

Addendum No. 1
To the Plans and Specifications of

**Escambia County Fire-Rescue
Paradise Beach – Station 20
1250 Bauer Road
Pensacola, Florida**

Three Pages + Attachment(s)
July 31, 2026

This addendum, in conjunction with the original issue of Contract Documents, dated April 30, 2026, hereby constitute the current documents for the construction project. This addendum consists of:

GENERAL:

G1. Contractor to include in bid price a lump sum \$225,000 allowance for Access Control System and IP Cameras to include the engineering, installation and integration of the access control, video, and intrusion systems by Security Engineering as shown on Drawings and required for a complete installation. This includes the door readers, cameras, camera viewing stations, and intrusion system.

1. This allowance includes material cost, receiving, handling, and installation of the systems indicated.
2. The scope of the work includes, but is not limited to, Security Engineering is responsible for the engineering, installation and integration of the Lenel OnGuard access control, Avigilon camera system, and DMP intrusion panel. Security Engineering will run the cabling for the access control and intrusion as indicated in the drawings. This includes tying all door readers, cameras, camera viewing stations into the existing Escambia County video and access control systems.
3. Any 120v electrical needs shall be provided by the electrical contractor. Category communication cable to be provided by cabling contractor. All EMT conduit to be provided by the electrical contractor with a pull string. Door hardware/Locking mechanisms as specified in door hardware specification.

DRAWINGS:

Civil:

C1. No items this addendum.

Structural:

S1. Sheet S001 – On the Maximum Allowable MBM Deflections, the following changes are to be made:

3. Girts = $H/400$
4. Sheeting = $H/400$

S2. General – Metal building structure is to be supplied with a red primed finish.

S3. Sheet S102 – The slab is designed to be poured in three separate sections: living area slab, apparatus bay slab, and rear porch slab.

S4. Sheet S102 – The slab is required to be wet burlap cured. Since exposed concrete is the final finish in many areas, cracking must be kept to a minimum.

S5. Sheet S201 – Details 9 and 10 are to be omitted. Use civil detail for bollards.

S6. Sheet S202 – At detail 7, note is to be changed to read “Header width 5’-0” to 12’-0” (max)”.

- S7. Sheet S301 – At Detail E, the following changes are to be noted:
- Use cold stop on each side of trench drain instead of expansion joint.
 - Join slab to trench drain concrete w/ (1) #6 rebar @ 24" oc on both sides

Architectural:

- A1. Sheet A103 – In contractor provided equipment schedule, item #13 is listed. As shown on equipment schedule above, item #13 is to be provided by Owner.
- A2. Not used.
- A3. Sheet A701 – The four ceiling fans in the apparatus bay will be shifted to mount to the bottom of rigid frames.
- A4. Sheet A103 - All items shown on contractor provided equipment list to be provided by contractor at no additional cost to owner. These items are all keyed back to the equipment plan on same sheet.
- A5. Sheet A503 – At Detail 1, contractor to pay special attention to steel tube at head and jamb of folding bay doors. Please ensure these three sets of tubes are not missed in the steel pricing by metal building. They will not be provided by the door supplier.
- A6. Sheet A503 – Wall sections call for kynar finish standing seam metal roof by MBM. This roof is to be mechanically seamed, not snap locked.
- A7. Sheet A106 – Apparatus Bay 138 is noted to receive Sealed Concrete 2. This apparatus bay is to be changed to receive an Epoxy Coating as follows – Install Primer as recommended by Neogard, Then one clear coat plus one pigmented coat of Neogard 70714/70715 2K Epoxy. Also include broadcast 7992 aggregate at 10 pound per 100 sf.
- A8. Sheet A106 – At Wellness 135, Robbins Galaxy Extreme Flooring is 1" thick. Flooring to receive rubber ramp at door back down to typical floor level.
- A9. Sheet A301 – Based on the Type IV occupancy category and the wind speed requirement, all aluminum storefront shall be Rated Type E, in order to meet the code requirement for this issue. Also, door types A and AA must be equal to Kawneer 1600IR System 1 (7-13/16") with impact: 350 Heavywall IR doors.
- A10. Sheet A101 - Non-load-bearing metal studs are to be 20 ga.
- A11. Sheet A301 – Door Type J Clopay 3728 as scheduled will not meet the required wind load for the project. Instead, use an insulated door equal to a Cornell ESD20.
- A12. Sheet A201 - Use an \$800 per thousand brick allowance for modular brick veneer. This allowance is only for brick material, not including standard gray grout or any accessories.
- A13. Sheet A701 – The liner panel noted as LP is to be a primed panel, instead of prefinished. This way, the entire area with liner panel can be dry-fall painted without being concerned with overspray when spraying sprinkler pipes, etc.
- A14. Sheet A502 – Tyvek commercial wrap is to be screw attached to all brick backing metal wall panels prior to the installation of brick ties. Also, peel and stick Mel-Roll type flashing is to be use to secure top edge of all weep flashing.
- A15. Sheet A401 – Elevation 107A is the typical elevation for the dorm room desk. Per Sheet A103, this desk is to be a purchased desk by owner, so desk in 107A elevation is to be omitted.
- A16. Sheet A401 – Sevel millwork elevations call for a quartz counter top. At all such call outs, per Sheet A106 the correct countertop material is Corian Natural Aggregate.
- A17. Sheet A402 – Stainless steel countertops, splashes, and cabinets to be provided by Advance Tabco or approved equal.
- A18. Sheet A103 – On the east wall of Wellness 135, include in price (3) 3'x5' mirrors.

Electrical:

- E1. See enclosed revised electrical sheets: E001,E010, E101,E111,E121,E501,E502,E601,E701,E702,E703,T101

Mechanical, Plumbing, and Fire Protection:

- M1. Sheet P601 – At the plumbing fixture schedule, TD trench drain is to be priced with this lid as follows: 9960-MADAC.5G – Ductile iron ADA slotted grate, Extra Heavy Duty, EN 1433 Class E: 135,000 pounds.

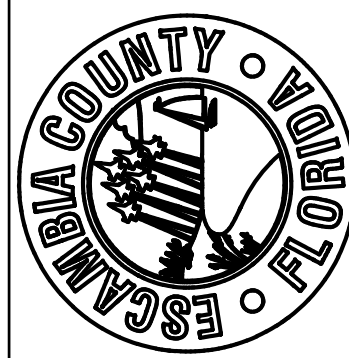
SPECIFICATIONS:

No items this addendum.

SUBSTITUTIONS:

1. Spec Section 133419 – All Metal Building Systems has been added as an approved substitution.
 2. Spec Section 133419 – Pinnacle Structures has been added as an approved substitution.
 3. Spec Section 084113 – Coral has been added as an approved substitution.
 4. Sheet A506, Detail 7 – Concord American Flagpole has been added as an approved substitution.
 5. Sheet A301, Door J – Glass Garage Doors and Entry systems has been added as an approved substitution.
- All listed manufacturers above must meet requirements of original specifications and addenda.

END OF ADDENDUM #1



ELECTRICAL LEGEND

GENERAL ELECTRICAL DEVICES:

- § SINGLE POLE LIGHTING SWITCH. MOUNT 48" TO TOP OF BOX UNLESS NOTED OTHERWISE. SUBSCRIPT INDICATES AS FOLLOWS:
3 - THREE-WAY LIGHTING SWITCH.
4 - FOUR-WAY LIGHTING SWITCH.
M - MANUAL MOTOR STARTER. MOUNT AT EQUIPMENT. PROVIDE PHENOLIC LABEL.
a.b - LETTER INDICATES ZONE OF CONTROL.
DT - DIGITAL TIME SWITCH WITH AUDIBLE & "FLASH LIGHTING" ALERTS.
AD - 3-BUTTON SWITCH FOR MOTORIZED FOLDING DOORS. COORDINATE ALL REQUIREMENTS FOR SWITCHES WITH THE MANUFACTURER PRIOR TO ROUGH-IN. LOCATIONS, AND OPERATION OF THE SWITCHES SHALL BE COORDINATED WITH OWNER PRIOR TO ROUGH-IN.
LV4 - WALL MOUNTED LOW VOLTAGE DIMMING SWITCH. PROVIDE sPDMRA OR APPROVED EQUAL.

- ➔ DUPLEX RECEPTACLE NEMA 5-20R. MOUNT 18" AFF UNLESS NOTED OTHERWISE. VERIFY DUPLEX MOUNTING REQUIREMENTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN. SUBSCRIPT INDICATES AS FOLLOWS:
G - GROUND FAULT CIRCUIT INTERRUPTER TYPE.
WP - GFI DEVICE WITH DIECAST WEATHERPROOF BACKBOX & CLEAR WEATHERPROOF (IN-USE) COVERPLATE. IN EXTERIOR LOCATIONS MOUNT 30" AFG. WEATHERPROOF OUTLET BOX HOODS ARE TO BE LISTED AND IDENTIFIED AS "EXTRA DUTY."
EWC - CONCEAL RECEPTACLE BEHIND EWC (COORDINATE WITH DIVISION 22).
SPR - SURGE PROTECTION RECEPTACLE.
D - SHALL BE ON DEDICATED CIRCUIT.
TV - COORDINATE RECEPTACLE LOCATION WITH A/V OUTLET.
84" - MOUNTING HEIGHT OF DEVICE AFF.
DDC - DIRECT DIGITAL CONTROL PANEL. COORDINATE EXACT LOCATION WITH DIV 23 PRIOR TO ROUGH-IN.
R - RADIANT TUBE HEATER. COORDINATE LOCATION OF REC WITH EQUIPMENT PRIOR TO ROUGH-IN.

- ➔ DUPLEX RECEPTACLE MOUNTED 42" AFF. OR MOUNT 7" ABOVE COUNTER. VERIFY COUNTER HEIGHT PRIOR TO ROUGH-IN. ORIENT WITH LONG AXIS HORIZONTAL ABOVE COUNTERS.

- ➔ SPECIAL NEMA TYPE RECEPTACLE. VERIFY WITH EQUIPMENT BEING SUPPLIED. MOUNTED 10" AFF. UNLESS NOTED OTHERWISE.

- ➔ QUADRAPLEX RECEPTACLE (TWO NEMA 5-20R) MOUNTED 18" AFF. UNLESS NOTED OTHERWISE.

- ☐ 2 GENERATOR E-STOP PUSH BUTTON. SEE DETAIL.

LIGHTING CONTROL EQUIPMENT:

- ☐ PROGRAMMABLE LIGHTING CONTROL PANEL. SEE DETAIL.
☐ PHOTOELECTRIC CELL. SEE LIGHTING CONTROL DIAGRAM AND CONNECT AS REQUIRED.
☐ REMOTE PROGRAMMABLE LIGHTNING CONTROL RELAY WITH 0-10V DIMMING. SENSOR SWITCH nPP 16D OR EQUAL.
☐ LIGHTING RELAY CONTROL PANEL. SEE LOW VOLTAGE LIGHTING CONTROL RISER DIAGRAM FOR RELAY QTY. SENSOR SWITCH ARP INTENCXX OR EQUAL.
☐ PROGRAMMABLE LIGHTING CONTROL SYSTEM OCCUPANCY SENSOR. SENSOR SWITCH nCM PDT 10 OR EQUAL.
☐ LIGHTING CONTACTOR. SEE DETAIL.

- § LV WALL MOUNTED LOW VOLTAGE LIGHT SWITCH. MOUNT 48" AFF TO TOP OF BOX UNLESS NOTED OTHERWISE.

OCCUPANCY SENSORS:

- ☐ WALL MOUNTED LINE VOLTAGE DUAL TECHNOLOGY SWITCH WITH SINGLE RELAY. MOUNT 48" TO TOP OF BOX UNLESS NOTED OTHERWISE. SWITCH SHALL BE PROGRAMMED FOR MANUAL ON / AUTO OFF.

DISTRIBUTION & POWER EQUIPMENT:

- ☐ PANELBOARD. MOUNT AS INDICATED. SEE PANELBOARD SCHEDULES.
☐ DISTRIBUTION PANELBOARD. MOUNT AS INDICATED. SEE PANELBOARD SCHEDULES.
☐ NEC 110.26(A) WORKING CLEARANCE.

- ☐ AUTOMATIC TRANSFER SWITCH.
☐ POWER RELAY. PROVIDE WITH NEMA 1 ENCLOSURE.
☐ SITE EQUIPMENT:
☐ HANDHOLE. SEE DETAIL.

LIGHTING FIXTURES:

SEE LIGHTING FIXTURE SCHEDULE FOR SYMBOLS AND DESCRIPTIONS.

MISCELLANEOUS EQUIPMENT:

- ☐ EMERGENCY GENERATOR REMOTE ANNUNCIATOR. FLUSH MOUNTED AT 5'0" AFF.
☐ ELECTRICAL CONNECTION TO EQUIPMENT. VERIFY LOCATION WITH EQUIPMENT PROVIDER.
EF - EXHAUST FAN.
AD - MOTORIZED FOLDING BAY DOOR. COORDINATE REQUIREMENTS WITH MANUFACTURER SHOP DRAWINGS PRIOR TO ROUGH-IN. PROVIDE ALL MATERIALS REQUIRED FOR A FULLY FUNCTIONAL SYSTEM.
FDD - FAN POWERED HEPA FILTER DIFFUSER.
KEH - KITCHEN EXHAUST HOOD.
GIH - INFRARED RADIANT HEATER.
OHD - MOTORIZED ROLLING BAY DOOR.

- ☐ ROUGH-IN FOR CEILING SPEAKER BY OTHERS.

- ☐ HEAVY DUTY INDUSTRIAL GRADE CORD REEL WITH OUTLET(S) AS INDICATED. SUPPORT FROM STRUCTURE.

- ☐ RECESSED WALL ENCLOSURE MOUNTED BEHIND TV. BASIS OF DESIGN: CHIEF PACS26FCW. COORDINATE MOUNTING LOCATION WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

- ☐ ACCESS CONTROL PANEL.

FIRE ALARM SYSTEM:

- ☐ FIRE ALARM SYSTEM ADDRESSABLE SINGLE ACTION MANUAL PULL STATION. MOUNT 48" TO TOP OF DEVICE. PROVIDE WITH CLEAR AUDIBLE PROTECTIVE SHIELD.
☐ FIRE ALARM SYSTEM AUDIO-VISUAL ALARM (CANDELA AS INDICATED ON SUBSCRIPT). MOUNT 80" AFF TO BOTTOM OF LENS OR 6" FROM THE CEILING, WHICHEVER IS LOWER. ALL STROBES SHALL BE SYNCHRONIZED. SUBSCRIPT "WG" INDICATES PROVIDE A WIRE GUARD OVER DEVICE.

- ☐ FIRE ALARM SYSTEM VISUAL ONLY APPLIANCE (CANDELA AS INDICATED ON SUBSCRIPT). MOUNT 80" AFF TO BOTTOM OF LENS OR 6" FROM THE CEILING, WHICHEVER IS LOWER. ALL STROBES SHALL BE SYNCHRONIZED. SUBSCRIPT "WP" INDICATES WEATHERPROOF DEVICE.

- ☐ FIRE ALARM SYSTEM ADDRESSABLE HEAT DETECTOR. CEILING MOUNT. SUBSCRIPT 190" INDICATES TO PROVIDE 190" DEVICE WITH MONITOR MODULE.

- ☐ FIRE ALARM SYSTEM ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR. CEILING MOUNT.

- ☐ FIRE ALARM SYSTEM ADDRESSABLE CARBON MONOXIDE DETECTOR. CEILING MOUNT.

- ☐ MULTIPLEXED ADDRESSABLE FIRE ALARM CONTROL PANEL. BATTERY SUPPLIES TO BE MOUNTED WITH FACP. REMOTE BOOSTER TYPE BATTERY POWER SUPPLIES WILL NOT BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS. FIELD VERIFY EXACT MOUNTING LOCATION.

- ☐ FIRE ALARM SYSTEM REMOTE ANNUNCIATOR. FLUSH MOUNTED AT 4'0" AFF TO TOP OF ANNUNCIATOR.

- ☐ ADDRESSABLE MONITOR MODULE CONNECTED TO FLOW SWITCH.

- ☐ ADDRESSABLE MONITOR MODULE CONNECTED TO TAMPER SWITCH.

- ☐ ADDRESSABLE MONITOR MODULE.

OTHER:

- ☐ CIRCUIT RUN CONCEALED ABOVE CEILING OR IN WALL.
☐ CIRCUIT RUN CONCEALED IN OR BELOW FLOOR SLAB OR UNDERGROUND.

- ☐ HOMERUN TO PANELBOARD. ANY CIRCUIT WITHOUT FURTHER DESIGNATION SHALL BE 2#12 #12G 1/2". TICK MARKS INDICATE # OF CONDUCTORS (EGC NOT SHOWN). MINIMUM SIZE ON 120V HOMERUNS GREATER THAN 50 FEET SHALL BE #10 AWG. MINIMUM SIZE ON 120V HOMERUNS GREATER THAN 100 FEET SHALL BE #8 AWG. MINIMUM SIZE ON 120V HOMERUNS GREATER THAN 160 FEET SHALL BE #6 AWG. MINIMUM SIZE ON 277V HOMERUNS GREATER THAN 100 FEET SHALL BE #10 AWG. INCREASE CONDUIT SIZE AS REQUIRED PER NEC. UNDERLINED TEXT INDICATES CIRCUIT DESIGNATION.

- ☐ MECHANICAL EQUIPMENT IDENTIFICATION TAG. SEE MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE.

- ☐ LIGHT FIXTURE IDENTIFICATION TAG. SEE LIGHT FIXTURE SCHEDULE FOR SYMBOLS & DETAILS.

- ☐ SHEET NOTE TAG.

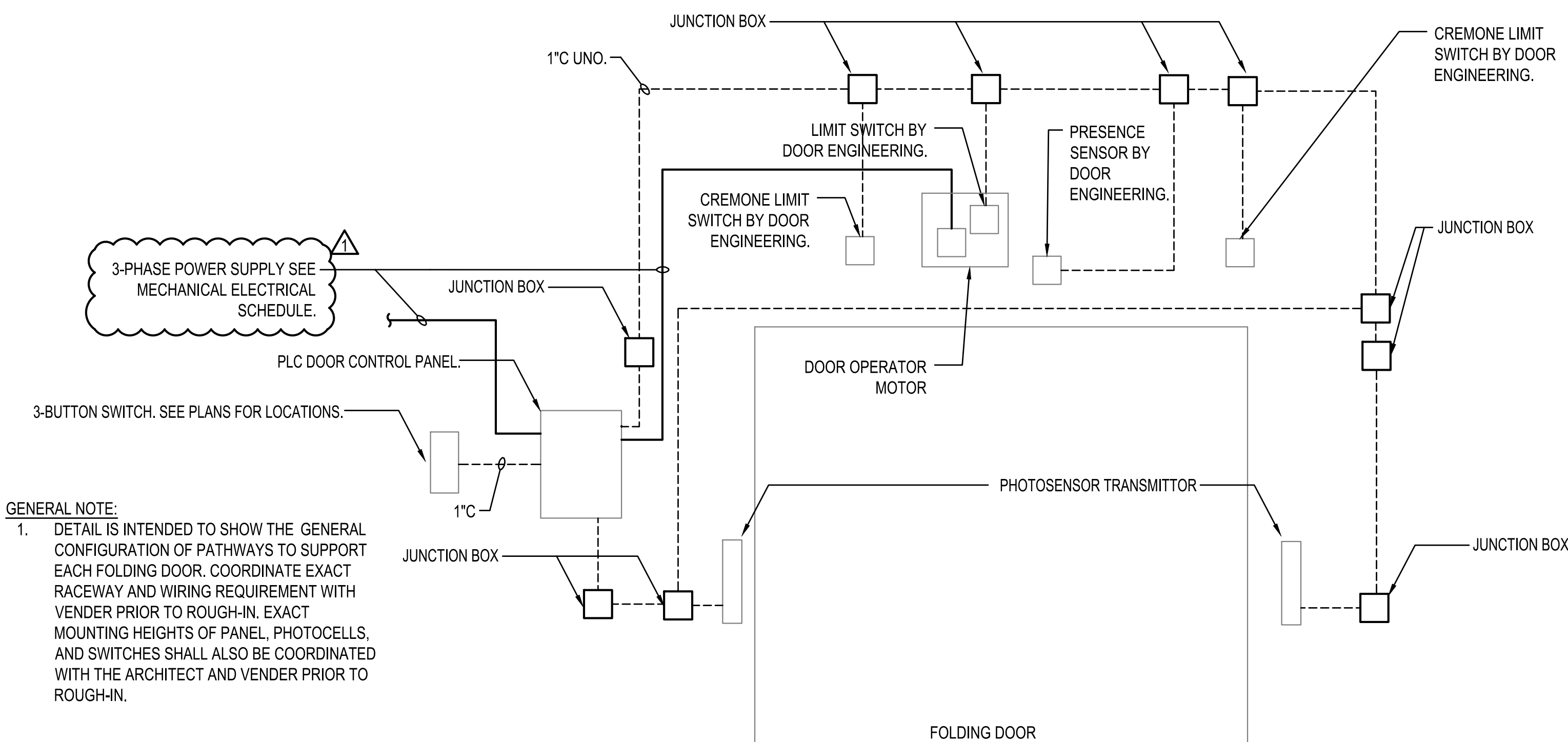
- ☐ PANELBOARD, SWITCHBOARD, TRANSFORMER & ELECTRICAL EQUIPMENT IDENTIFICATION TAG.

- ☐ ROOM NUMBER TAG.

- ☐ LEADERS.

