



- ① **AUBURN HIGH SCHOOL**
711 E MAIN ST,
AUBURN, WA 98002
- ② **ARTHUR JACOBSEN ELEMENTARY SCHOOL**
29205 132ND AVE SE,
AUBURN, WA 98092
- ③ **AUBURN MOUNTAIN VIEW HIGH SCHOOL**
28900 124TH AVE SE,
AUBURN, WA 98092
- ④ **LAKELAND HILLS ELEMENTARY SCHOOL**
1020 EVERGREEN WAY SE,
AUBURN, WA 98092
- ⑤ **MOUNT BAKER MIDDLE SCHOOL**
620 37TH ST SE,
AUBURN, WA 98002

OWNER
Auburn School District No. 408
915 Fourth Street NE
Auburn, Washington 98002

Hargis Engineers, Inc.
1201 Third Avenue, Suite 600
Seattle, WA 98101
off | 206.448.3376
fax | 206.448.4450

Approved By: Brendon Inman, PE

Drawn By: Hunter Hatzenbeler
Viktor Roshchuk, RCDD

SHEET NUMBER	SHEET TITLE
--------------	-------------

G0.1	PROJECT TITLE SHEET AND DRAWING INDEX
E0.1	ELECTRICAL LEGEND
E0.2	GENERAL NOTES AND ABBREVIATIONS
AH.E1.1a	AUBURN HS FIRST FLOOR PLAN - NORTH
AH.E1.1b	AUBURN HS FIRST FLOOR PLAN - SOUTH
AH.E1.2	AUBURN HS SECOND FLOOR PLAN
AH.E1.3	AUBURN HS THIRD FLOOR PLAN
AJ.E2.1	ARTHUR JACOBSEN FIRST FLOOR PLAN
AJ.E2.2	ARTHUR JACOBSEN SECOND FLOOR PLAN
AM.E1.0	AUBURN MOUNTAINVIEW HS SITE PLAN
AM.E3.1a	AUBURN MOUNTAINVIEW HS FIRST FLOOR PLAN - WEST
AM.E3.1b	AUBURN MOUNTAINVIEW HS FIRST FLOOR PLAN - EAST
AM.E3.2	AUBURN MOUNTAINVIEW HS SECOND FLOOR PLAN
LH.E4.1	LAKELAND HILLS ES FLOOR PLAN
MB.E1.0	MOUNT BAKER MS SITE PLAN
MB.E5.1	MOUNT BAKER MS FLOOR PLAN
MB.E5.2	MOUNT BAKER MS PORTABLES
E8.1	WALL ELEVATIONS AND DETAILS
E8.2	TELECOM DETAILS

AUBURN SCHOOL DISTRICT
LFD MODERNIZATION PROJECT - PHASE 3

915 4TH ST NE
AUBURN, WA 98002

[illegible]

PROJECT NO.	
HARGIS PROJECT NO.	2204
DRAWN BY	VR, H
CHECKED BY	DB, T
APPROVED BY	BM
SHEET TITLE	

PROJECT TITLE
SHEET AND
DRAWING INDEX

SHEET NUMBER

915 4TH ST NE
AUBURN, WA 98002

[illegible]

PROJECT NO.	-
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BM
SHEET TITLE	

SHEET NUMBER

E0.1

GENERAL

-  EXISTING ELECTRICAL TO BE REMOVED
 EXISTING ELECTRICAL TO REMAIN
 NEW ELECTRICAL WORK
 MATCHLINE OR PROPERTY LINE
 ENLARGED PLAN BOUNDARY

-  DETAIL/PLAN IDENTIFIER
 SECTION IDENTIFIER
 ELEVATION IDENTIFIER

- | | |
|---|---|
|  | REVISION DEFINITION AREA, AREA ENCIRCLED
CONTAINS CHANGES MADE SUBSEQUENT TO
PREVIOUS ISSUE |
|  | REVISION CALLOUT |
|  | FLAG NOTE TAG |
|  | DEMOLITION NOTE TAG |
|  | NORTH ARROW |

POWER

- | | |
|---|-----------------------------|
|  | SWITCHBOARD/SWITCHGEAR |
|  | PANELBOARD, FLUSH-MOUNTED |
|  | PANELBOARD, SURFACE-MOUNTED |

RECEPTACLES

- GF** **DEVICE SUBSCRIPTS**
(AC, GF, WP, IG, CR, TP, USB OR OTHER SUBSCRIPT)
+42 **12** (CIRCUIT NUMBER)
(NON-STANDARD MOUNTING HEIGHT)
-  **DUPLEX RECEPTACLE**
-  **FOURPLEX RECEPTACLE**

RACEWAYS AND BOXES

- | | |
|---|---|
|  | JUNCTION BOX |
|  | PULL BOX
(WHERE INDICATED, SUBSCRIPT INDICATES PULL BOX TYPE) |
|  | FLOORBOX (WHERE INDICATED, SUBSCRIPT INDICATES FLOOR BOX TYPE) |
|  | SURFACE METAL RACEWAY |
|  | RACEWAY CONCEALED IN WALL OR IN CEILING
(EXPPOSED IN UNFINISHED AREAS) |
|  | RACEWAY RUN BELOW FLOOR OR BELOW GRADE |
|  | FLEXIBLE RACEWAY |
|  | RACEWAY (CIRCLE DENOTES VERTICAL TRANSITION) |
|  | RACEWAY CONTINUATION |
|  | RACEWAY STUB WITH BUSHING |
|  | RACEWAY SLEEVE WITH BUSHING |
|  | EZ-PATH FIRE STOPPING SLEEVE |
|  | CABLE TRAY, 12" W x 4" H OVERHEAD, UNLESS OTHERWISE NOTED |
|  | CABLE TRAY, OVERHEAD LADDER TYPE |

-
- HOMERUN TO PANEL**
(INDICATES PANEL DESIGNATION AND CIRCUIT NUMBER)
- #10** (GAUGE OF WIRE OTHER THAN AWG#12)
- NUMBER OF CONDUCTORS**
- (GROUND CONDUCTOR)
- (PHASE CONDUCTORS)
- (NEUTRAL CONDUCTOR)

ONE-LINE DIAGRAM

- | | |
|---|--|
|  | EQUIPMENT ENCLOSURE |
|  | BUS |
|  | WIRE |
|  | TERMINAL / LUG |
|  | CONNECTION |
|  | DELTA |
|  | WYE |
|  | CURRENT TRANSFORMER |
|  | CIRCUIT BREAKER, FIXED |
|  | DISCONNECT SWITCH |
|  | FUSED SWITCH |
|  | FUSE |
|  | CIRCUIT BREAKER WITH GROUND FAULT PROTECTION |
|  | FUSED SWITCH WITH GROUND FAULT PROTECTION |
|  | GENERATOR |
|  | SURGE PROTECTIVE DEVICE |
|  | GROUND |
|  | PANELBOARD - MAIN LUGS ONLY |
|  | PANELBOARD - MAIN CIRCUIT BREAKER |

GROUNDING

- | | |
|---|--------------------------------|
|  | GROUNDING CONDUCTOR |
|  | GROUND ROD |
|  | GROUNDING BUSBAR |
|  | EQUIPMENT GROUNDING CONNECTION |
|  | GROUNDING STRAP |

CLASSROOM AUDIO VISUAL SYSTEM

- | | |
|---|---|
|  | LARGE FORMAT DISPLAY, WALL MOUNTED |
|  | SHORT THROW VIDEO PROJECTOR, WALL MOUNTED |
|  | AV MOBILE CART LOCATION |

TELECOMMUNICATIONS SYSTEM

- TELECOMMUNICATIONS DEVICE**
- (X = REPRESENTS THE # OF TELECOMMUNICATIONS MODULES)
(W = TELECOMMUNICATIONS WALL PHONE MTD AT +48" AFF)
(B = BLANK COVER PLATE)
- (F = MODULAR FURNITURE DEVICE)
(AC = ABOVE COUNTER DEVICE)
(S = SURFACE MOUNT)
(WAP = WALL MOUNTED WIRELESS ACCESS POINT DATA DEVICE)
(AV = AUDIO VISUAL)

NOT ALL SYMBOLS MAY APPEAR ON THE DRAWINGS

AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODEL

AUBURN HIGH SCHOOL
711 E MAIN ST
AUBURN, WA 98002

[illegible]

