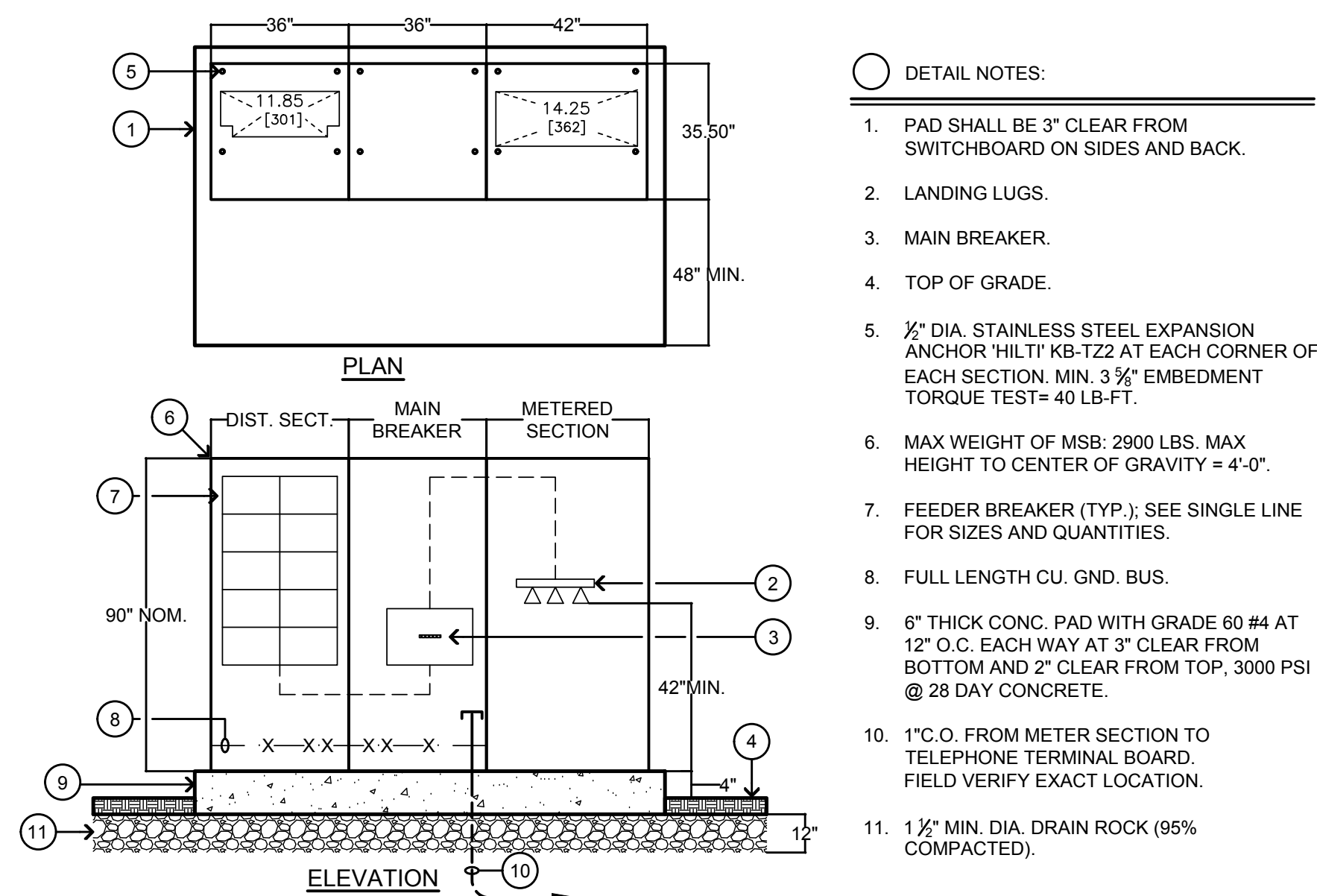
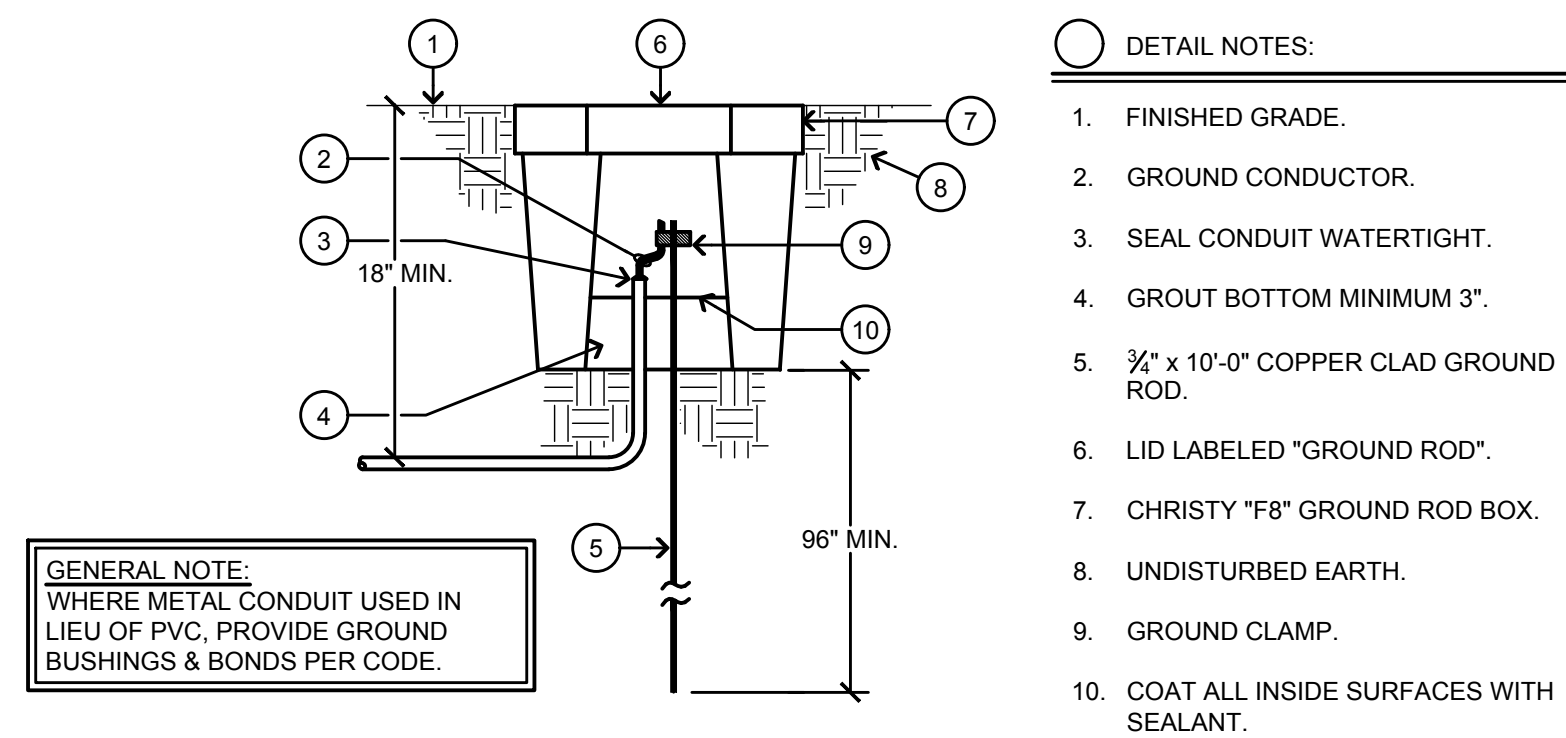
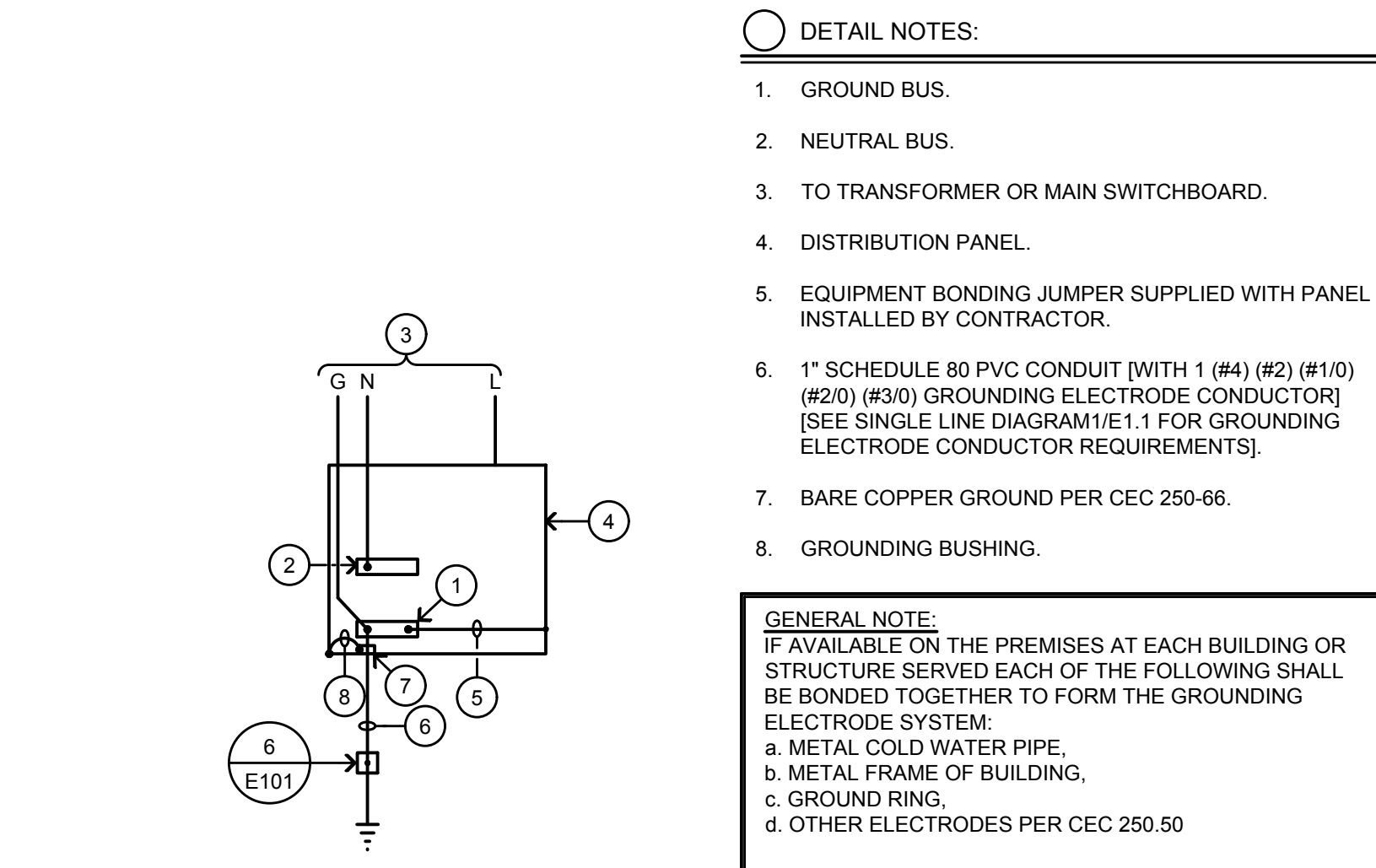