ABBREVIATIONS

A	AMPS	MCA	MINIMUM CIRCUIT AMPACITY
AC	ABOVE COUNTER	MCC	MOTOR CONTROL CENTER
AF	AMP FRAME	MCE	MAIN COMMUNICATIONS EQUIPMENT ROOM
AFD	AUTOMATIC FOLDING DOOR	MCM	THOUSAND CIRCULAR MILS
AFF	ABOVE FINISHED FLOOR	MH	MANHOLE
AFG	ABOVE FINISHED GRADE	MIN	MINIMUM
AHU	AIR HANDLING UNIT	MISC	MISCELLANEOUS
AL	ALUMINUM	MLO	MAIN LUGS ONLY
ARCH	ARCHITECT OR ARCHITECTURAL	MNT	MOUNTING HEIGHT
AT	AMP TRIP	MTG	MOUNTING
ATS	AUTOMATIC TRANSFER SWITCH	MTS	MANUAL TRANSFER SWITCH
ATU	AIR TERMINAL UNIT	MV	MEDIUM VOLTAGE
AWG	AMERICAN WIRE GAUGE	N1	NEMA 1
BAS	BUILDING AUTOMATION SYSTEM	N3R	NEMA 3R
BFG	BELOW FINISHED GRADE	N/A	NOT APPLICABLE
BJ	BONDING JUMPER	NA	NOT APPLICABLE
BKR	CIRCUIT BREAKER	NEC	NATIONAL ELECTRICAL CODE
BLDG	BUILDING	NESC	NATIONAL ELECTRICAL SAFETY CODE
BOD	BASIS OF DESIGN	NEU	NEUTRAL
C	CONDUIT	OCPD	OVERCURRENT PROTECTION DEVICE
C/B	CIRCUIT BREAKER	OFOI	OWNER FURNISHED OWNER INSTALLED
CL	CURRENT LIMITING	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CL	CENTERLINE	OH	OVERHEAD
CLG	CEILING	OHE	OVERHEAD ELECTRIC
CKT	CIRCUIT	OHP	OVERHEAD PRIMARY
CT	CURRENT TRANSFORMER	OHS	OVERHEAD SECONDARY
CU	COPPER	PBD	PANELBOARD
DDC	DIRECT DIGITAL CONTROL	PF	POWER FACTOR
DEMO	DEMOLISH	PNL	PANELBOARD
DM	EXISTING TO BE DEMOLISHED	PT	POTENTIAL TRANSFORMER
EC	ELECTRICAL CONTRACTOR	PWR	POWER
EGC	EQUIPMENT GROUNDING CONDUCTOR	REC	RECEPTACLE
ELEC	ELECTRICAL	REQD	REQUIRED
EMGB	ELECTRICAL MAIN GROUNDING BUSBAR	RM	ROOM
EF	EXHAUST FAN	RGS	RIGID GALVANIZED STEEL CONDUIT
EX	EXISTING TO REMAIN	RNC	RIGID NON-METALLIC CONDUIT
EXT	EXTERIOR	RVSS	REDUCED VOLTAGE SOLID STATE
EWC	ELECTRIC WATER COOLER	SA	SURGE ARRESTER
EMT	ELECTRICAL METALLIC TUBING	SCA	SHORT CIRCUIT AMPS
EQUIP	EQUIPMENT	SF	SUPPLY FAN
FMC	FLEXIBLE METAL CONDUIT	SPEC	SPECIFICATION
FACP	FIRE ALARM SYSTEM CONTROL PANEL	SWBD	SWITCHBOARD
FU	FUSE	SWGR	SWITCHGEAR
F/A	FIRE ALARM	TBB	TELECOMMUNICATIONS BONDING BACKBONE
FLA	FULL LOAD AMPS	TR	TELECOMMUNICATIONS ROOM
FLR	FLOOR	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
FVNR	FULL VOLTAGE NON-REVERSING	TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
GFI	GROUND FAULT INTERRUPTER	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
G	GROUND (OR GFI FOR RECEPTACLE SUBSCRIPT)	TYP	TYPICAL
GC	GENERAL CONTRACTOR	UFR	UNDERFLOOR RACEWAY
GND	GROUND	UG	UNDERGROUND
GEC	GROUNDING ELECTRODE CONDUCTOR	UGE	UNDERGROUND ELECTRIC
HH	HANDHOLE	UGP	UNDERGROUND PRIMARY
HOA	HAND-OFF-AUTOMATIC	UGS	UNDERGROUND SECONDARY
HP	HEAT PUMP OR HORSEPOWER	UL	UNDERWRITERS' LABORATORIES
HVAC	HEATING, VENTILATION & AIR-CONDITIONING	UNO	UNLESS NOTED OTHERWISE
IG	ISOLATED GROUND	UPS	UNINTERRUPTIBLE POWER SUPPLY
IMC	INTERMEDIATE METAL CONDUIT	V	VOLT
JB	JUNCTION BOX	VA	VOLT-AMPERES
k	KILO	VAR	VOLT-AMPERES REACTIVE
kAIC	KILO-AMPERE INTERRUPTING CAPABILITY	VAV	VARIABLE AIR VOLUME UNIT
kCMIL	THOUSAND CIRCULAR MILS	W	WATTS
LCP	LIGHTING CONTROL PANEL	WAO	WORK AREA OUTLET
LTG	LIGHTING	WP	WEATHERPROOF
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT	WSR	WITHSTAND RATING
LV	LOW VOLTAGE	XFMR	TRANSFORMER
MAX	MAXIMUM	XP	EXPLOSION PROOF
		φ	PHASE
		72°	DEGREES
		Δ	DELTA
		Ω	OHMS

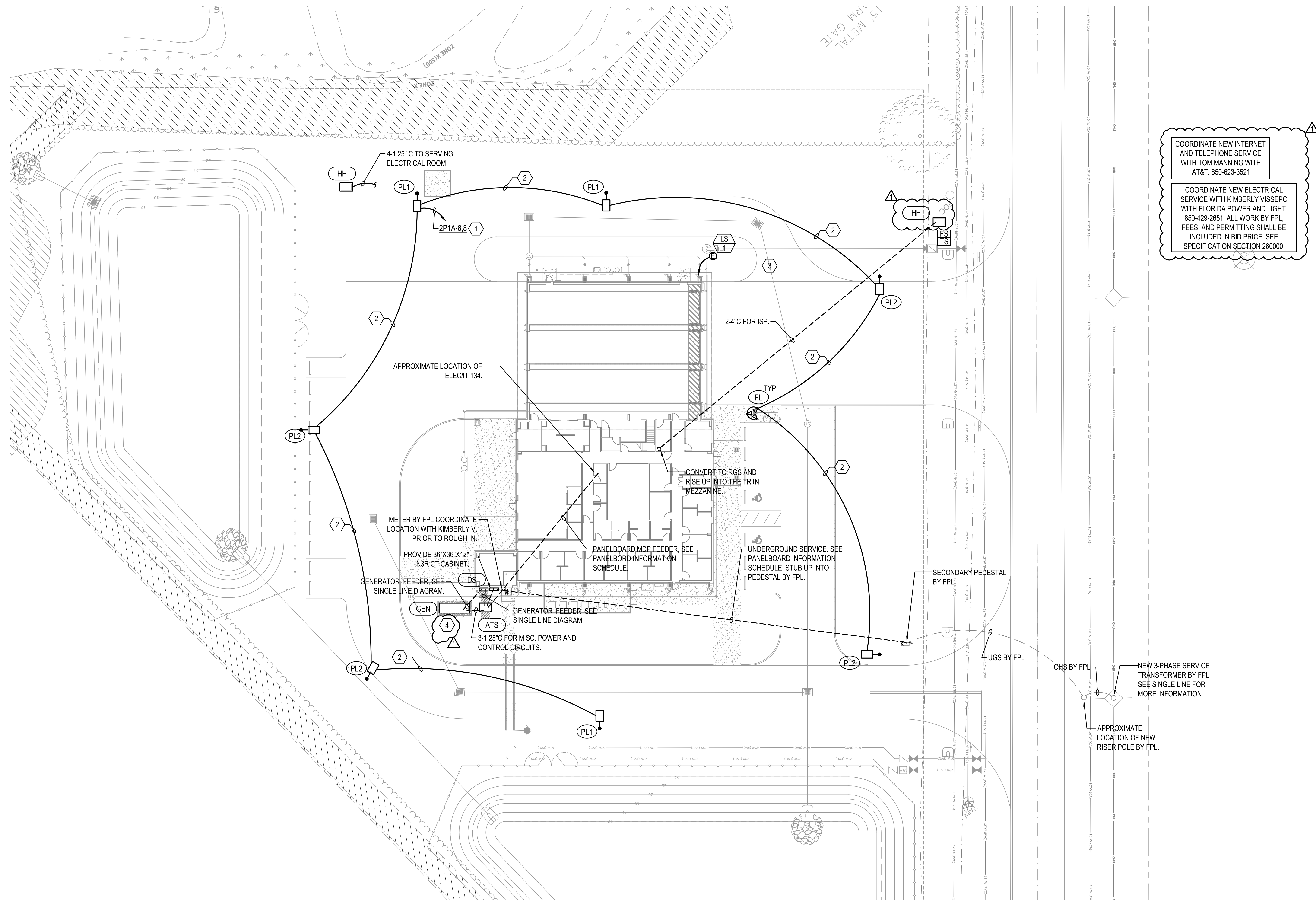


SHEET NOTES

- ROUTE TO PANEL VIA LIGHTING RELAY PANEL RP AND SITE HANDHOLE. SEE DETAILS.
- CIRCUIT 2#8, #8G, 1.25°C
- STATION CONTROL PANEL. COORDINATE EXACT LOCATION WITH CIVIL PRIOR TO ROUGH-IN.
- GENERATOR, DOCKING STATION, AND AUTOMATIC TRANSFER SWITCH ARE OWNER FURNISHED CONTRACTOR INSTALLED.

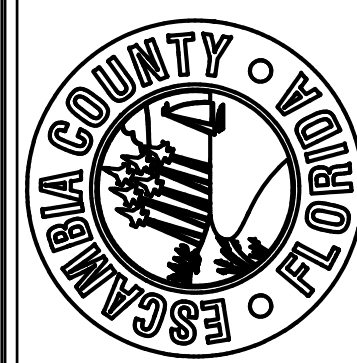
COORDINATE NEW INTERNET AND TELEPHONE SERVICE WITH TOM MANNING WITH AT&T. 850-623-3521

COORDINATE NEW ELECTRICAL SERVICE WITH KIMBERLY VISSEPO WITH FLORIDA POWER AND LIGHT. 850-429-2651. ALL WORK BY FPL. FEES, AND PERMITTING SHALL BE INCLUDED IN BID PRICE. SEE SPECIFICATION SECTION 260000.

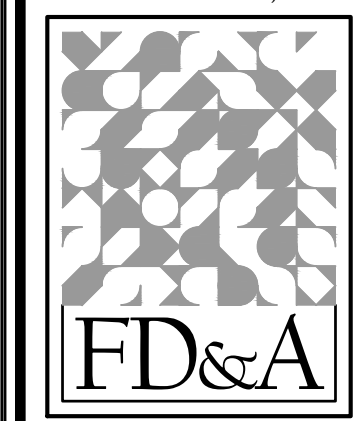


1 SITE PLAN
SCALE: 1"=20'-0"

ESCAMBIA COUNTY FIRE-RESCUE
PARADISE BEACH - STATION 20
1250 BAUER ROAD, PENSACOLA, FL



FORREST DANIELL
& Associates, P.C.



Architecture & Planning

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www.fdanell.com

REVISIONS

ADDENDUM REV 1
07-20-2026

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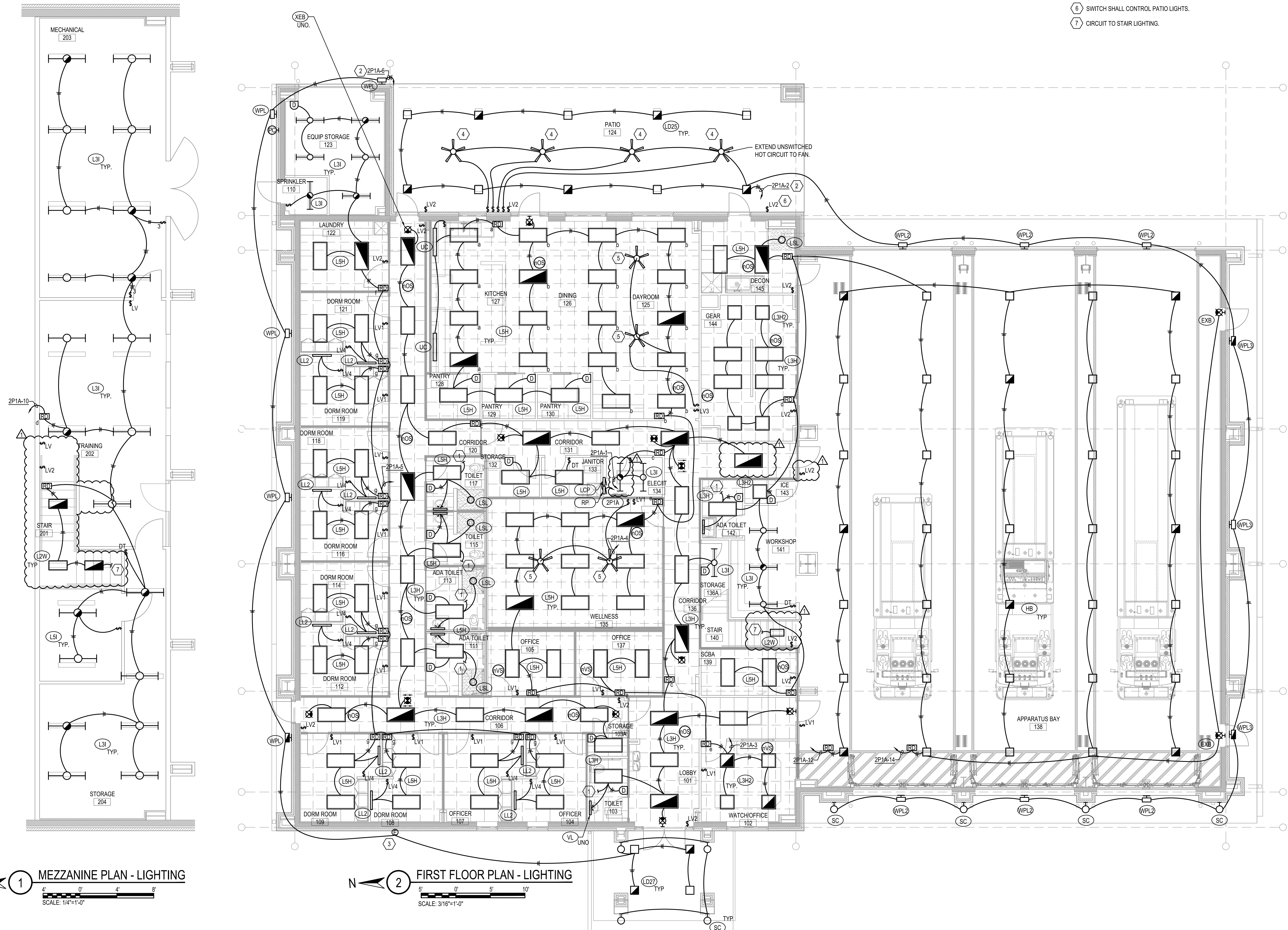
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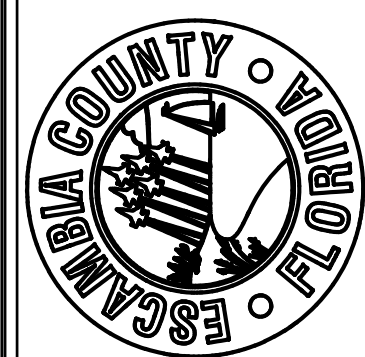
E-010

SITE PLAN

Harold Lynn Dell, Jr. 73914E101
FLOOR PLANS - LIGHTING

- 1 CIRCUIT TO EXHAUST FAN SEE SHEET E-121
- 2 ROUTE TO SERVING PANAL VIA LIGHTING CONTROL RELAY PANEL. SEE DETAIL.
- 3 CIRCUIT TO BUILDING SIGNAGE COORDINATE EXACT LOCATION WITH ARCHITECT TO CONNECTING.
- 4 HUNTER CEILING FAN, CASSIUS 60" 52982 MATTE BRONZE OUTDOOR CEILING FAN.
- 5 HUNTER CEILING FAN, PRESTO 32" SILVER INDOOR CEILING FAN.
- 6 SWITCH SHALL CONTROL PATIO LIGHTS.
- 7 CIRCUIT TO STAIR LIGHTING.





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REVISIONS

ADDENDUM REV 1
07-20-2026

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Hardy Lynn Dell, Jr. 72914

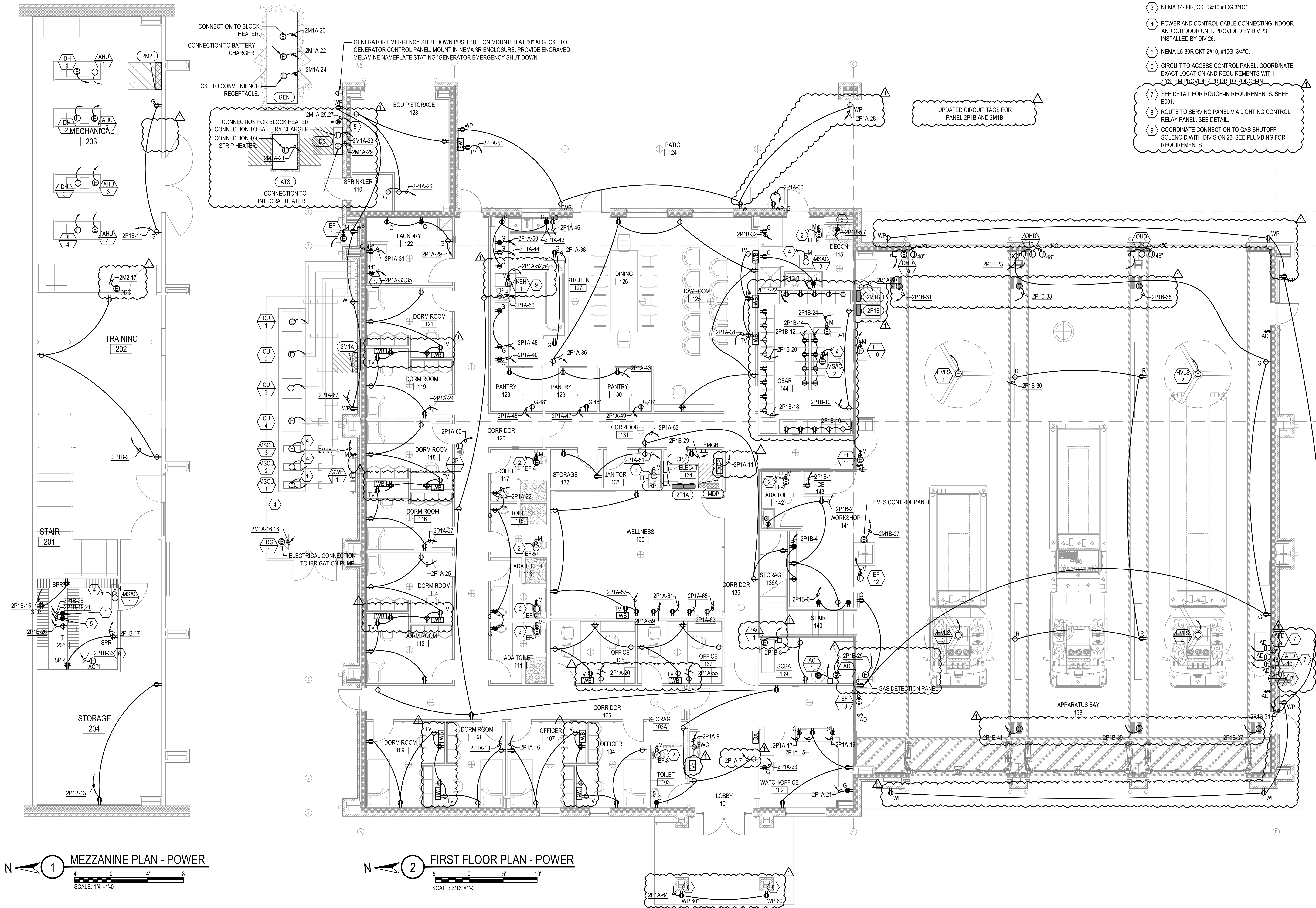
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EM
FLOOR PLANS - POWER

SHEET NOTES

- 1 NEMA L6-30R CKT 2#10, #10G, 3/4"
- 2 CIRCUIT TO LIGHTING CIRCUIT SERVING SPACE.
- 3 NEMA 14-30R, CKT 3#10, #10G, 3/4"
- 4 POWER AND CONTROL CABLE CONNECTING INDOOR AND OUTDOOR UNIT. PROVIDED BY DIV 23 INSTALLED BY DIV 26.
- 5 NEMA L5-30R CKT 2#10, #10G, 3/4"
- 6 CIRCUIT TO ACCESS CONTROL PANEL. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SYSTEM PROVIDER PRIOR TO ROUGH-IN.
- 7 SEE DETAIL FOR ROUGH-IN REQUIREMENTS. SHEET E001.
- 8 ROUTE TO SERVING PANEL VIA LIGHTING CONTROL RELAY PANEL. SEE DETAIL.
- 9 COORDINATE CONNECTION TO GAS SHUTOFF SOLENOID WITH DIVISION 23. SEE PLUMBING FOR REQUIREMENTS.

UPDATED CIRCUIT TAGS FOR
PANEL 2P1B AND 2M1B.



