

3.5 DEMONSTRATION

- A. Demonstrate proper operation and maintenance procedures to Owner's representative.
- B. Provide Operation and Maintenance Manual to Owner's representative.

END OF SECTION 08 35 13



**FUTURE
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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	

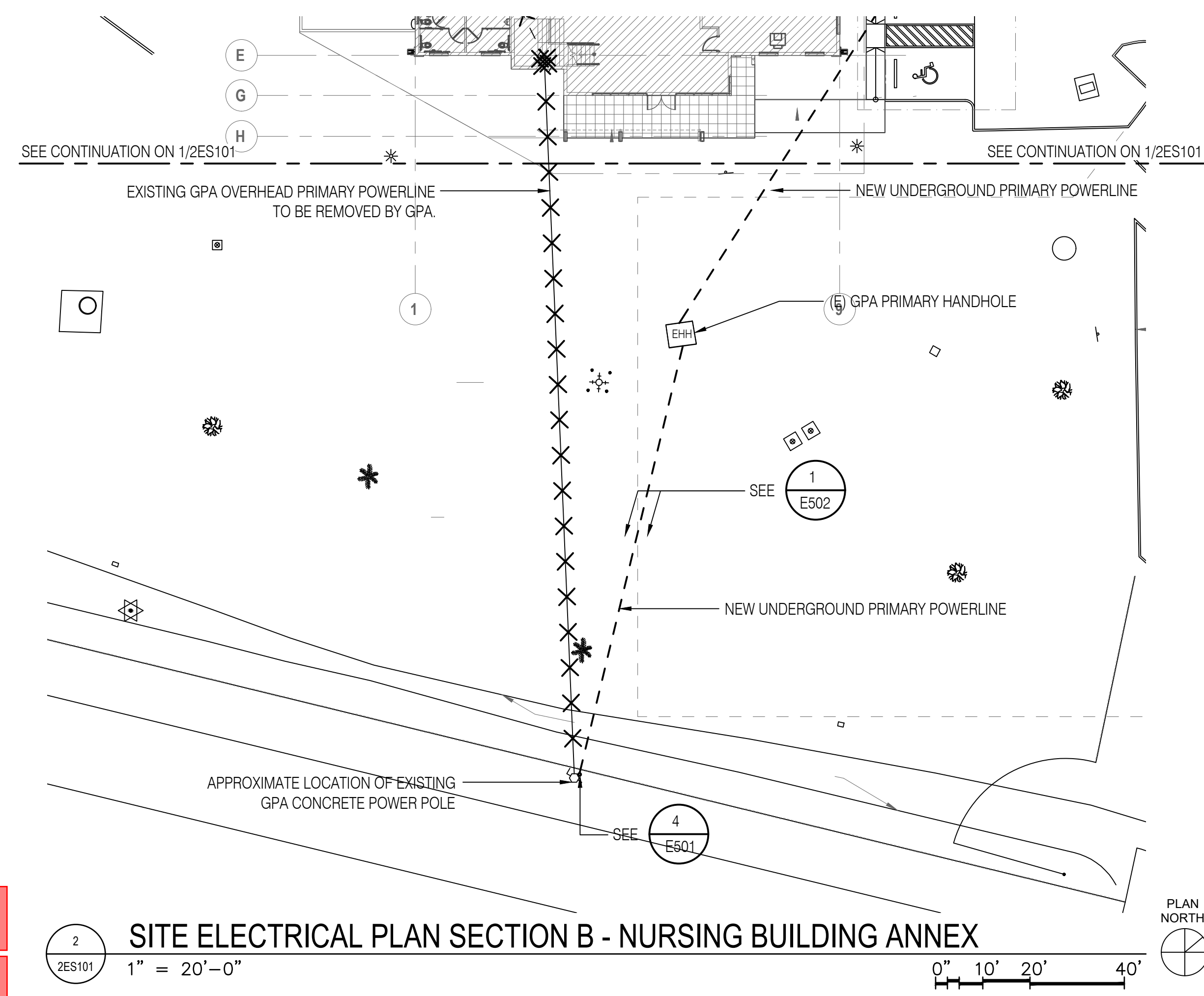
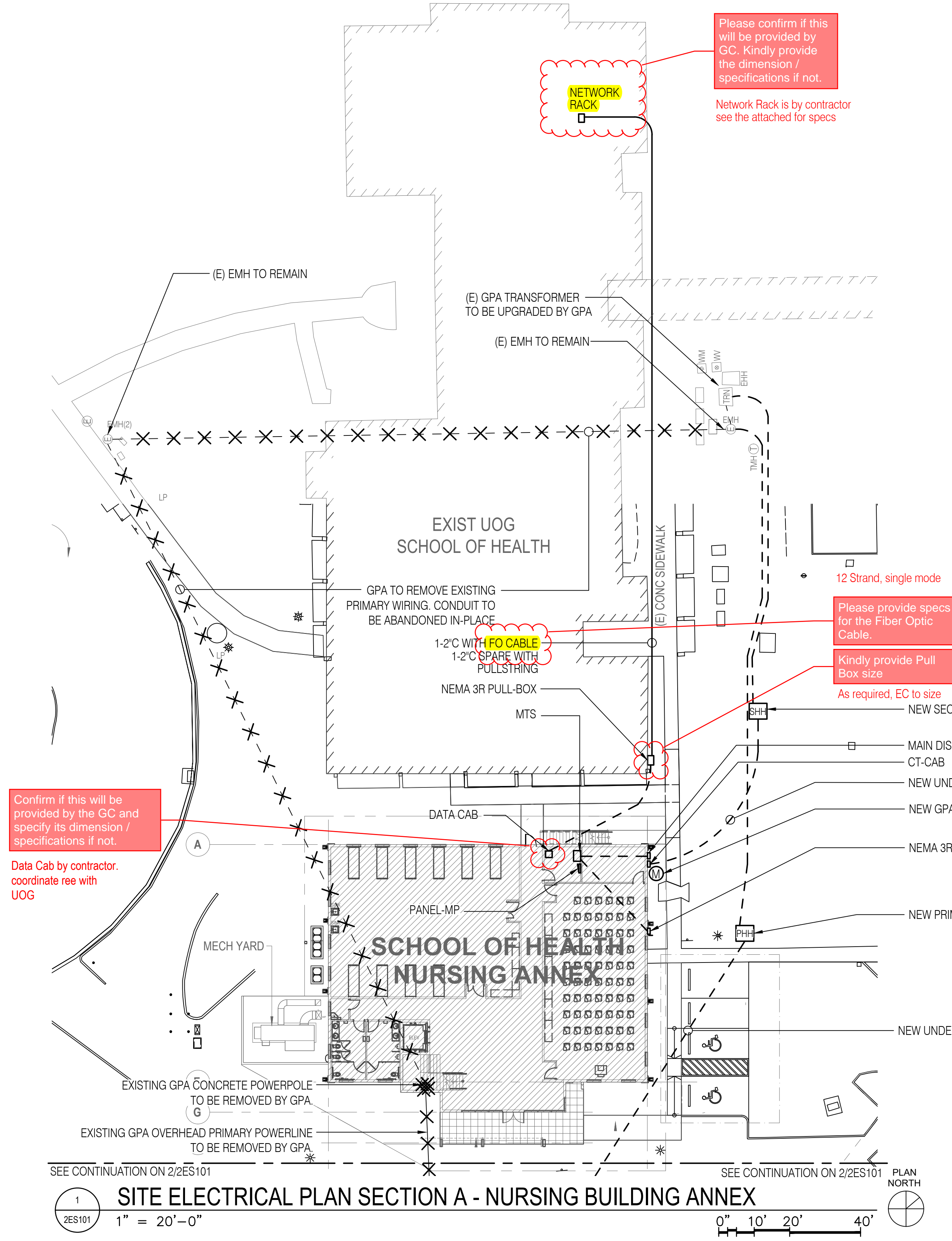
A & E Response:

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

Representative

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

ITEM 1



- 12 Strand, single mode
- Please provide specs for the Fiber Optic Cable.
- Kindly provide Pull Box size
- As required, EC to size
- NEW SECONDARY HANDHOLE, SEE 2/E501
- MAIN DISCONNECT
- CT-CAB
- NEW UNDERGROUND SECONDARY POWERLINE
- NEW GPA METER
- NEMA 3R DISCONNECT/PLUG FOR GENERATOR CONNECTION
- NEW PRIMARY HANDHOLE, SEE 1/E501
- NEW UNDERGROUND PRIMARY POWERLINE

315 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com



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

BID/PERMIT SET

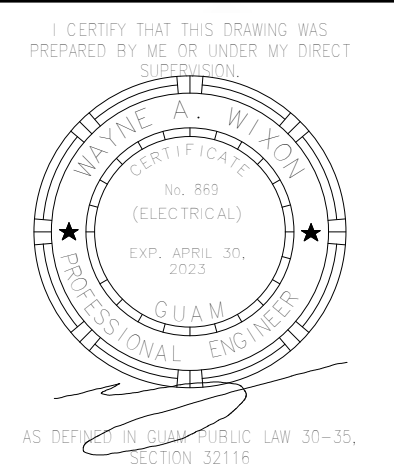
School of Health - Nursing Annex
EDA Project No. 0779-07657 UOG Scientific Education and Research Facilities
Mangilao, Guam
OWNER: UNIVERSITY OF GUAM
SHEET TITLE: **SITE ELECTRICAL PLAN SECTION A & B - NURSING BUILDING ANNEX**

NO	DESCRIPTION	DATE

NO	DESCRIPTION	DATE

DWG NO:

2ES101



BID/PERMIT SET

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

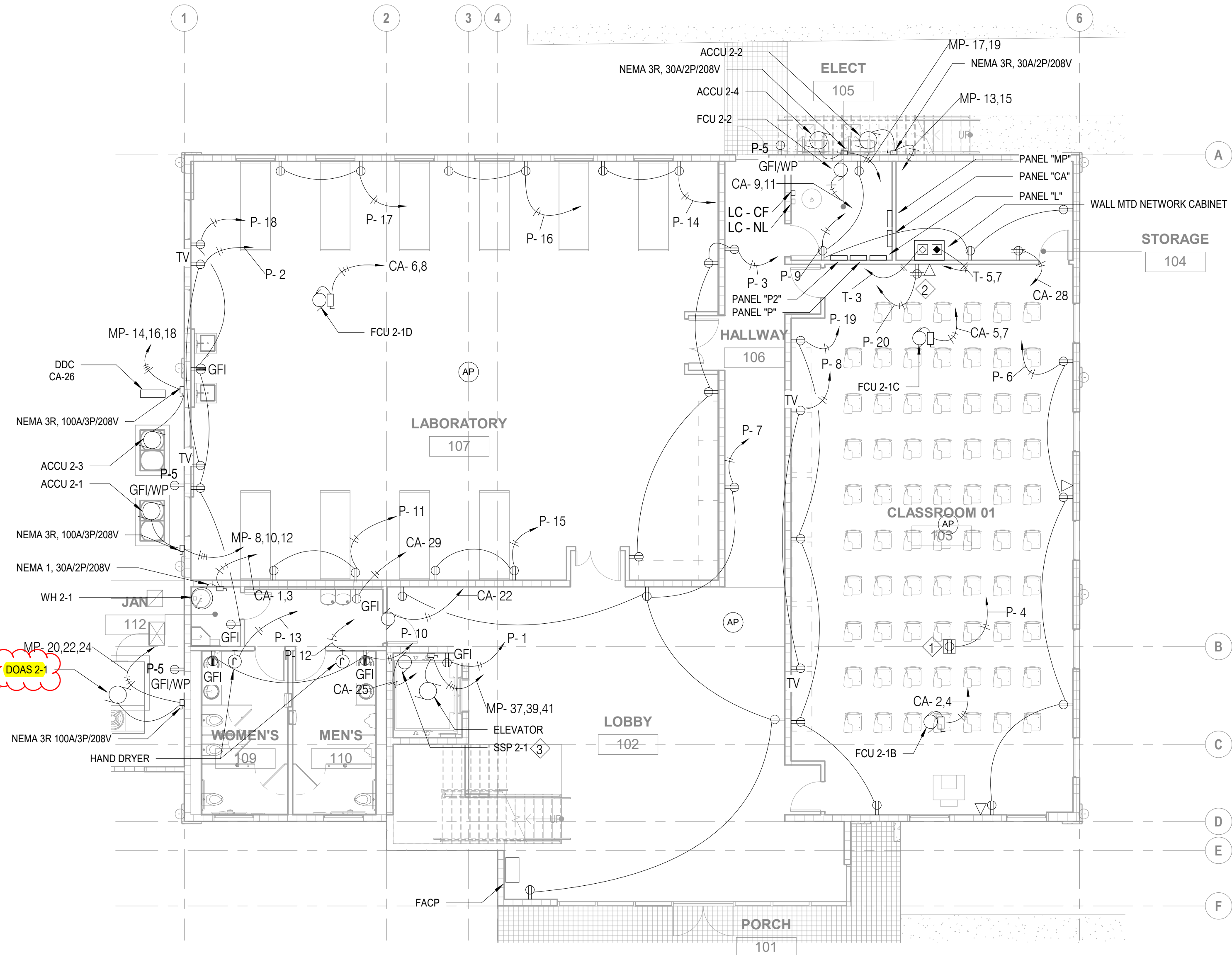
OWNER: UNIVERSITY OF GUAM

SHEET TITLE: **FIRST FLOOR POWER PLAN**

NO	DESCRIPTION	DATE

NO	DESCRIPTION	DATE
DATE	:	2023.02.15
PROJECT NO:	:	214040
DRAWN BY :	:	JT/JR
CHECKED BY:	:	WW
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DWG NO:
2EP101