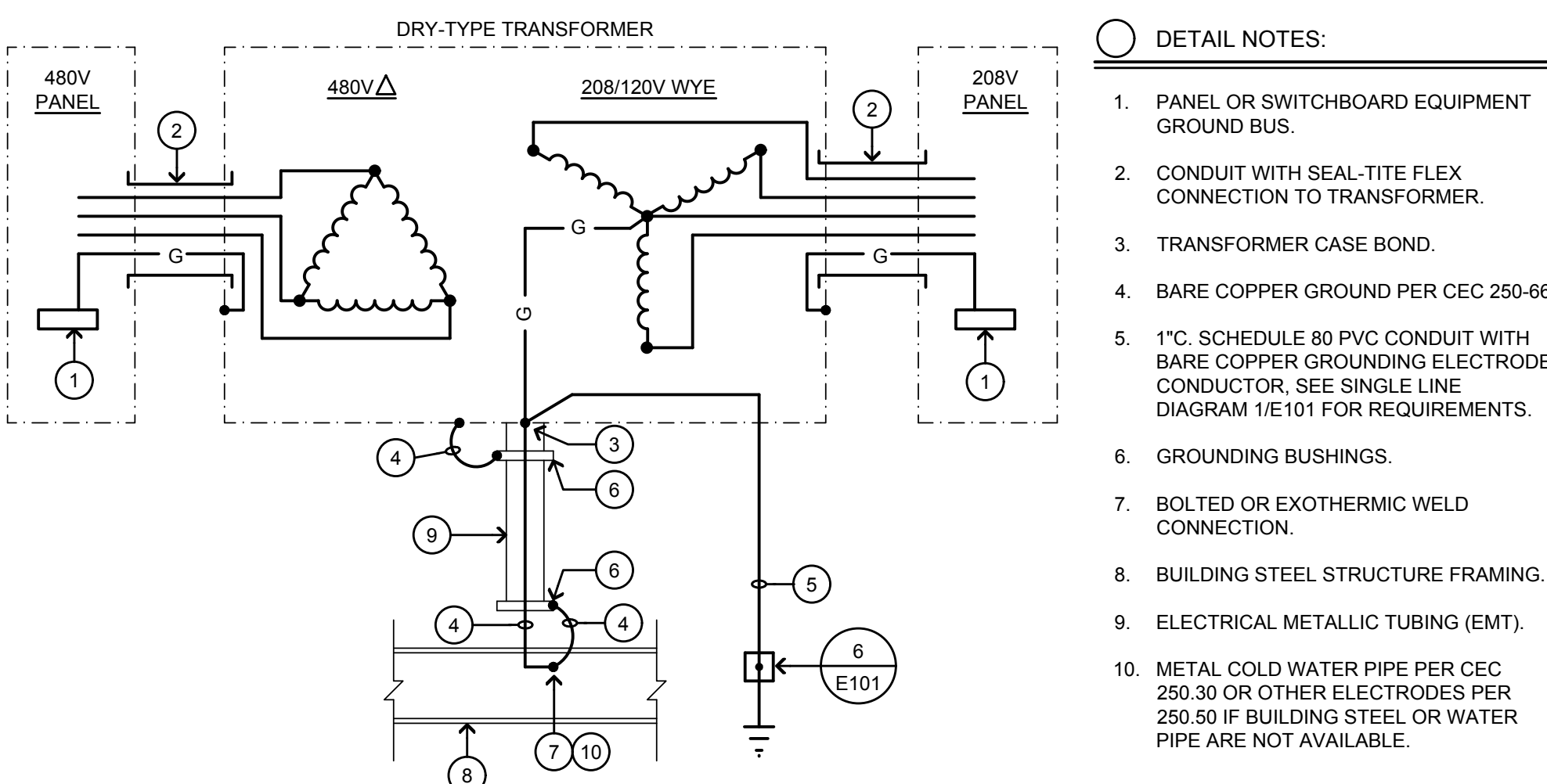
7 DIST. SWITCHBOARD "DSB" ELEVATION
NO SCALE