PROJECT NO.	
HARGIS PROJECT NO.	2204
DRAWN BY	VR, HP
CHECKED BY	DB, TV
APPROVED BY	BM
SHEET TITLE	

AUBURN HS FIRST
FLOOR PLAN -
NORTH

SHEET NUMBER

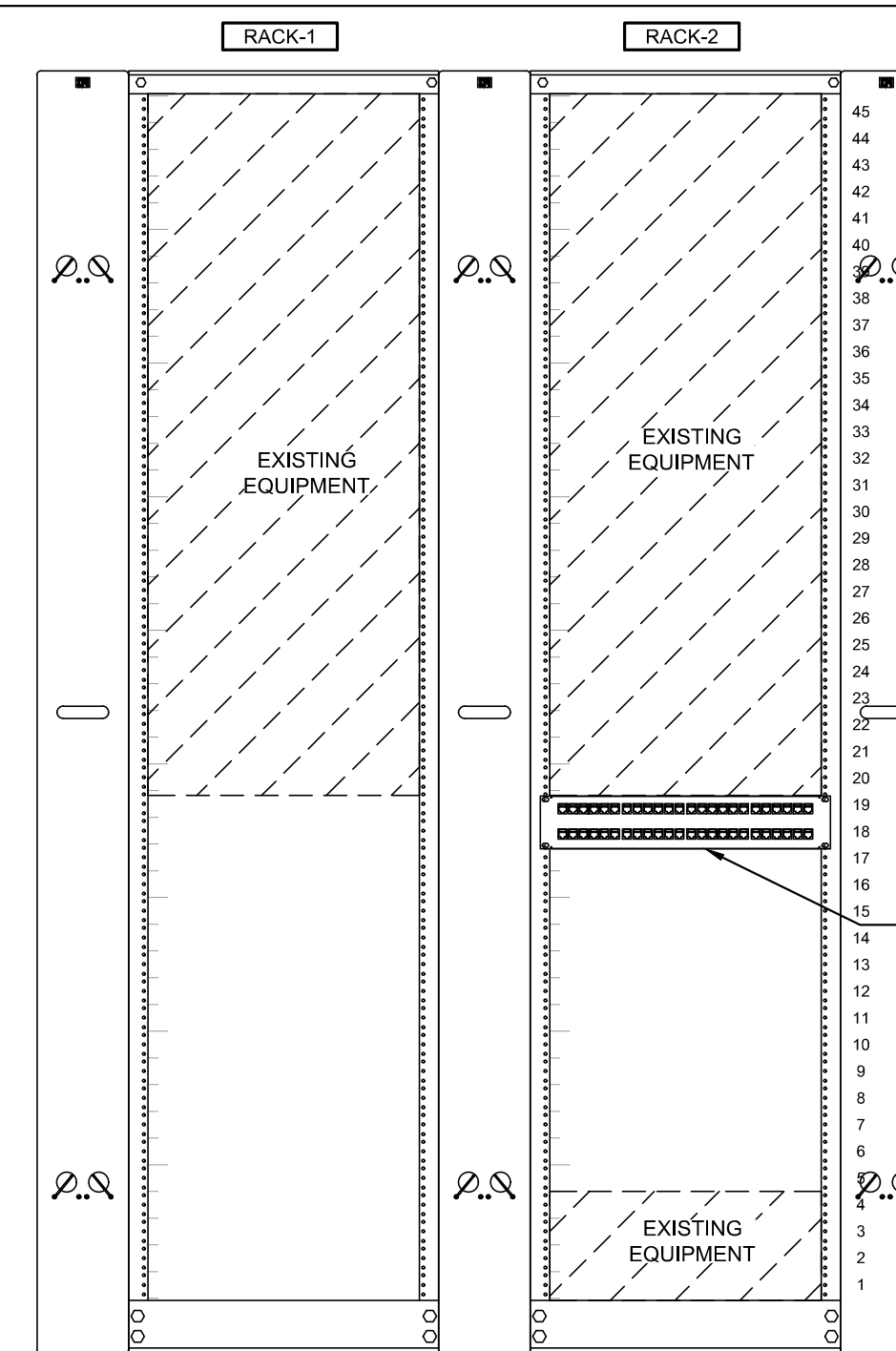
AH.E1.1a

SHEET NOTES

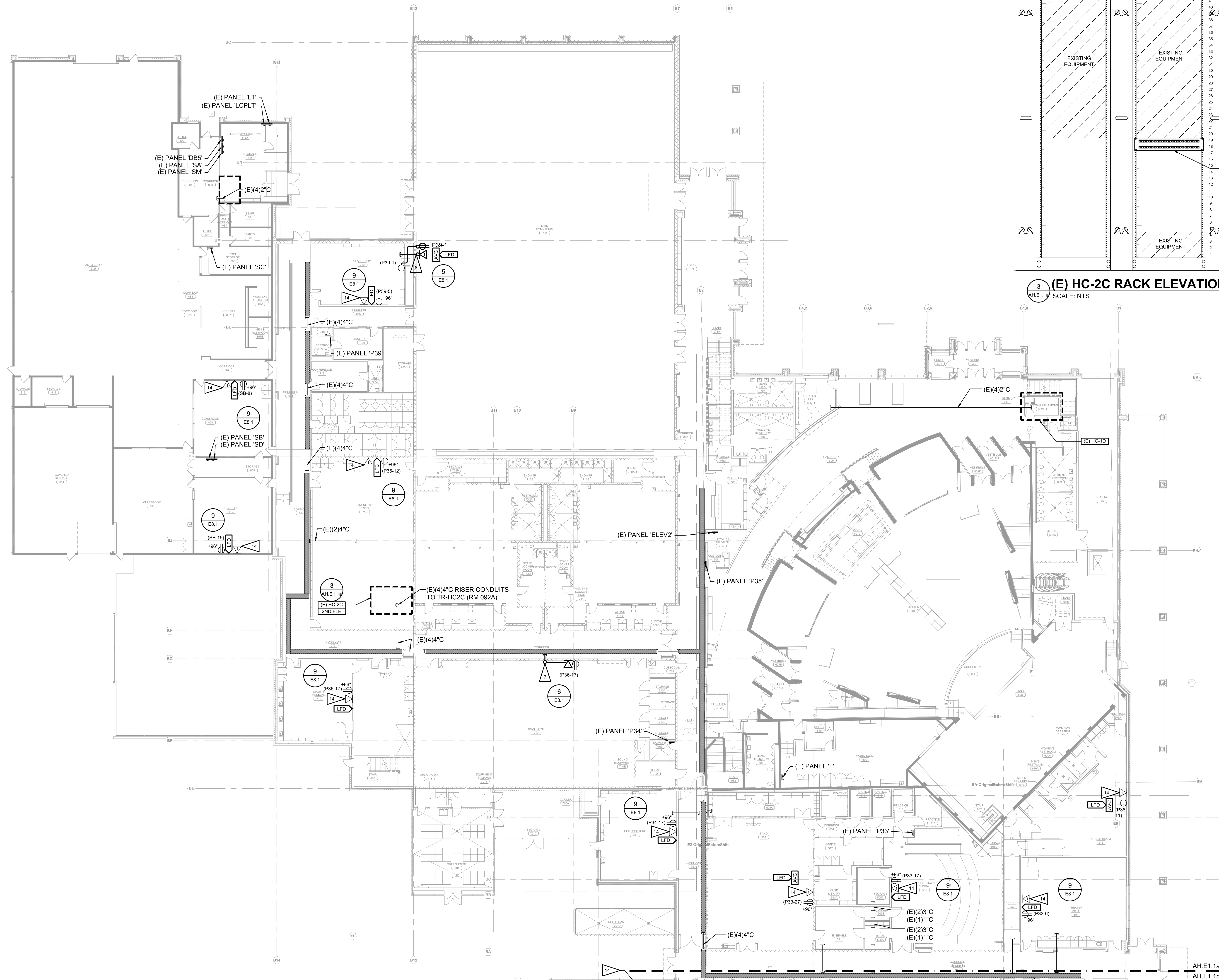
1. SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
2. DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
3. PROVIDE TAMPER PROOF TYPE RECEPTABLES, SEE 4/E8.2.
4. CATEGORY 6 CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO MCHC ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER-ROD FROM STRUCTURE AND/OR WALLS. SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
5. FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 295' OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

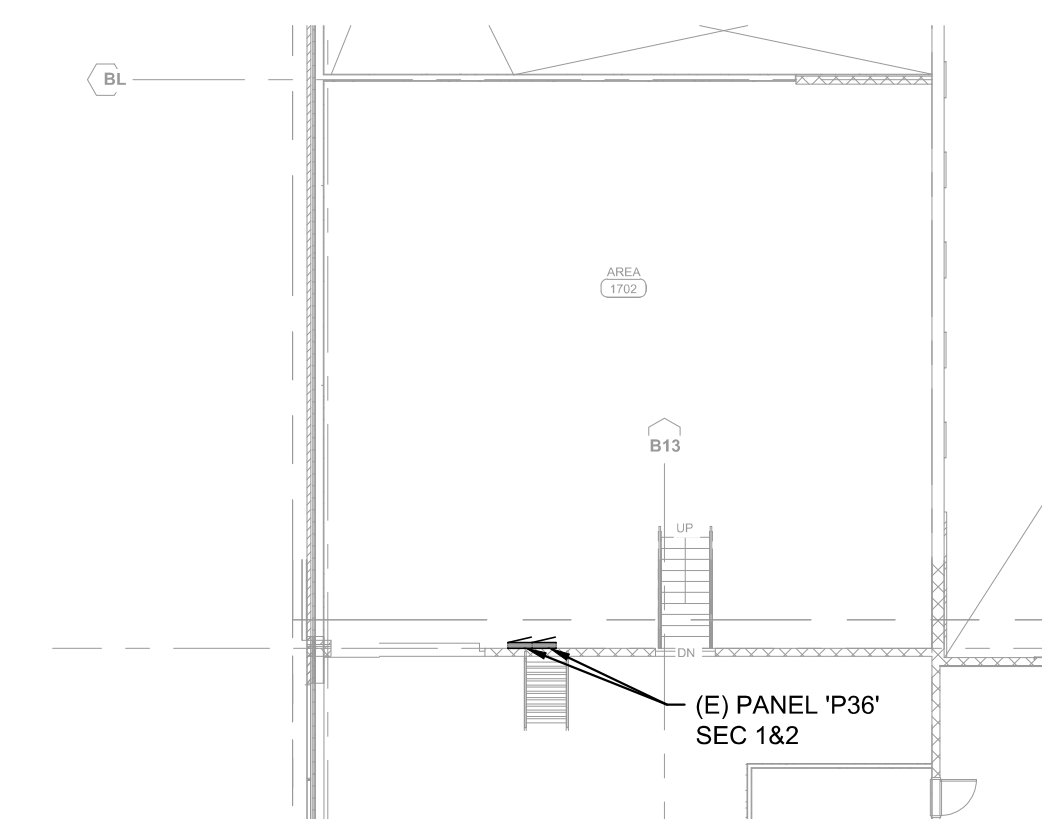
- 3 FLAG NOTES 1-4 ARE NOT USED.
- 6 PROVIDE (1)1/2" FOR TELECOM.
- 8 PROVIDE (1)2" FOR TELECOM.
- 7 PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- 8 (E)1/2" (DATA/VOICE), (1)1/2" (CATV) AND (1)1/2" (INTERCOM) UP TO CATWALK SPACE.
- 9 (E)1/2" SLEEVE (DATA/VOICE), (1)1/2" SLEEVE (CATV) AND (1)1/2" SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- 10 (E)3" FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLING.
- 11 CONDUITS ROUTED TO THE FIRST FLOOR.
- 12 (E)1/2" (DATA/VOICE), (1)1/2" (CATV) AND (1)1/2" (INTERCOM) UP TO CATWALK SPACE.
- 13 (E)3" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- 14 REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- 15 PROVIDE EXTENDED DISTANCE TELECOM CABLING PER SPECIFICATIONS.
- 16 (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- 17 PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.



3 (E) HC-2C RACK ELEVATION
AH.E1.1P SCALE: NTS



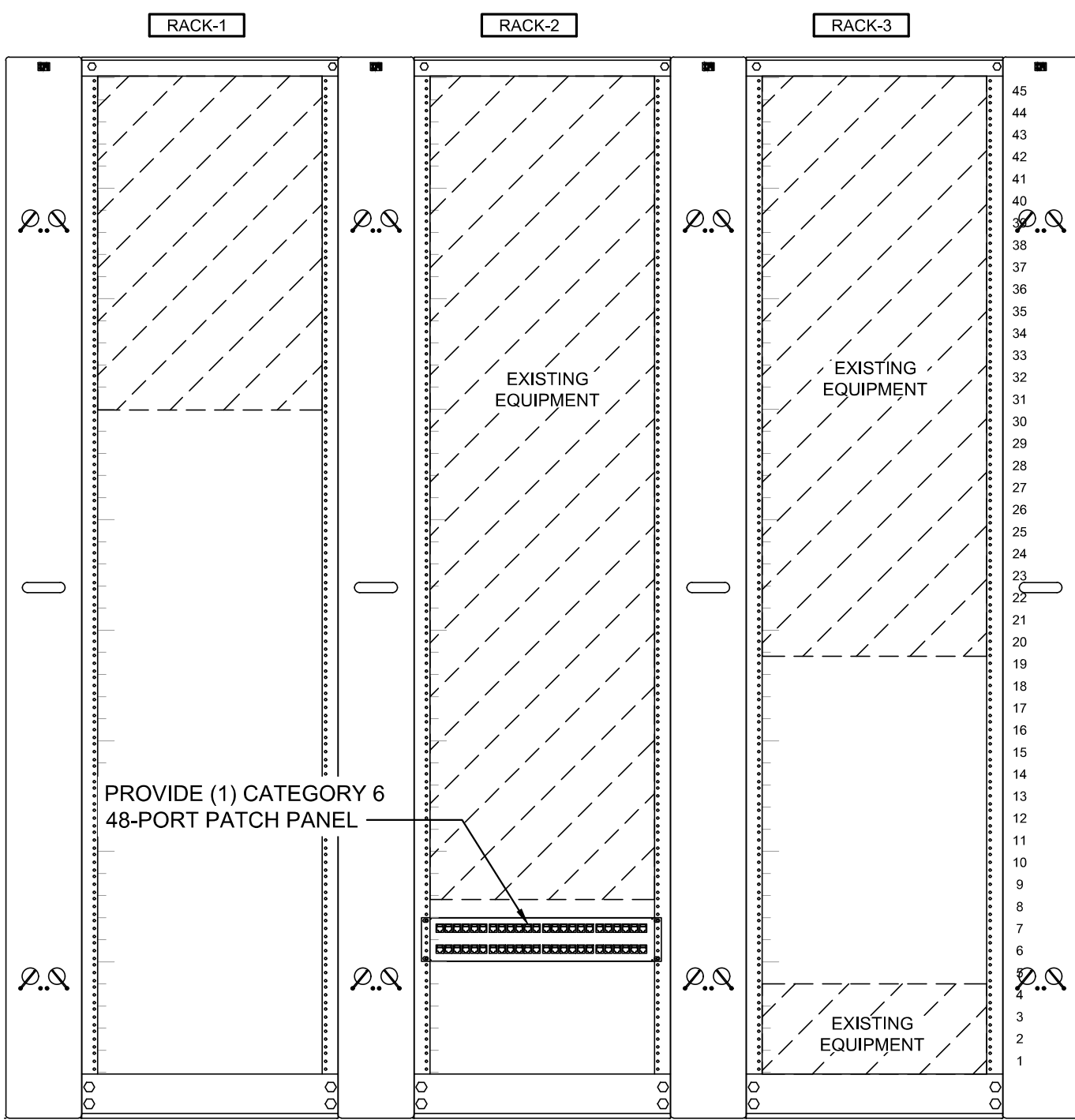
 **AUBURN HS FIRST FLOOR PLAN - NORTH**
SCALE: 1/16" = 1'-0"