1 MEZZANINE PLAN - POWER
SCALE: 1/4"=1'-0"

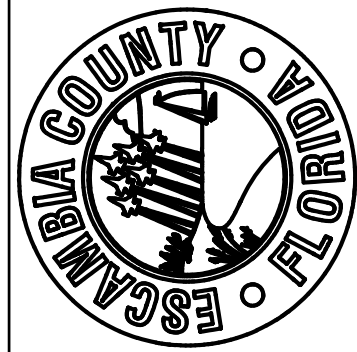
2 FIRST FLOOR PLAN - POWER
SCALE: 3/16"=1'-0"

SHEET NOTES

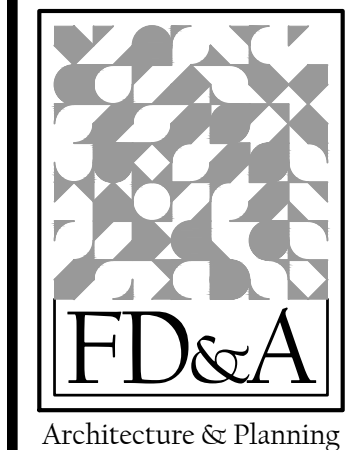
1 COORDINATE EXACT LOCATION WITH KNOX BOX.

del consulting
VP Engineering
Florida License Number 28404
127 E. Government Street
Pensacola, FL 32502
P.850-332-5687 F.850-332-6629
DELL CONSULTING PROJECT: 26-0038

ESCAMBIA COUNTY FIRE-RESCUE
PARADISE BEACH - STATION 20
1250 BAUER ROAD, PENSACOLA, FL



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REVISIONS

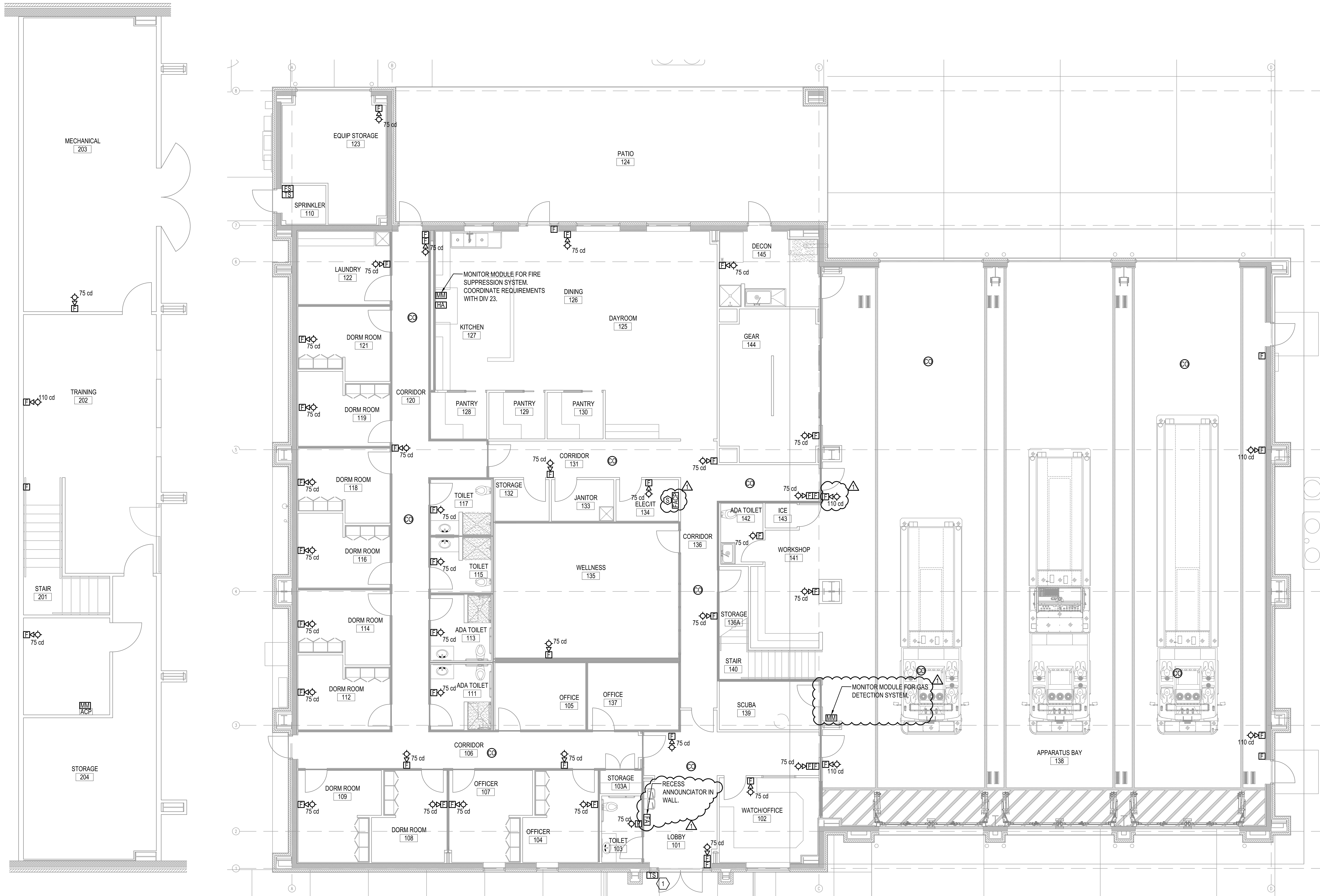
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Hardy Lynn Dell, Jr. 72914

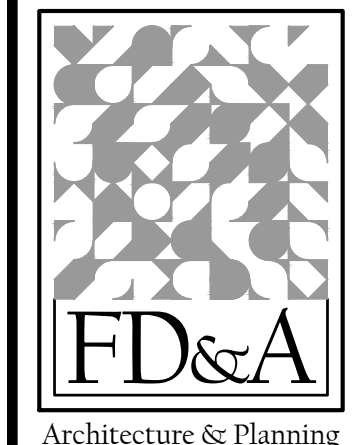
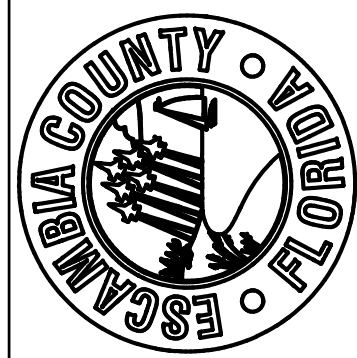
JOB #
DATE: 7/10/2026

E121
FLOOR PLANS - FIRE
ALARM

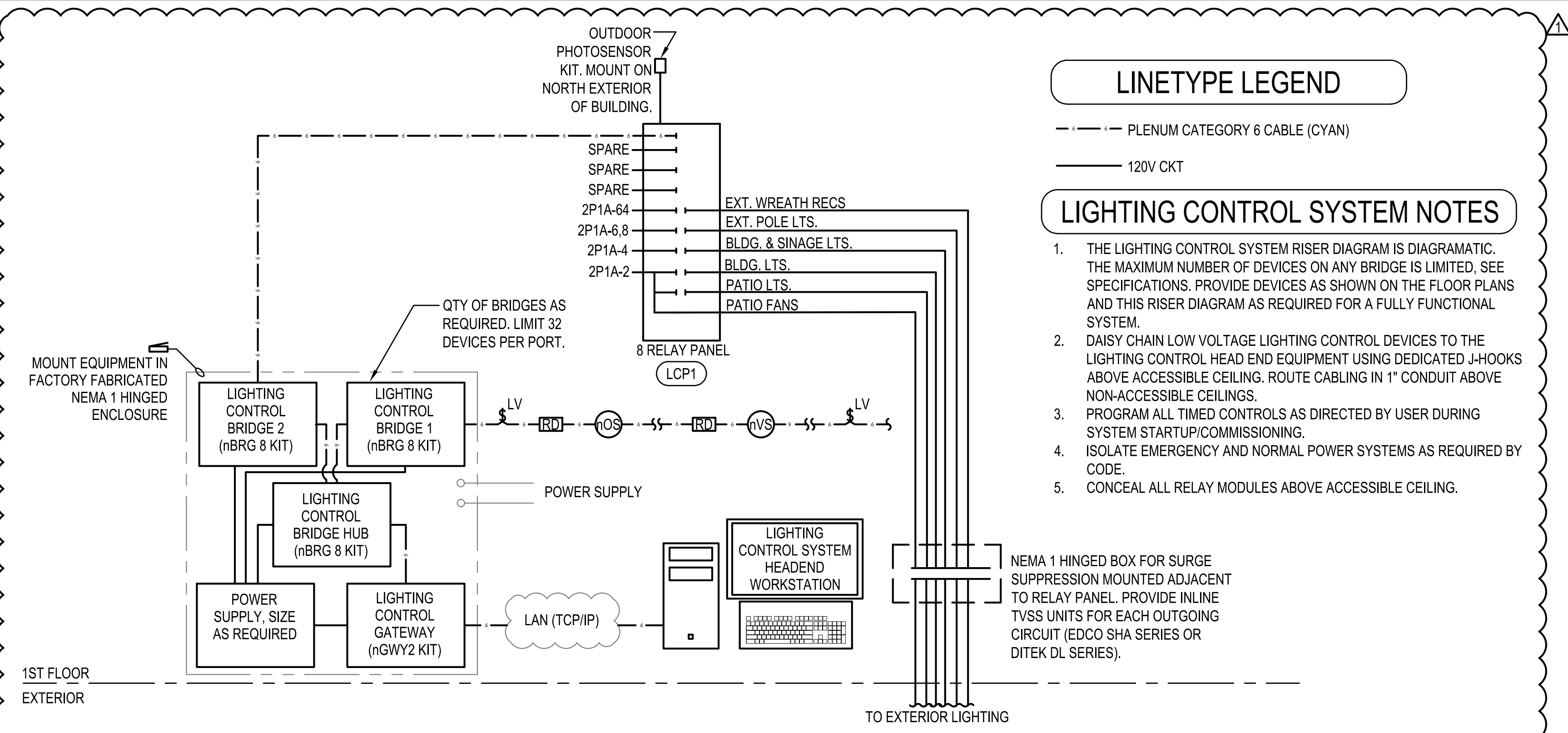


1 MEZZANINE PLAN - FIRE ALARM & SYSTEMS
SCALE: 1/4"=1'-0"

2 FIRST FLOOR PLAN - FIRE ALARM & SYSTEMS
SCALE: 3/16"=1'-0"



ADDENDUM REV 1
07-20-2026



LINETYPE LEGEND

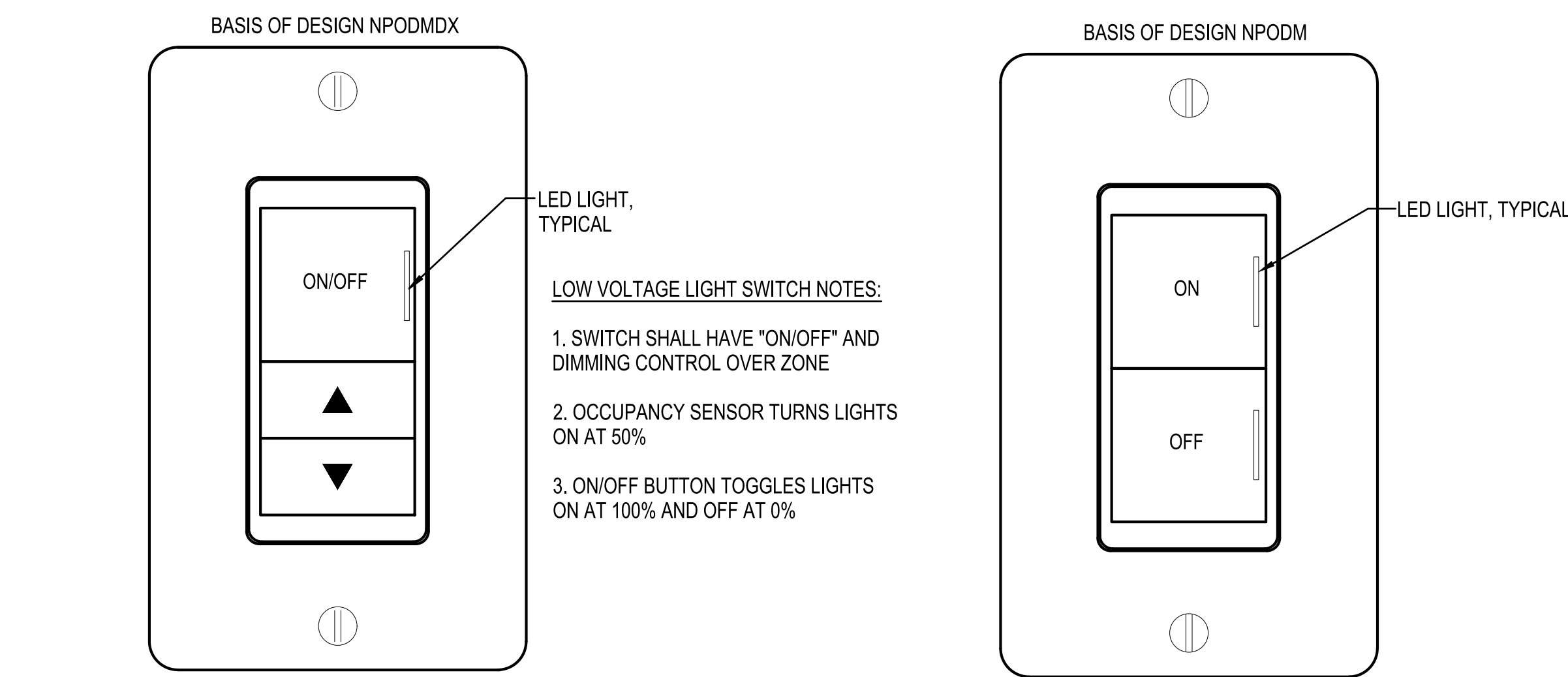
PLENUM CATEGORY 6 CABLE (CYAN)
120V CKT

LIGHTING CONTROL SYSTEM NOTES

1. THE LIGHTING CONTROL SYSTEM RISER DIAGRAM IS DIAGRAMATIC. THE MAXIMUM NUMBER OF DEVICES ON ANY BRIDGE IS LIMITED. SEE SPECIFICATIONS. PROVIDE DEVICES AS SHOWN ON THE FLOOR PLANS AND THIS RISER DIAGRAM AS REQUIRED FOR A FULLY FUNCTIONAL SYSTEM.
2. DAISY CHAIN LOW VOLTAGE LIGHTING CONTROL DEVICES TO THE LIGHTING CONTROL HEAD END EQUIPMENT USING DEDICATED J-HOOKS ABOVE ACCESSIBLE CEILING. ROUTE CABLING IN 1" CONDUIT ABOVE NON-ACCESSIBLE CEILINGS.
3. PROGRAM ALL TIMED CONTROLS AS DIRECTED BY USER DURING SYSTEM STARTUP/COMMISSIONING.
4. ISOLATE EMERGENCY AND NORMAL POWER SYSTEMS AS REQUIRED BY CODE.
5. CONCEAL ALL RELAY MODULES ABOVE ACCESSIBLE CEILING.

1 DISTRIBUTED LOW VOLTAGE LIGHTING CONTROL SYSTEM RISER DIAGRAM

NOT TO SCALE



2 LOW VOLTAGE SWITCH DETAIL

NOT TO SCALE

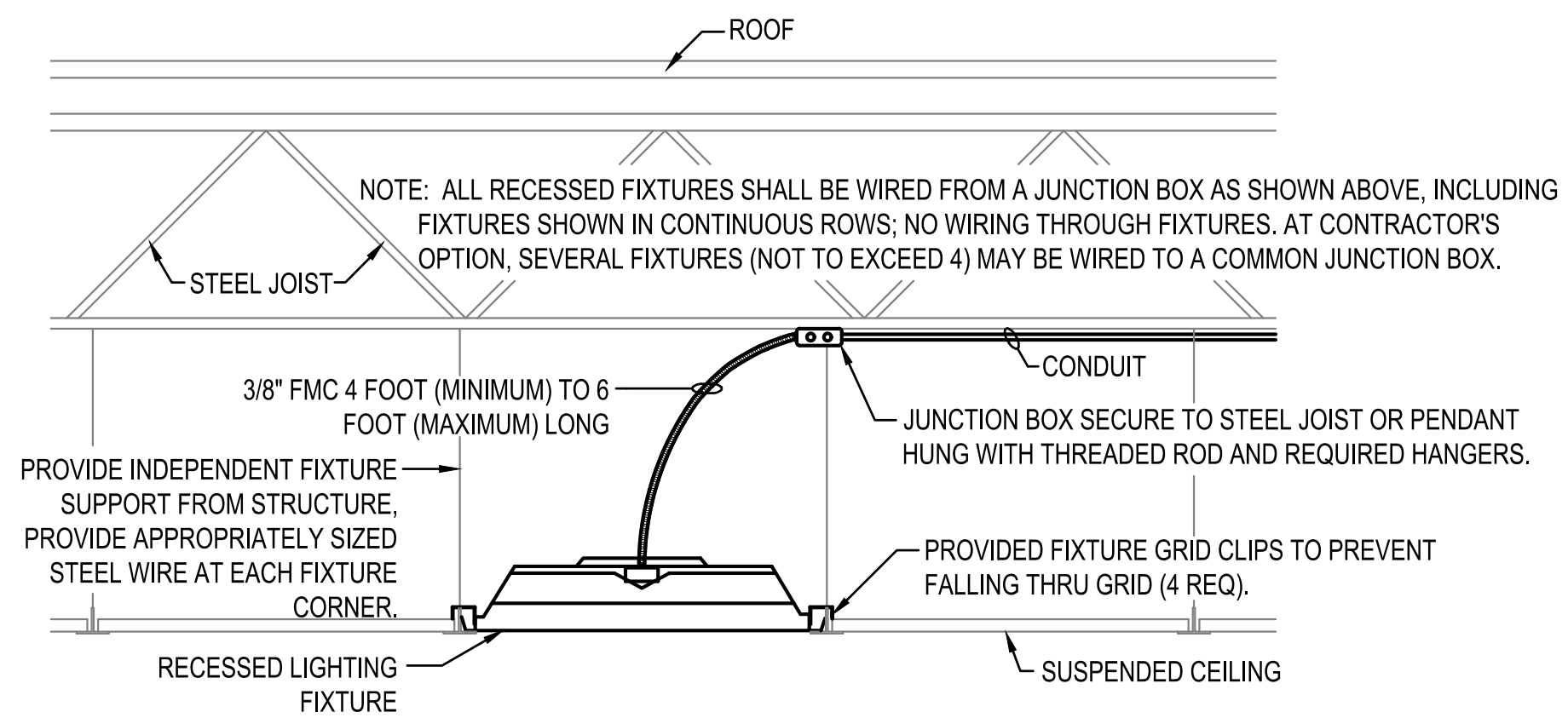
3 LOW VOLTAGE SWITCH DETAIL

NOT TO SCALE

4 LOW VOLTAGE SWITCH DETAIL

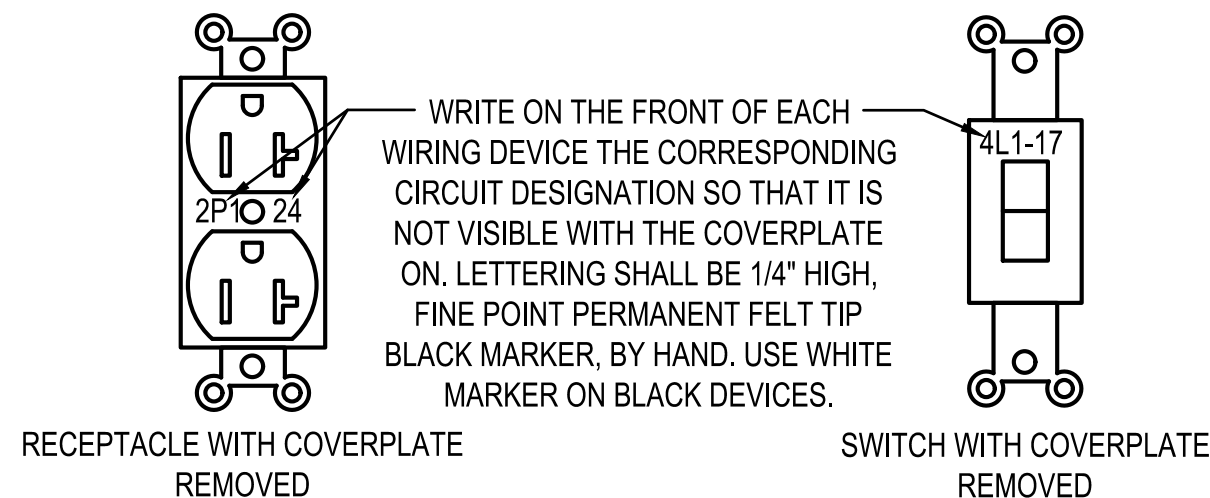
NOT TO SCALE

LIGHTING FIXTURE SCHEDULE			
ZONE/ EQUIP	LOAD DESCRIPTION	VOLTAGE	CONTROL
a	KITCHEN 127	120V	AUTO ON (100%) / DIM TO OFF ON VACANCY VIA OCCUPANCY SENSOR (TIME DELAY SET TO 20 MIN) MANUAL ON ONLY VIA LOCAL LV SWITCH DURING OCCUPIED TIMES MANUAL ON/OFF OUTSIDE OF OCCUPIED TIMES VIA LOCAL LV SWITCH
b	DINING 126 AND DAY ROOM 125	120V	AUTO ON (100%) / DIM TO OFF ON VACANCY VIA OCCUPANCY SENSOR (TIME DELAY SET TO 20 MIN) MANUAL ON ONLY VIA LOCAL LV SWITCH DURING OCCUPIED TIMES MANUAL ON/OFF OUTSIDE OF OCCUPIED TIMES VIA LOCAL LV SWITCH
c	LOBBY 101 AND CORRIDOR 106, 120, 131, AND 136	120V	AUTO ON/OFF VIA OCCUPANCY SENSOR (TIME DELAY SET TO 20 MIN) MANUAL ON/OFF VIA LOCAL LV SWITCH
d	MEZZANINE 201-204 AND GEAR 144	120V	MANUAL ON/OFF VIA LOCAL LV SWITCH
e	OFFICE 105 & 137, WATCH/OFFICE 102, AND WELLNESS 135	120V	AUTO ON/OFF VIA VACANCY SENSOR (TIME DELAY SET TO 20 MIN) MANUAL ON/OFF VIA LOCAL LV SWITCH MANUAL DIMING VIA LOCAL LV SWITCH
f	LAUNDRY 122	120V	AUTO ON/OFF VIA OCCUPANCY SENSOR (TIME DELAY SET TO 20 MIN) MANUAL ON/OFF VIA LOCAL LV SWITCH
g	OFFICER 104&107 AND DORM ROOMS	120V	MANUAL ON/OFF VIA LOCAL LV SWITCH MANUAL DIMING VIA LOCAL LV SWITCH
h	PATIO 124	120V	AUTO ON/OFF VIA PHOTOELECTRIC CELL. MANUAL ON/OFF VIA LOCAL LV SWITCH
NOTES			