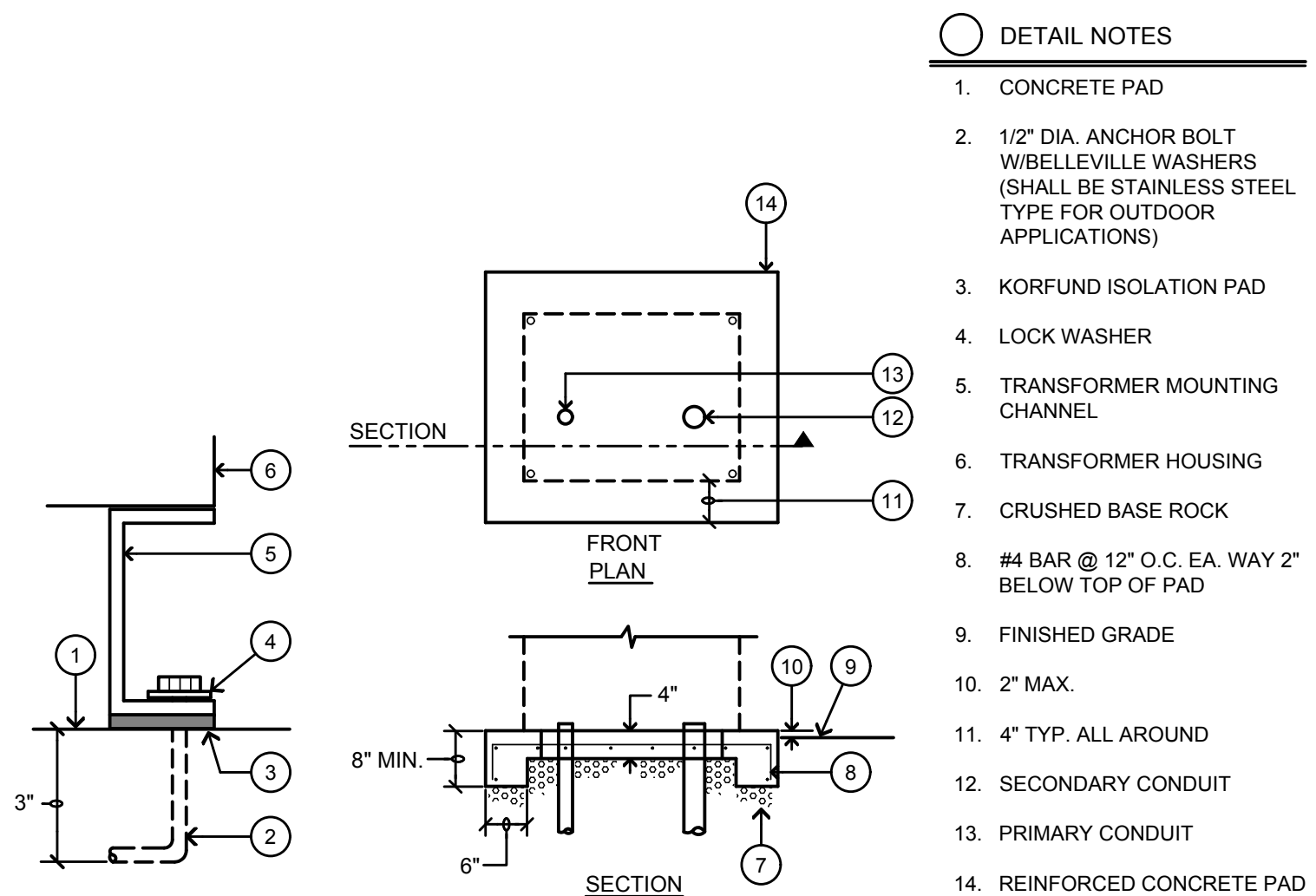
6 GROUND ROD BOX DETAIL
NO SCALE



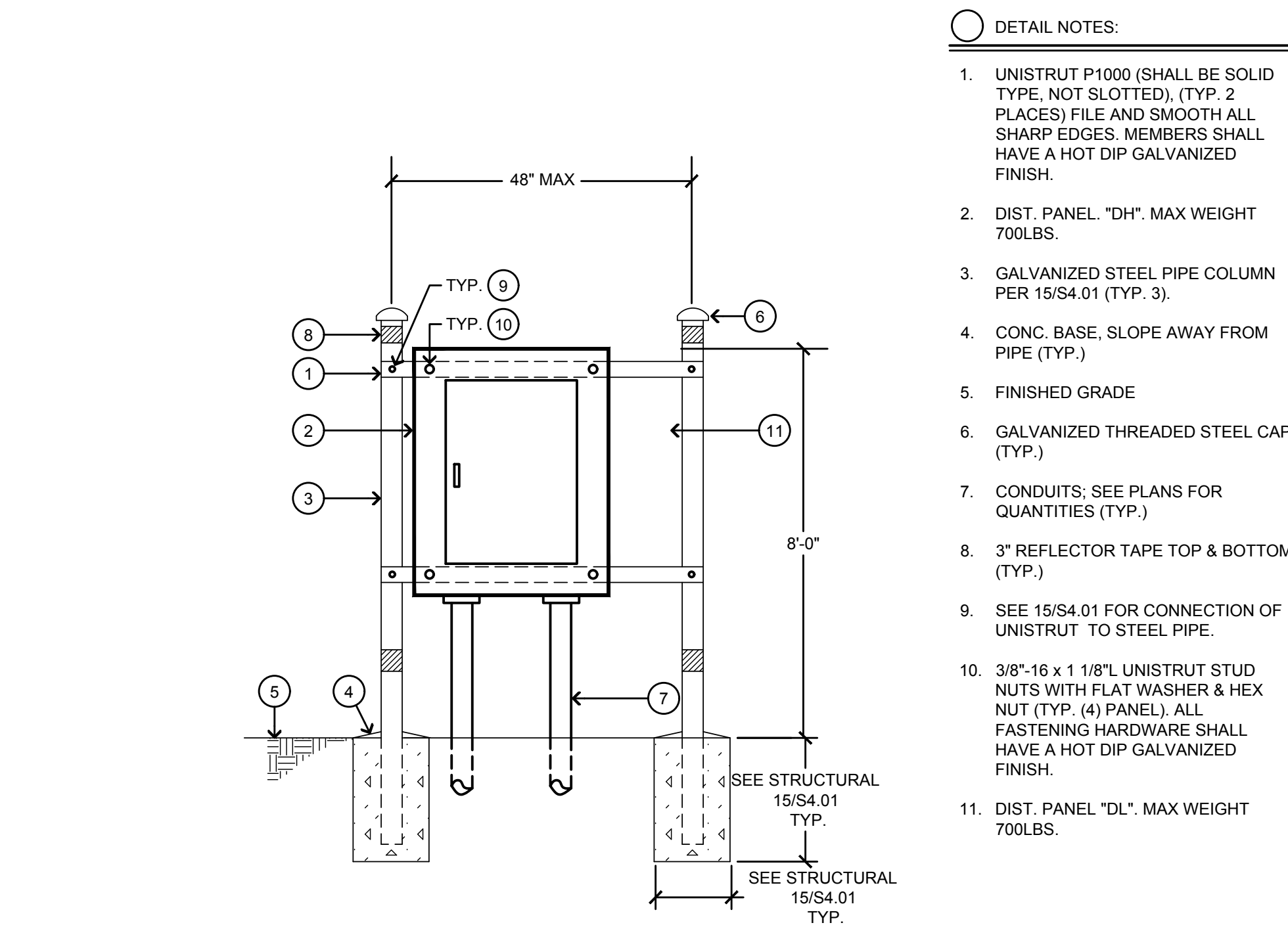
5 DISTRIBUTION PANEL GROUNDING
NO SCALE



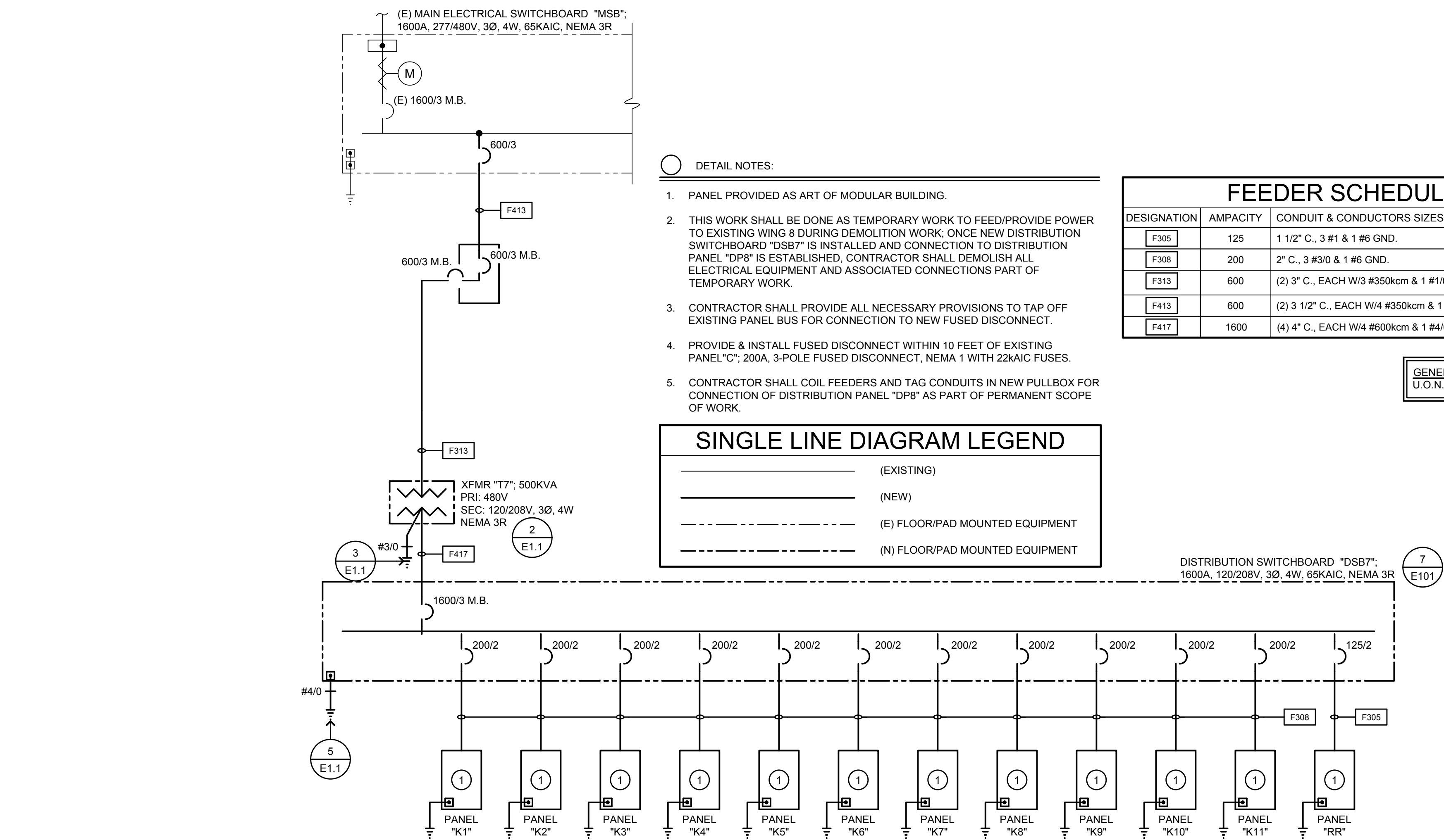
4 DRY TYPE TRANSFORMER GROUNDING DETAIL
NO SCALE



3 DRY TYPE TRANSFORMER MOUNTING DETAIL
NO SCALE

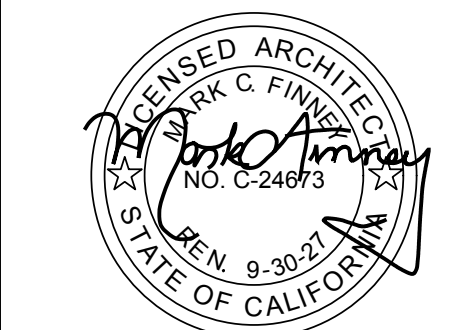


2 PANELS "DH" & "DL" MOUNTING DETAIL
NO SCALE



1 SINGLE LINE DIAGRAM
NO SCALE

(DSA STAMP AREA)



Project No. 26-079-00
60 Garden Court • Suite 210 • Monterey, CA 93940
7,831,946,333 or F,831,946,333 or www.aecmb.com