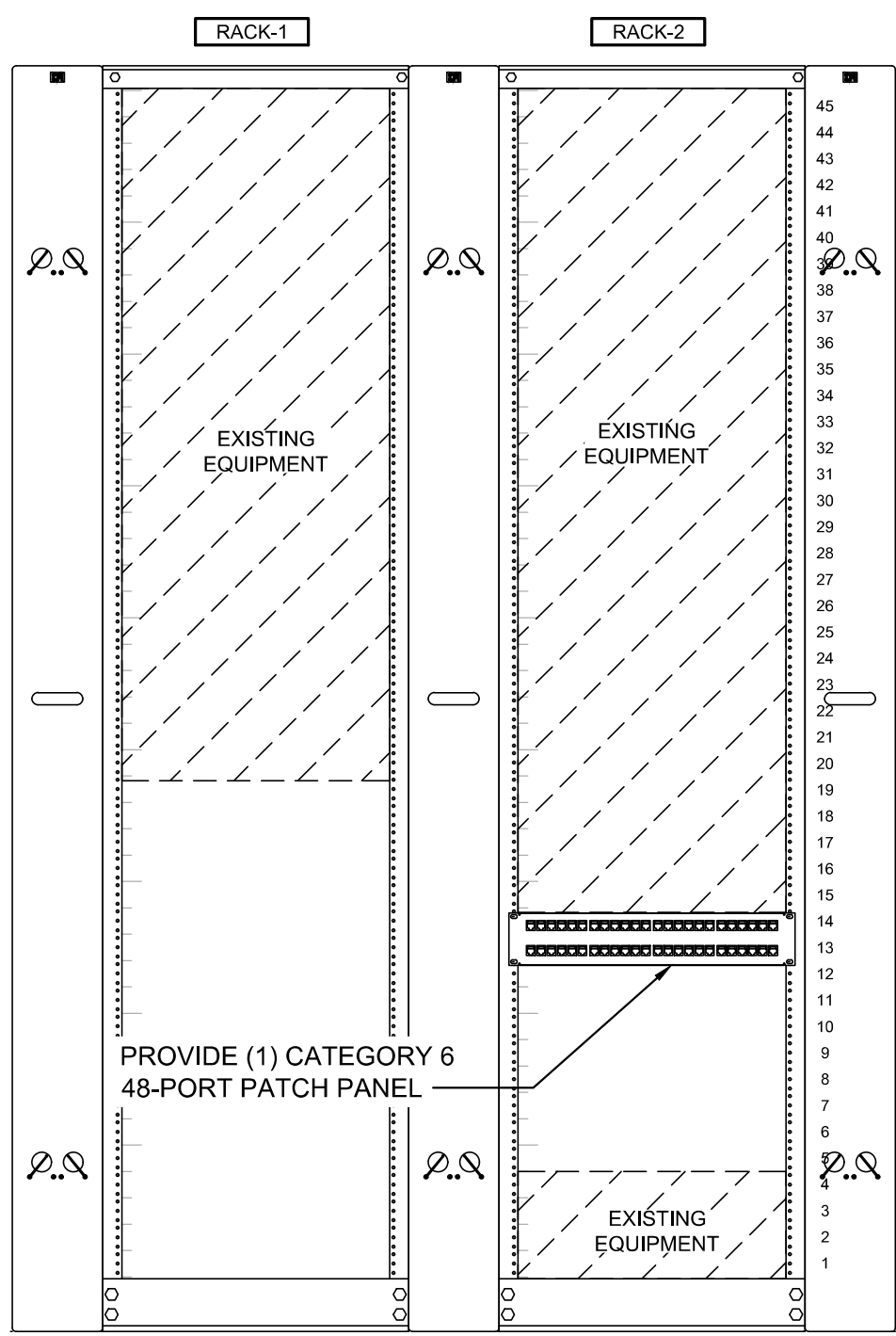
 ENLARGED FLOOR PLAN - 2ND FLOOR NORTH
AH.E1.2 SCALE: 1/16" = 1'-0"



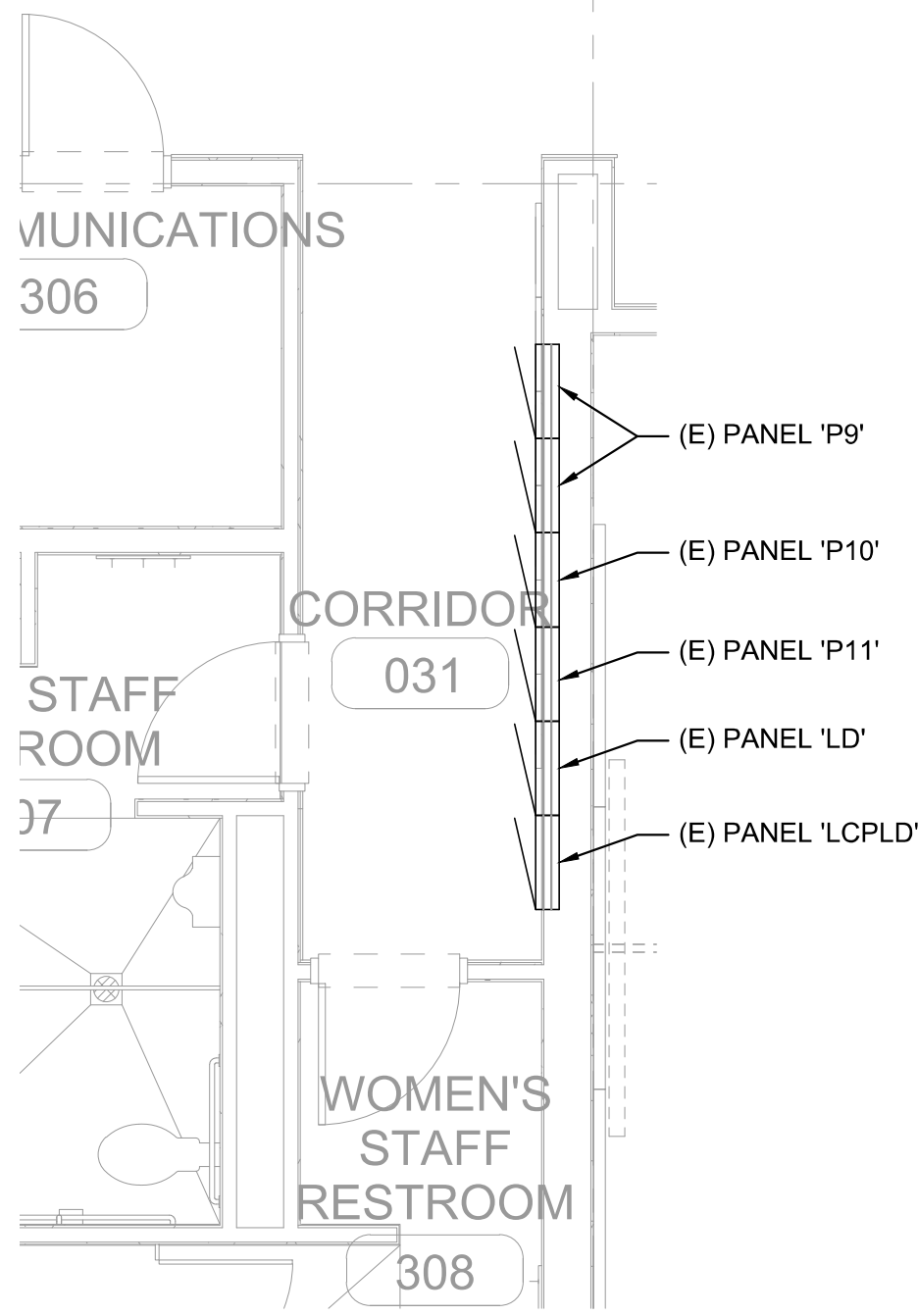
PLOT DATE/TIME: 11/7/2024 7:30 PM USER: JHINTER-HATZENBELER
FILENAME AND PATH: \\hargis\shared\055321\055321-001\AH.E1.3.dwg



