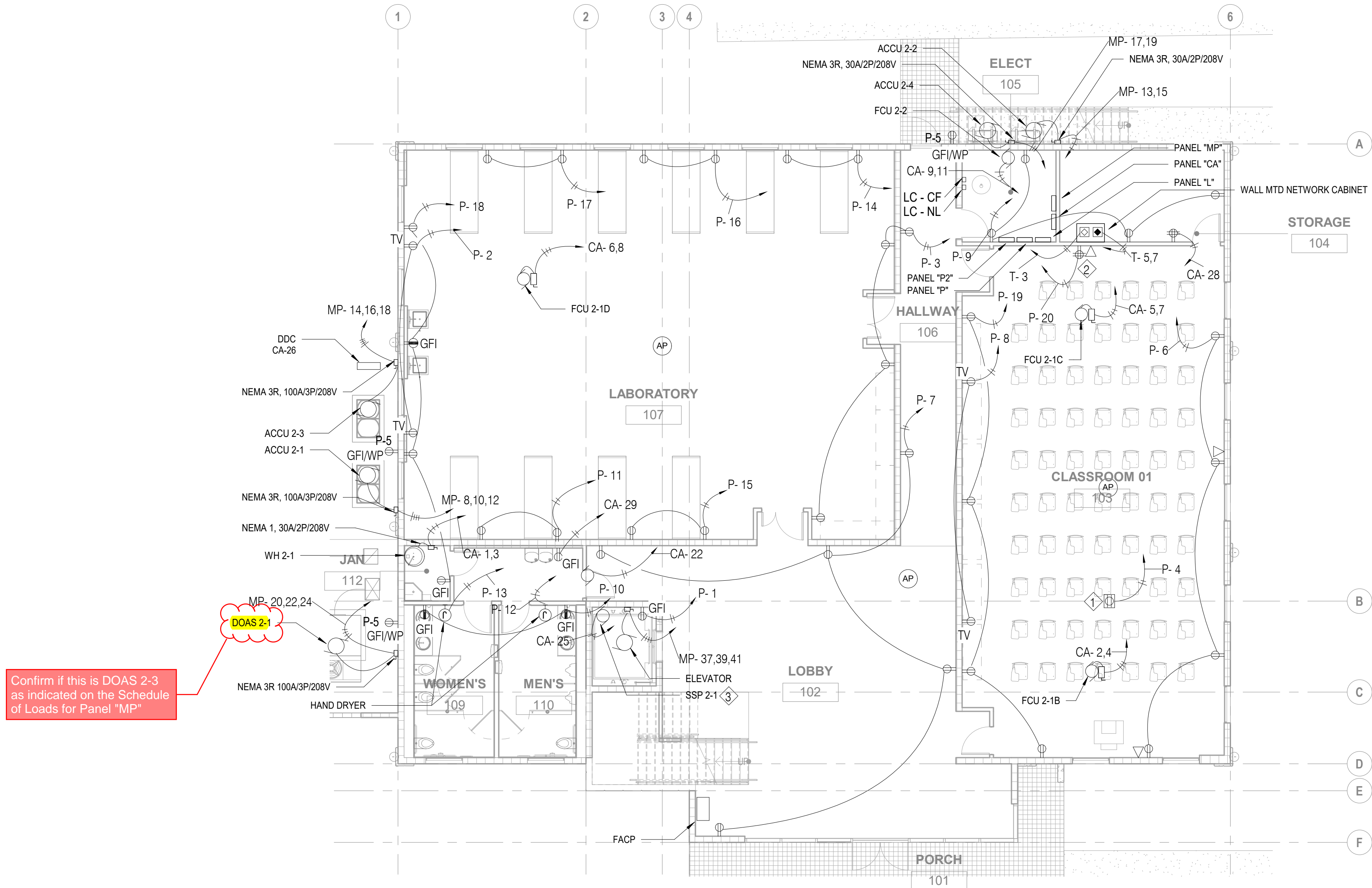
1. See Electrical Responses by Electrical Engineer.
2. See attached Specifications Section 083513 Accordion Folding Doors.
3. Proposed alternate is acceptable.

Received By: _____ Submitted By:  _____
Representative Arnold Felizardo / Proj. Engineer

Physical Address: 954 Army Drive, Barrigada Heights, Guam 96913 Telephone: 671-649-4147
Mailing Address: P.O. Box 12554, Tamuning, Guam 96931
Website: www.futureworldguam.com



BID/PERMIT SET



Confirm if this is DOAS 2-3 as indicated on the Schedule of Loads for Panel "MP"

DOAS 2-1

NOTES:

- ① PROJECTOR
- ② COMPUTER STATION
- ③ SEE MECHANICAL FOR ELEVATOR SUMP PUMP CONTROL SYSTEM FOR ALARM MONITORING AND DETECTION.