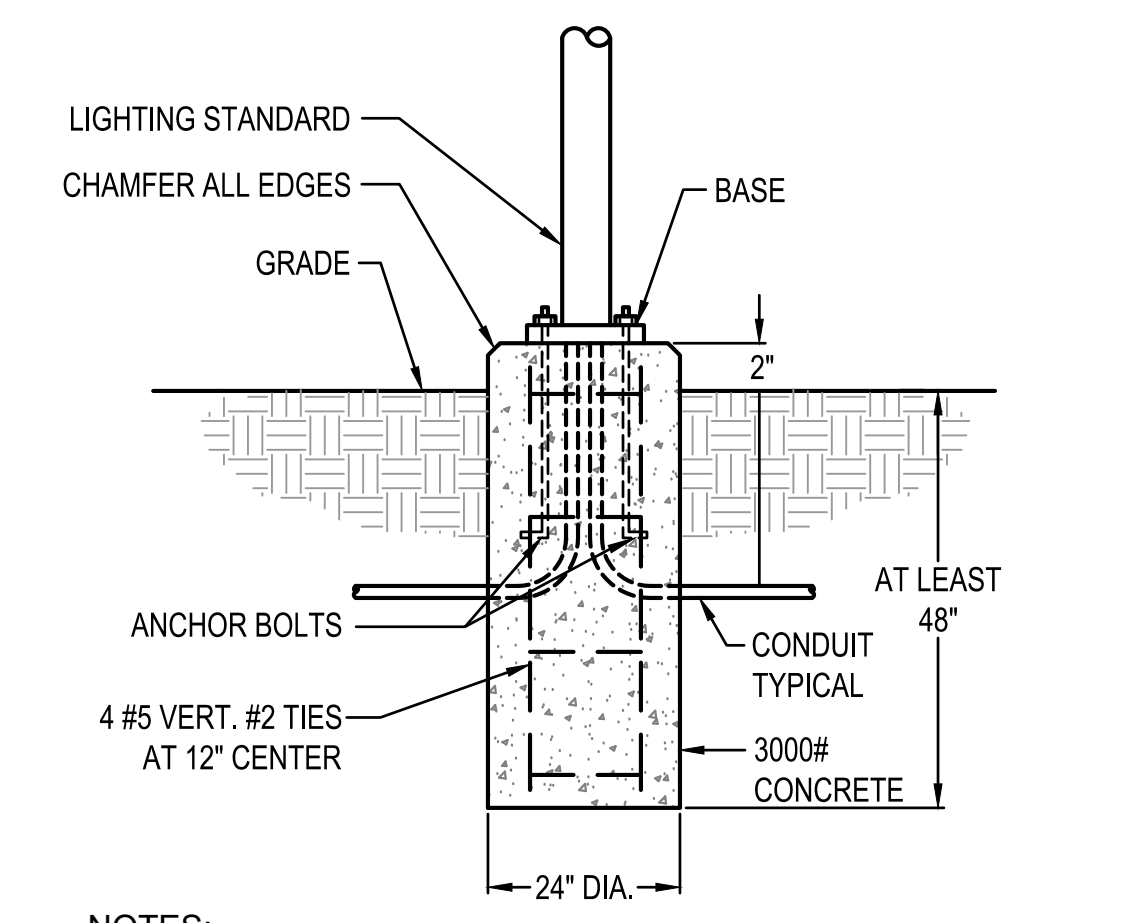
7 TYPICAL FIXTURE INSTALLATION DETAIL

NOT TO SCALE



9 WIRING DEVICE LABEL DETAIL

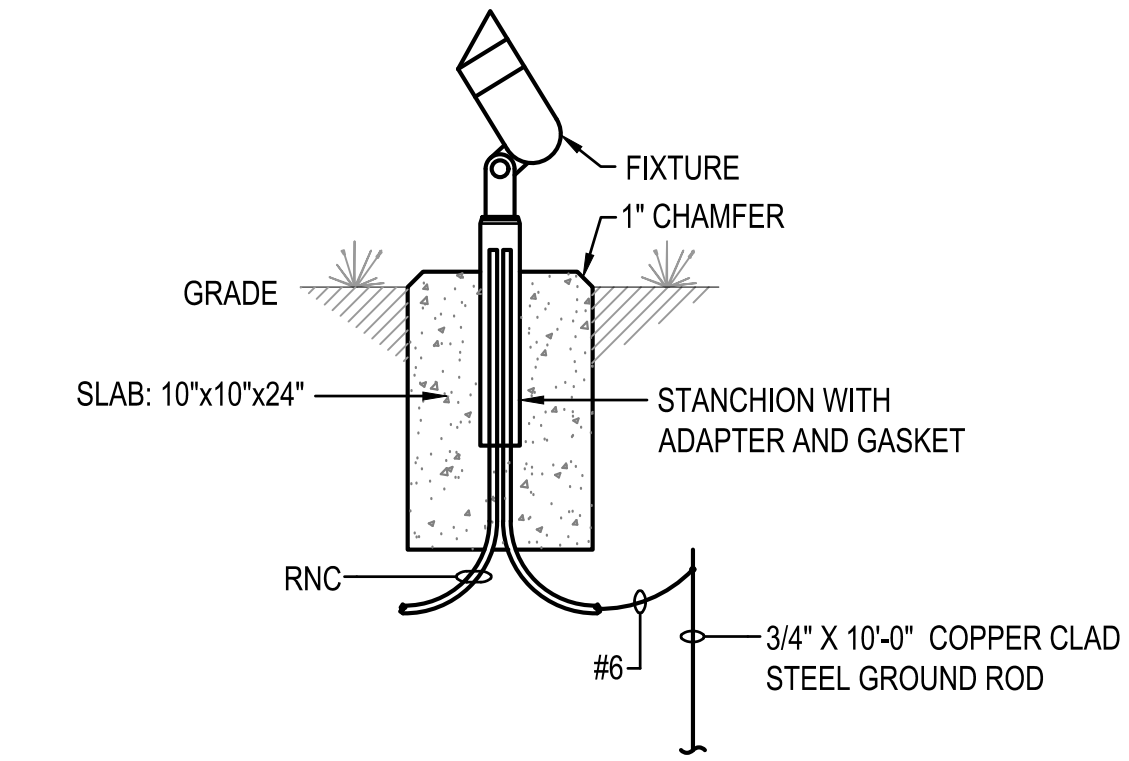
NOT TO SCALE



- NOTES:
1. INSTALL A 5/8" BY 10'-0" COPPERCLAD STEEL GROUND ROD DRIVEN BESIDE EACH BASE AND PROVIDE A #6 COPPER BOND FROM GROUND ROD TO BASE OF POLE. PROVIDE ALL NECESSARY LUGS OR TERMINALS TO CONNECT TO POLE.
 2. BASE TO BE POURED AGAINST UNDISTURBED EARTH. DO NOT PLACE ANY PORTION OF BASE BELOW WATER TABLE.
 3. SEE PLANS FOR LOCATION AND QUANTITIES.

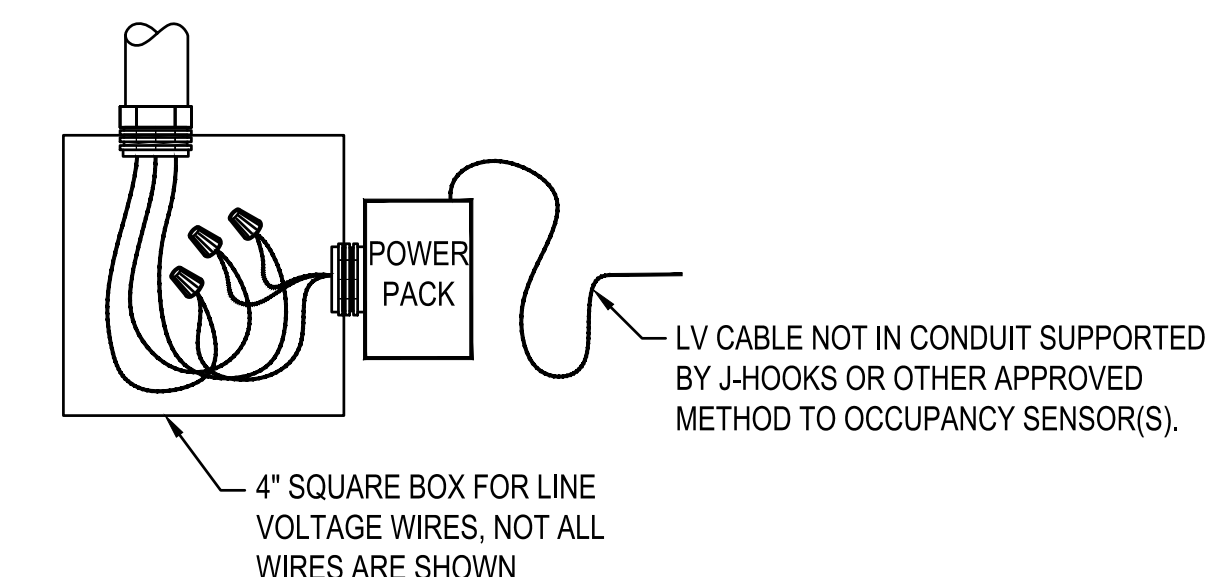
5 CONCRETE BASE FOR SITE LIGHTING POLE DETAIL