Confirm if this is DOAS 2-3 as indicated on the Schedule of Loads for Panel "MP"
 Per Mechanical plans, DOAS 2-1 is correct

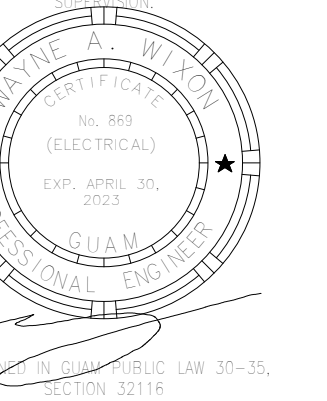
- NOTES:
- ① PROJECTOR
 - ② COMPUTER STATION
 - ③ SEE MECHANICAL FOR ELEVATOR SUMP PUMP CONTROL SYSTEM FOR ALARM MONITORING AND DETECTION.

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





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BID/PERMIT SET

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

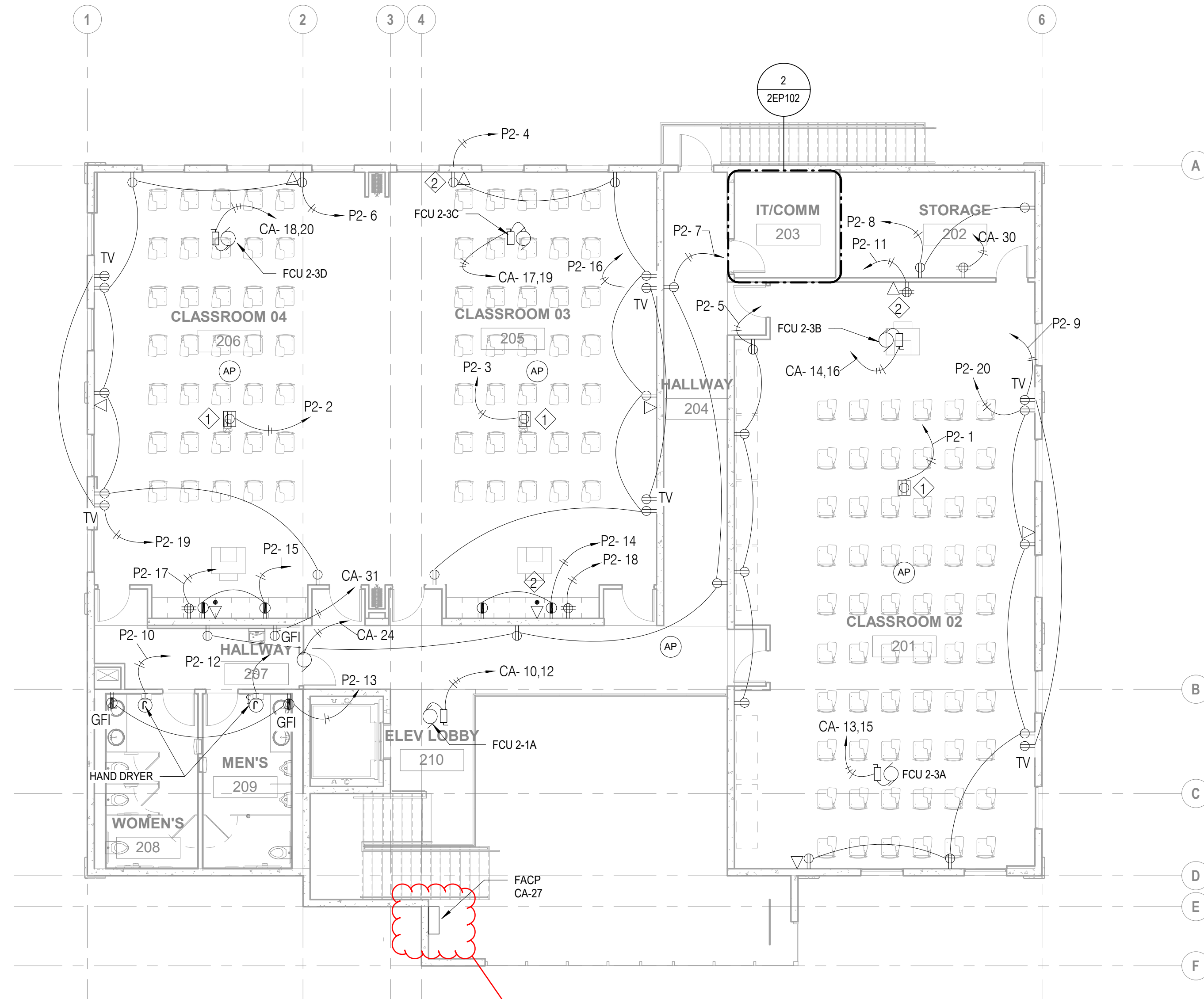
SHEET TITLE: **SECOND FLOOR POWER PLAN**

NO	DESCRIPTION	DATE

NO	DESCRIPTION	DATE
DATE	:	2023.02.15
PROJECT NO:	:	214040
DRAWN BY	:	JT/JR
CHECKED BY:	:	WW
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DWG NO:

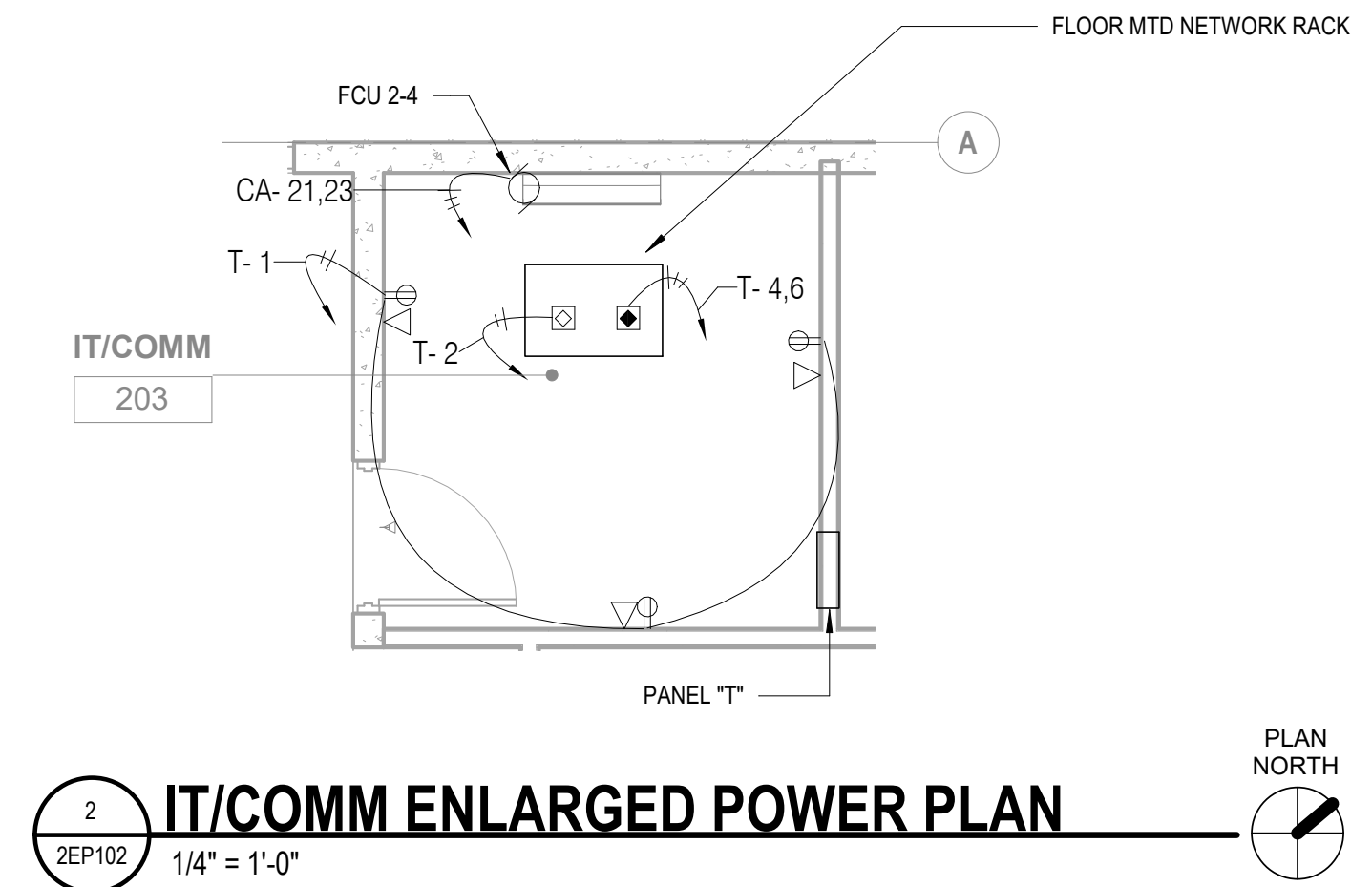
2EP102



- NOTES:
- ① PROJECTOR
 - ② COMPUTER STATION

Please confirm if this will be provided by GC. Kindly provide the dimension / specifications if not.
*FACP is part of the bid package, see specifications

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

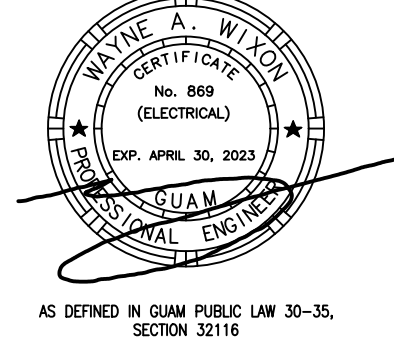


2 IT/COMM ENLARGED POWER PLAN
2EP102 1/4" = 1'-0"





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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

DIAGRAMS

PROJECT TITLE:

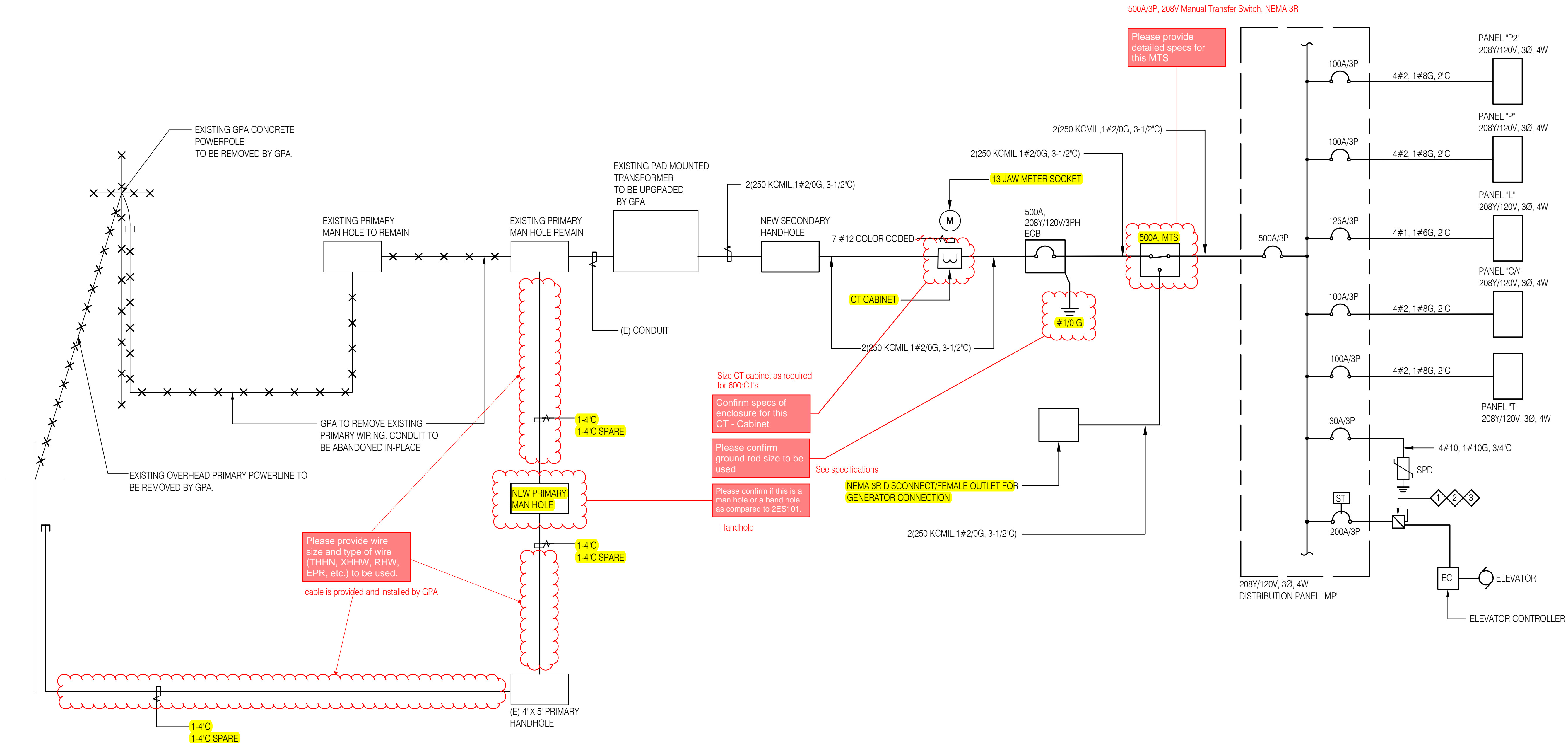
OWNER:

SHEET TITLE:

NO	DESCRIPTION	DATE

DWG NO:

2E601



Please provide wire size and type of wire (THHN, XHHW, RHW, EPR, etc.) to be used. cable is provided and installed by GPA

Size CT cabinet as required for 600:CTs

Confirm specs of enclosure for this CT - Cabinet

Please confirm ground rod size to be used

Please confirm if this is a man hole or a hand hole as compared to 2ES101.

Handhole

See specifications

Please provide detailed specs for this MTS

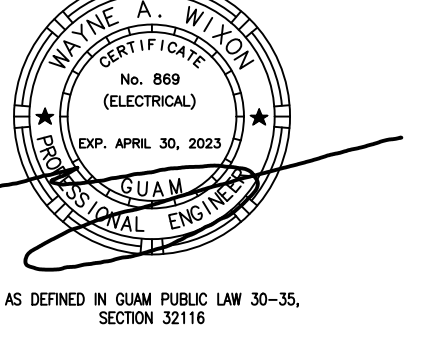
- NOTES:
- 1 THE ELEVATOR CONTROLLER MARKED SCCR TO BE EQUAL TO OR GREATER THAN THE CALCULATED AND MARKED AVAILABLE SHORT-CIRCUIT (FAULT) CURRENT AT THE ELEVATOR CONTROLLER.
 - 2 DISCONNECTING MEANS SHALL BE LOCATED WHERE IT IS READILY ACCESSIBLE TO QUALIFIED PERSONS.
 - 3 FUSIBLE DISCONNECT

1 ONE-LINE DIAGRAM

NTS



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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

PROJECT TITLE:

OWNER:

DETAILS

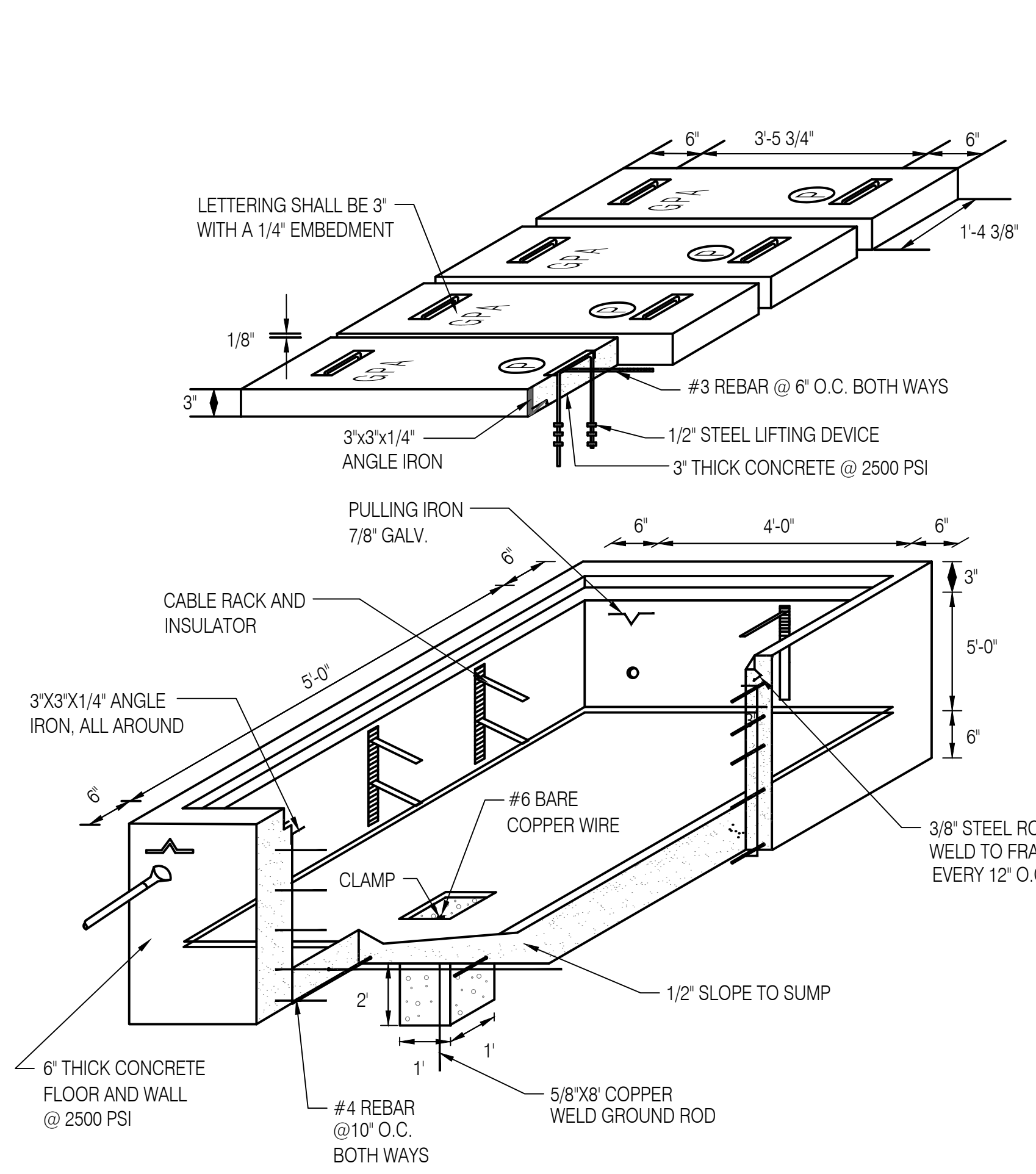
SHEET TITLE:

NO	DESCRIPTION	DATE

NO	DESCRIPTION	DATE
DATE	:	2023.02.15
PROJECT NO:	:	214040
DRAWN BY:	:	JCT/JRL
CHECKED BY:	:	WAW
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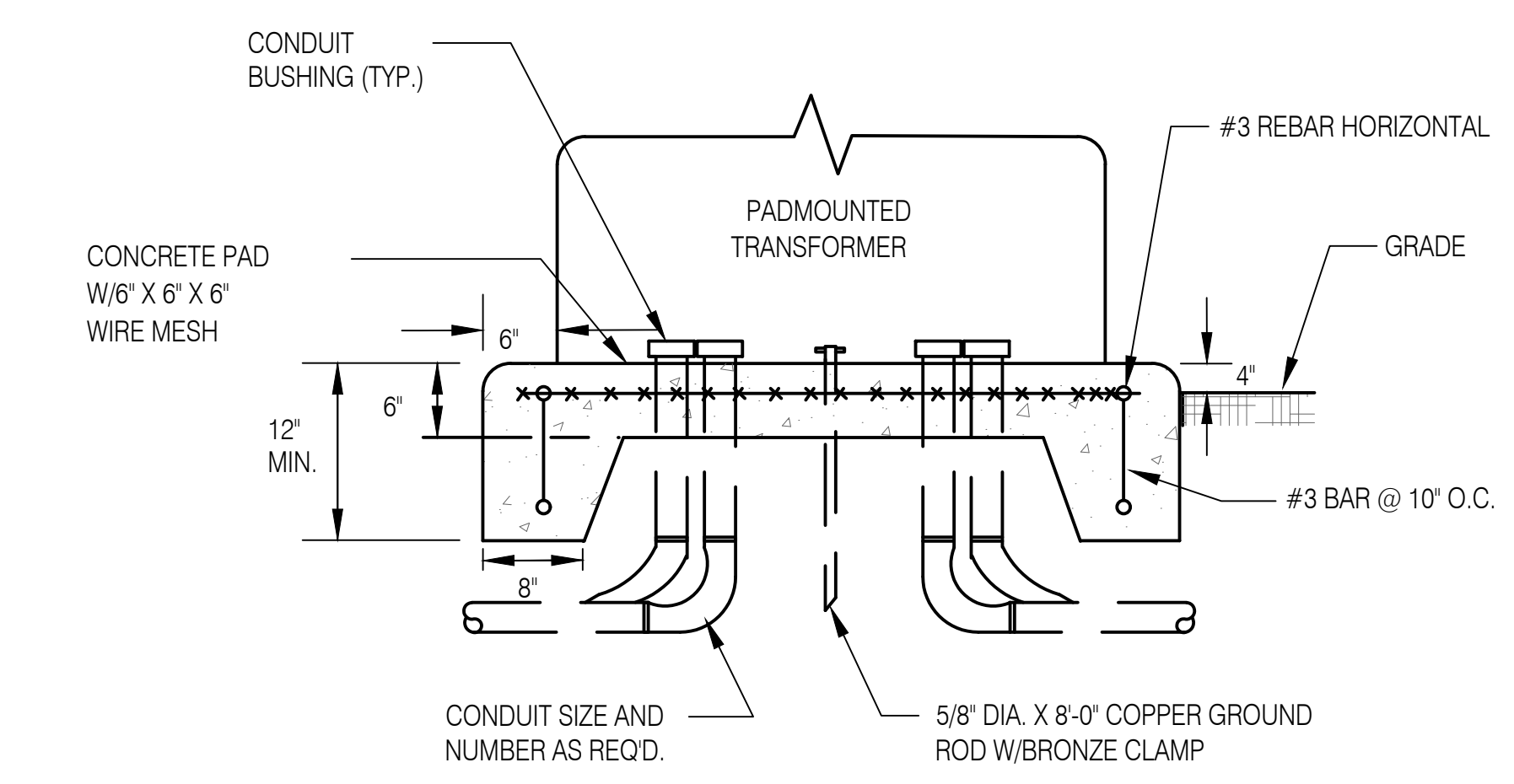
DWG NO:

E501

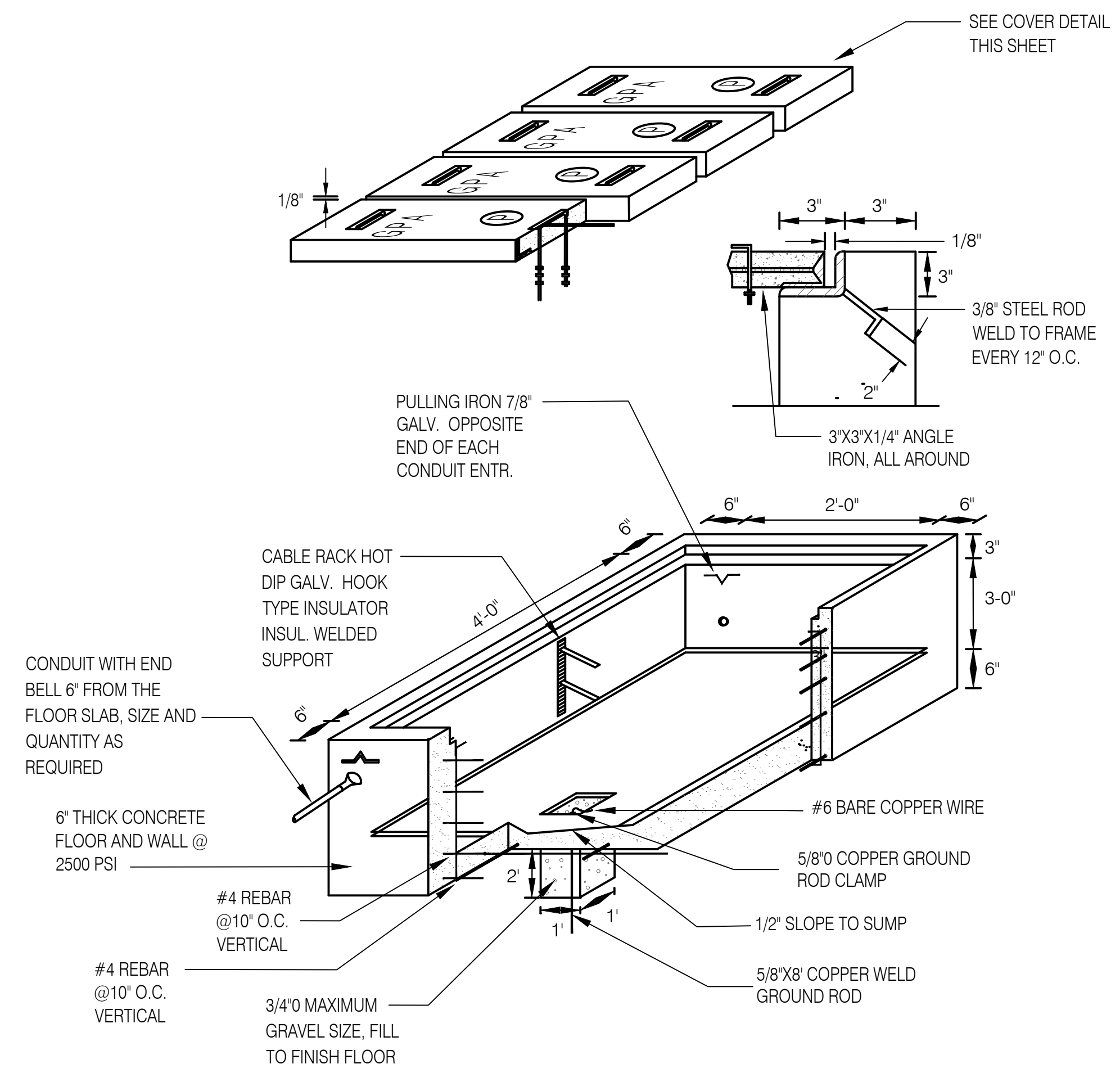


- NOTES:
- GROUND ALL HARDWARE IN HANDHOLE.
 - TOP OF THE HANDHOLE SHOULD BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE ALLOW A 2" CLEARANCE FROM REGULAR GROUND SURFACE.
 - AREA OF CONDUIT ENTRANCE SHOULD BE 28" MINIMUM FROM THE FLOOR SLAB, 12" MINIMUM FROM THE LEFT OR RIGHT SIDEWALL AND 20" FROM TOP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