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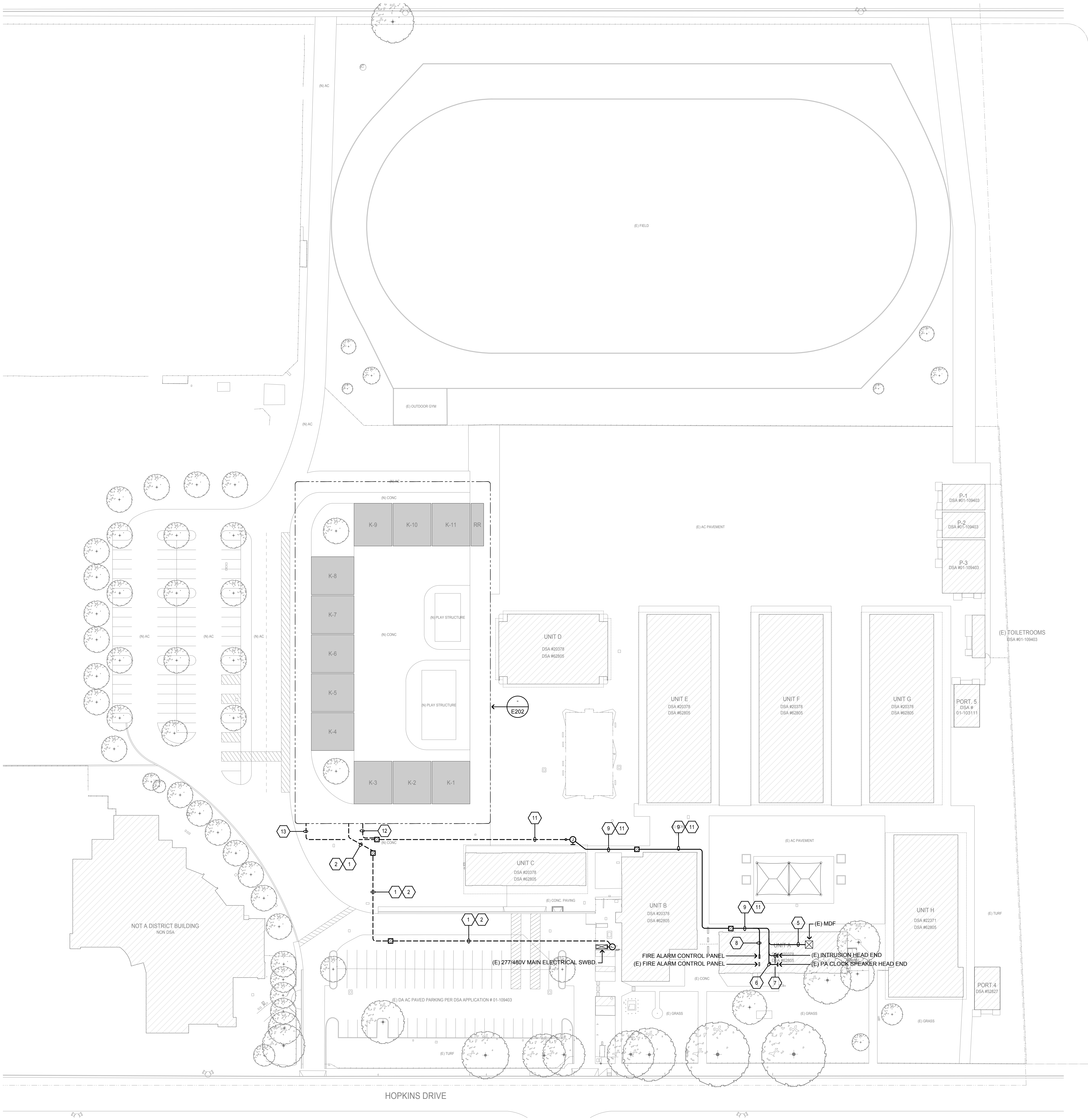
ELECTRICAL SINGLE LINE DIAGRAM

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS
NO. ITEM DATE

DRAWN BY: KH
CHECKED BY: MB
PROJECT NO: 25146
DATE: 04/16/2026

E101



SHEET NOTES

- SEE SINGLE LINE DIAGRAM ON 1/E101 FOR FEEDER SIZING AND REQUIREMENTS.
- PROVIDE AND INSTALL FEEDER FROM EXISTING MAIN ELECTRICAL SWBD. TO PANEL "HK".
- PROVIDE AND INSTALL FEEDER FROM PANEL "HK" TO TRANSFORMER "TK1".
- PROVIDE AND INSTALL FEEDER FROM TRANSFORMER "TK1" TO PANEL "LK".
- PROVIDE AND INSTALL 3" C. FOR (3) FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
- PROVIDE AND INSTALL 2 1/2" C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
- PROVIDE AND INSTALL 2 1/2" C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
- PROVIDE AND INSTALL 2 1/2" C. FOR FIRE ALARM CABLING FROM FIRE ALARM CONTROL PANEL LOCATED IN UNIT A.
- ROUTE ALONG CANOPY.
- PROVIDE AND INSTALL 36" SQ x 12" DEEP NEMA 3R PULL CAN. MOUNT ON THE LEFT SIDE OF THE MAIN ELECTRICAL SWBD.
- PROVIDE AND INSTALL:
 - 3" C. FOR (3) FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
 - 2 1/2" C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
 - 2 1/2" C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
 - 2 1/2" C. FOR FIRE ALARM CABLING FROM FIRE ALARM CONTROL PANEL LOCATED IN UNIT A.
- PROVIDE AND INSTALL:
 - 2 1/2" C. FOR FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
 - 2 1/2" C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
 - 2 1/2" C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
- PROVIDE AND INSTALL:
 - 3" C. FOR (2) FIBER OPTIC CABLING.
 - 2 1/2" C. FOR FIRE ALARM CABLING.

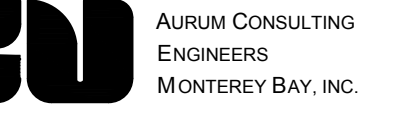
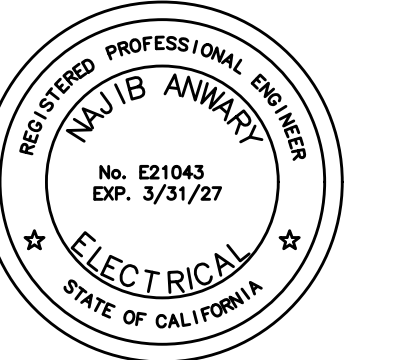
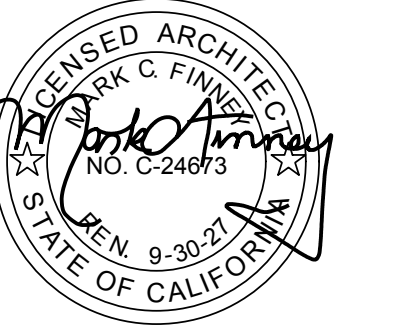
GENERAL NOTES:

- A. CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.
- B. SEAL ALL EXTERIOR/INTERIOR BUILDING PENETRATIONS, CUT AND PATCH WALLS/CEILINGS FOR CONDUIT ROUTING AS NECESSARY. PAINT/FINISH EXPOSED CONDUITS/BOXES TO MATCH BUILDING FINISH. COORDINATE WITH DISTRICT & ARCHITECT FOR EXACT REQUIREMENTS.
- C. ALL WIRING FOR SITE LIGHTING SHALL BE #10 AWG MINIMUM, U.O.N.
- D. ALL UTILITIES (PG&E, AT&T AND CATV) ARE SHOWN IN SCHEMATIC FORM ONLY. CONTRACTOR SHALL VERIFY EXACT REQUIREMENTS WITH UTILITY COMPANY ENGINEERED DRAWINGS PRIOR TO START OF CONSTRUCTION AND PROVIDE FACILITIES ACCORDINGLY.
- E. PER PG&E REQUIREMENTS, INSTALLERS OF PG&E SUBSTRUCTURES BOTH GAS AND ELECTRIC SHALL BE PG&E CERTIFIED.