1 FIRST FLOOR POWER PLAN
2EP101 1/8" = 1'-0"



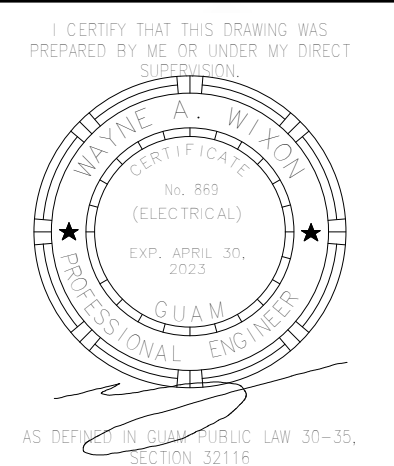
PROJECT TITLE: **School of Health Nursing Annex**
EDA Project No. 07 79 07557 UOG Scientific Education and Research Facilities
Mangilao, Guam

OWNER: UNIVERSITY OF GUAM

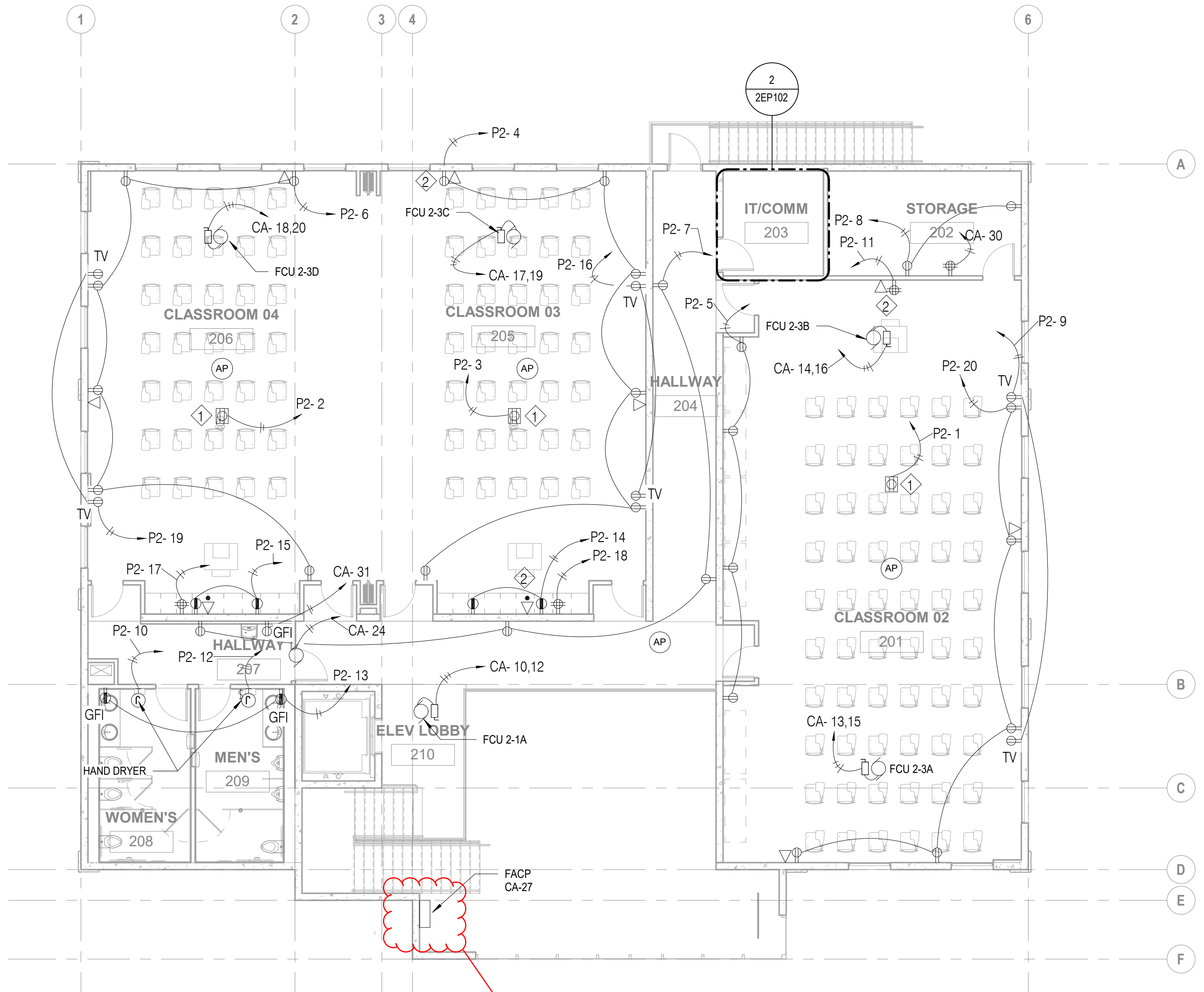
SHEET TITLE: **FIRST FLOOR POWER PLAN**

NO	DESCRIPTION	DATE

DWG NO:
2EP101



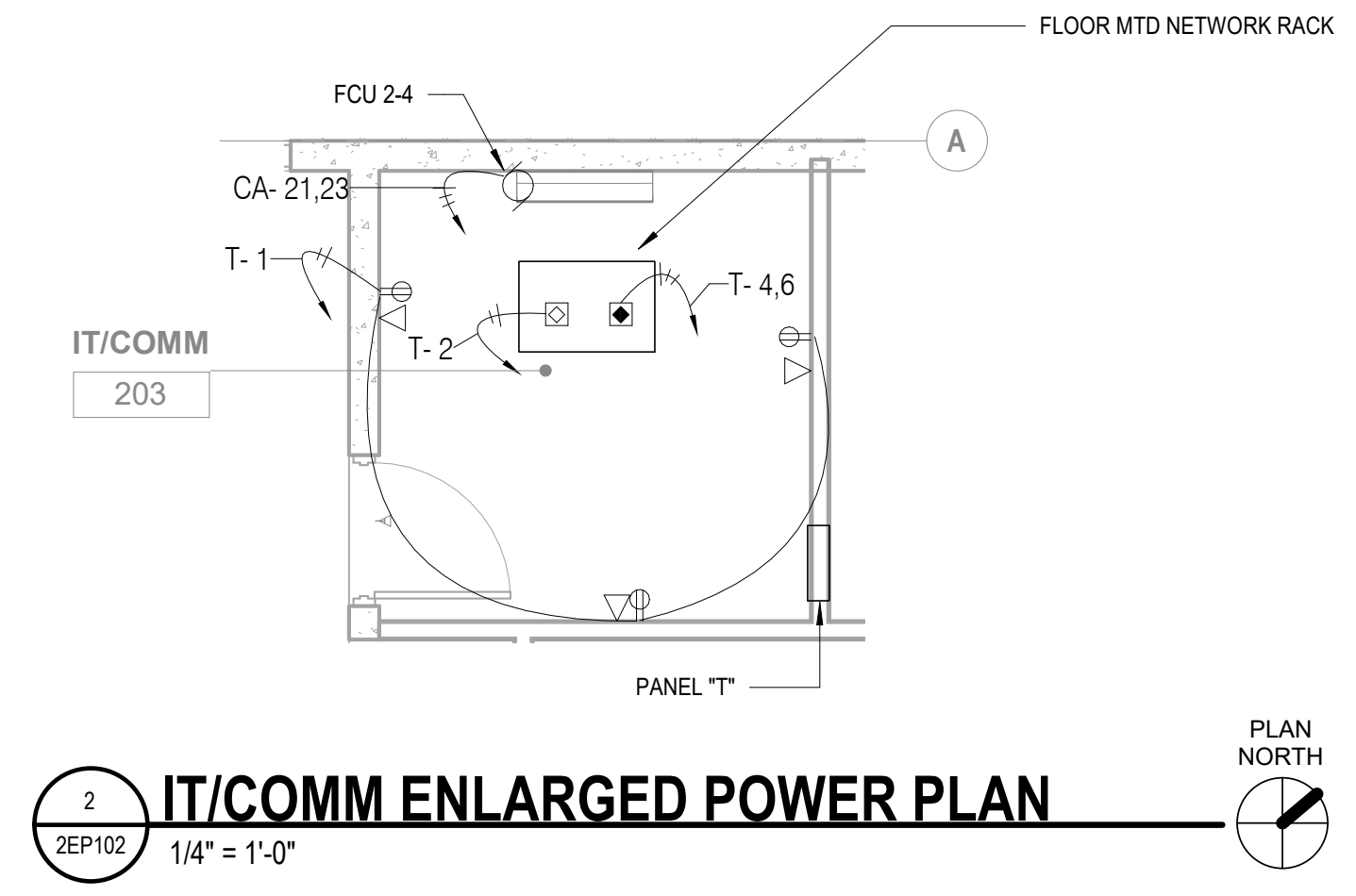
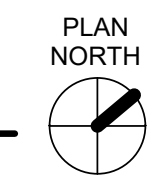
BID/PERMIT SET



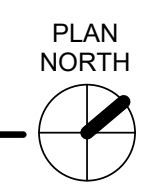
- NOTES:
- ① PROJECTOR
 - ② COMPUTER STATION

Please confirm if this will be provided by GC. Kindly provide the dimension / specifications if not.

1 SECOND FLOOR POWER PLAN
2EP102 1/8" = 1'-0"



2 IT/COMM ENLARGED POWER PLAN