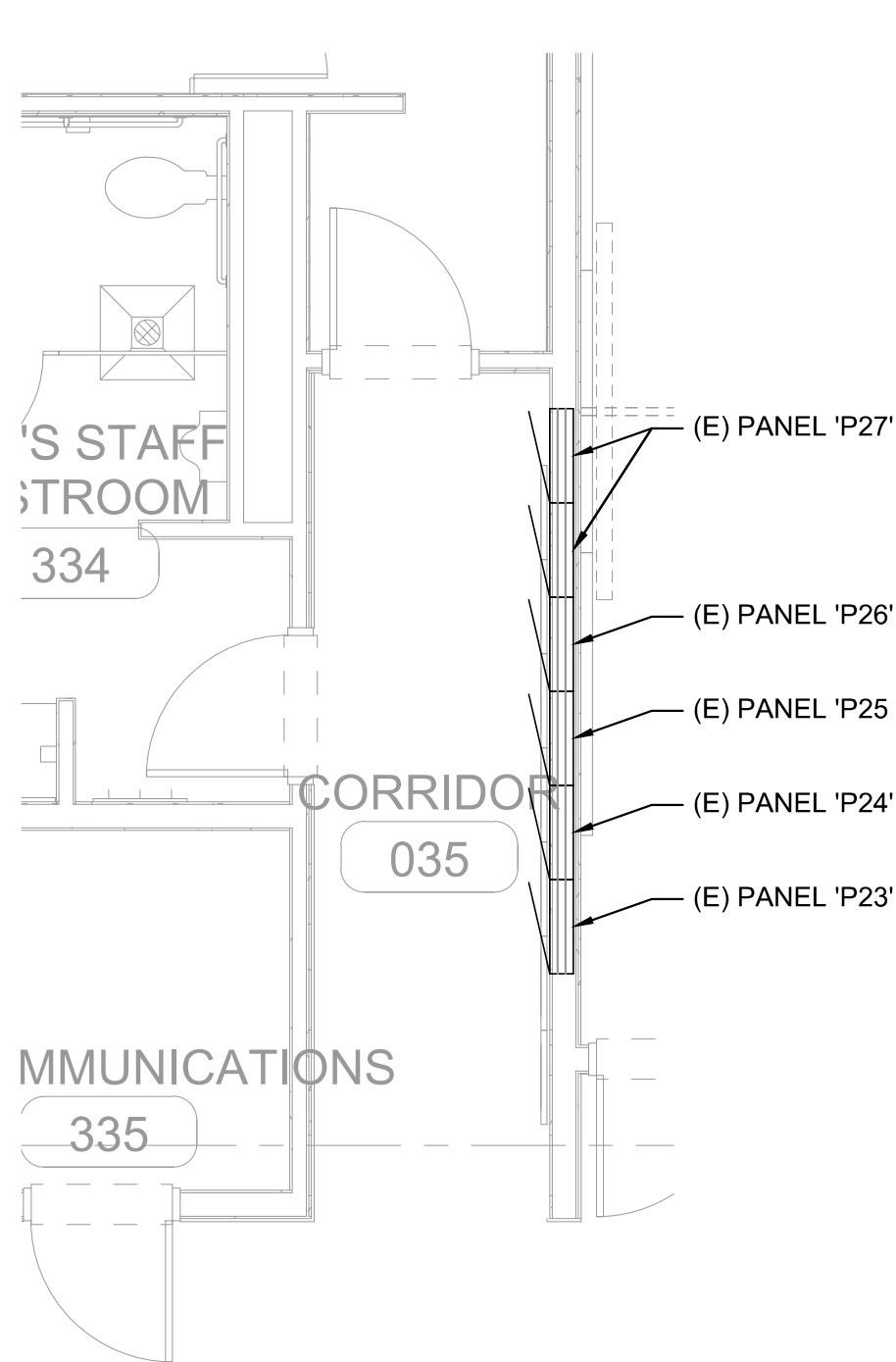
2 (E) HC-2A RACK ELEVATION
SCALE: NTS



3 (E) HC-2B RACK ELEVATION
SCALE: NTS



4 ENLARGED FLOOR PLAN - CORRIDOR 031
SCALE: 1/4" = 1'-0"



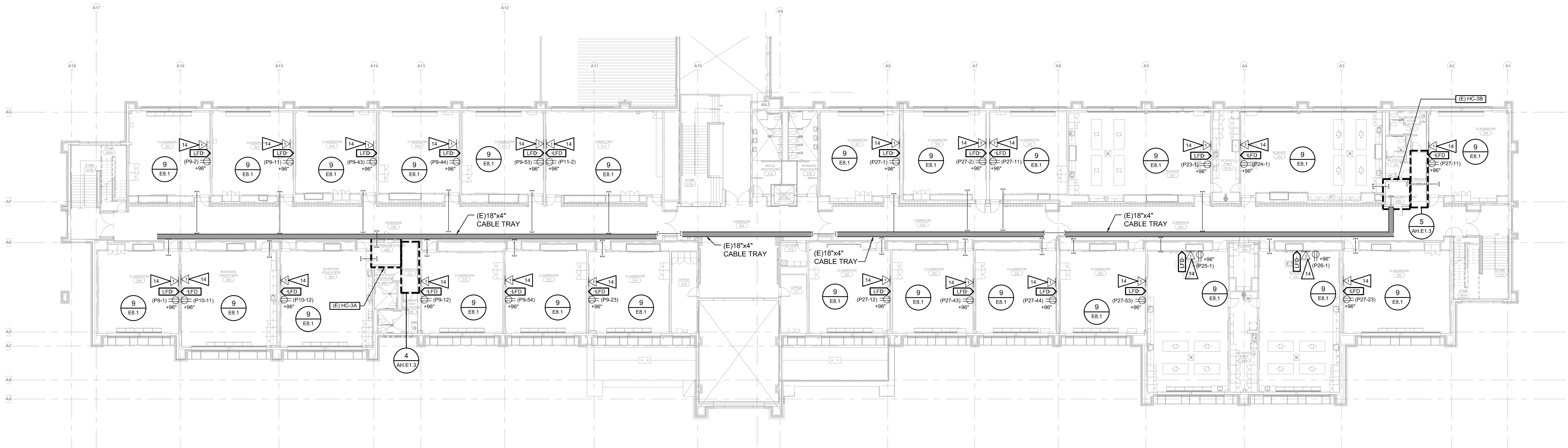
5 ENLARGED FLOOR PLAN - CORRIDOR 035
SCALE: 1/4" = 1'-0"

SHEET NOTES

- SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
- DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
- PROVIDE TAMPER PROOF TYPE RECEPTACLES, SEE 4/E8.2.
- CATEGORY 6 CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO MCHC ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS, SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
- FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 295' OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

- FLAG NOTES 1-4 ARE NOT USED.
- PROVIDE (1)1"1" FOR TELECOM.
- PROVIDE (1)12" FOR TELECOM.
- PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- (E)12" (DATA/VOICE), (1)1" (CATV) AND (1)1" (INTERCOM) UP TO CATWALK SPACE.
- (E)12" SLEEVE (DATA/VOICE), (1)1" SLEEVE (CATV) AND (1)1" SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- (E)3" FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLEING.
- CONDUITS ROUTED TO THE FIRST FLOOR.
- (E)12" (DATA/VOICE), (1)1" (CATV) AND (1)1" (INTERCOM) UP TO CATWALK SPACE.
- (E)3" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLEING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- PROVIDE EXTENDED DISTANCE TELECOM CABLEING PER SPECIFICATIONS.
- (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.



1 AUBURN HS THIRD FLOOR PLAN
SCALE: 1/16" = 1'-0"



AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODERNIZATION
AUBURN HIGH SCHOOL
711 E MAIN ST
AUBURN, WA 98002

REV.	RELEASE	DATE
	BID SET	11/08/24

PROJECT NO.	
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BMI
SHEET TITLE	

AUBURN HS THIRD
FLOOR PLAN

SHEET NUMBER

AH.E1.3

ARTHUR JACOBSEN ELEMENTARY SCHOOL

29205 132ND AVE SE

[illegible]

PROJECT NO.	
HARGIS PROJECT NO.	2204
DRAWN BY	VR, H
CHECKED BY	DB, T
APPROVED BY	BM
SHEET TITLE	

ARTHUR
JACOBSEN FIRST
FLOOR PLAN

SHEET NUMBER

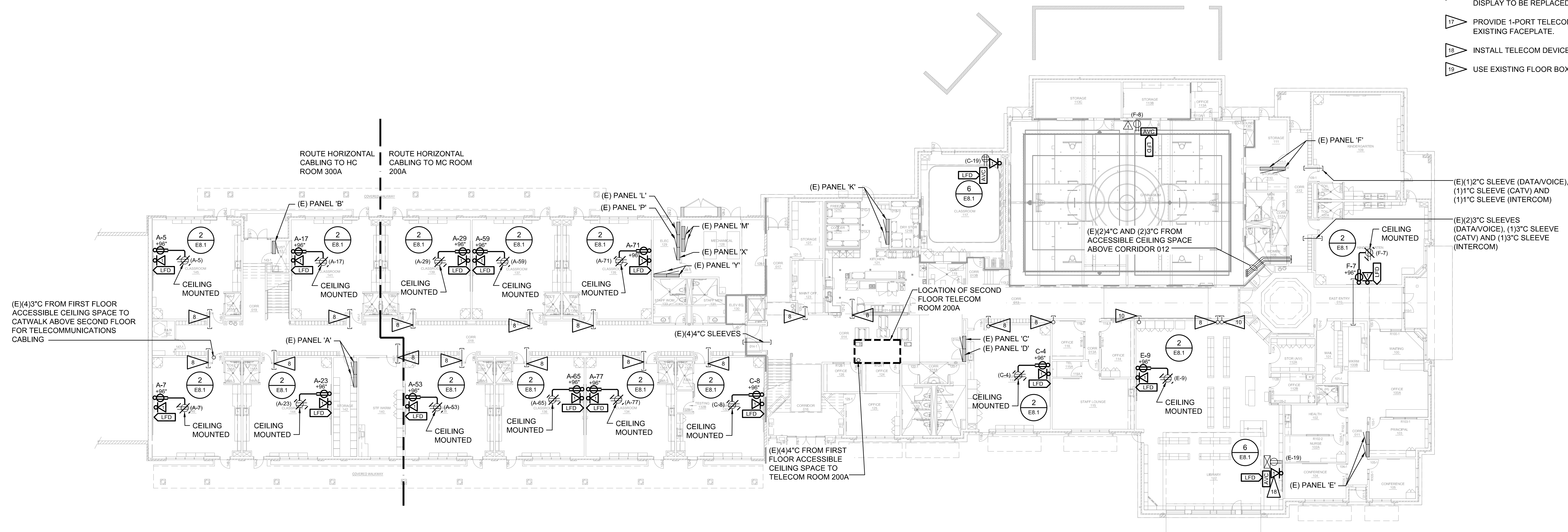
AJ.E2.1

SHEET NOTES

1. SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
2. DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD, PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
3. PROVIDE TAMPER PROOF TYPE RECEPTABLES, SEE 4/E8.2.
4. CATEGORY G CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO MHC ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS. SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
5. FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 29% OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

3. FLANG NOTES 1-4 ARE NOT USED.
5. PROVIDE (1)1"CT FOR TELECOM.
6. PROVIDE (1)2"CT FOR TELECOM.
7. PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
8. (E)1/2" (DATA/VOICE), (1)1"CT (CATV) AND (1)1"CT (INTERCOM) UP TO CATWALK SPACE.
9. (E)1/2"CT SLEEVE (DATA/VOICE), (1)1"CT SLEEVE (CATV) AND (1)1"CT SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
10. (E)3/8" FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLEING.
11. CONDUITS ROUTED TO THE FIRST FLOOR.
12. (E)1/2" (DATA/VOICE), (1)1"CT (CATV) AND (1)1"CT (INTERCOM) UP TO CATWALK SPACE.
13. (E)3" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
14. REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLES TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
15. PROVIDE EXTENDED DISTANCE TELECOM CABLEING PER SPECIFICATIONS.
16. (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
17. PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.
18. INSTALL TELECOM DEVICE ABOVE CASEWORK AT +38" AFF.
19. USE EXISTING FLOOR BOX FOR LFD CART POWER.



 **ARTHUR JACOBSEN FIRST FLOOR PLAN**
A.J.E2.1 SCALE: 1/16" = 1'-0"

AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODERNIZATION

ARTHUR JACOBSEN ELEMENTARY SCHOOL
29205 132ND AVE SE
AUBURN, WA 98092

[illegible]