(DSA STAMP AREA)



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MONTEREY BAY, INC.
Project No. 26-079.00

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ELECTRICAL SITE PLAN

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS
NO. ITEM DATE

DRAWN BY: KH
CHECKED BY: MB
PROJECT NO: 25146
DATE: 04/16/2026

E201

 SHEET NOTES

1. SEE SINGLE LINE DIAGRAM ON 1/E101 FOR FEEDER SIZING AND REQUIREMENTS.
2. PROVIDE AND INSTALL FEEDER FROM EXISTING MAIN ELECTRICAL SWBD. TO PANEL "HK".
3. PROVIDE AND INSTALL FEEDER FROM PANEL "HK" TO TRANSFORMER "TK1".
4. PROVIDE AND INSTALL FEEDER FROM TRANSFORMER "TK1" TO PANEL "LK".
5. PROVIDE AND INSTALL 3°C. FOR (3) FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
6. PROVIDE AND INSTALL 2 1/2°C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
7. PROVIDE AND INSTALL 2 1/2°C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
8. PROVIDE AND INSTALL 2 1/2°C. FOR FIRE ALARM CABLING FROM FIRE ALARM CONTROL PANEL LOCATED IN UNIT A.
9. PROVIDE AND INSTALL:
 - 3°C. FOR (3) FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
 - 2 1/2°C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
 - 2 1/2°C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
 - 2 1/2°C. FOR FIRE ALARM CABLING FROM FIRE ALARM CONTROL PANEL LOCATED IN UNIT A.
10. PROVIDE AND INSTALL:
 - 2 1/2°C. FOR FIBER OPTIC CABLES FROM MDF LOCATED IN UNIT A.
 - 2 1/2°C. FOR PA/CLOCK SPEAKER CABLES FROM PA/CLOCK SPEAKER HEAD END LOCATED IN UNIT A.
 - 2 1/2°C. FOR INTRUSION ALARM CABLES FROM INTRUSION ALARM HEAD END LOCATED IN UNIT A.
11. PROVIDE AND INSTALL:
 - 3°C. FOR (2) FIBER OPTIC CABLING.
 - 2 1/2°C. FOR FIRE ALARM CABLES.
12. PROVIDE AND INSTALL FEEDER FROM DIST. SWBD. "LK" TO:
 - PANEL "TK1"
 - PANEL "K2"
 - PANEL "K3"
 - PANEL "K4"
 - PANEL "K5"
 - PANEL "K6"
 - PANEL "K7"
 - PANEL "K8"
 - PANEL "K9"
 - PANEL "K10"
 - PANEL "K11"
 - PANEL "RR"

GENERAL NOTES:

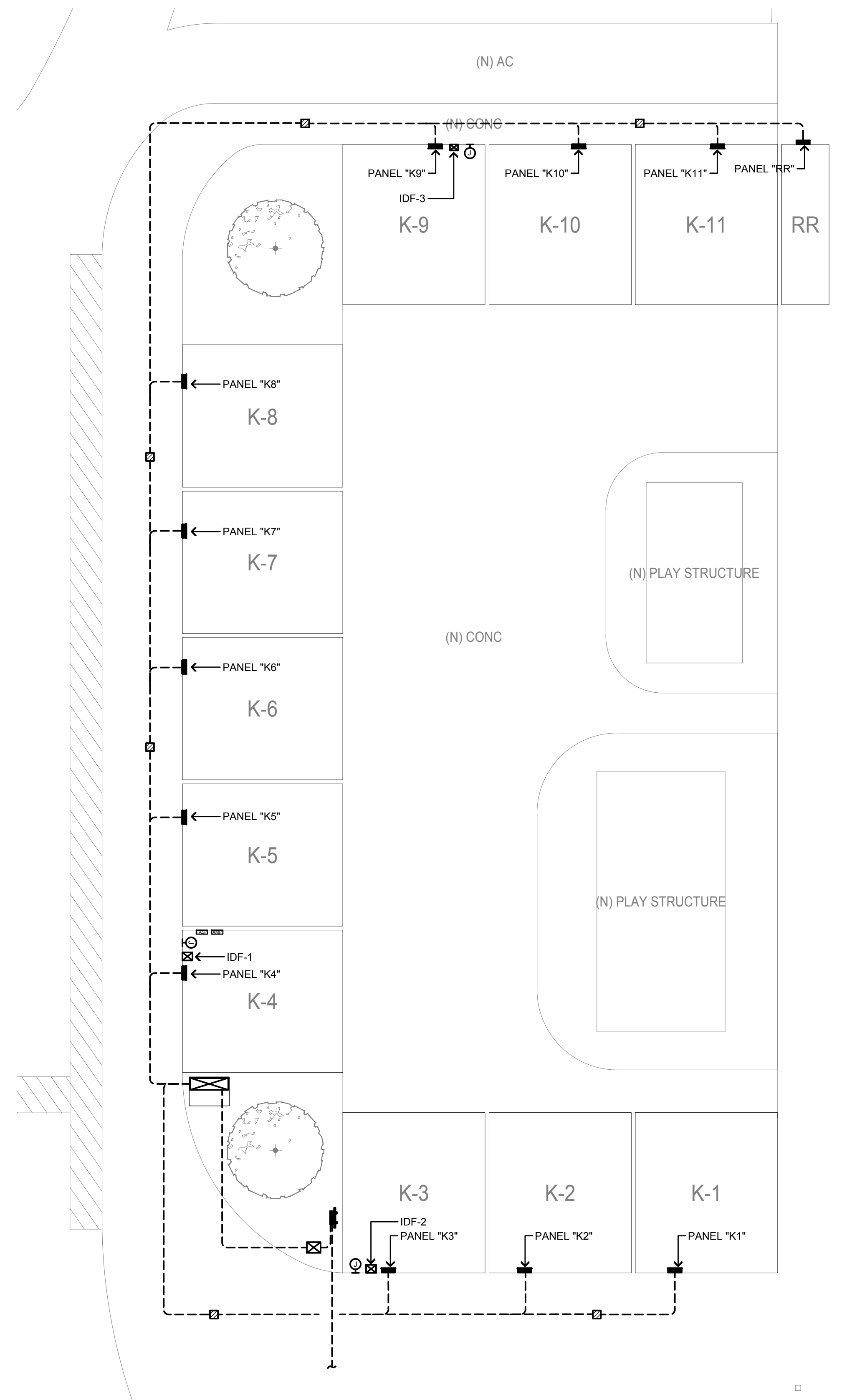
A. CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND SHALL CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.

B. SEAL ALL EXTERIOR/INTERIOR BUILDING PENETRATIONS, CUT AND PATCH WALLS/CEILINGS FOR CONDUIT ROUTING AS NECESSARY. CONTRACTOR SHALL COORDINATE WITH ARCHITECT FOR BUILDING FINISH COORDINATE WITH DISTRICT & ARCHITECT FOR ALL REQUIREMENTS

C. ALL WIRING FOR SITE LIGHTING SHALL BE #10 AWG MINIMUM, U.O.N.

D. ALL UTILITIES (PG&E, AT&T AND CATV) ARE SHOWN IN SCHEMATIC FORM ONLY. CONTRACTOR SHALL VERIFY EXIST REQUIREMENTS WITH DISTRICT DEPT OF PUBLIC WORKS PRIOR TO START OF CONSTRUCTION AND PROVIDE FACILITIES ACCORDINGLY.