1 5'X4'X4' HANDHOLE DETAIL
E501 NTS

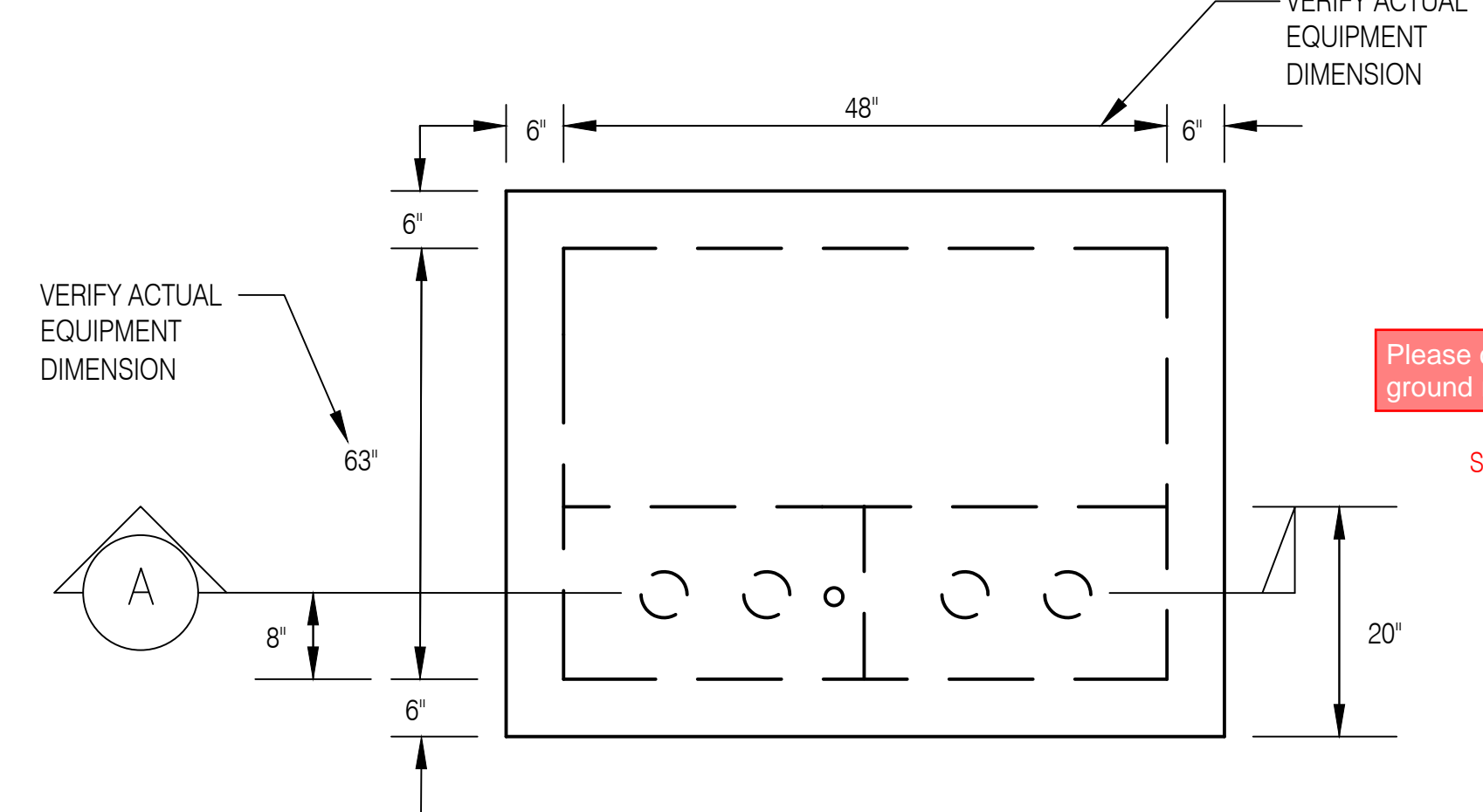


3 PAD MOUNTED TRANSFORMER DETAIL
E501 NTS

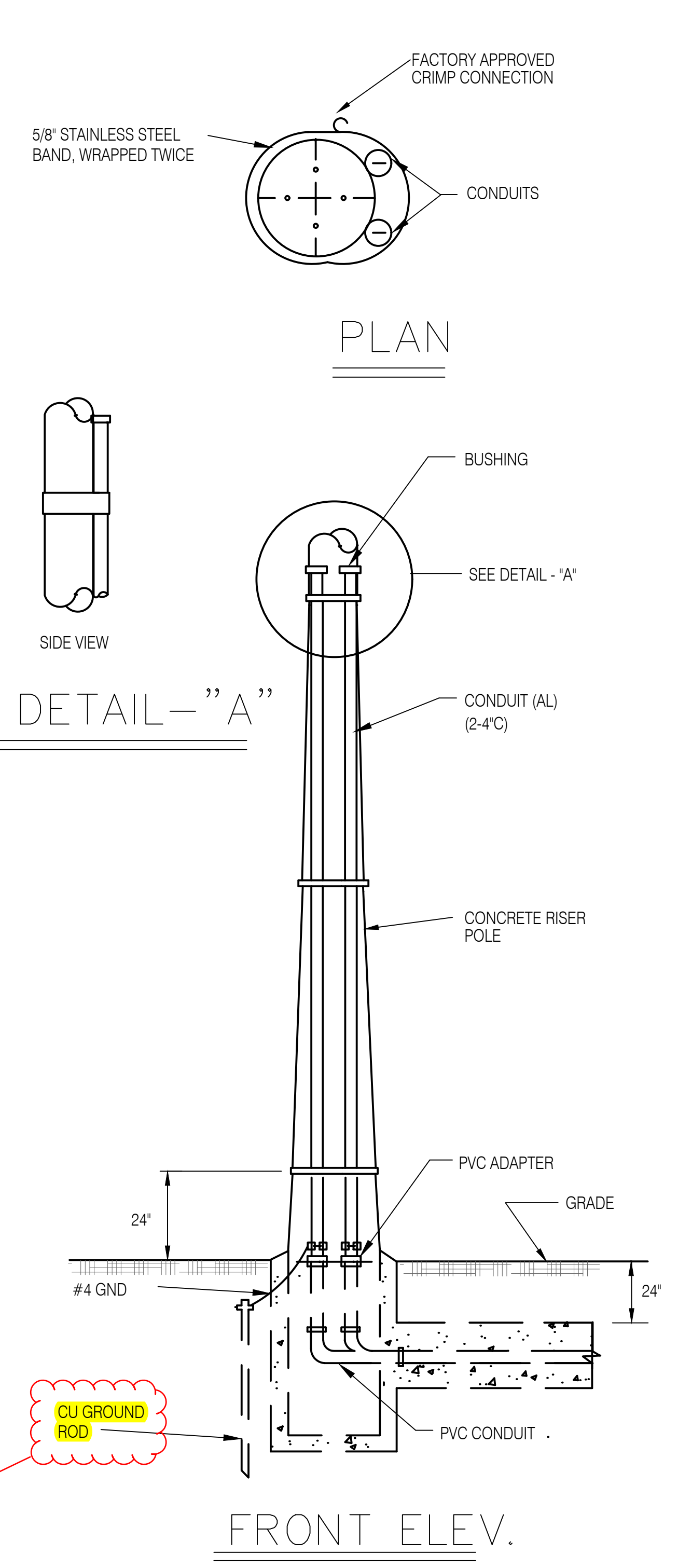


- NOTES:
- GROUND ALL HARDWARE IN HANDHOLE.
 - TOP OF THE HANDHOLE SHOULD BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE ALLOW A 2" CLEARANCE FROM REGULAR GROUND SURFACE.
 - AREA OF CONDUIT ENTRANCE SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDEWALL AND 12" FROM TOP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

2 2' X4' HANDHOLE DETAIL
E501 NTS



Please confirm ground rod size
See specifications



- 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

ATTACHMENT 4



**FUTURE
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CORPORATION** General Contractor

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e-mail: futureworld@guam.net • website: www.futureworldcorp.net

REQUEST FOR INFORMATION

PROJECT: UOG IFB-23-01	RFI NO.	4
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Subject: **Scope of Works** Date: **July 19, 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
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Item	Description
	WERI BUILDING
1	Please confirm if the Lab Cabinets, Sinks, Fume Hoods and Snorkels are Owner Furnish, Contractor Install items. Items that is included in Drawing 1LF1.1-1LF3.5.
2	Please confirm if the scope of work included in the Building Access Management Software is the Dormakaba 790 lock system. If so, it shall be applicable to the Nursing Annex Building because Dormakaba 790 lock system is also included in the door Hardware.

A & E Response:

**RIM Response
7/20/2023**

- 1. Lab Cabinets, Sinks, Fume Hoods and Snorkels are Contractor Furnished-Contractor Installed.**
- 2. Building Access Management Software is included in the scope of work and is applicable to both WERI and Nursing.**

Received By: _____
Representative

Submitted By: 
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

ATTACHMENT 5

Weri Network Cabinet(s) requirements

- The Contractor shall provide proper grounding to the MDF/IDF locations/cabinets. The Contractor shall furnish and install a grounding bar for each network rack and equipment.
- The contractor shall provide two(2) dedicated outlets/circuits for each network cabinet.
- The contractor shall provide one(1) service electrical outlet.
- Network cabinets in classrooms or offices occupied by individuals will be required to install "soundproof" cabinets

Network cabinet installed in secured rooms

- Mount: Floor-mounted
- enclosure: Locking cabinet vented at sides, front, top, and bottom
- Doors: Glass and vented
- Thread Type: cage nut
- Number of RU: Minimum 27 Rack Units/RU
- Cable management accessories

Network cabinet installed in classrooms/office spaces

- Mount: wall-mounted
- Enclosure: Locking cabinet vented at sides, front, top, and bottom. The cabinet can "SWING" out.
- Doors: Glass and vented
- Thread Type: cage nut
- Number of RU: Minimum Rack Units/RU dependent on location
- Cable management accessories
- Network cabinets in classrooms or offices occupied by individuals will be required to install "soundproof" cabinets