PROJECT NO.	
HARGIS PROJECT NO.	2204
DRAWN BY	VR, H
CHECKED BY	DB, T
APPROVED BY	BM
SHEET TITLE	

ARTHUR
JACOBSEN
SECOND FLOOR
PLAN

SHEET NUMBER

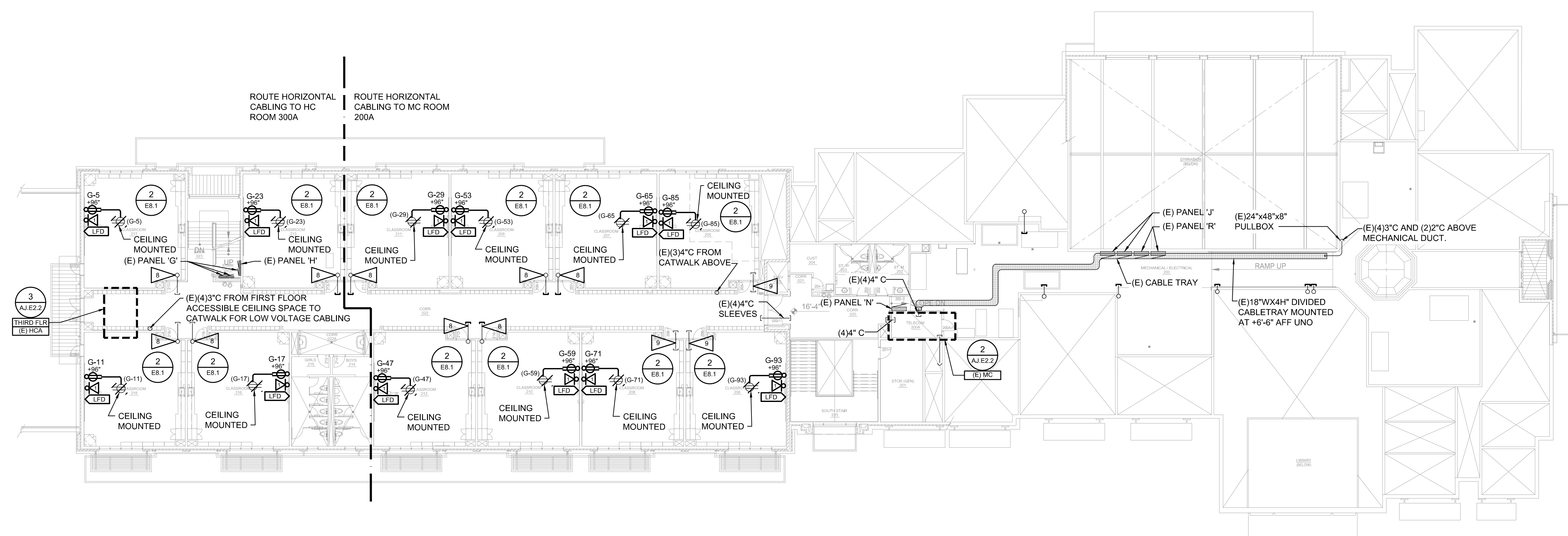
AJ.E2.2

SHEET NOTES

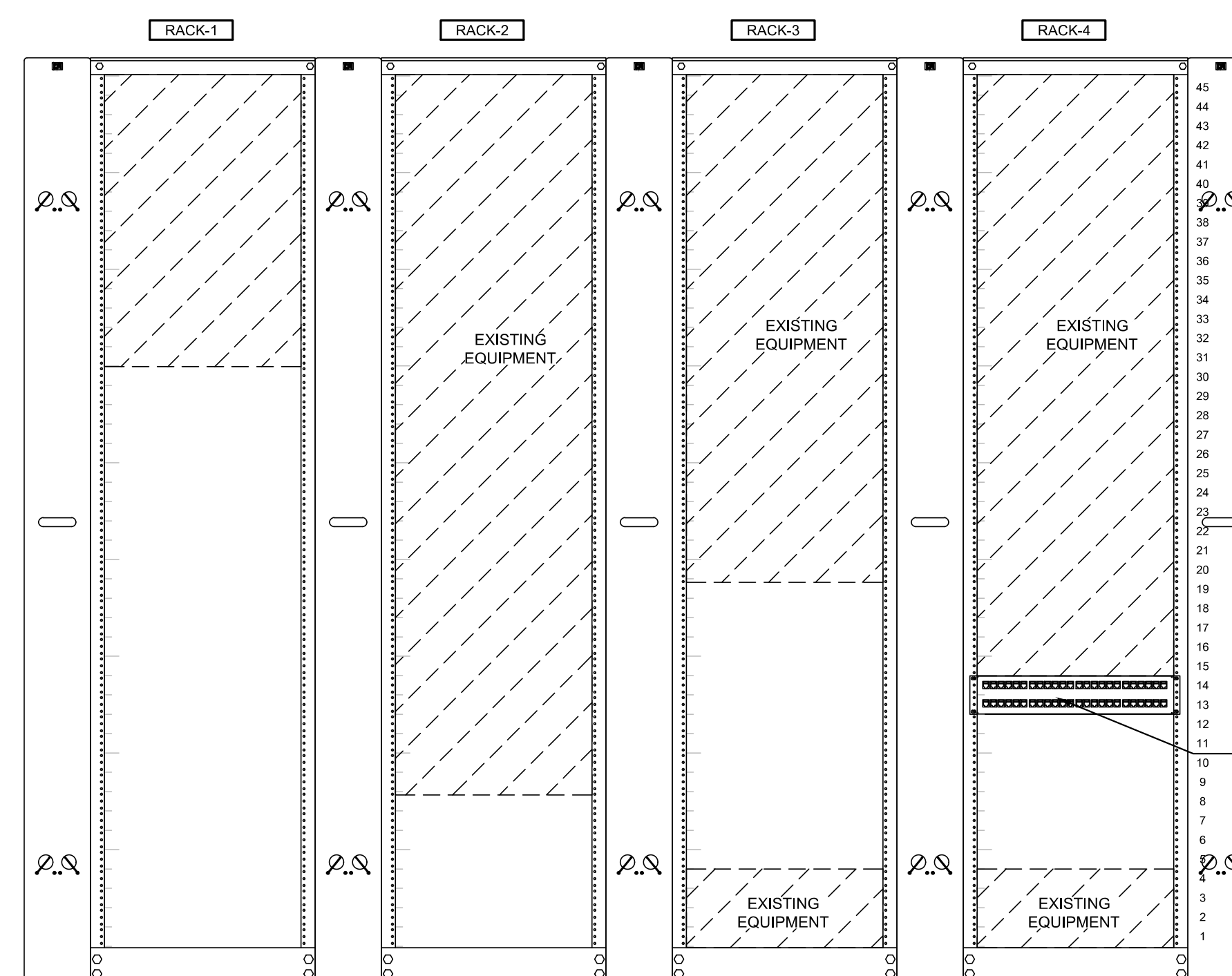
1. SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
2. DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
3. PROVIDE TAMPER PROOF TYPE RECEPTACLES. SEE 4/E8.2.
4. CATEGORY C CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO M/C/H ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS. SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
5. FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 29% OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

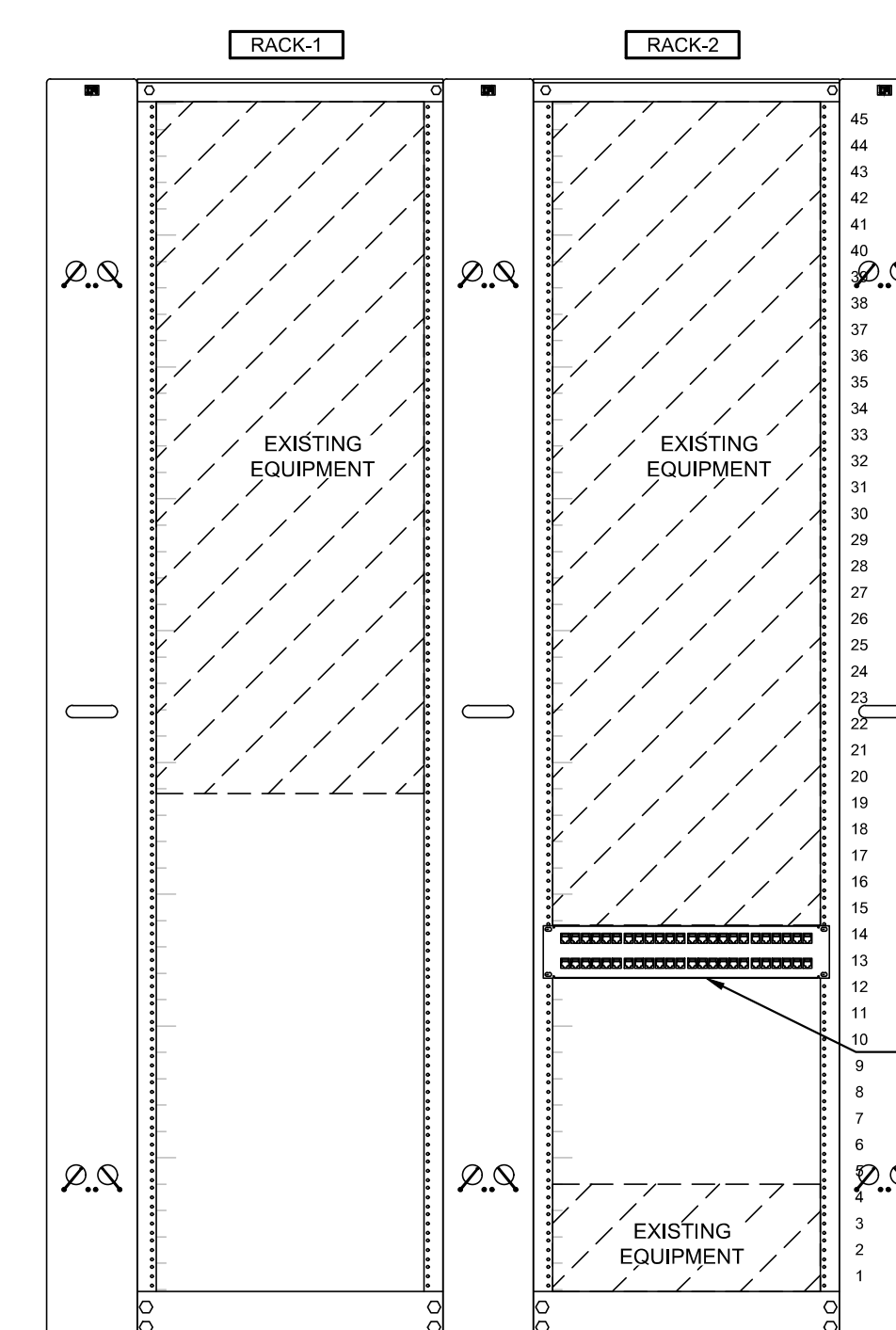
- ▶ 1 FLAG NOTES 1-4 ARE NOT USED.
- ▶ 2 PROVIDE (11")C FOR TELECOM.
- ▶ 3 PROVIDE (12")C FOR TELECOM.
- ▶ 4 PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- ▶ 5 (E)(12")C (DATA/VOICE), (11")C (CATV) AND (11")C (INTERCOM) UP TO CATWALK SPACE.
- ▶ 6 (E)(12")C SLEEVE (DATA/VOICE), (11")C SLEEVE (CATV) AND (11")C SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- ▶ 7 (E)3"C FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLING.
- ▶ 8 CONDUITS ROUTED TO THE FIRST FLOOR.
- ▶ 9 (E)(12")C (DATA/VOICE), (11")C (CATV) AND (11")C (INTERCOM) UP TO CATWALK SPACE.
- ▶ 10 (E)3" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- ▶ 11 REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- ▶ 12 PROVIDE EXTENDED DISTANCE TELECOM CABLING PER SPECIFICATIONS.
- ▶ 13 (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- ▶ 14 PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.



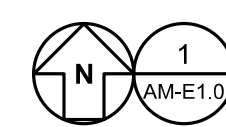
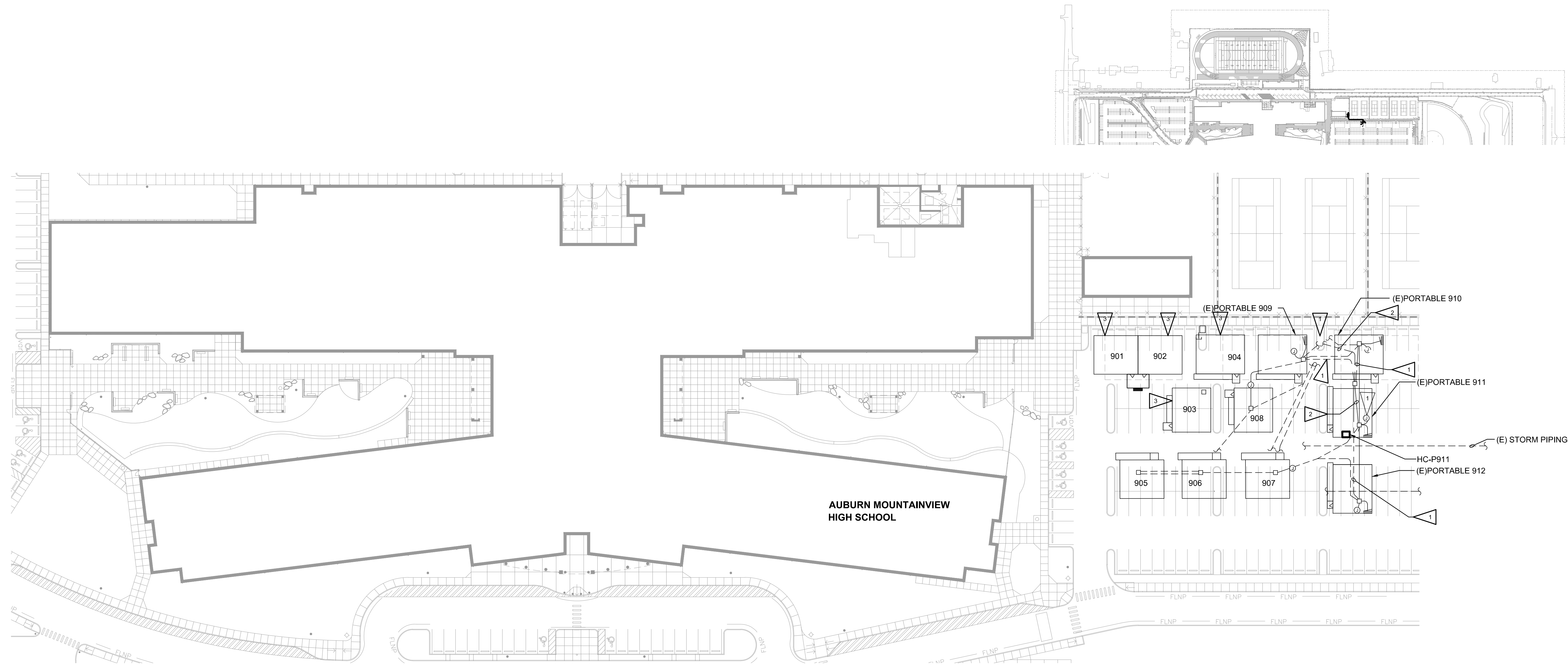
 **ARTHUR JACOBSEN SECOND FLOOR PLAN**
AJ.E2.2 SCALE: 1/16" = 1'-0"