E. PER PG&E REQUIREMENTS, INSTALLERS OF PG&E SUBSTRUCTURES BOTH GAS AND ELECTRIC SHALL BE PG&E CERTIFIED.



20' 0' 10' 20'

SCALE: 1"=20'-0"



NORTH

PARTIAL ELECTRICAL SITE PLAN

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

[illegible]

E202

A. CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.

B. SEAL ALL EXTERIOR/INTERIOR BUILDING PENETRATIONS, CUT AND PATCH WALLS/CEILINGS FOR CONDUIT ROUTING AS NECESSARY. PAINT/FINISH EXPOSED CONDUITS/BOXES TO MATCH BUILDING FINISH. COORDINATE WITH ARCHITECT [& DISTRICT] FOR EXACT REQUIREMENTS.

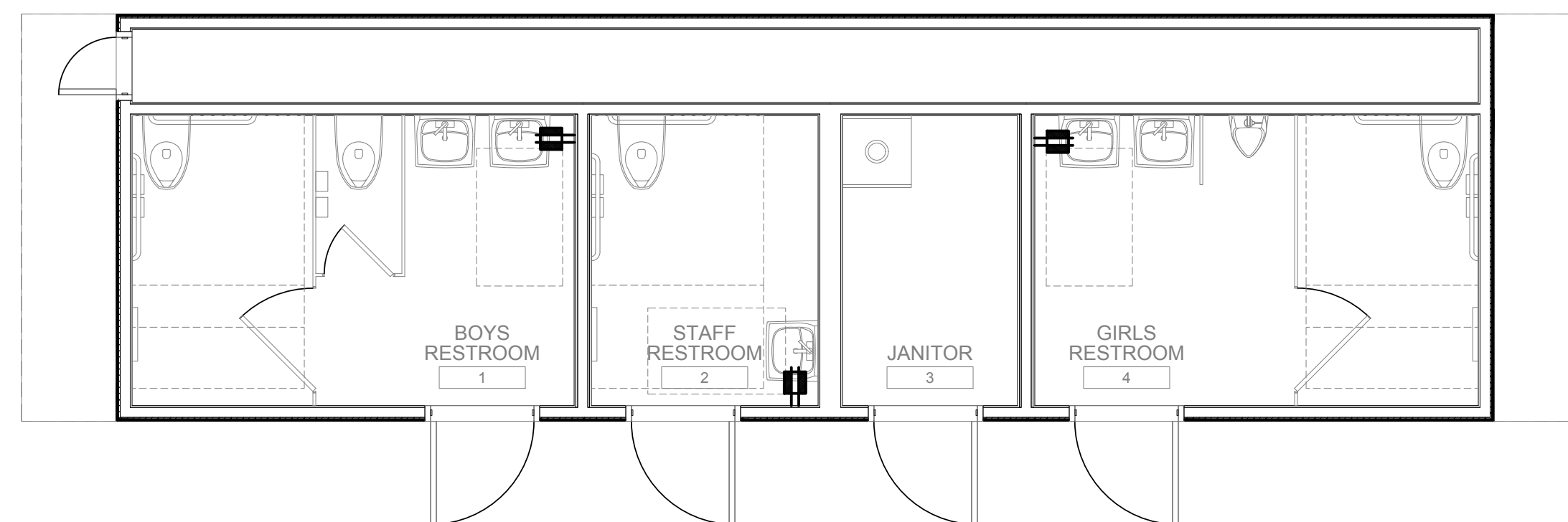
BRANCH CIRCUIT CONDUCTOR SIZING TABLE			
CIRCUIT AMPACITY/VOLTAGE	CIRCUIT LENGTH	REQUIREMENT	
20/120	56'-9"	$\frac{1}{2}$ " C.	2 #10 & 1 #10 GND.
20/120	91'-14"	$\frac{1}{2}$ " C.	2 #8 & 1 #8 GND.
20/277	131'-20"	$\frac{1}{2}$ " C.	2 #10 & 1 #10 GND.
20/277	206'-33"	$\frac{1}{2}$ " C.	2 #8 & 1 #8 GND.

NOTE:

A. CONTRACTOR SHALL SIZE BRANCH CIRCUIT CONDUCTORS PER THE TABLE ABOVE AS DETERMINED BY THE CIRCUIT CONDUCTOR LENGTH. U.O.N. CONTRACTOR SHALL SPLICE TO #12 AWG WITHIN TERMINATION BOX FOR DEVICE CONNECTION IF NECESSARY.

B. WHERE THE UNGROUNDED CONDUCTORS IS INCREASED IN SIZE, INCLUDING FOR VOLTAGE DROP, THE GROUNDED CONDUCTOR SHALL BE INCREASED IN SIZE PROPORTIONATELY PER SEC. 250.122(B).