2EP102 1/4" = 1'-0"



PROJECT TITLE: **School of Health Nursing Annex**
EDA Project No. 07 79 07557 UOG Scientific Education and Research Facilities
Mangilao, Guam

OWNER: UNIVERSITY OF GUAM

SHEET TITLE: **SECOND FLOOR POWER PLAN**

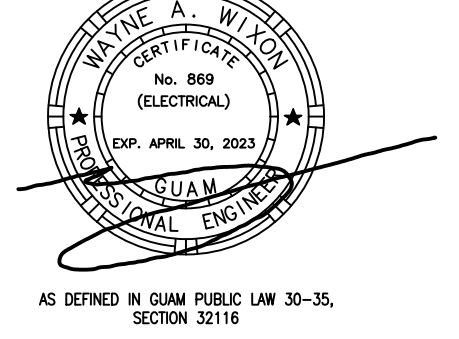
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NO	DESCRIPTION	DATE
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PROJECT NO:	:	214040
DRAWN BY:	:	JT/JR
CHECKED BY:	:	WW
COPYRIGHT :© 2022 RIM Architects		

DWG NO:
2EP102



I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

BID/PERMIT SET

School of Health - Nursing Annex
EDA Project No. 07 79 07657 UOG Scientific Education and Research Facilities
Mangilao, Guam

UNIVERSITY OF GUAM

DETAILS

PROJECT TITLE:

OWNER:

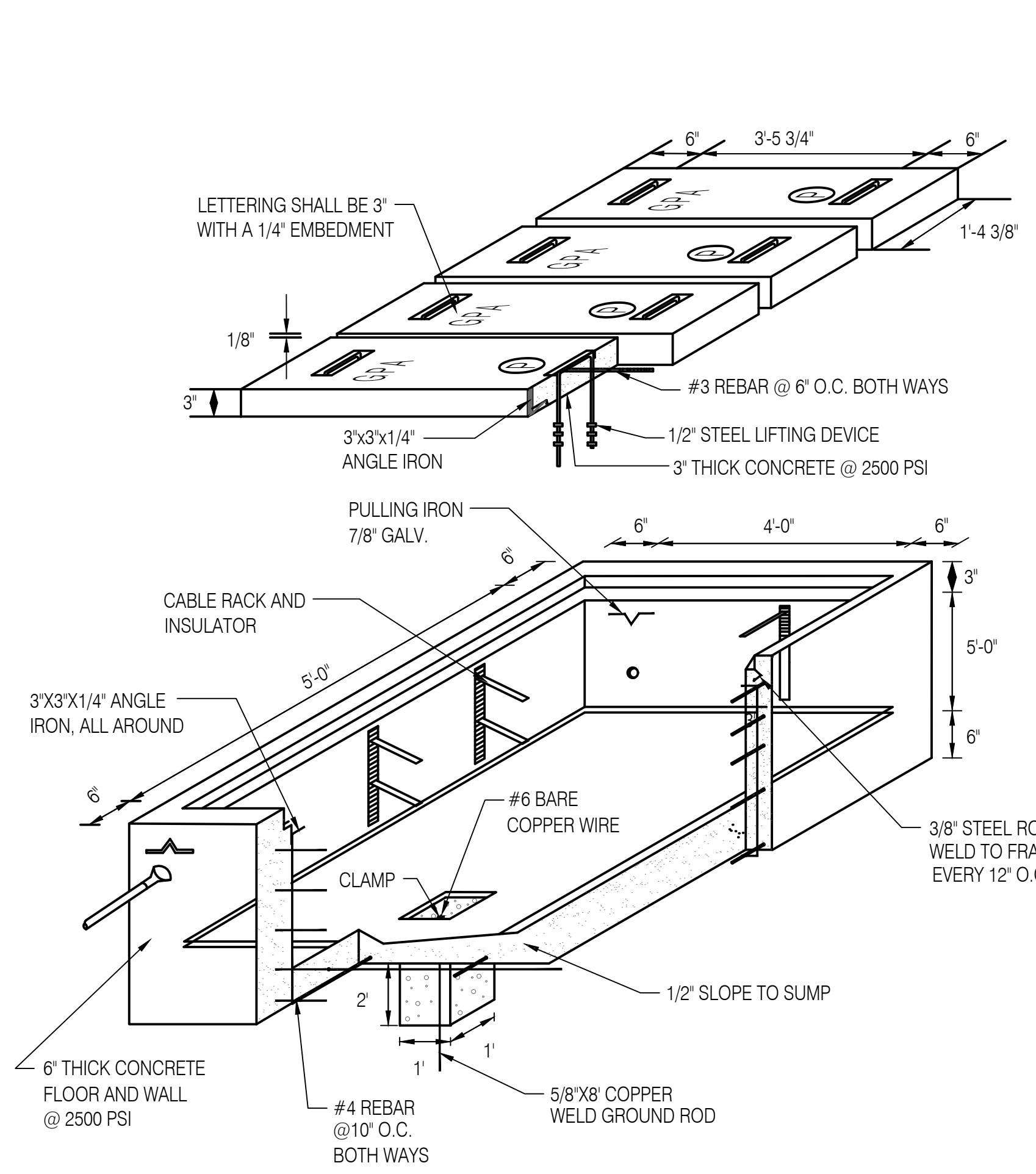
SHEET TITLE:

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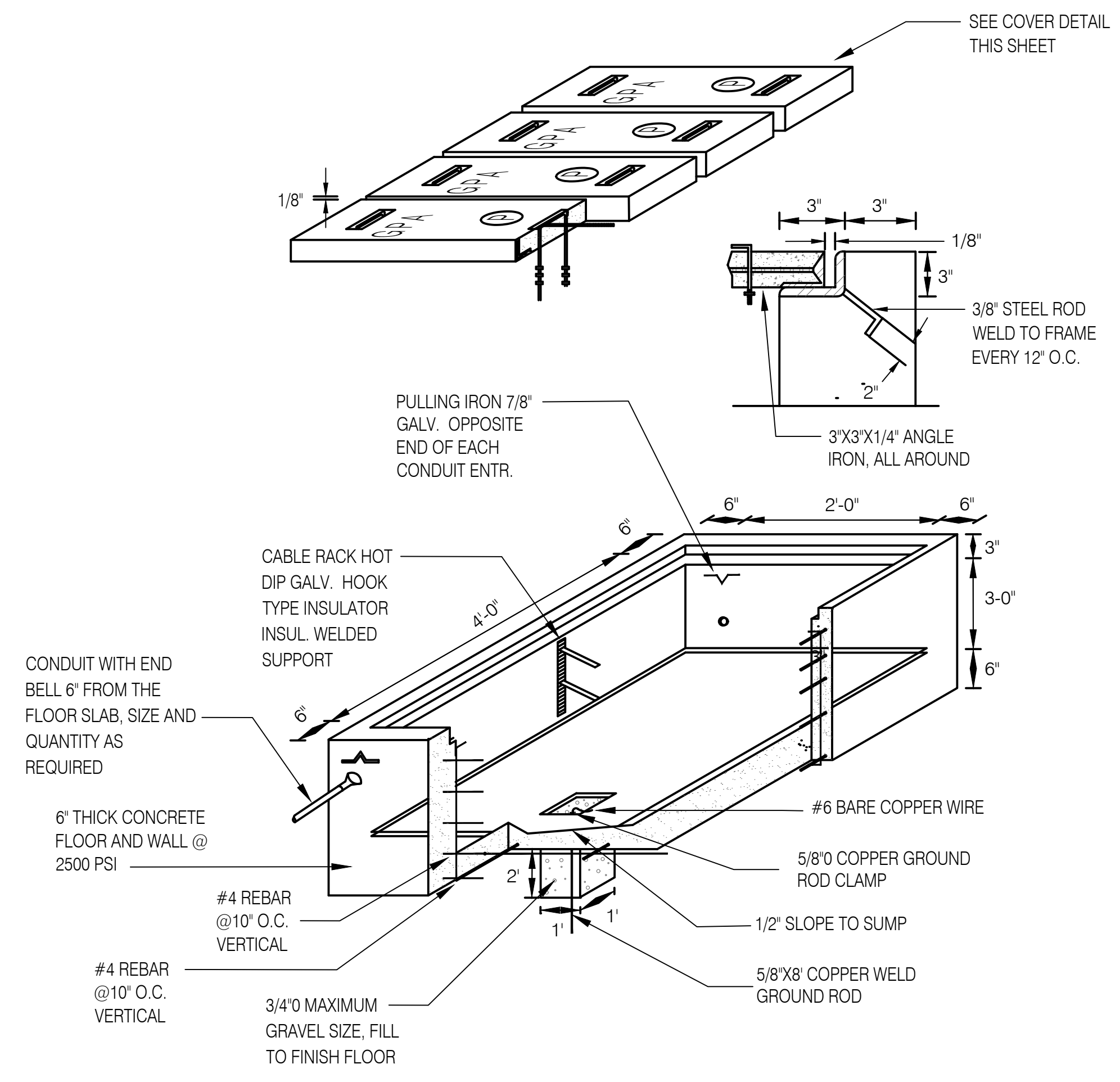
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E501