NOT TO SCALE



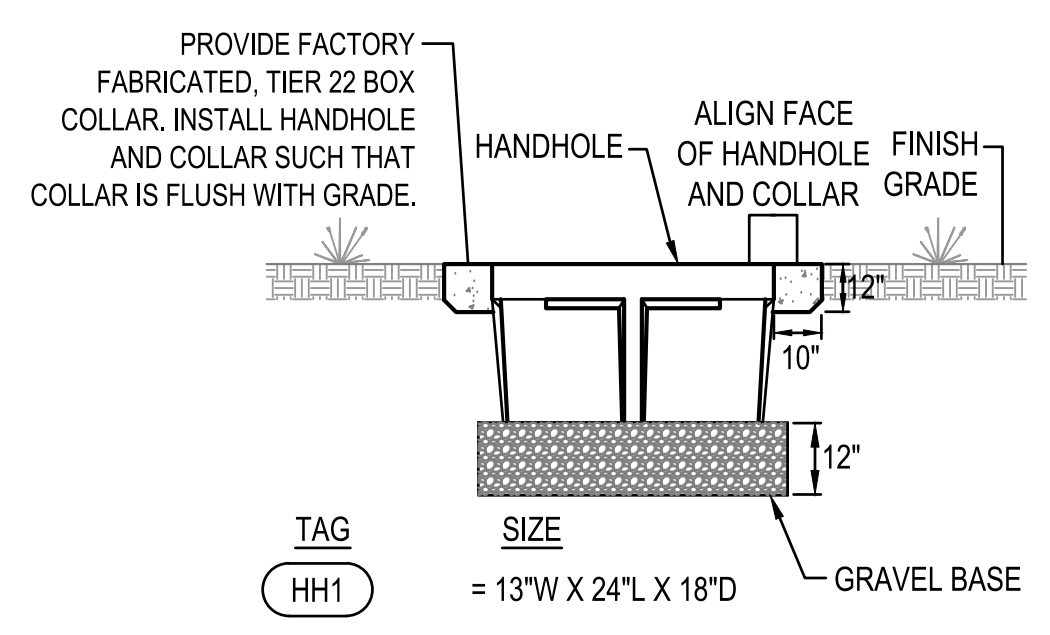
6 FLOOD LIGHT 'FL' MOUNTING DETAIL

NOT TO SCALE



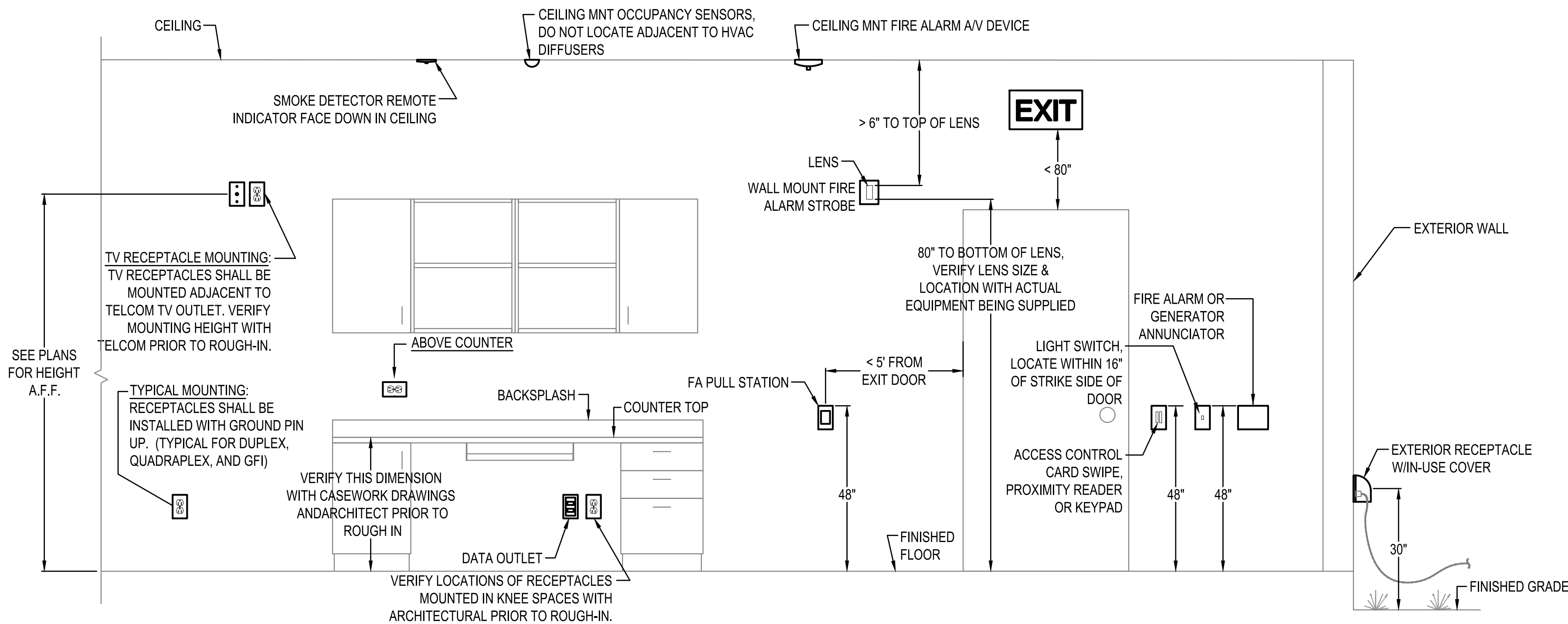
8 OCCUPANCY SENSOR POWER PACK DETAIL

NOT TO SCALE

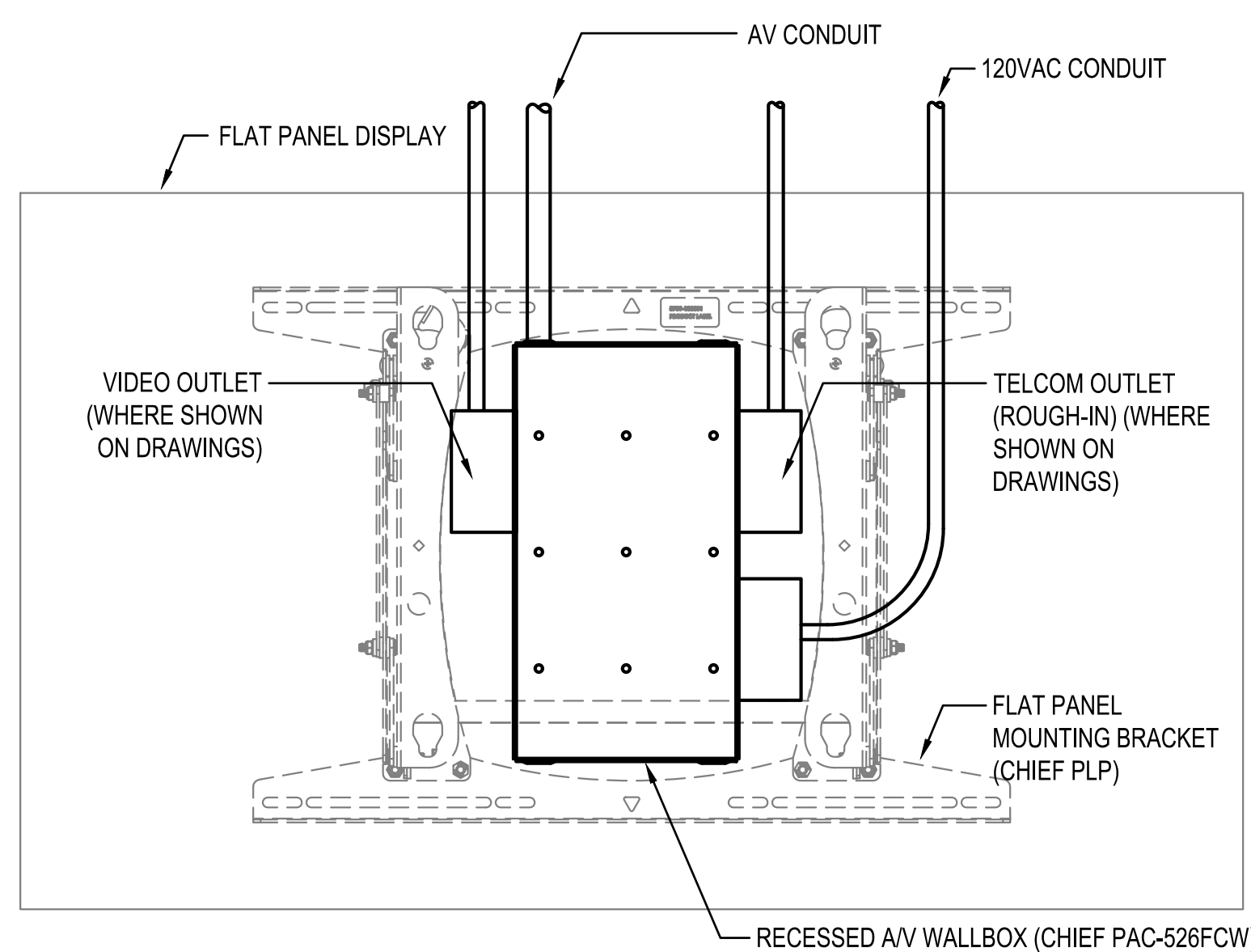


10 HANDHOLE DETAIL

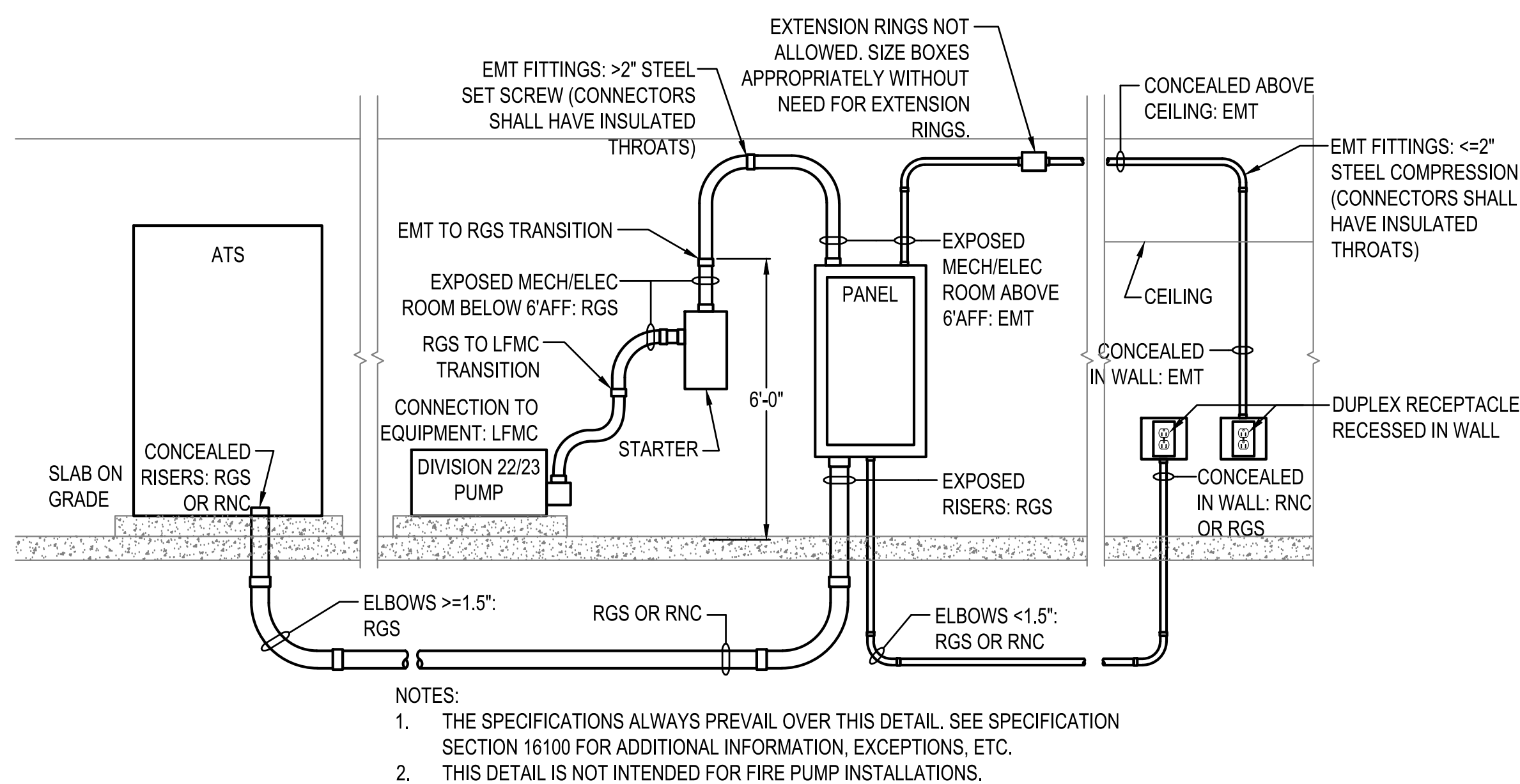
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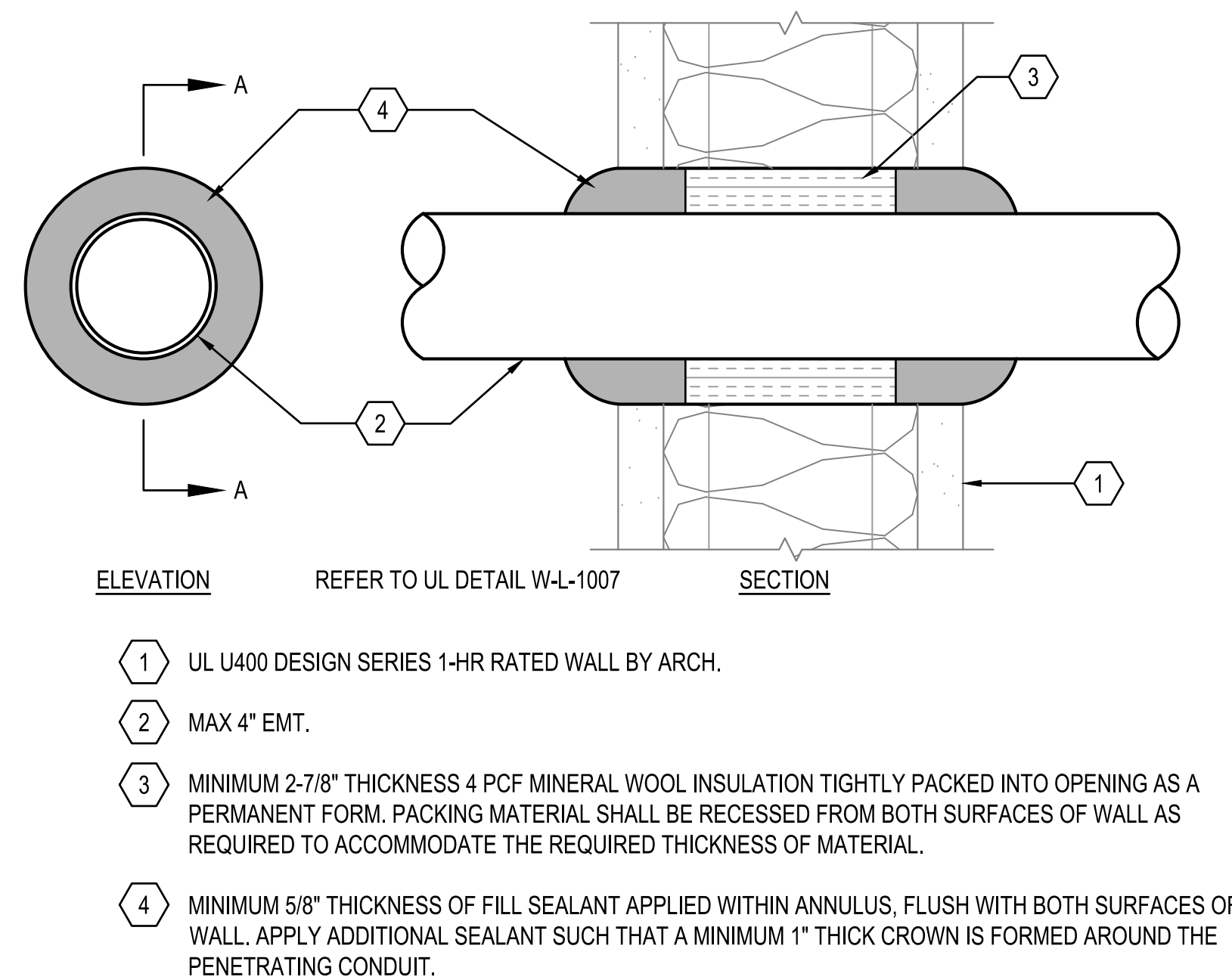
1 TYPICAL DEVICE MOUNTING DETAIL
NOT TO SCALE



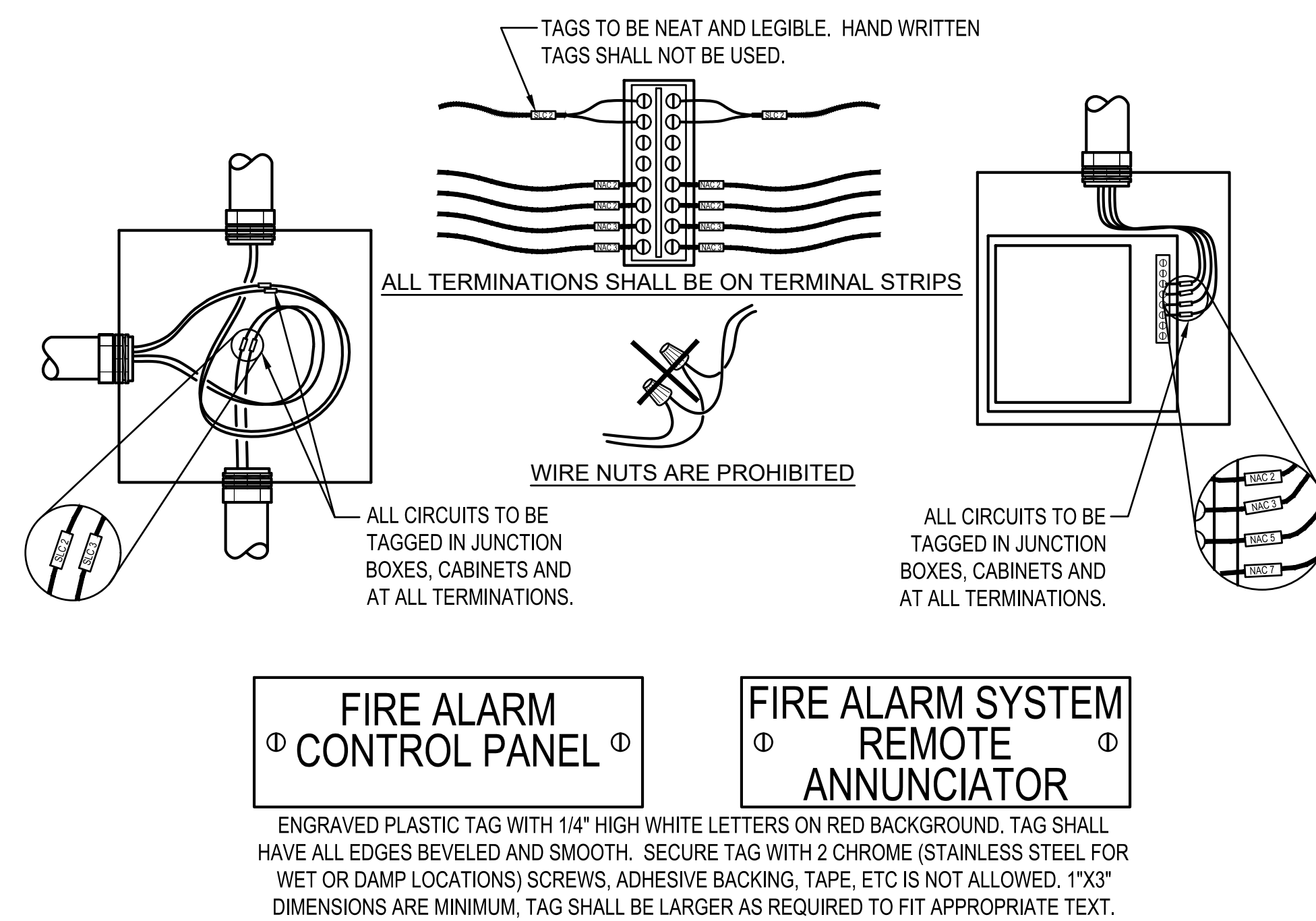
5 TYPICAL FLAT PANEL MOUNTING DETAIL - HORIZONTAL
NOT TO SCALE



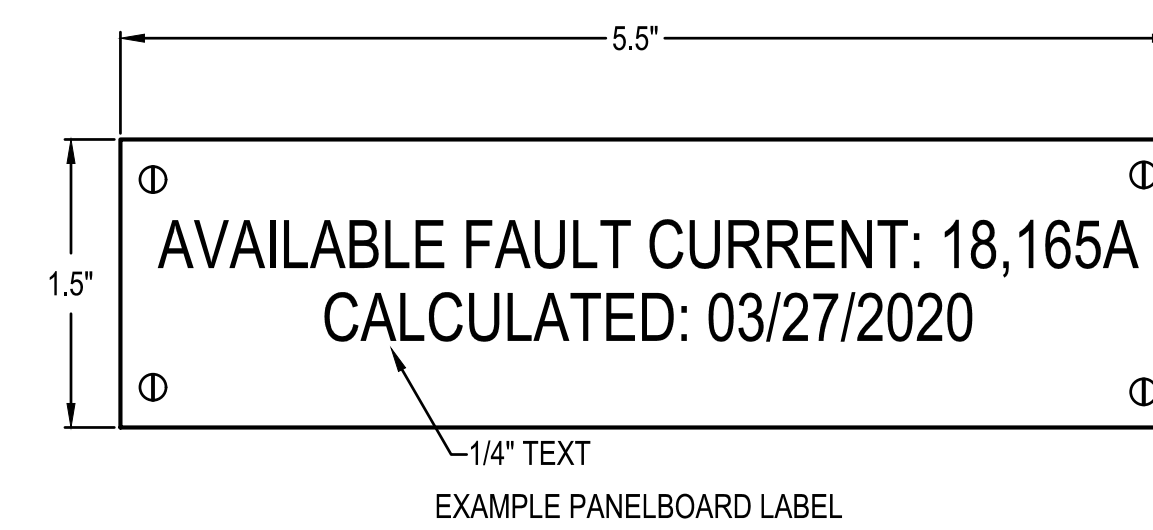
8 POWER & DISTRIBUTION RACEWAY APPLICATION DETAIL
NOT TO SCALE



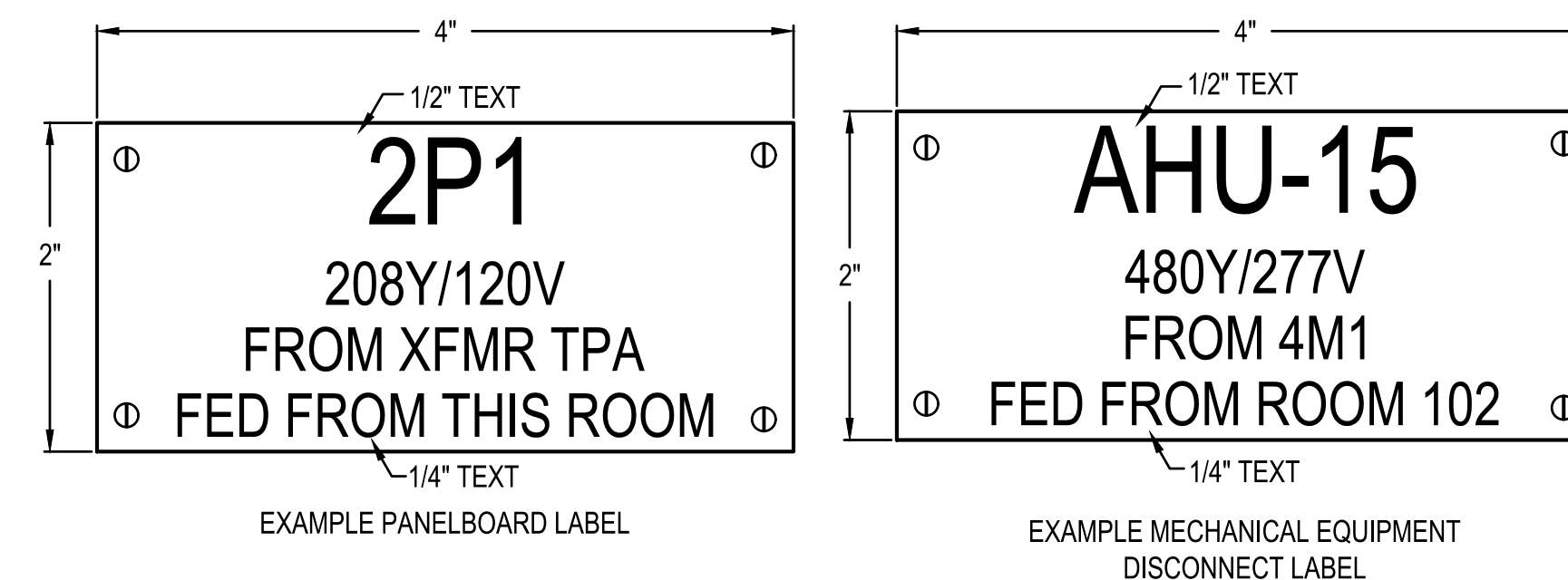
6 FIRE RATED WALL PENETRATION DETAIL - CONDUIT
NOT TO SCALE



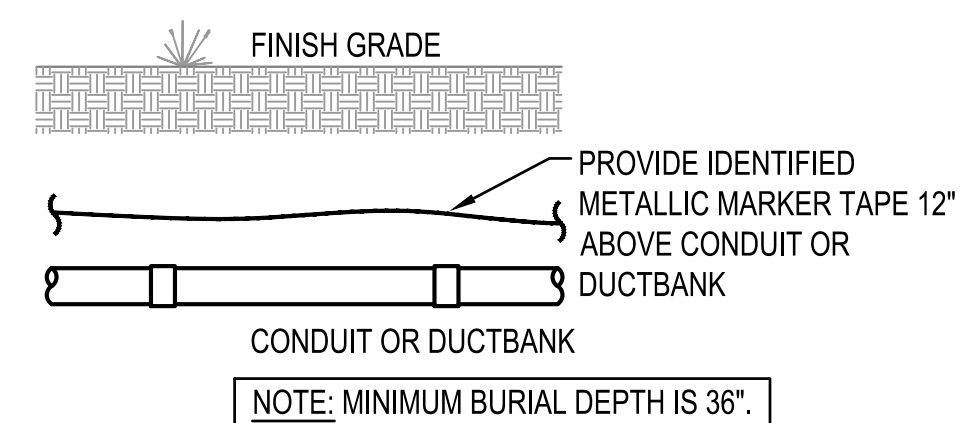
9 FIRE ALARM SYSTEM LABELING DETAIL
NOT TO SCALE



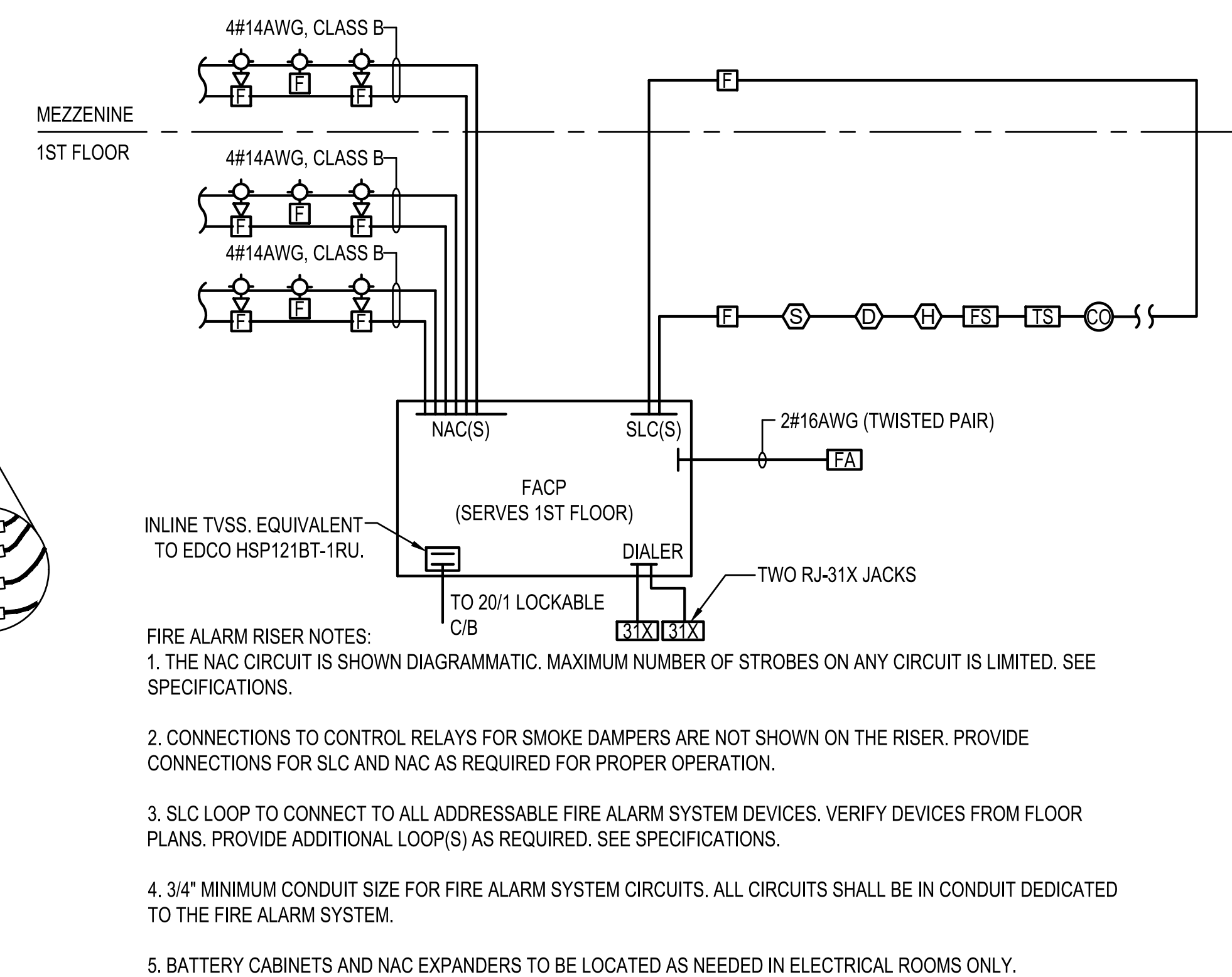
2 TYPICAL EQUIPMENT FAULT CURRENT TAG DETAIL
NOT TO SCALE



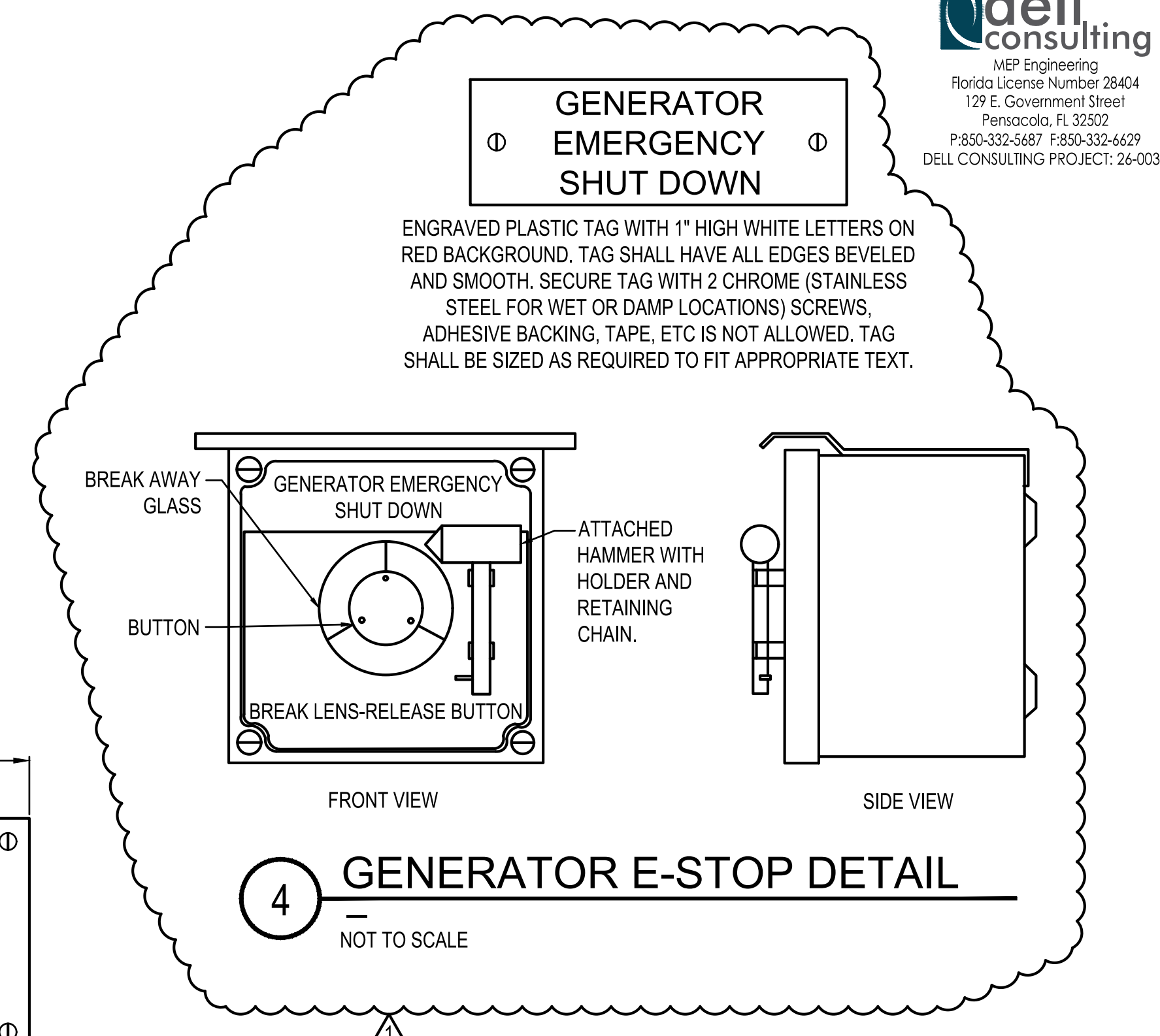
3 TYPICAL EQUIPMENT LABELING DETAIL
NOT TO SCALE

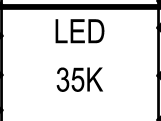
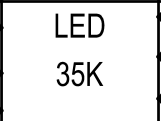
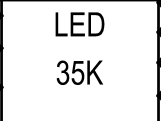
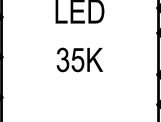
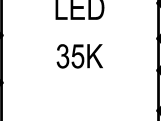
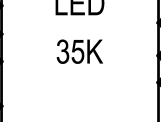
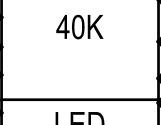
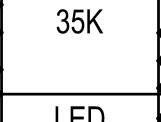
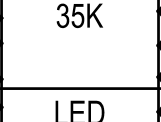
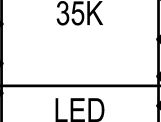
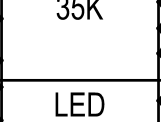
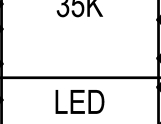
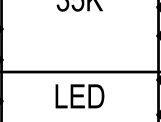