2 (E) MC RACK ELEVATION
AJ.E2.2 SCALE: NTS



3 (E) HC-A RACK ELEVATION
A.J.E2.2 SCALE: NTS



AUBURN MOUNTAINVIEW HS SITE PLAN

SCALE: 1" = 40'-0"



**AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODERNIZATION**
AUBURN MOUNTAINVIEW HIGH SCHOOL
28900 124TH AVE SE
AUBURN, WA 98092

REV.	RELEASE	DATE
	BID SET	11/08/24

PROJECT NO.	
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BMI
SHEET TITLE	

AUBURN
MOUNTAINVIEW HS SITE
PLAN

SHEET NUMBER

AM-E1.0

2 (E) HC-B RACK ELEVATION
AM.E3.12 SCALE: NTS

3 (E) HC-C RACK ELEVATION
AM.E3.1a SCALE: NTS

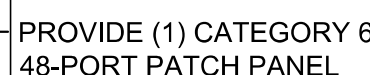
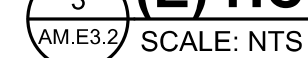
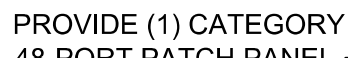
 **AUBURN MOUNTAINVIEW HS FIRST FLOOR PLAN - WEST**
SCALE: 1/16" = 1'-0"

SHEET NOTES

1. SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
2. DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
3. PROVIDE TAMPER PROOF TYPE RECEPTACLES, SEE 4/E8.2.
4. CATEGORY 6 CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO MCHC ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS. SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
5. FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 295' OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

- ▶ FLAG NOTES 1-4 ARE NOT USED.
- ▶ 5 PROVIDE (1)1" C FOR TELECOM.
- ▶ 6 PROVIDE (1)2" C FOR TELECOM.
- ▶ 7 PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- ▶ 8 (E)1/2" C (DATA/VOICE), (1)1" C (CATV) AND (1)1" C (INTERCOM) UP TO CATWALK SPACE.
- ▶ 9 (E)1/2" C SLEEVE (DATA/VOICE), (1)1" C SLEEVE (CATV) AND (1)1" C SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- ▶ 10 (E)3" C FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLING.
- ▶ 11 CONDUITS ROUTED TO THE FIRST FLOOR.
- ▶ 12 (E)1/2" C (DATA/VOICE), (1)1" C (CATV) AND (1)1" C (INTERCOM) UP TO CATWALK SPACE.
- ▶ 13 (E)3" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- ▶ 14 REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- ▶ 15 PROVIDE EXTENDED DISTANCE TELECOM CABLING PER SPECIFICATIONS.
- ▶ 16 (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- ▶ 17 PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.



PLOT DATE/TIME: 11.7.2024 7:31 PM USER: HUNTER.HATZENBELER
FILENAME AND PATH: \\hargisfile\general\JOBS\22\22042\CAD\IAM.E03.2.dwg

AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODERNIZATION

LAKELAND HILLS ELEMENTARY SCHOOL
1020 EVERGREEN WAY SE
AUBURN, WA 98092

[illegible]

PROJECT NO.	
HARGIS PROJECT NO.	2204
DRAWN BY	VR, H
CHECKED BY	DB, T
APPROVED BY	BM
SHEET TITLE	

LAKELAND HILLS
ES FLOOR PLAN

SHEET NUMBER

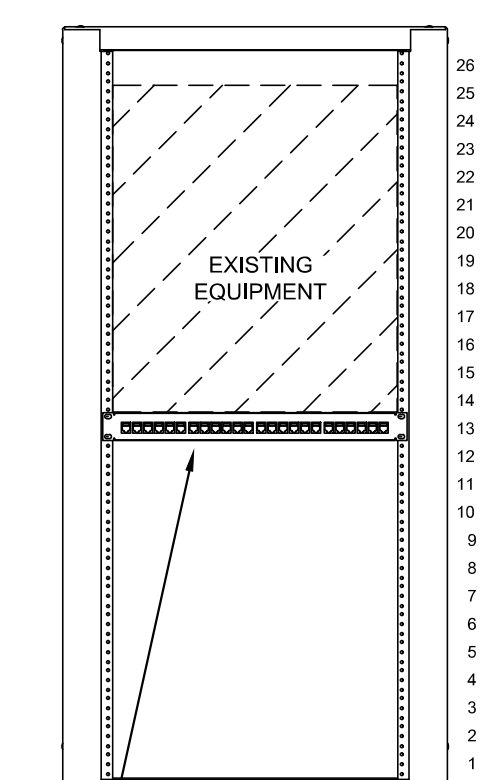
LH.E4.1

SHEET NOTES

1. SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
2. DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION. UNLESS OTHERWISE NOTED, PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
3. PROVIDE TAMPER PROOF TYPE RECEPTACLES, SEE 4/E8.2.
4. CATEGORY 6 CABLEING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO M/C/H ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS, SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
5. FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 25% OF CABLEING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

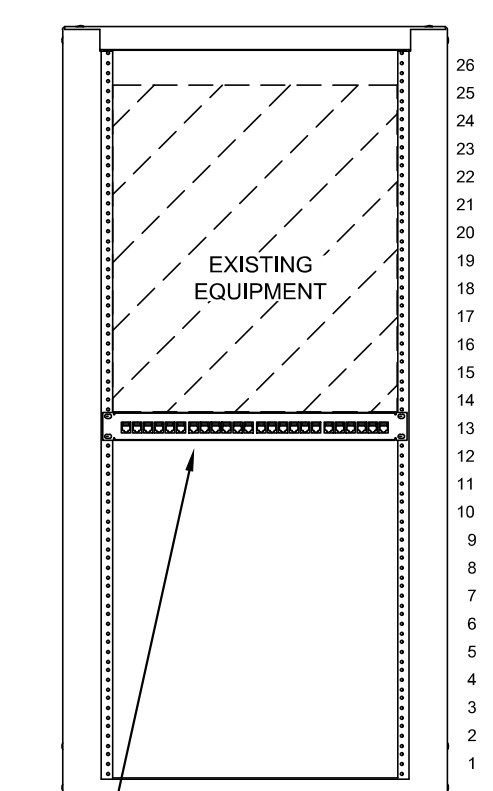
- 3 FLAG NOTES 1-4 ARE NOT USED.
- 5 PROVIDE (1)1"1"2" FOR TELECOM.
- 6 PROVIDE (1)1"2" FOR TELECOM.
- 7 PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- 8 (E)1"1"2" (DATA/VOICE), (1)1"1"2" (CATV) AND (1)1"1"2" (INTERCOM) UP TO CATWALK SPACE.
- 9 (E)1"1"2" SLEEVE (DATA/VOICE), (1)1"1"2" SLEEVE (CATV) AND (1)1"1"2" SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- 10 (E)3"1"2" FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLING.
- 11 CONDUITS ROUTED TO THE FIRST FLOOR.
- 12 (E)1"1"2" (DATA/VOICE), (1)1"1"2" (CATV) AND (1)1"1"2" (INTERCOM) UP TO CATWALK SPACE.
- 13 (E)3"1"2" EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- 14 REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- 15 PROVIDE EXTENDED DISTANCE TELECOM CABLING PER SPECIFICATIONS.
- 16 (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- 17 PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.