1.	XX
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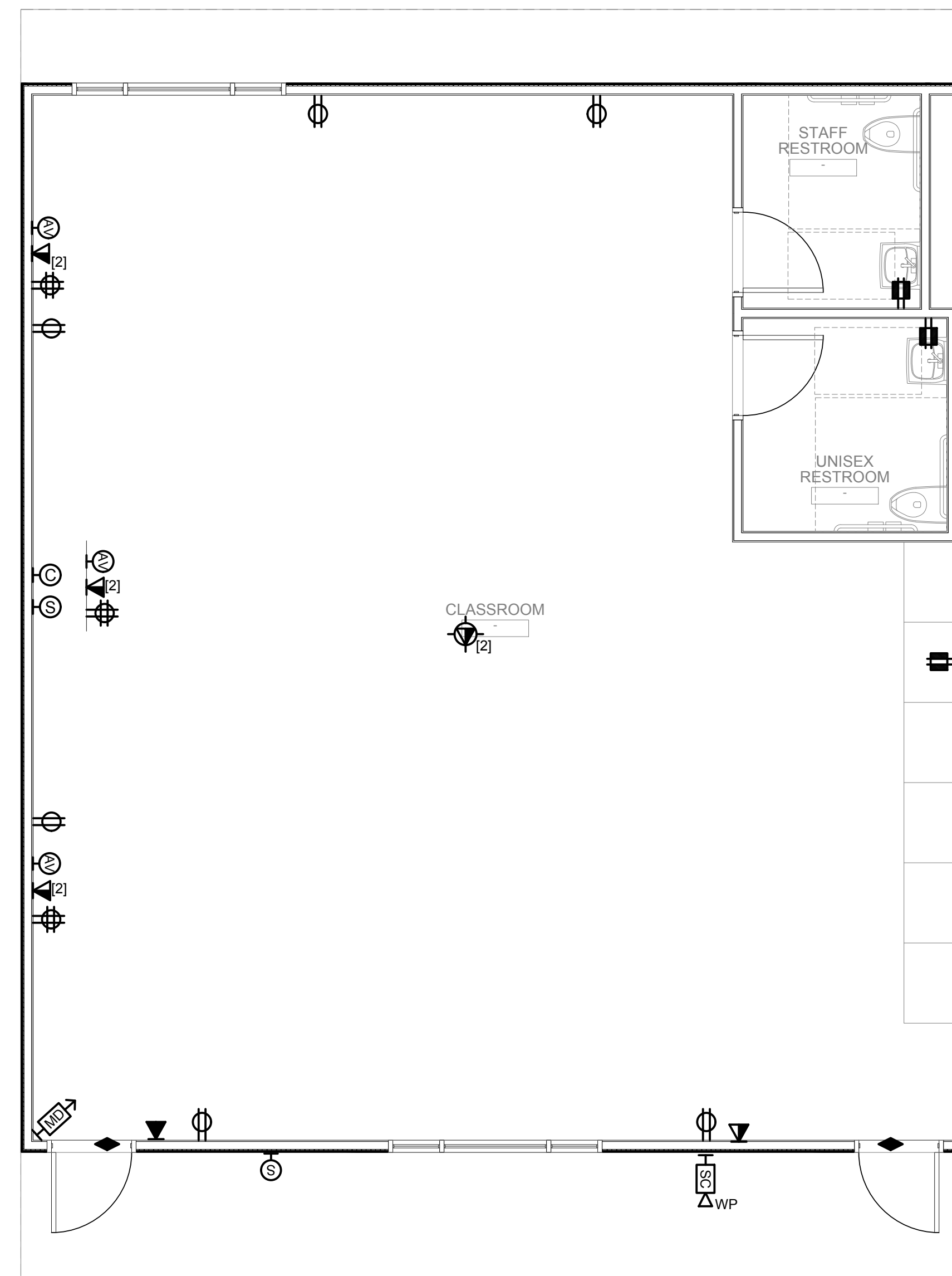


1 TYPICAL MODULAR RESTROOM PLAN

SCALE: 1/4"=1'-0"

4' 0' 1' 2' 3' 4'

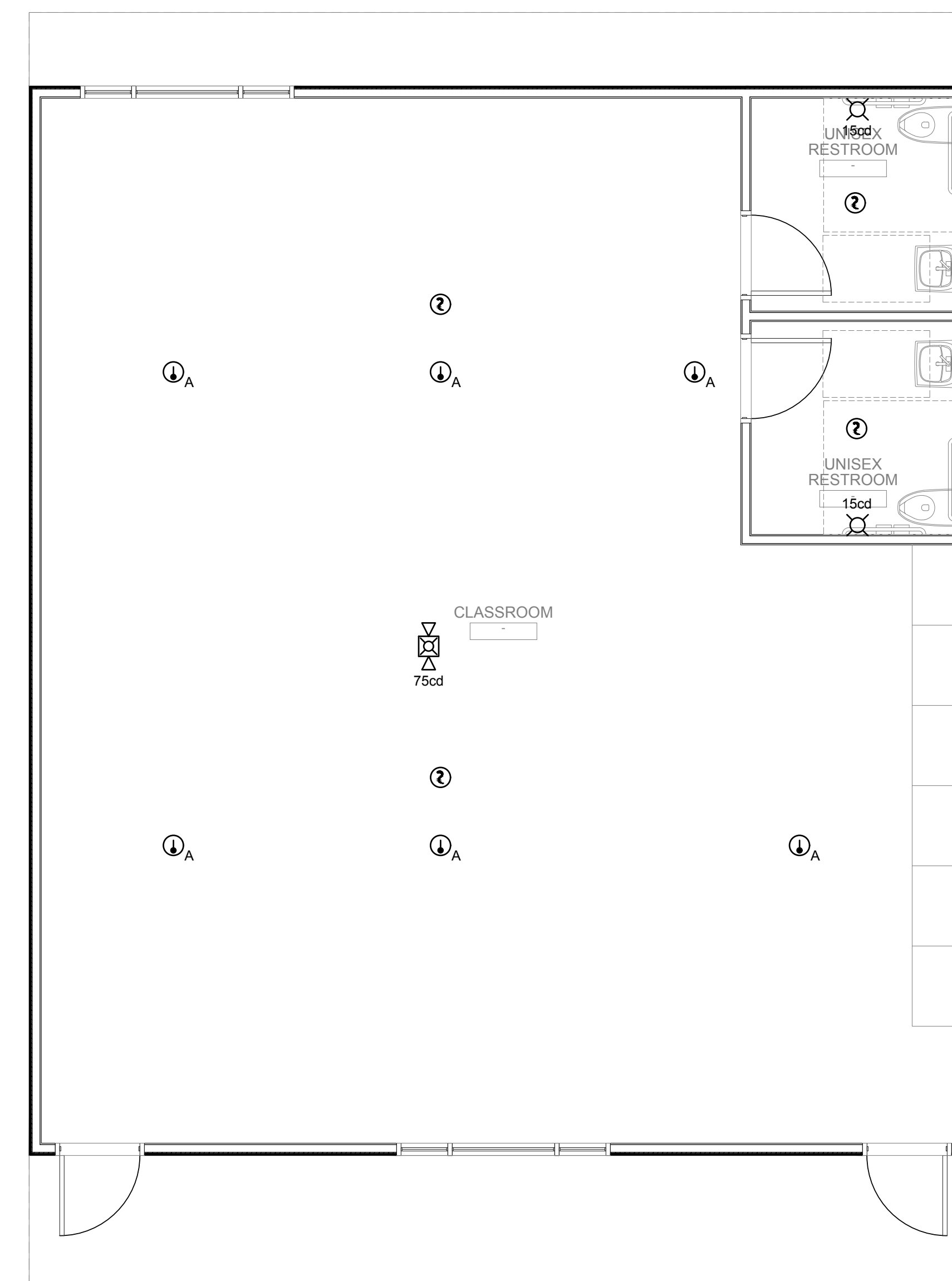
NORTH



2 **TYPICAL MODULAR POWER PLAN**

SCALE: 1/4"=1'-0"

The diagram shows a top-down view of a power strip. It is a long, thin rectangle divided into four equal sections, each labeled '1'' at the bottom. The total width is labeled '4'' at the bottom left. To the right of the power strip is a north arrow pointing upwards, labeled 'NORTH'.



1 TYPICAL MODULAR FA PLAN

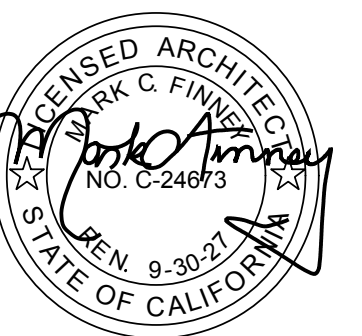
SCALE: 1/4"=1'-0"

0' 1' 2' 3' 4'

NORTH

The logo for Finney Architects, featuring a stylized 'FA' monogram above the text 'FINNEY ARCHITECTS' in a bold, sans-serif font.

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CAMPBELL, CA 95008
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PHYSICAL MODULAR FLOOR PLAN

CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

NO. ITEM DATE

AWN BY: _____ K

HECKED BY: _____ M

PROJECT NO: _____ DATE: _____

46 04/16/202

E401