7 BURIED CONDUIT MARKER DETAIL
NOT TO SCALE



10 FIRE ALARM SYSTEM RISER DIAGRAM
NOT TO SCALE



LIGHTING FIXTURE SCHEDULE									
MARK	MANUFACTURER AND CATALOG NUMBER		LAMPS			TOTAL WATTS	VOLTAGE	MOUNTING	NOTES
			TYPE	#	WATTS				
L3H2 	LITHONIA 2BLT2 30L MVOLT EZ1 LP835 WILLIAMS DAY-BRIGHT		LED 35K	N/A	26.5 W	26.5 W	120 V	RECESSED GRID	HIGH-EFFICIENCY VOLUMETRIC FIXTURE, HIGH PERFORMANCE EXTRUDED ACRYLIC DIFFUSER WITH TRIM RINGS, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, PAINTED FAB. LED REQUIREMENTS: COLOR VARIATION WITHIN 3-STEP MACADAM ELIPSE. L80 RATED LIFE OF 60,000 HOURS.
L3H 	LITHONIA 2BLT4 30L ADPT EZ1 LP835 WILLIAMS DAY-BRIGHT		LED 35K	N/A	23 W	23 W	120 V	RECESSED GRID	HIGH-EFFICIENCY VOLUMETRIC FIXTURE, HIGH PERFORMANCE EXTRUDED ACRYLIC DIFFUSER WITH TRIM RINGS, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, PAINTED FAB. LED REQUIREMENTS: COLOR VARIATION WITHIN 3-STEP MACADAM ELIPSE. L80 RATED LIFE OF 60,000 HOURS.
L5H 	LITHONIA 2BLT4 48L ADPT EZ1 LP835 WILLIAMS DAY-BRIGHT		LED 35K	N/A	38 W	38 W	120 V	RECESSED GRID	HIGH-EFFICIENCY VOLUMETRIC FIXTURE, HIGH PERFORMANCE EXTRUDED ACRYLIC DIFFUSER WITH TRIM RINGS, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, PAINTED FAB. LED REQUIREMENTS: COLOR VARIATION WITHIN 3-STEP MACADAM ELIPSE. L80 RATED LIFE OF 60,000 HOURS.
L2W 	LITHONIA BLWP2 2" LED WRAPAROUND 48L ASDM 120 GZ1 LP835 DIM50 E10W WILLIAMS DAY-BRIGHT		LED 35K	N/A	44 W	44 W	120 V	CEILING OR WALL AS INDICATED	DIE -FORMED ENCLOSURE COMPONENTS, RATED LIFE OF 60,000 HOURS. SURFACE OR SUSPENDED MOUNTING, UL LISTED FOR DAMP LOCATIONS, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY.
L3I 	LITHONIA ZLID L48 3000LM FST MVOLT 35K 80CRI PLR WH DAY-BRITE COLUMBIA		LED 35K	N/A	30 W	30 W	120 V	SURFACE MOUNT TO METAL CEILING SYSTEM	LOW PROVIDE STRIP FIXTURE, INJECTION MOLDED ACRYLIC DIFFUSE LENS WITH 10% UPLIGHT. 10% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, PAINTED AFTER FAB.
L5I 	LITHONIA ZLID L48 5000LM FST MVOLT 35K 80CRI PLR WH DAY-BRITE COLUMBIA		LED 35K	N/A	36 W	36 W	120 V	SURFACE MOUNT TO METAL CEILING SYSTEM	LOW PROVIDE STRIP FIXTURE, INJECTION MOLDED ACRYLIC DIFFUSE LENS WITH 10% UPLIGHT. 10% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, PAINTED AFTER FAB.
LD25 	GOTHAM EV04SQSH 35/25 DFRAMF SMO MVOLT EZ1 OMEGA PORTFOLIO		LED 35K	N/A	25.7 W	25.7 W	120 V	RECESSED CEILING	FULLY SERVICEABLE, ANTI-MICROBIAL, HIGH-IMPACT POLYMER TRIM, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, UL LISTED FOR WET LOCATIONS. LED REQUIREMENTS: COLOR VARIATION WITHIN 2.5-STEP MACADAM ELIPSE. L70 RATED LIFE OF 60,000 HOURS.
LD27 	AX4SQ D 27LM 35K 80CRI 50D EZ1 OR APPROVED EQUAL		LED 35K	N/A	25.8 W	25.8 W	120 V	RECESSED CEILING	STATIC WHITE, HOUSING ARE RATED FOR DIRECT CONTACT WITH INSULATION, WET LOCATION RATED 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, L70 RATED LIFE OF 60,000 HOURS.
LSL 	GOTHAM EVO6SH 35/15 DFR SMO MVOLT EZ1 OMEGA PORTFOLIO		LED 35K	N/A	14.7 W	14.7 W	120 V	RECESSED GRID	NON-CONDUCTIVE RECESSED TRIM WITH IMPACT-MODIFIED ACRYLIC LENSE, WHITE PAINTED FLANGE, IP66, WET LOCATION RATED 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY, LED REQUIREMENTS: COLOR VARIATION WITHIN 2.5-STEP MACADAM ELIPSE. L80 RATED LIFE OF 60,000 HOURS.
LL2 	STARTEK BEAMD 24" 350 SD 35K 80 PW WM U 1C OR APPROVED EQUAL		LED 35K	N/A	20 W	20 W	120 V	WALL AT 7" 0"	ALUMINUM HOUSING, SOFT DIFFUSE DIRECT LIGHTING, POWDER COAT FINISHING, UL LISTED FOR DRY AND DAMP LOCATIONS, 1% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY.
EXB 	PATHWAY LDEXCR EMERGILITE DXN-R-N-DL LITHONIA LES 3 R VOLT EL N SD DL		LED	N/A	7.1W	9.0W	120 V	WALL OR CEILING INDICATED	PROVIDE EMERGENCY NICAD BATTERY BACKUP, ARROWS AS PER PLANS, DIE CAST ALUMINUM HOUSING W/BRUSHED ALUMINUM FACEPLATE, SELF DIAGNOSTICS W/LEDS, DOUBLE FACE AS INDICATED ON PLANS.
XEB 	EMERGI-LITE WLSNX 43 N R C RL D LITHONIA EDG W1 R EL SD INVERTER SYS PINN R SP CR CW SC		LED	N/A	7.1W	9.0W	120 V	WALL OR CEILING INDICATED	PROVIDE EMERGENCY NICAD BATTERY BACKUP, ARROWS AS PER PLANS, RECESSED EDGE LIT DESIGN, MIRROR PANEL, RECESSED BACKBOX, SELF DIAGNOSTICS W/LEDS, DOUBLE FACE AS INDICATED ON PLANS.
HB 	LITHONIA IBE L24 12000LM SD080 MD MVOLT GZ10 40K GARDCO COLUMBIA		LED 40K	N/A	83 W	83 W	120 V	CEILING AS INDICATED	SEMI-DIFFUSE, ACRYLIC LENS PROVIDES GLARE CONTROL AND LED PROTECTION, HIGH BAY, 1% 0-10V THERMALLY PROTECTED DIMMING DRIVER, 5-YEAR WARRANTY, L70 RATED LIFE OF 100,000 HOURS.
PL1 	LUMINAIRE DSX2 LED P4 40K 80CRI T3M MVOLT RPA5 HS DDBXD POLE - LITHONIA RTA 8E DM19AS FBC DDBXD GARDCO, HUBBELL		LED 40K	N/A	277 W	277 W	208 V	POLE @ 25' SEE DETAIL	UL LISTED FOR WET LOCATIONS, SINGLE-PIECE DIE-CAST ALUMINUM HOUSING, ZINCH-INFUSED POWDER COAT, DUSK TO DAWN CONTROLS, 5-YEAR WARRANTY.
PL2 	LUMINAIRE DSX2 LED P4 40K 80CRI T4M MVOLT RPA5 HS DDBXD POLE - LITHONIA RTA 8E DM19AS FBC DDBXD GARDCO, HUBBELL		LED 40K	N/A	277 W	277 W	208 V	POLE @ 25' SEE DETAIL	UL LISTED FOR WET LOCATIONS, SINGLE-PIECE DIE-CAST ALUMINUM HOUSING, ZINCH-INFUSED POWDER COAT, DUSK TO DAWN CONTROLS, 5-YEAR WARRANTY.
WPL 	LITHONIA WST LED P2 35K VF MVOLT DBLXD GARDCO KIM		LED 35K	N/A	25 W	25 W	120 V	WALL AT 8" 0"	UL LISTED FOR WET LOCATIONS, ONE-PIECE CAST ALUMINUM HOUSING, TEMPERED LENS, ALUMINUM LENS FRAME.
WPL2 	LITHONIA WDGE2 LED P3 35K 80CRI T3M MVOLT SRM PE DDBXD GARDCO KIM		LED 35K	N/A	32 W	32 W	120 V	WALL AS INDICATED	UL LISTED FOR WET LOCATIONS, DIE-CAST ALUMINUM HOUSING WITH ZINC-INFUSED 10% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY.
WPL3 	LITHONIA WDGE1 P0 35K 80CRI VW MVOLT SRM E4WH DDBXD GARDCO KIM		LED 35K	N/A	7 W	7 W	120 V	WALL AS INDICATED	UL LISTED FOR WET LOCATIONS, DIE-CAST ALUMINUM HOUSING, ZINC-INFUSED, 10% 0-10V DIMMING DRIVER, 5-YEAR WARRANTY.
SC 	TMSLIGHTING CYU O 8 15LED2 35K 120 F21 EUREKA LITHONIA		LED 35K	N/A	30 W	30 W	120 V	WALL AS INDICATED	UL LISTED FOR OUTDOOR LOCATIONS, ALUMINUM HOUSING POWDER COATED FINISHES, GLASS LENS, 1% 0-10V STANDARD DIMMING DRIVER.
UC 	ZIPONE 707-Z1 SL 48L 0 AT 1 0 Z A2 AL NEPTUNE MULLER		LED 35K	N/A	6.6 W	6.6 W	120 V	UNDER CABINETS AS INDICATED	VERSATILE MOUNTING OPTIONS, TAPE ON FERROUS STRIP OR LOW PROFILE CLIP, 100 DEGREE BEAM DISTRIBUTION, GLARE CONTROL, 1% 0-10V DIMMING DRIVER.
VL 	BROWNLEE FLOW-Q 5165 24 BZ H16 35K EVERGREEN LITHONIA		LED 35K	N/A	16 W	16 W	120 V	WALL MOUNT VERTICALLY CENTER ON MIRROR	ALUMINUM HOUSING WITH ULTRA SLIM 2.0" SQUARE UV STABILIZED WHITE ACRYLIC, 5-YEAR WARRANTY, 100,000 HOURS, 300K LUMENS DELIVERED.
FL 	LUMENBEAM 35K NF LSLH HYDREL ACCLAIM		LED 35K	N/A	28 W	28 W	208 V	ON GRADE	WL RATED, LOW COPPER CONTENT HIGH PRESSURE DIE-CAST ALUMINUM HOUSING, CLEAR TEMPERED GLASS LENS, STAINLESS STEEL, POWDER COAT FINISH, 0-10V DIMMING DRIVER.
NOTES	SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.								
	FIXTURES WITH HALF FILLED IN CENTER SHALL BE PROVIDE WITH A BATTERY PACK. SEE PLANS FOR QUANTITY.								
	APPROVAL SUBMITTALS FOR MANUFACTURERS NOT LISTED MUST BE SUBMITTED TO THE ENGINEER 14 DAYS PRIOR TO BID DATE FOR REVIEW. MANUFACTURERS NOT LISTED WILL NOT BE ACCEPTED UNLESS APPROVED BY ADDENDUM.								

ESCAMBIA COUNTY FIRE-RESCUE
PARADISE BEACH - STATION 20
1250 BAUER ROAD, PENSACOLA, FL



FORREST DANIELL
& Associates, P.C.



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REVISIONS

 ADDENDUM REV 1
07-20-2026

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Hardy Lynn Dell, Jr. 72914

JOB #
DATE: 7/10/2026

E701
SCHEDULES

PANELBOARD SCHEDULE																
MARK:		MDP														
CKT #	LOAD DESCRIPTION	BREAKER		PHASE (kVA)			PHASE (kVA)			BREAKER		LOAD DESCRIPTION	CKT #			
		P	TRIP	A	B	C	A	B	C	TRIP	P					
1	PANEL 2M1A	3	175	15.8			19.0			225	3	2P1A	2			
3					16.4			21.4					4			
5						14.5			19.2					6		
7				15.1			9.0							8		
9	PANEL 2M1B	3	175		15.1			8.8		175	3	2P1B	10			
11						14.4			7.8					12		
13							20.0								14	
15	SPARE	1	20	-				20.0		225	3	2M2	16			
17	SPARE	1	20		-				17.9					18		
19	SPARE	1	20	-			-								20	
21	SPACE ONLY	-	-		-			-		-	-	SPACE ONLY	22			
23	SPACE ONLY	-	-			-			-	-	-	SPACE ONLY	24			
				30.9	31.5	28.9	48.0	50.2	44.9							
TOTAL (kVA) ØA				78.9	ØB	81.7	ØC	73.8	HIGH PHASE (AMPS)				680.8			
TOTAL CONNECTED LOAD (kVA)				234.4			TOTAL LOAD (AMPS)				650.6					
CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.) AND ROOM NUMBERS SERVED FOR EVERY BRANCH CIRCUIT.																

PANELBOARD SCHEDULE																
MARK: 2M2																
CKT #	LOAD DESCRIPTION	BREAKER P	TRIP	PHASE (kVA)			PHASE (kVA)			BREAKER P	TRIP	P	LOAD DESCRIPTION	CKT #		
1	AIR HANDLING UNIT AHU-1 RM 203	3	45	4.4			4.4			45	3	AIR HANDLING UNIT AHU-2 RM 203	2			
3					4.4			4.4					4			
5						4.4			4.4				6			
7				4.4			4.4						8			
9	AIR HANDLING UNIT AHU-3 RM 203	3	45		4.4			4.4		45	3	AIR HANDLING UNIT AHU-4 RM 203	10			
11						4.4			4.4				12			
13				1.2			1.2						14			
15					1.2			1.2					16			
17	DEHUMIDIFIER DH-1	1	20							20	1	DEHUMIDIFIER DH-2	18			
19	DEHUMIDIFIER DH-2	1	20					1.2		20	1	DEHUMIDIFIER DH-4	19			
21	DDC PANEL	1	20			0.3			-	20	1	SPARE	20			
23	SPARE	1	20	-			-			20	1	SPARE	21			
25	SPARE	1	20	-			-		-	20	1	SPARE	22			
27	SPARE	1	20	-			-		-	-	-	SPACE ONLY	24			
29	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	26			
31	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	28			
33	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	30			
35	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	32			
37	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	34			
39	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	36			
41	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	38			
				10.0	10.0	9.1	10.0	10.0	8.8							
TOTAL (kVA) ØA				20.0	ØB	20.0	ØC	17.9	HIGH PHASE (AMPS)				166.7			
TOTAL CONNECTED LOAD (kVA)				57.9			TOTAL LOAD (AMPS)				160.7					
CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.) AND ROOM NUMBERS SERVED FOR EVERY BRANCH CIRCUIT.																

PANELBOARD SCHEDULE																
MARK: 2P1A																
CKT #	LOAD DESCRIPTION	BREAKER		PHASE (kVA)			PHASE (kVA)			BREAKER		LOAD		CKT #		
		P	TRIP	A	B	C	A	B	C	TRIP	P	DESCRIPTION				
1	LTS 101,103,103A,106,111,113,115,117,120,132-134,136,136A	1	20	1.1			0.1			20	1	LTS OUTSIDE APPARATUS BAY & PATIO LTS AND FANS	2			
3	LTS 102,105,125-130,135,137	1	20		1.6			1.7		20	1	FRONT SIGN & OUTSIDE LTS	4			
5	LTS 104,107-110,112,114,116,118,119,121-123	1	20			1.3			1.0		20	2	POLE LTS & LTS FLAG POLE	6		
7	REC RM 101,103,103A,106,110, & 120	1	20	1.6			1.0				20	1	LTS APPARATUS BAY	8		
9	WATER FOUNTAIN REC RM 101	1	20		1.0			1.7			20	1	LTS APPARATUS BAY	10		
11	FIRE ALARM CONTROL PANEL	1	20			0.2			1.7		20	1	LTS APPARATUS BAY & ROOM 139&141-145	12		
13	SPARE	1	20	-			0.8				20	1	LTS MEEZZANINE	14		
15	REC RM 102	1	20		0.5			1.4			20	1	REC OFFICER 104 & 107	16		
17	RADIO CHARGING STATION RM 102	1	20			0.5			1.4		20	1	REC OFFICER 108 & 109	18		
19	ALERT MONITOR RM 102	1	20	0.6			0.9				20	1	REC OFFICE 105	20		
21	SECURITY MONITOR RM 102	1	20		0.6			0.7			20	1	REC RM. 111, 113, 115, & 117	22		
23	COPY MACHINE RM 102	1	20			1.5			1.4		20	1	REC DORM ROOM 119 & 121	24		
25	REC DORM ROOM 112 & 114	1	20	1.4			0.7				20	1	REC RM 110 & 123	26		
27	REC DORM ROOM 116 & 118	1	20		1.4			0.7			20	1	REC PATIO 124	28		
29	REC LAUNDRY 122	1	20			0.5			0.5		20	1	REC OUTSIDE GRILL	30		
31	REC WASHER LAUNDRY 122	1	20	1.6			0.5				20	1	REC TV PATIO 124	32		
33	REC DRYER LAUNDRY 122*	2	30		1.5			0.5			20	1	REC WALL BOX RM 125	34		
35						1.5			1.4		20	1	REC RM 125, 126, & 127	36		
37	SPARE	1	20	-			0.4				20	1	REC ISLAND KITCHEN 127	38		
39	SPARE	1	20		-			1.0			20	1	REC COFFEE MAKER KITCHEN 127	40		
41	SPARE	1	20			-			0.5		20	1	EAST REC COUNTER 127	42		
43	REC PANTRY 128, 129, &130	1	20	0.5			1.2				20	1	REC DISHWASHER RM 127	44		
45	REC REFRIGERATOR RM 128	1	20		1.8			1.0			20	1	ICE MAKER RM 127	46		
47	REC REFRIGERATOR RM 129	1	20			1.8			0.4		20	1	NORTH WEST REC COUNTER 127	48		
49	REC REFRIGERATOR RM 130	1	20	1.8			1.5				20	1	REC MICROWAVE RM 127	50		
51	REC RM 132-134	1	20		0.5			0.7			15	2	KITCHEN HOOD EXHAUST FAN KEH-1	52		
53	REC CORRIDOR 131 & 136, RM 136A	1	20			0.7			0.7		20	1	REC STOVE RM 127	54		
55	REC OFFICE 137	1	20	0.9			0.5				20	1	CIRCULATION PUMP CORR 120*	56		
57	REC WELLNESS 135	1	20		0.9			0.8			20	1	REC PANEL APPARATUS BAY	58		
59	REC WELLNESS	1	20			1.0			0.2		20	1	WELLNESS 135 FANS	60		
61	REC WELLNESS	1	20	1.0			0.2				20	1	REC FRONT ENTERENCE	62		
63	REC WELLNESS	1	20		1.0			0.4			20	1	SPARE	64		
65	REC WELLNESS	1	20			1.0			-		20	1	SPARE	66		
67	REC EXTERIOR EAST	1	20	0.7			-				20	1	SPARE	68		
69	SPARE	1	20		-			-			20	1	SPARE	70		
71	SPARE	1	20		-			-			20	1	SPARE	72		
73	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	74		
75	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	76		
77	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	78		
79	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	80		
81	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	82		
83	SPACE ONLY	-	-	-	-	-	-	-	-	-	-	-	SPACE ONLY	84		
*PROVIDE GFCI TYPE CIRCUIT BREAKER				11.2	10.8	10.0	7.8	10.6	9.2							
				TOTAL (kVA) ØA 19.0 ØB 21.4 ØC 19.2			HIGH PHASE (AMPS)			178.3						
				TOTAL CONNECTED LOAD (kVA) 59.6			TOTAL LOAD (AMPS)			165.4						
CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.) AND ROOM NUMBERS SERVED FOR EVERY BRANCH CIRCUIT.																