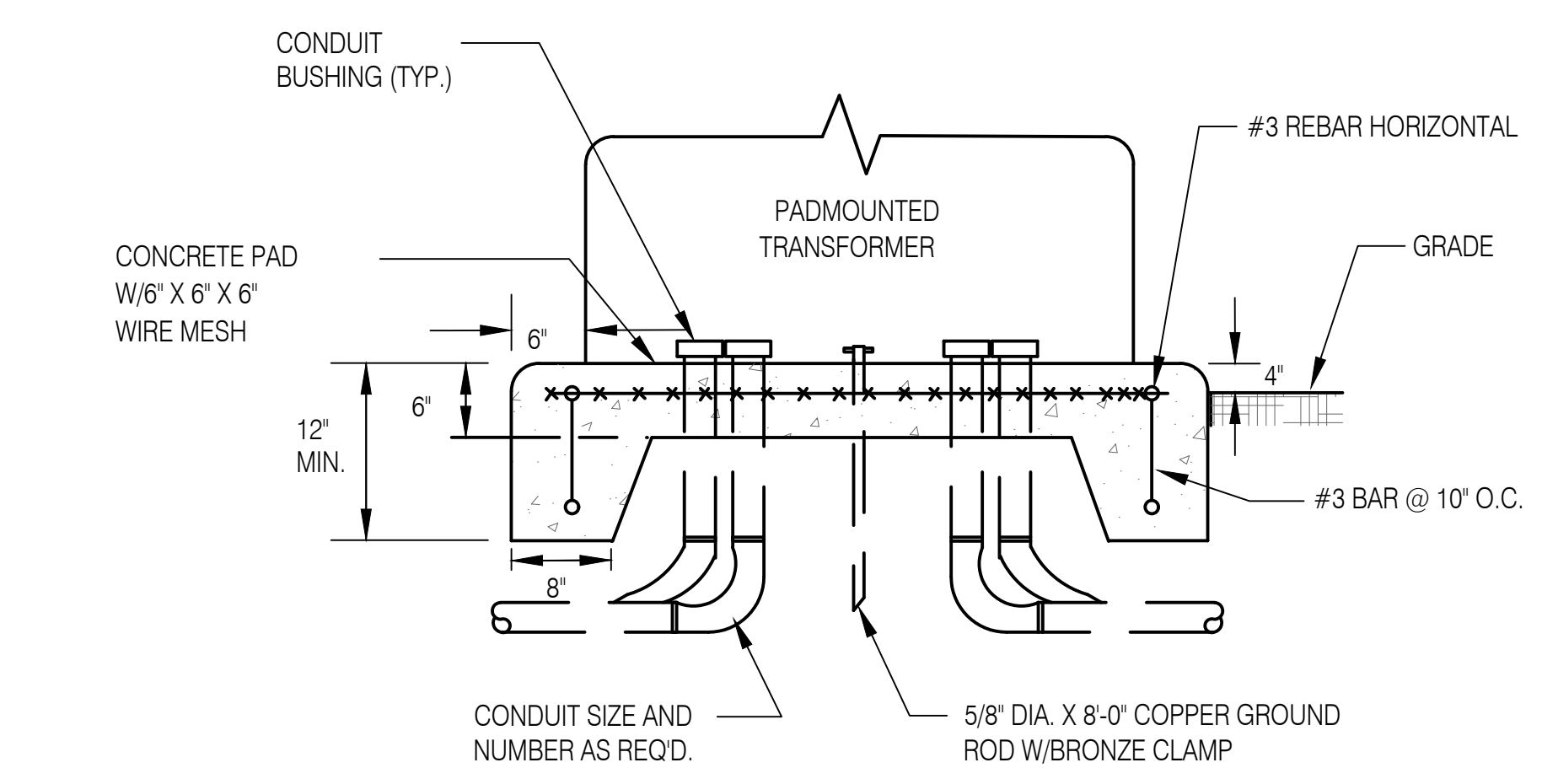
- NOTES:
- GROUND ALL HARDWARE IN HANDHOLE.
 - TOP OF THE HANDHOLE SHOULD BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE ALLOW A 2" CLEARANCE FROM REGULAR GROUND SURFACE.
 - AREA OF CONDUIT ENTRANCE SHOULD BE 28" MINIMUM FROM THE FLOOR SLAB, 12" MINIMUM FROM THE LEFT OR RIGHT SIDEWALL AND 20" FROM TOP OF THE HANDHOLE.