PROVIDE (1) CATEGORY 6
24 PORT PATCH PANEL

3 HC-906 CABINET ELEVATION

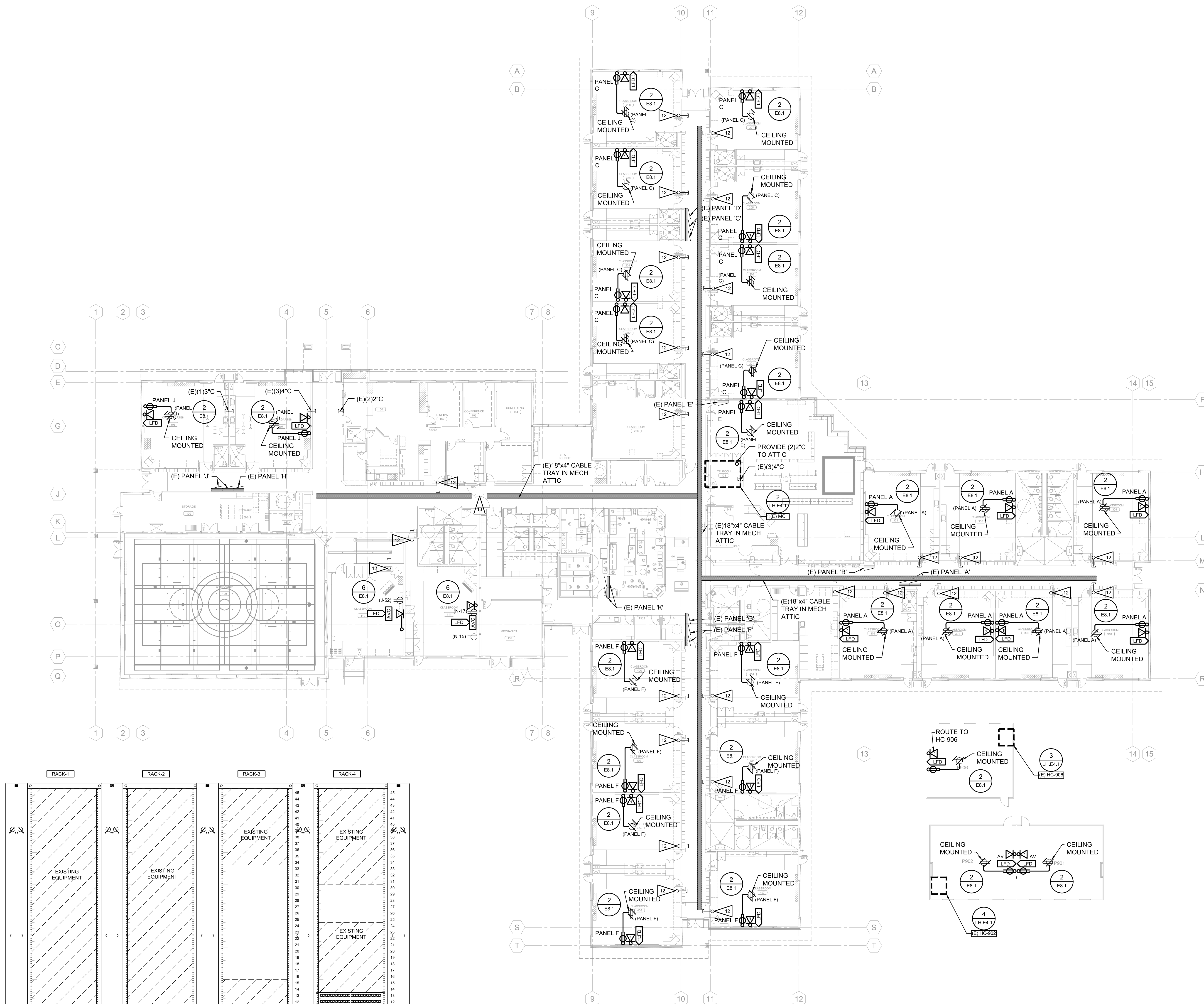
LH.E4.1 SCALE: NTS



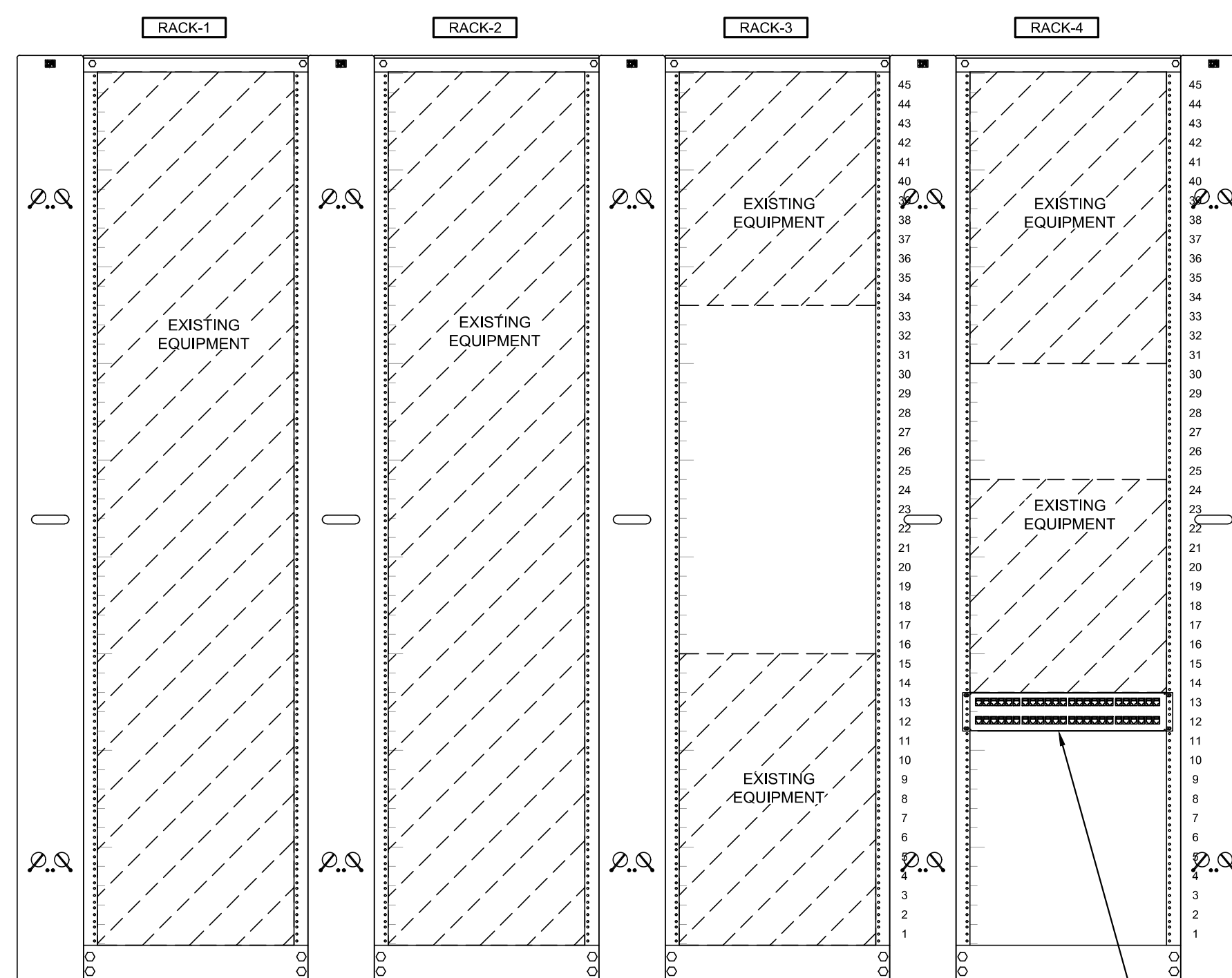
PROVIDE (1) CATEGORY 6
24-PORT PATCH PANEL

4 **HC-902 CABINET ELEVATION**

LH.E4.1 SCALE: NTS



 LAKELAND HILLS ES FLOOR PLAN
SCALE: 1/16" = 1'-0"



2 MC ROOM ELEVATION

SCALE: NTS

PLOT DATE/TIME: 11.7.2024 7:31 PM USER: VIKTOR.ROSHCHUK
FILENAME AND PATH: \\hargisfile\general\JOBS\22\22042\CAD\I.H.E04.1.dwg

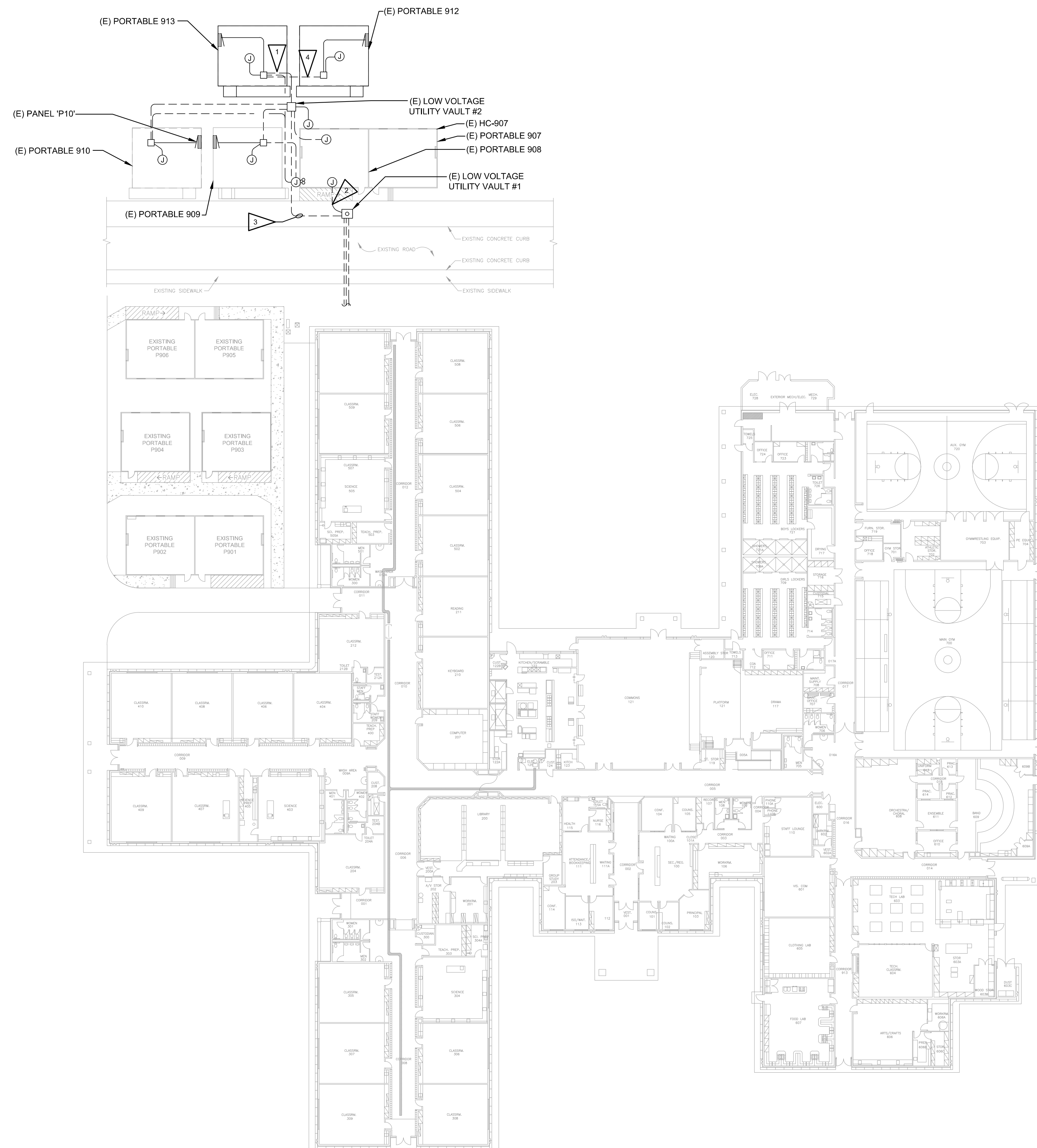
1. SITE PLAN SHOWN FOR REFERENCE ONLY.

1 (E) CONDUITS:
(1)2" C - TELECOMMUNICATIONS
(1)2" C - INTERCOM CLOCK
(1)2" C - SECURITY
(1)2" C - FIRE ALARM
(1)2" C - SPARE

- 2 EXISTING (7)2" CONDUITS

- 3 (E) CONDUITS:
(1)2" - TELECOMMUNICATIONS
(1)2" - INTERCOM CLOCK
(1)2" - SECURITY
(1)2" - FIRE ALARM

- 4 (E) CONDUITS FROM (E) PORTABLE VAULT TO NEW PORTABLE VAULT.
(1)2"C - TELECOMMUNICATIONS
(1)2"C - INTERCOM CLOCK
(1)2"C - SECURITY
(1)2"C - FIRE ALARM
(1)2"C - POWER



 MOUNT BAKER MS SITE PLAN
SCALE: 1" = 30'-0"

H A R G I S



AUBURN SCHOOL DISTRICT
CLASSROOM DISPLAY MODERNIZATION
MT. BAKER MIDDLE SCHOOL

MT. BAKER MIDDLE SCHOOL

620 37TH ST SE
AUBURN, WA 98002

[illegible]