PANELBOARD SCHEDULE																
MARK:		2P1B														
CKT #	LOAD DESCRIPTION	BREAKER			PHASE (kVA)			PHASE (kVA)			BREAKER		LOAD DESCRIPTION	CKT #		
		P	TRIP		A	B	C	A	B	C	TRIP	P				
1	ICE 143	1	20	1.4				0.8			20	1	REC WORKSHOP 141, ADA 142	2		
3	REC DECON 145	1	20		0.4				0.4		20	1	NORTH AC REC WORKSHOP 141	4		
5	SPECIAL NEMA REC DECON 145	2	30				0.5			0.4	20	1	WEST AC REC WORKSHOP 141	6		
7					0.5				0.4			20	1	REC SCBA 139	8	
9	REC TRAINING 202	1	20			0.5				0.4	20	1	REC GEAR 144	10		
11	REC MECHANICAL 203	1	20				0.4			0.7	20	1	REC MIDDLE NORTH GEAR 144	12		
13	REC STORAGE 204	1	20	0.4				0.7			20	1	REC MIDDLE SOUTH GEAR 144	14		
15	NORTH REC IT 205	1	20			0.8			0.7		20	1	REC WEST GEAR 144	16		
17	SOUTH REC IT 205	1	20				0.8			0.9	20	1	REC NORTH GEAR 144	18		
19	NORTH RACK SPECIAL NEMA IT 205	2	30		0.7			0.9			20	1	REC NORTH GEAR 144	20		
21						0.7			0.7			20	1	REC EAST GEAR 144	22	
23	REC APPARATUS BAY 138	1	20				1.0			0.9	15	1	FAN-POWERED HEPA FILTER FFD-1	24		
25	GAS DETECTION PANEL	1	20	0.2				0.4			20	1	RACK REC IT 205	26		
27	HVLS CONTROL PANEL	1	20			0.7			1.4		30	1	EAST RACK SPECIAL NEMA IT 205	28		
29	REC ELECIT 124	1	20				0.2			0.8	20	1	HEATER REC APPARATUS BAY 138	30		
31	NORTH CORD REEL APPARATUS	1	20	0.5				1.4			20	1	WASHER REC DECON 145	32		
33	NE CORD REEL APPARATUS	1	20		0.5				1.1		20	1	REC OUTSIDE	34		
35	SE CORD REEL APPARATUS	1	20			0.5				0.2	20	1	ACP	36		
37	SW CORD REEL APPARATUS	1	20	0.5				0.2			15	1	AD-1	38		
39	WEST CORD REEL APPARATUS	1	20		0.5				-		20	1	SPARE	40		
41	NW CORD REEL APPARATUS	1	20			0.5				-	20	1	SPARE	42		
43	SPARE	1	20	-				-			20	1	SPARE	44		
45	SPARE	1	20		-				-		20	1	SPARE	46		
47	SPARE	1	20			-				-	20	1	SPARE	48		
49	SPARE	1	20	-				-			20	1	SPARE	50		
51	SPACE ONLY	-	-		-				-		-	-	SPACE ONLY	52		
53	SPACE ONLY	-	-			-				-	-	-	SPACE ONLY	54		
55	SPACE ONLY	-	-		-					-	-	-	SPACE ONLY	56		
57	SPACE ONLY	-	-			-			-		-	-	SPACE ONLY	58		
59	SPACE ONLY	-	-							-	-	-	SPACE ONLY	60		
				4.2	4.1	3.9		4.8	4.7	3.9						
TOTAL (kVA) ØA		9.0		ØB 8.8		ØC 7.8				HIGH PHASE (AMPS)		75.0				
				TOTAL CONNECTED LOAD (kVA)		25.6				TOTAL LOAD (AMPS)		71.1				
CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.) AND ROOM NUMBERS SERVED FOR EVERY BRANCH CIRCUIT.																

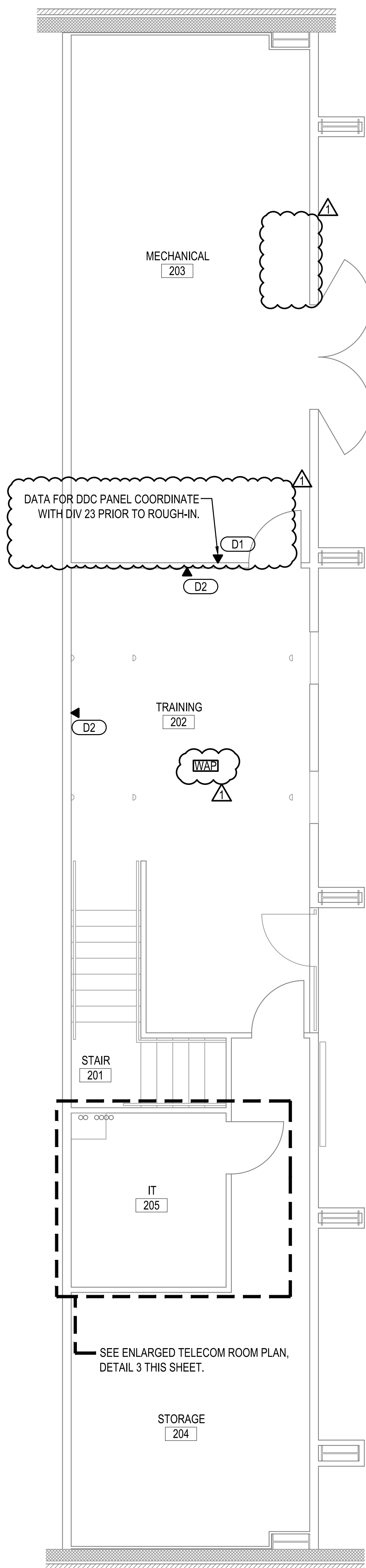
PANELBOARD SCHEDULE																
MARK:		2M1A														
CKT #	LOAD DESCRIPTION	BREAKER		PHASE (kVA)			PHASE (kVA)			BREAKER		LOAD DESCRIPTION		CKT #		
		P	TRIP	A	B	C	A	B	C	TRIP	P					
1	CONDENSING UNIT CU-1 EXT	2	60	3.2			2.7			50	2	CONDENSING UNIT CU-2 EXT	2			
3					3.2			2.7					4			
5	CONDENSING UNIT CU-3 EXT	2	60			3.2			2.7	50	2	CONDENSING UNIT CU-4 EXT	6			
7				3.2			2.7						8			
9	HEAT PUMP MSCU-1 EXT	2	35		1.8			1.8		35	2	HEAT PUMP MSCU-2 EXT	10			
11					1.8			1.8					12			
13	HEAT PUMP MSCU-3 EXT	2	35	1.8			0.8			20	1	GAS WATER HEATER GWH-1 EXT	14			
15					1.8			2.9		60	2	IRRIGATION PUMP EXT	16			
17	EXHAUST FAN EF-1 EXT	2	15			0.7			2.9				18			
19				0.7			0.2			20	1	GENERATOR BATTERY CHARGER	20			
21	ATS STRIP HEATER EXT	1	20		0.5			1.2		20	1	GENERATOR BLOCK HEATER	22			
23	DS BATTERY CHARGER	1	20			0.5			0.4	20	1	GENERATOR REC	24			
25				0.5			-			20	1	SPARE	26			
27	DS REC FOR BLOCK HEATER	2	20		0.5			-		20	1	SPARE	28			
29										20	1	SPARE	30			
31	DS INTEGRAL HEATER	1	20			0.5			-	20	1	SPARE	32			
33	SPARE	1	20	-			-			20	1	SPARE	34			
35	SPARE	1	20		-			-		-	-	SPACE ONLY	36			
37	SPARE	1	20		-			-		-	-	SPACE ONLY	38			
39	SPACE ONLY	-	-	-			-			-	-	SPACE ONLY	40			
41	SPACE ONLY	-	-	-	-		-			-	-	SPACE ONLY	42			
				9.4	7.8	6.7	6.4	8.6	7.8							
				TOTAL (kVA) 0A 15.8 0B 16.4 0C 14.5						HIGH PHASE (AMPS)		136.7				
				TOTAL CONNECTED LOAD (kVA) 46.7						TOTAL LOAD (AMPS)		129.6				
CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.) AND ROOM NUMBERS SERVED FOR EVERY BRANCH CIRCUIT.																

SHEET NOTES

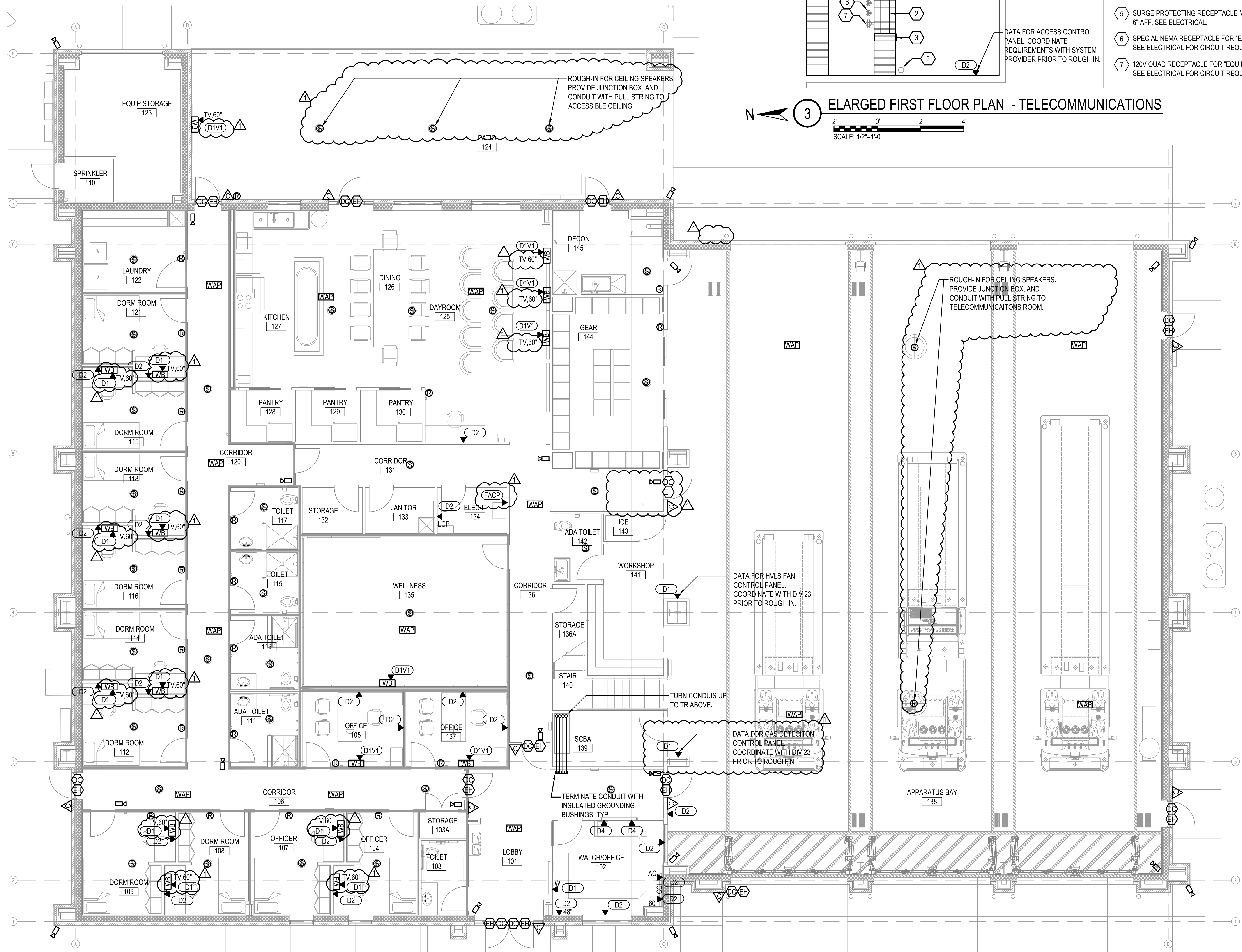
- 1 WAO FOR OFOI DIGITAL SIGNAGE. COORDINATE EXACT LOCATION WITH ARCH PRIOR TO ROUGH-IN.
- 2 7' 2-POST FLOOR MOUNT RACK.
- 3 4" VERTICAL CABLE MANAGER
- 4 6" VERTICAL CABLE MANAGER
- 5 SURGE PROTECTING RECEPTACLE MOUNT BELOW BACKBOARD AT 6" AFF, SEE ELECTRICAL.
- 6 SPECIAL NEMA RECEPTACLE FOR "EQUIPMENT" RACK, SEE DETAILS. SEE ELECTRICAL FOR CIRCUIT REQUIREMENTS.
- 7 120V QUAD RECEPTACLE FOR "EQUIPMENT" RACK, SEE DETAILS. SEE ELECTRICAL FOR CIRCUIT REQUIREMENTS.

3 ELARGED FIRST FLOOR PLAN - TELECOMMUNICATIONS

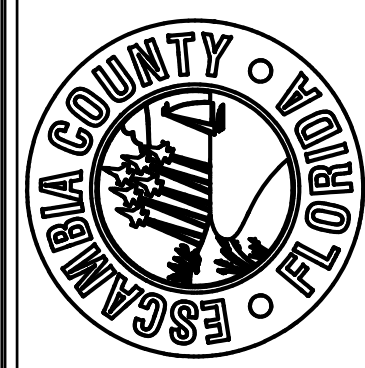
SCALE: 1/2"=1'-0"



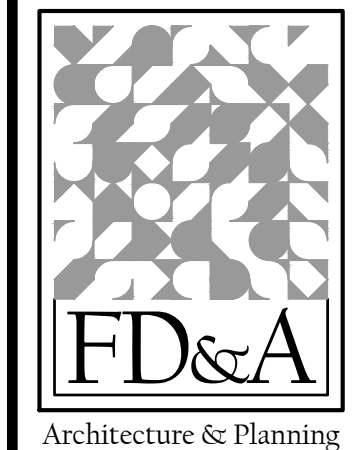
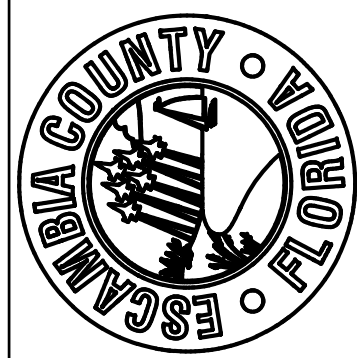
1 MEZZANINE PLAN
SCALE: 1/4"=1'-0"



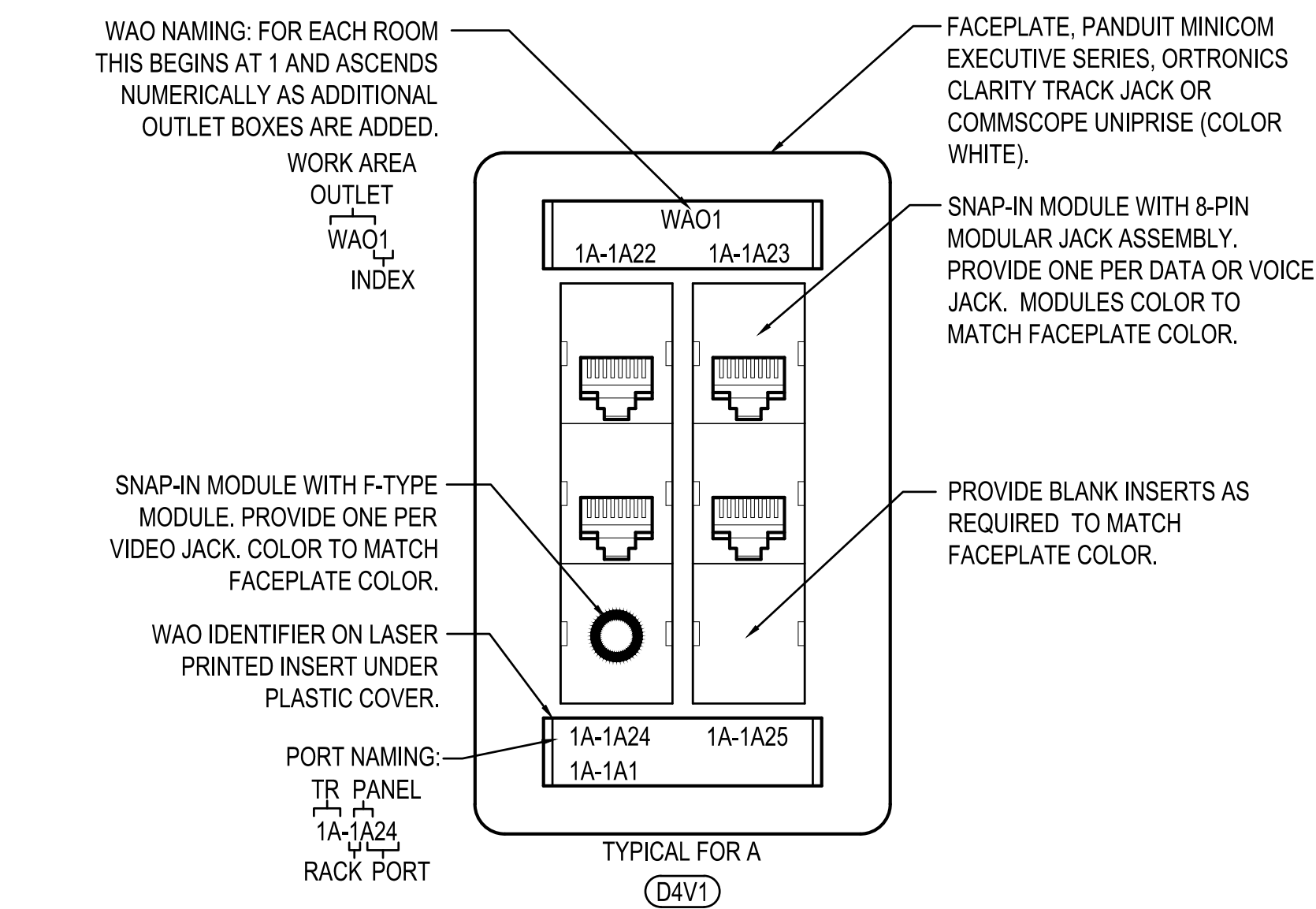
2 FIRST FLOOR PLAN
SCALE: 3/16"=1'-0"