1 5'X4'X4' HANDHOLE DETAIL
E501 NTS

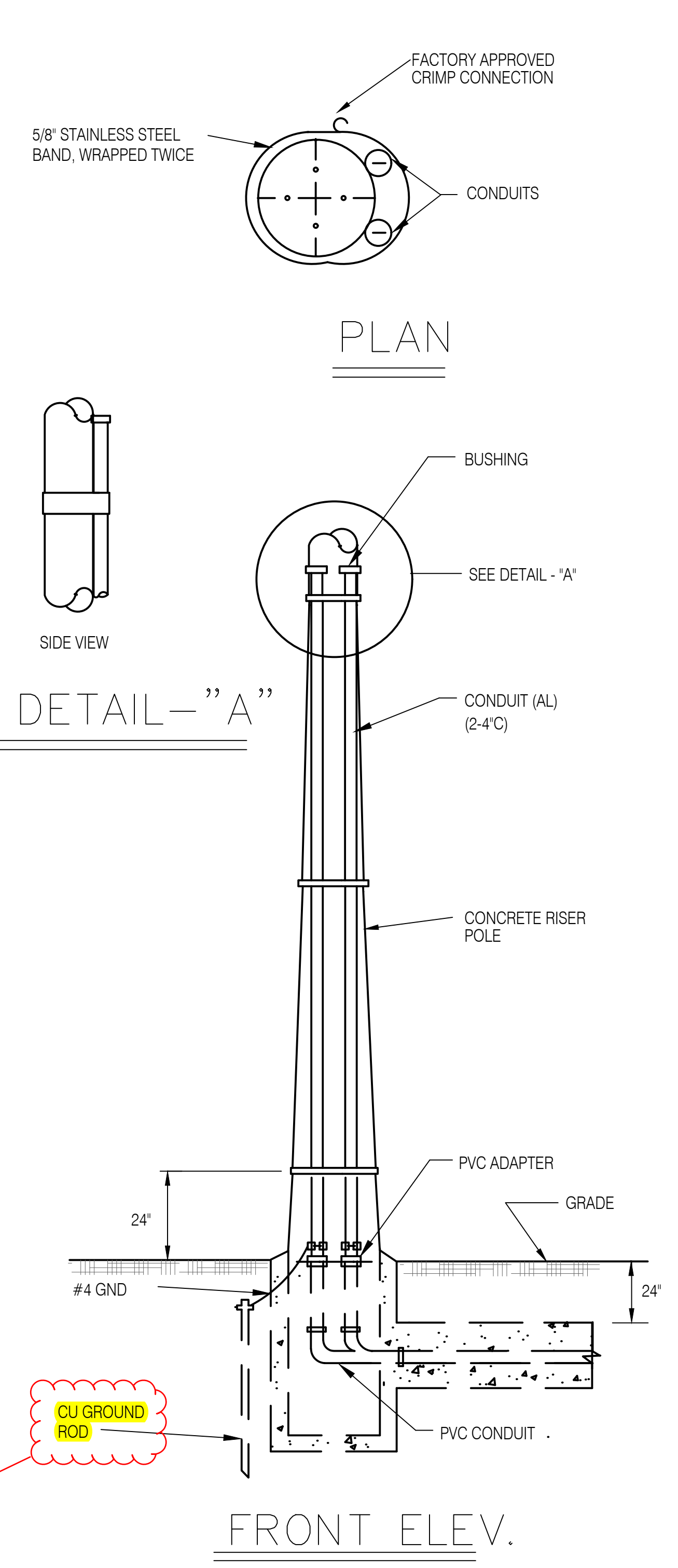
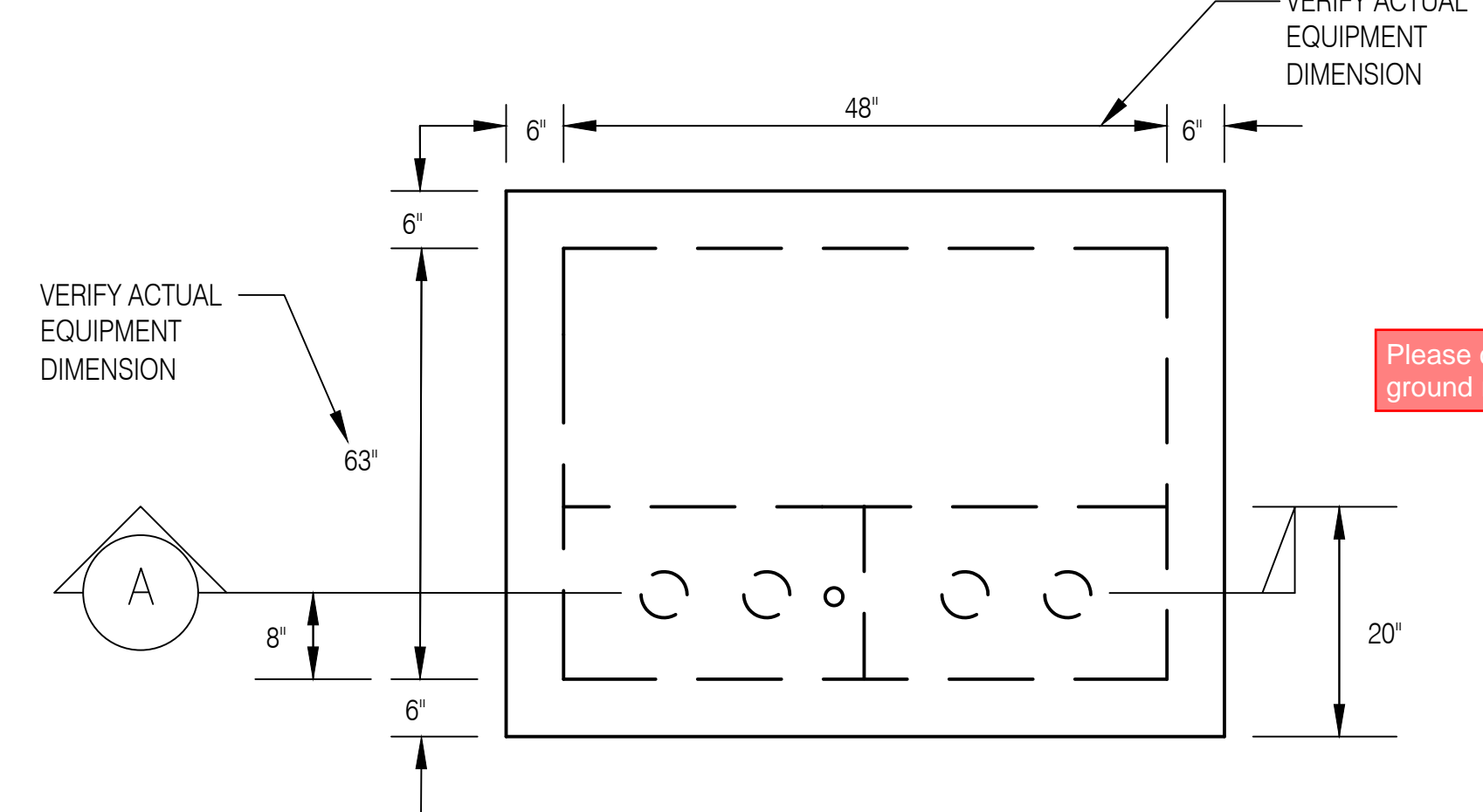


- NOTES:
- GROUND ALL HARDWARE IN HANDHOLE.
 - TOP OF THE HANDHOLE SHOULD BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE ALLOW A 2" CLEARANCE FROM REGULAR GROUND SURFACE.
 - AREA OF CONDUIT ENTRANCE SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDEWALL AND 12" FROM TOP OF THE HANDHOLE.

2 2'X4' HANDHOLE DETAIL
E501 NTS



3 PAD MOUNTED TRANSFORMER DETAIL
E501 NTS



- UNDERGROUND CONDUIT BANK, SIZE AND QUANTITY AS REQUIRED.
- THE CONDUIT RISER SHALL BE APPROXIMATELY 30' UP THE POLE SIZE OF CONDUIT AND CONDUIT ACCESSORIES TO BE AS SHOWN.
- THE RIGID CONDUIT SHALL BE GROUNDED AND CONNECTED TO THE GROUND ROD.
- THE RISER CONDUIT SHALL BE PROVIDED WITH PULL WIRE OR NYLON ROPE OF 200 LBS. PULL STRENGTH AND THE CONDUIT END SHALL BE CAPPED.

4 POLE RISER DETAIL
E501 NTS

SECTION 08 35 13

ACCORDION FOLDING DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Furnish and install accordion folding partitions as indicated in drawings.

1.3 RELATED SECTIONS

- A. Division 05 Sections for primary structural support, including pre-punching of support members by structural steel supplier per partition supplier's template.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Material descriptions, construction details, finishes, installation details, and operating instructions for each type of partition, component, and accessory specified Sustainable Design Submittals:
- B. Shop Drawings:
 - 1. Show location and extent of partitions. Include plans, elevations, sections, details, attachments to other construction, and accessories. Indicate dimensions, weights, conditions at openings, and at storage areas, and required installation, storage, and operating clearances. Indicate location and installation requirements for hardware and track, including floor tolerances required and direction of travel. Indicate blocking to be provided by others.
- C. Setting Drawings:
 - 1. Show imbedded items and cutouts required in other work, including support beam punching template.
- D. Samples:

1. Color samples demonstrating full range of finishes available by architect. Verification samples will be available in same thickness and material indicated for the work.
- E. Furnish materials that generate the least amount of pollution.
 1. Furnish products and materials that have third party verified environmental product declarations (EPD's). Consider products and materials that have optimized environmental performance (reduced life cycle impacts). Products without an EPD or other disclosure documentation are not acceptable.
- F. Buy American:
 1. Folding door to be manufactured in the United States in compliance with applicable U.S. Federal Trade Commission (FTC) and U.S. Customs Service and Border Protections regulations and be labeled "Made in America".