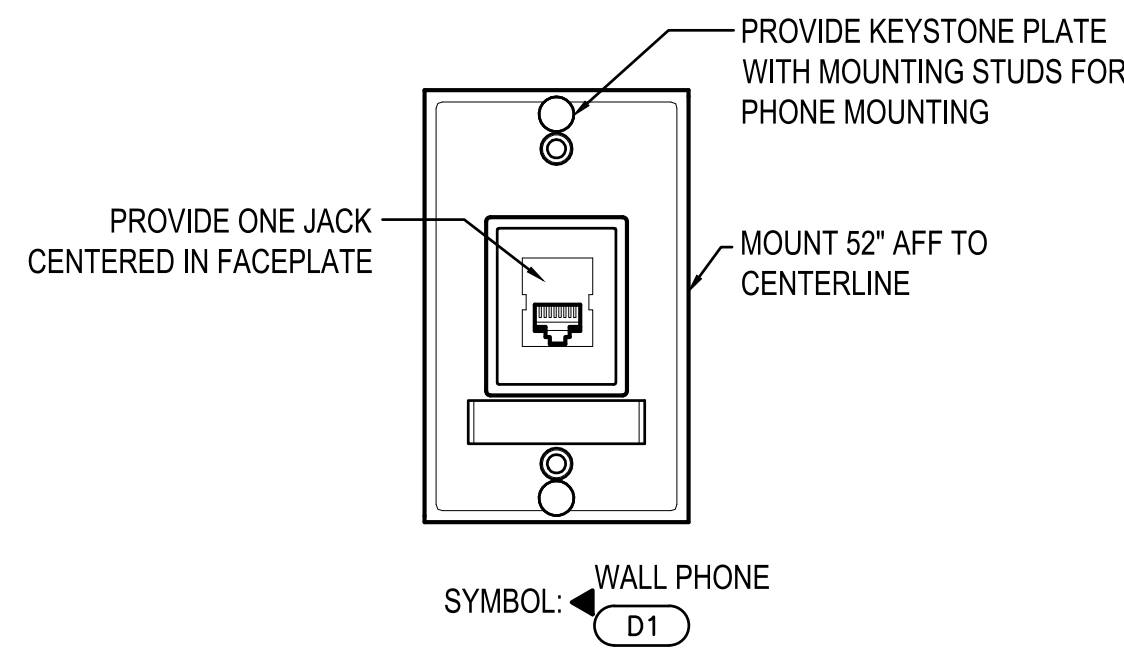
REVISIONS	
ADDENDUM REV 1	07-20-2026



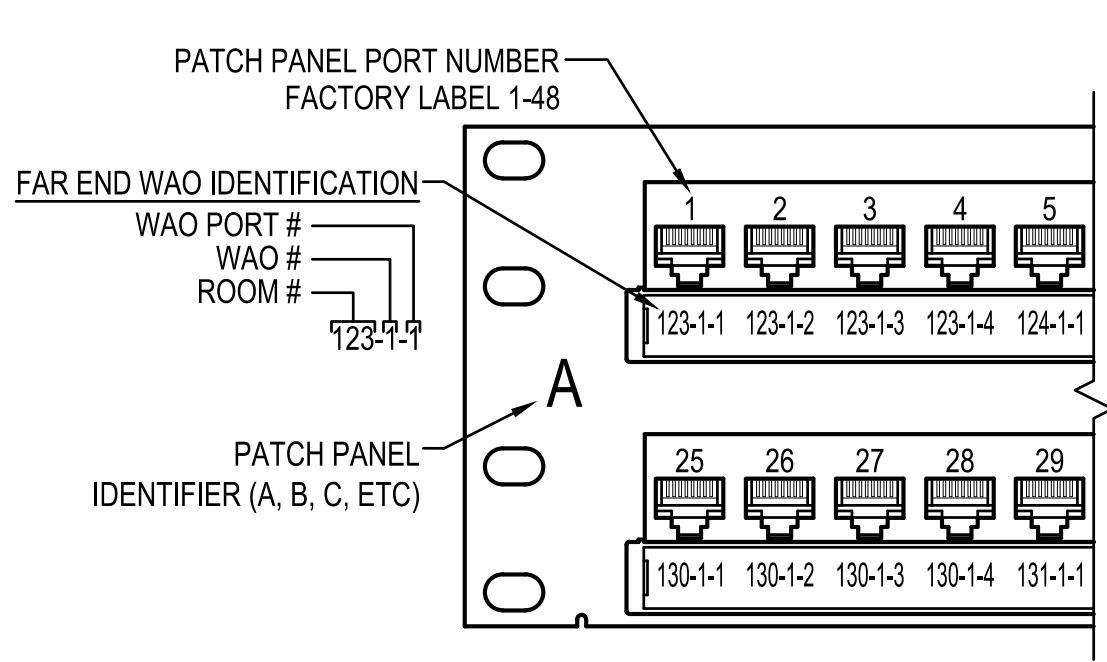
ADDENDUM REV 1
07-20-2026



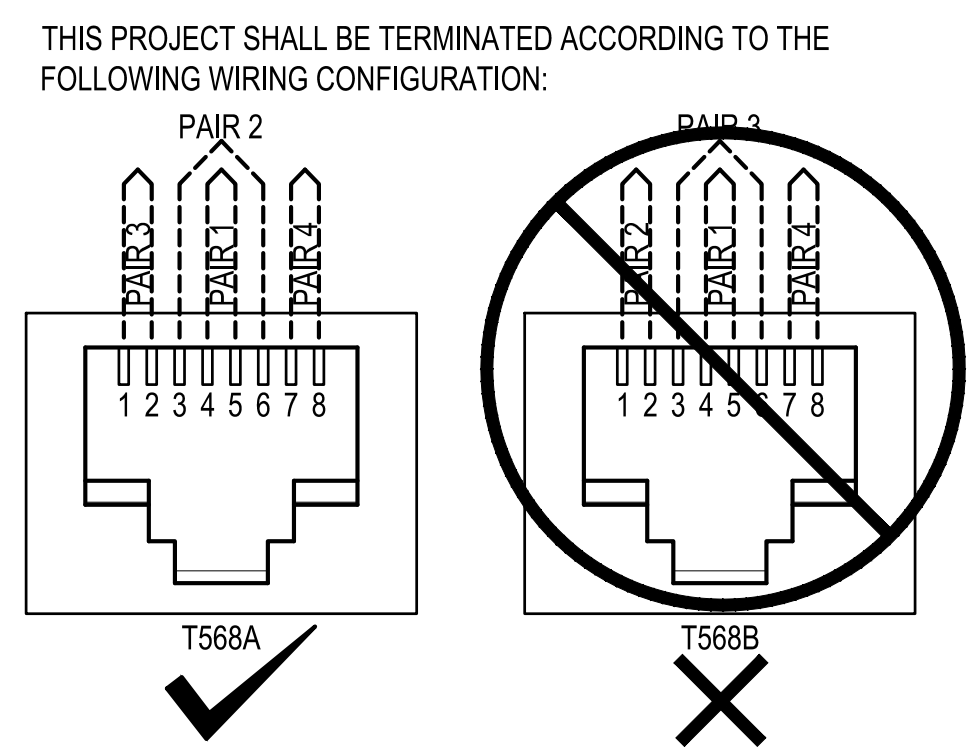
1 WAO FACEPLATE DETAIL
NOT TO SCALE



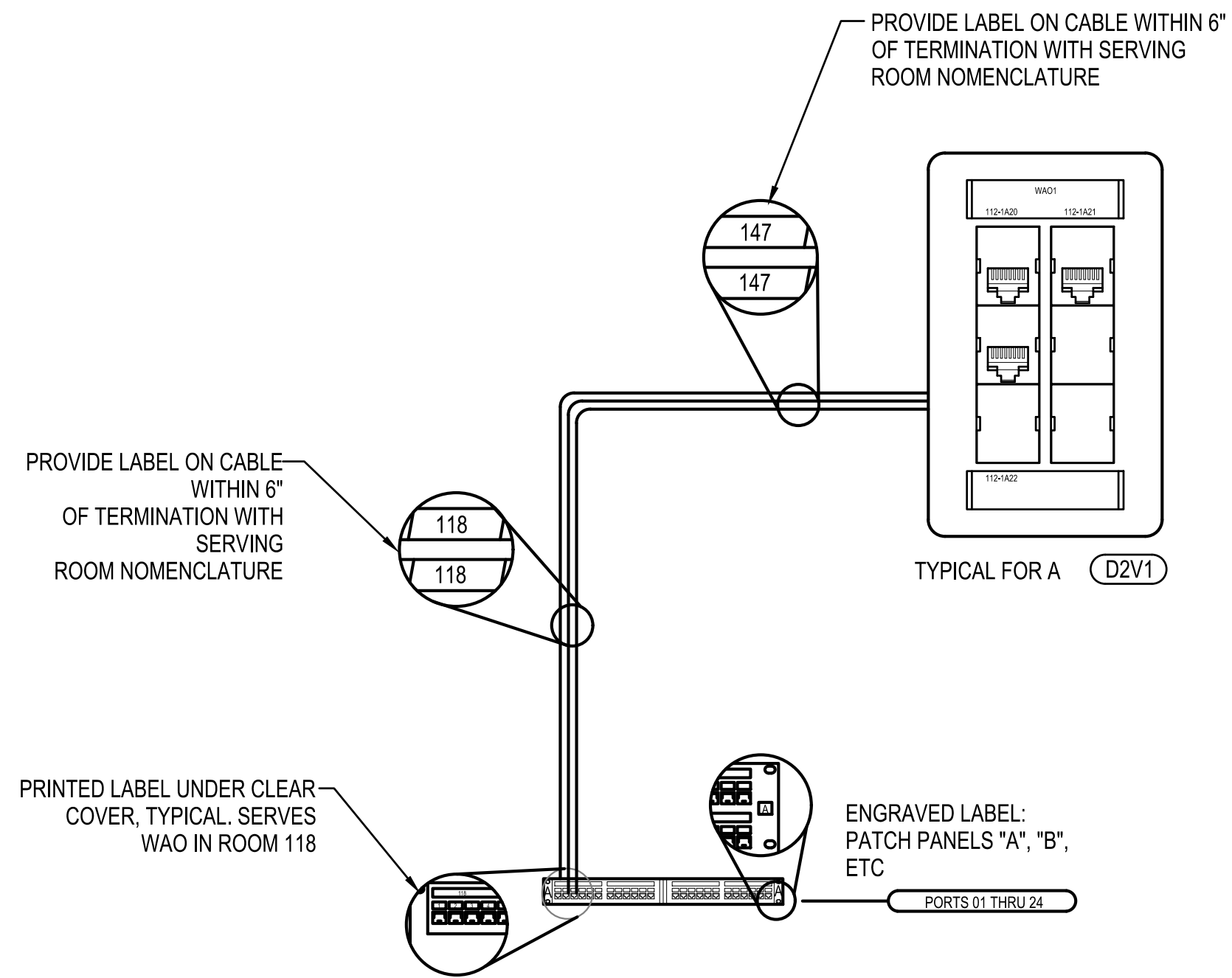
2 WALL PHONE FACEPLATE DETAIL
NOT TO SCALE



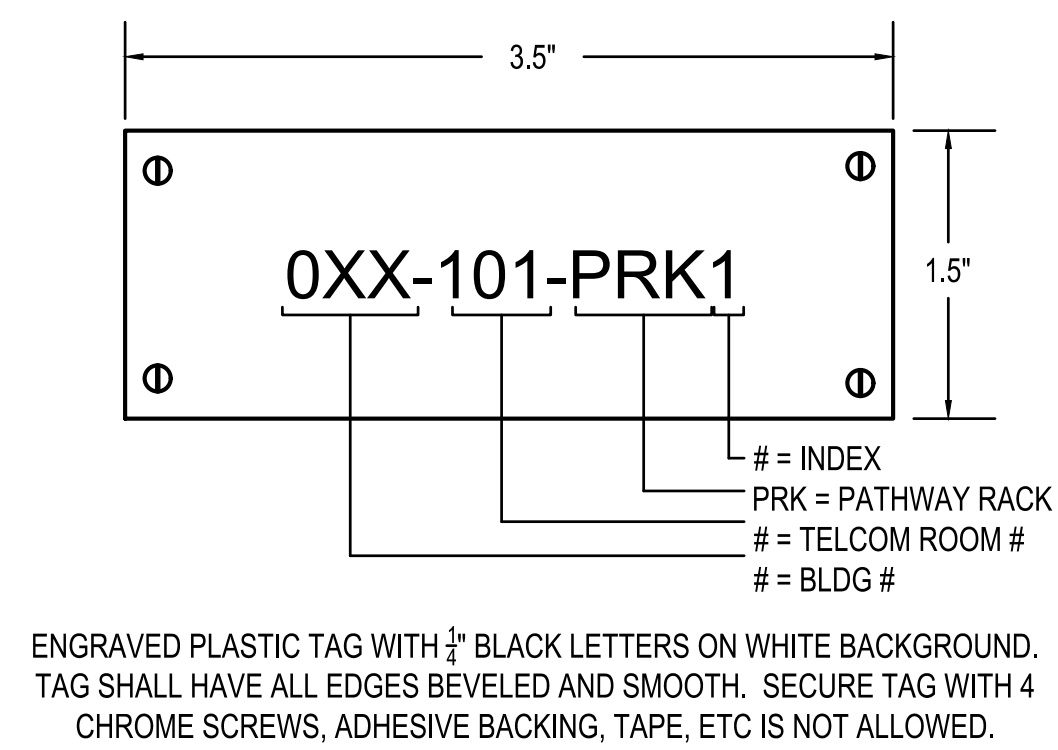
3 PATCH PANEL LABELING DETAIL
NOT TO SCALE



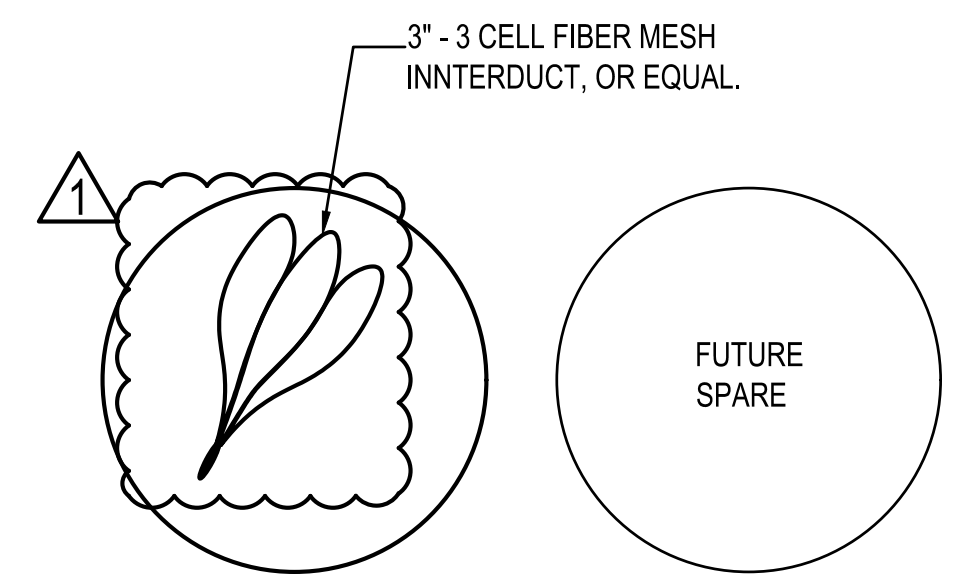
4 WIRING TERMINATION STYLE DETAIL
NOT TO SCALE



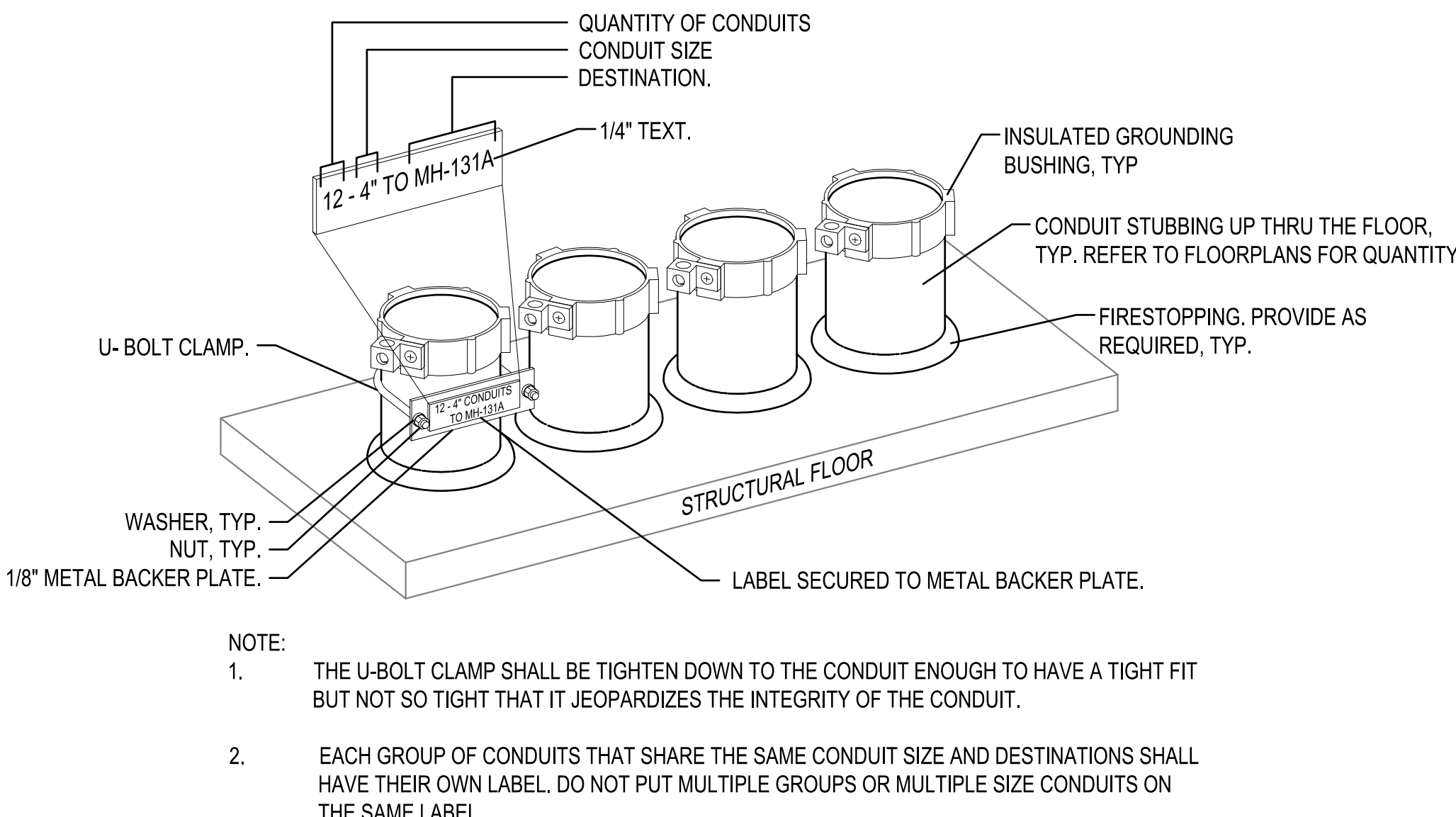
5 TYPICAL WIRE LABLING DETAIL
NOT TO SCALE



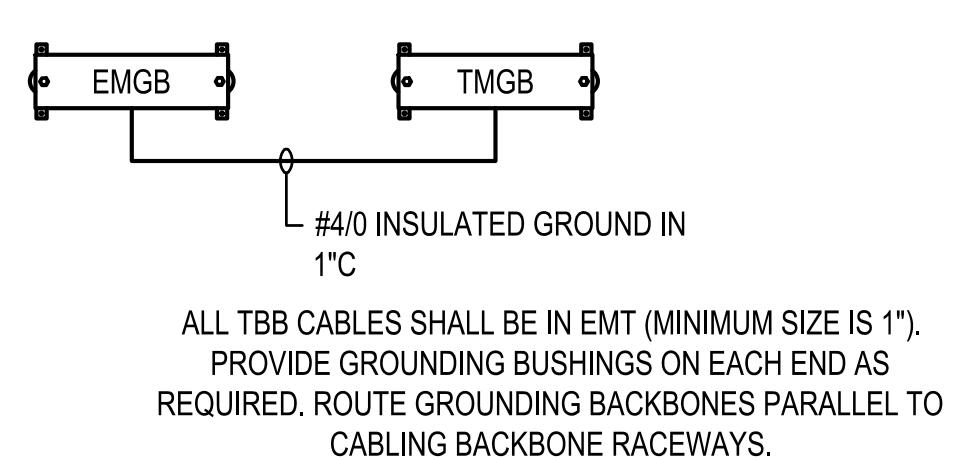
6 TYPICAL RACK LABEL DETAIL
NOT TO SCALE



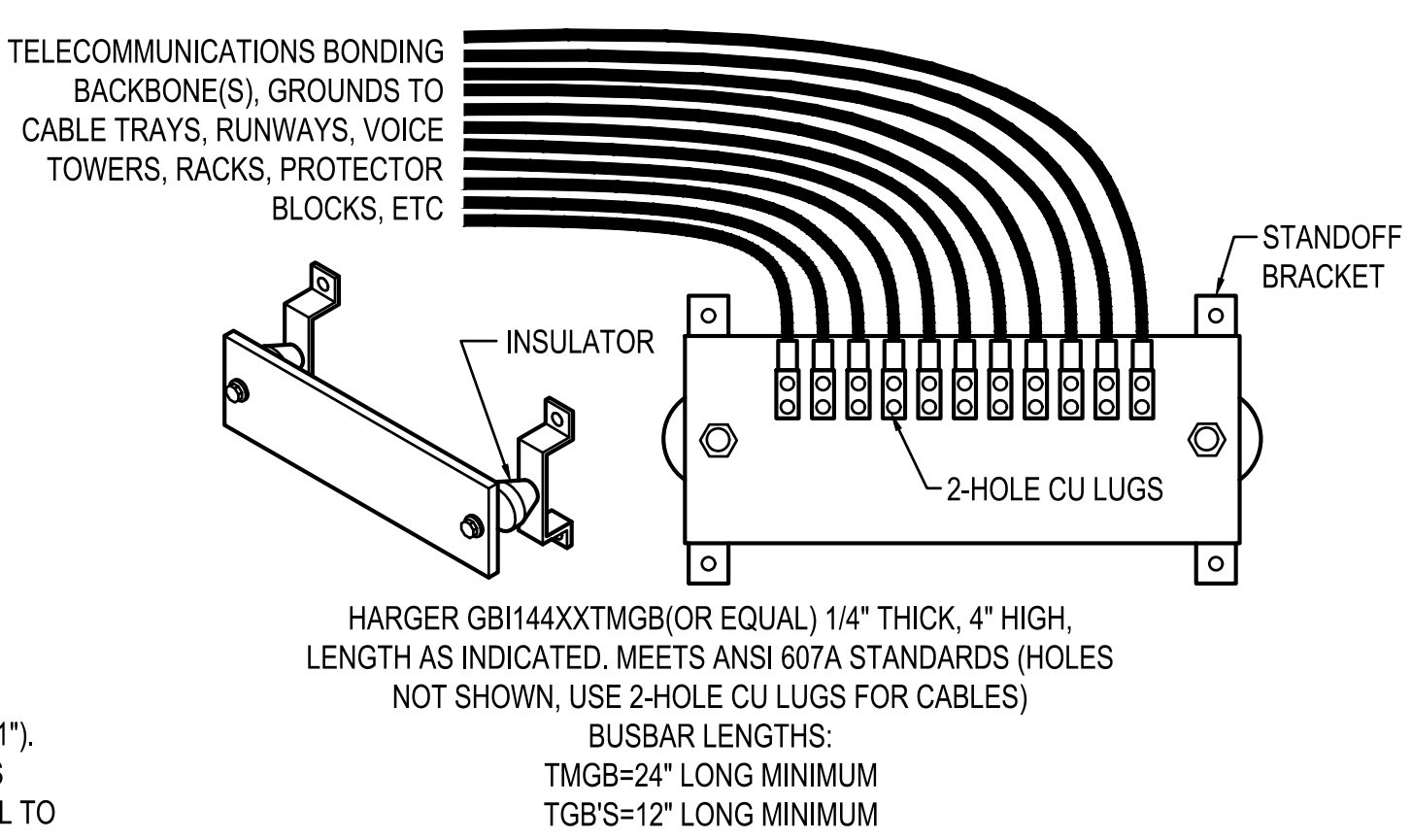
7 TYPICAL 2-4" INTRABUILDING BACKBONE RACEWAY SECTION
NOT TO SCALE



8 TYPICAL LABELING DETAIL - THRU FLOOR PENETRATION
NOT TO SCALE



9 TELCOM GROUNDING SYSTEM RISER
NOT TO SCALE



10 TMGB/TGB DETAIL
NOT TO SCALE