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who is certified in writing by the partition manufacturer, as qualified to install the manufacturer's partition systems for work similar in material, design, and extent to that indicated for this Project.
- B. Preparation of the opening shall conform to the dimensions specified, plumb, level, and in accordance to building practices.
- C. Acoustical Performance: Test partitions in an independent acoustical laboratory in accordance with ASTM E90 test procedure and classified in accordance with ASTM E413 to attain no less than the STC rating specified. Provide a complete and unedited written test report by the testing laboratory upon request.
- D. The folding partition must be manufactured by a certified ISO-9001-2015 company or an equivalent quality control system.

1.6 REFERENCE STANDARDS

- A. ASTM International
 1. ASTM E557 Standard Practice for Architectural Application and Installation of Operable Partitions
 2. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
 3. ASTM E84 - Surface Burning Characteristics of Building Materials
 4. ASTM E413 - Classification for Rating Sound Insulation
- B. International Standards Organization
 1. ISO 14021 - Environmental Labels and Declarations - Self-Declared Environmental Claims (Type II Environmental Labeling).

2. ISO 14025:2011-10, Environmental Labels and Declarations - Type III Environmental Declarations - Principles and Procedures.
3. ISO 14040:2009-11, Environmental Management - Life Cycle Assessment - Principles and Framework.
4. ISO 14044:2006-10, Environmental Management - Life Cycle Assessment - Requirements and Guidelines.
5. ISO 21930 – Sustainability in Buildings and Civil Engineering Works — Core Rules for Environmental Product Declarations of Construction Products and Services.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Clearly mark packages and partitions with numbering systems used on Shop Drawings. Do not use permanent markings on partitions.
- B. Protect partitions during delivery, storage, and handling to comply with manufacturer's direction and as required to prevent damage.

1.8 WARRANTY

- A. Provide written warranty by manufacturer of partitions agreeing to repair or replace any components with manufacturing defects.
- B. Warranty period: Two (2) years.

PART 2 - PRODUCTS

2.1 MANUFACTURERS, PRODUCTS, AND OPERATION

- A. Manufacturers: Subject to compliance with requirements, provide product by the following:
 1. Modernfold, Inc.
- B. Doors to be manufactured in the U.S.A.
- C. Products: Subject to compliance with the requirements, provide the following product:
 1. Soundmaster #8 Accordion Folding Partition.

2.2 OPERATION

- A. Soundmaster #8: Manually operated, top supported, accordion folding.

2.3 CONSTRUCTION

- A. Shall consist of steel hinge plates welded to 3/16-inch (5mm) diameter vertical steel rods, with a single row of plates at the bottom and top with intermediate rows at approximately 42-inch (1067mm) on center. Partitions 10'-0" (3048mm) high or over have a double row of hinge plates at the top. A high tensile alloy steel trolley yoke, functioning as a hinge pin at required intervals, supports the frame assembly.
- B. Sound Transmission Class: Laboratory acoustical performance of the folding partition shall have been tested in an independent acoustical laboratory, in accordance with ASTM E90 test procedure, classified in accordance with ASTM E413 and shall have attained an STC rating of no less than:
 - 1. Soundmaster 8 – 39 STC

2.4 PARTITION FINISHES

- A. Finish: Face finish shall be (select as required):
 - 1. Reinforced heavy-duty vinyl with woven backing weighing not less than 30 ounces per lineal yard.
 - 2. Acoustical, non-woven needle punch carpet, with fused fibers to prevent unraveling or fray of material.
 - 3. Wall covering and upholstery fabric with surface treatment to resist stains.
 - 4. Customer's own material (subject to factory approval).
- B. Partition Trim: Exposed sweep strips of one consistent color.

2.5 SOUND SEALS

- A. Shall be pairs of three-layer flexible sweep strips at top and bottom. Vertical female sound channel shall be polyurethane foam lined.
- B. Sound Insulation: 24-gage, V-grooved steel panels and heavy duty flame resistant acoustical membrane. Each panel attaches to the frame with steel leaf fasteners.
- C. Pairs of Flexible Sweep Strips: Shall be provided at top and bottom of the partition. Air release for air trapped within the folding partition shall be accomplished during operation by a series of 3/8-inch (9.5mm) diameter holes through the lead post molding.

2.6 HARDWARE

- A. Grip type hand pulls shall be die-cast zinc, satin chrome finish. Extruded aluminum or plastic hand pulls will not be accepted.

2.7 SUSPENSION SYSTEM

- A. Track and trolley sizes matched to the size of the partition.
 - 1. Suspension Tracks: Shall be of a continuous “C” channel shaped track, connected to the structural support.
 - 2. Carriers: The accordion folding partition shall be suspended from the track by two-wheel intermediate and four-wheel lead trolley assemblies.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine flooring, structural support, and opening, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of partitions. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Comply with partition manufacturer’s written installation instructions, Drawings, and approved Shop Drawings.
- B. Install partitions and accessories after other finishing operations, including painting have been completed.
- C. Defective partitions are not acceptable.

3.3 CLEANING AND PROTECTION

- A. Clean partition surfaces upon completing installation of partitions to remove dust, dirt, adhesives, and other foreign materials according to manufacturer’s written instructions.
- B. Provide final protection and maintain conditions in a manner acceptable to the manufacturer and installer that ensure operable partitions are without damage or deterioration at time of Substantial Completion.

3.4 ADJUSTING

- A. Adjust partitions to operate smoothly, easily, and quietly throughout entire operational range. Lubricate hardware and other moving parts.
- B. Pocket Doors: Adjust to operate smoothly and easily, without binding or warping. Adjust hardware to function smoothly. Confirm that latches and locks engage accurately and securely without forcing or binding.