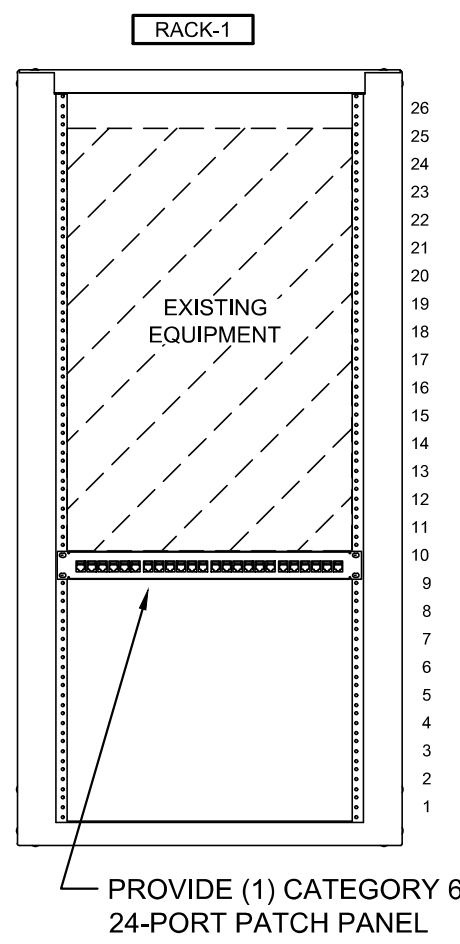
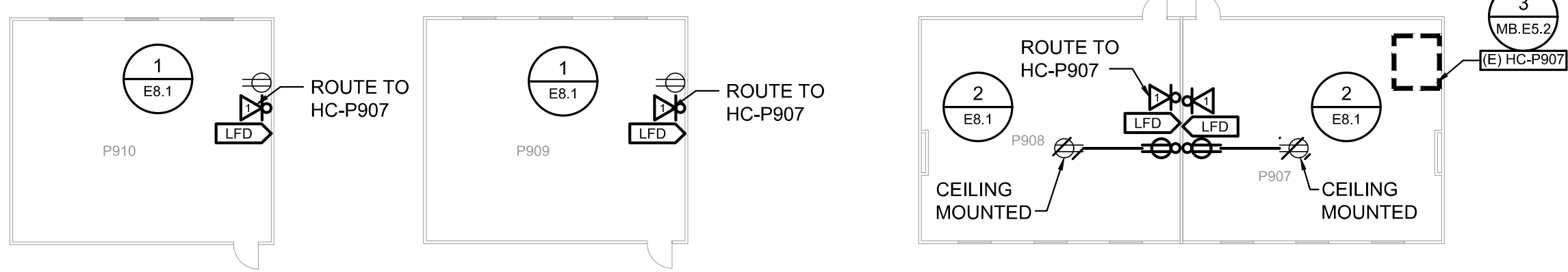
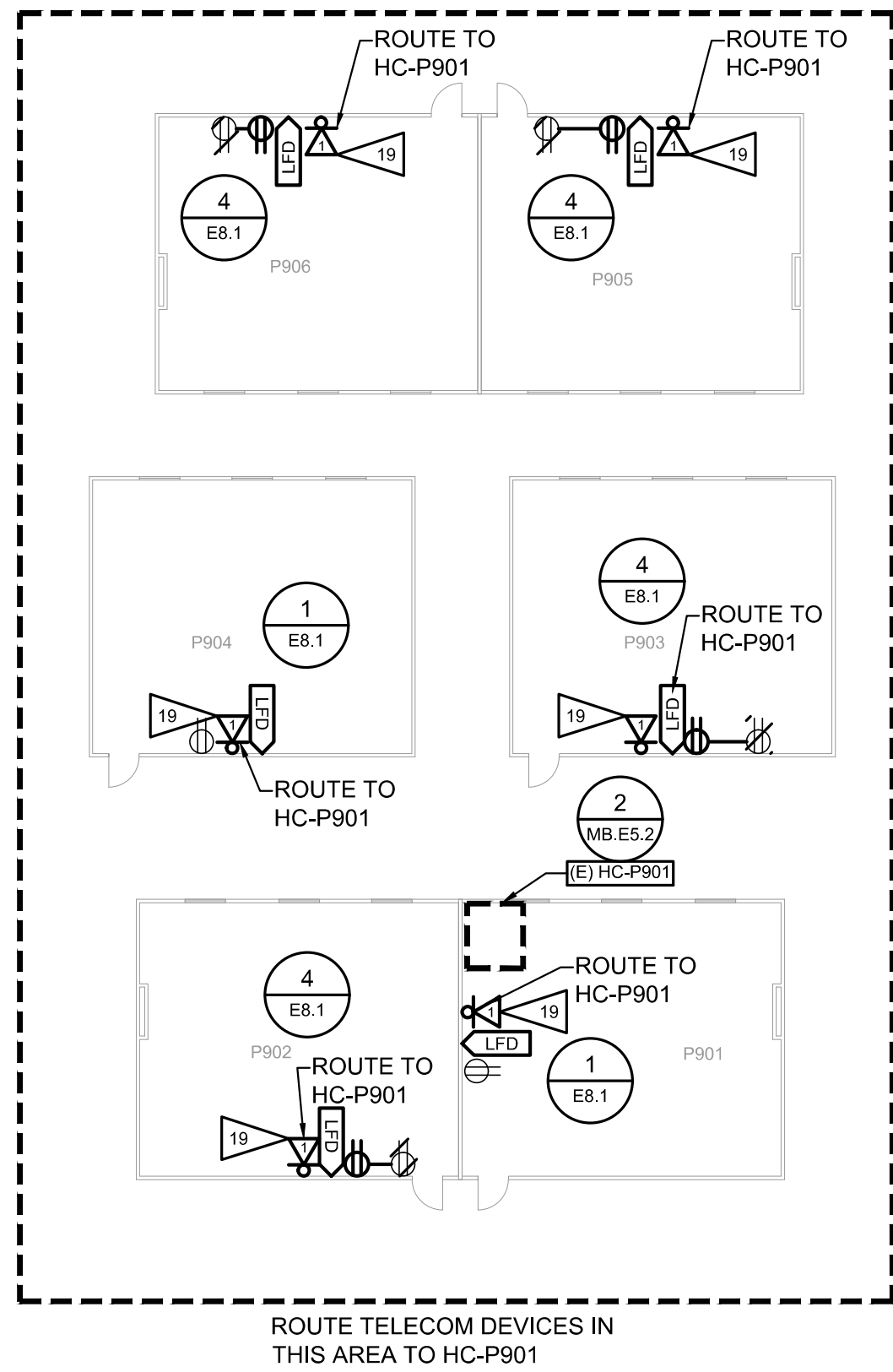
PROJECT NO.	-
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB,TV
APPROVED BY	BMI
SHEET TITLE	

MOUNT BAKER MS
SITE PLAN

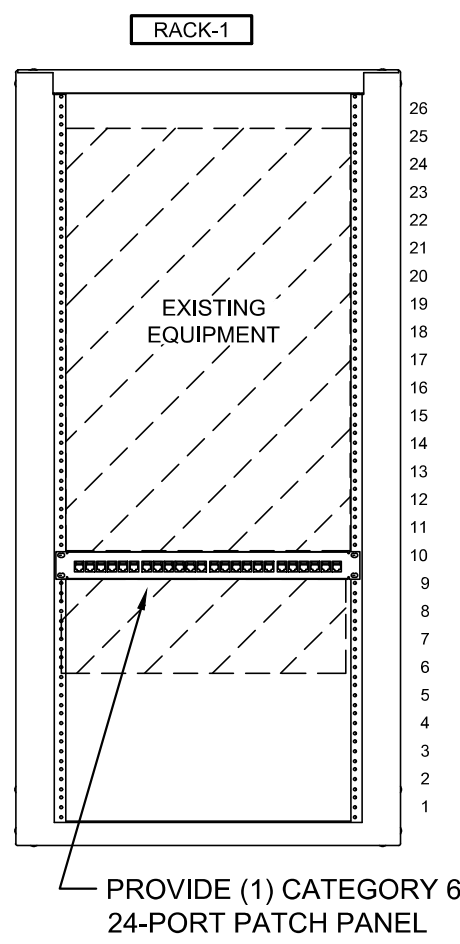
SHEET NUMBER

MB-E1.0

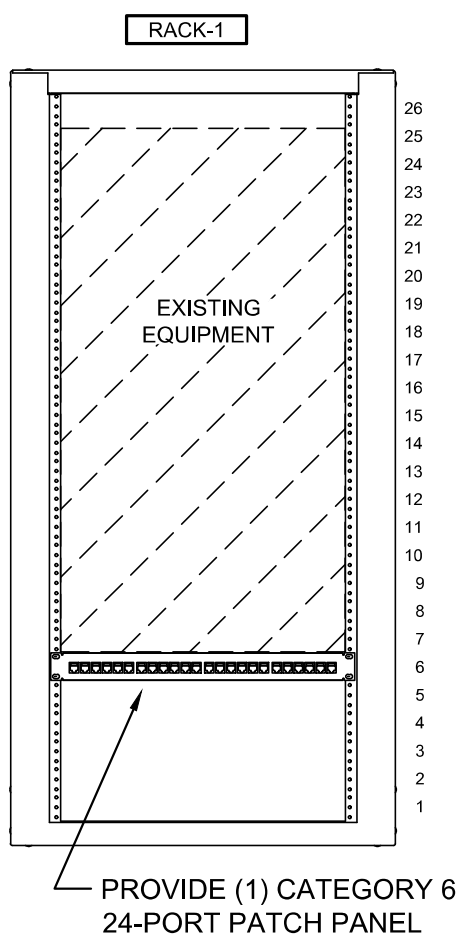
PLOT DATE/TIME: 11/7/2024 7:31 PM USER: VIKTOR.KOSCHNIK
FILENAME AND PATH: D:\hargis\general\2024\22042\CLM\MB.E5.1.dwg



(E) HC-P901 RACK ELEVATION
SCALE: NTS



(E) HC-P907 RACK ELEVATION
SCALE: NTS



(E) HC-P912 RACK ELEVATION
SCALE: NTS

SHEET NOTES

- SEE SHEET E8.1 FOR WALL ELEVATIONS AND DETAIL 1/E8.2 FOR ONE-LINE DIAGRAM.
- DEMOLISH EXISTING RECEPTACLE AND EXTEND CIRCUIT WITH NEW RECEPTACLE AT LFD. PROVIDE EXTENSION BOX AND BLANK FACEPLATE AT EXISTING RECEPTACLE LOCATION, UNLESS OTHERWISE NOTED. PROVIDE OVER THE COUNTER PERMIT FOR SCOPE OF WORK INDICATED.
- PROVIDE TAMPER PROOF TYPE RECEPTACLES, SEE 4/E8.2.
- CATEGORY 6 CABLING SHALL ROUTE ABOVE ACCESSIBLE CEILING SPACE TO MC/HG ROOM OR ENCLOSURE VIA J-HOOKS. J-HOOKS SHALL BE SPACED 4'-0" APART AND BE SUPPORTED BY DEDICATED HANGER/ROD FROM STRUCTURE AND/OR WALLS, SEE 2/E8.2 FOR ADDITIONAL INFORMATION.
- FOR BIDDING PURPOSES, ASSUME PORTABLE TELECOM ROUTING TO BE 295' OF CABLING WITH ROUTING UNDERGROUND THROUGH A VAULT.

FLAG NOTES

- FLAG NOTES 1-4 ARE NOT USED.
- PROVIDE (1)1" C FOR TELECOM.
- PROVIDE (1)2" C FOR TELECOM.
- PROVIDE CORE DRILL THROUGH WALL FOR TELECOM CONDUITS. SEAL PENETRATION WITH APPROVED FIRE PROOFING MATERIALS.
- (E)1'2" C (DATA/VOICE), (1)1" C (CATV) AND (1)1" C (INTERCOM) UP TO CATWALK SPACE.
- (E)1'2" C SLEEVE (DATA/VOICE), (1)1" C SLEEVE (CATV) AND (1)1" C SLEEVE (INTERCOM) INTO CORRIDOR ACCESSIBLE CEILING SPACE.
- (E)3' C FROM FIRST FLOOR CEILING SPACE TO CATWALK FOR HORIZONTAL CABLING.
- CONDUITS ROUTED TO THE FIRST FLOOR.
- (E)1'2" C (DATA/VOICE), (1)1" C (CATV) AND (1)1" C (INTERCOM) UP TO CATWALK SPACE.
- (E)3' EZ PATH FIRE STOP DEVICES ABOVE CEILING.
- REMOVE EXISTING VIDEO PROJECTOR AND RETURN TO OWNER. EXISTING TELECOMMUNICATIONS CABLING TO REMAIN. RE-TERMINATIONS ON FACEPLATE. PROVIDE PATCH CORDS AND CONNECTIVITY TO LFD.
- PROVIDE EXTENDED DISTANCE TELECOM CABLING PER SPECIFICATIONS.
- (E) TELECOM DEVICE TO REMAIN. REMOVE EXISTING DISPLAY TO BE REPLACED WITH NEW LFD.
- PROVIDE 1-PORT TELECOMMUNICATIONS DEVICE IN EXISTING FACEPLATE.
- SALVAGE EXISTING DISPLAY AND RETURN TO DISTRICT IT.
- FOR BIDDING PURPOSE ASSUME 295' OF CABLING.

AUBURN SCHOOL DISTRICT CLASSROOM DISPLAY MODERNIZATION MT. BAKER MIDDLE SCHOOL 620 37TH ST SE AUBURN, WA 98002

REV.	RELEASE	DATE
	BID SET	11/08/24

PROJECT NO.	
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BMI
SHEET TITLE	

MOUNT BAKER MS
PORTABLES

SHEET NUMBER

MB.E5.2





AUBURN SCHOOL DISTRICT
LFD MODERNIZATION PROJECT - PHASE 1

915 4TH ST NE
AUBURN, WA 98002

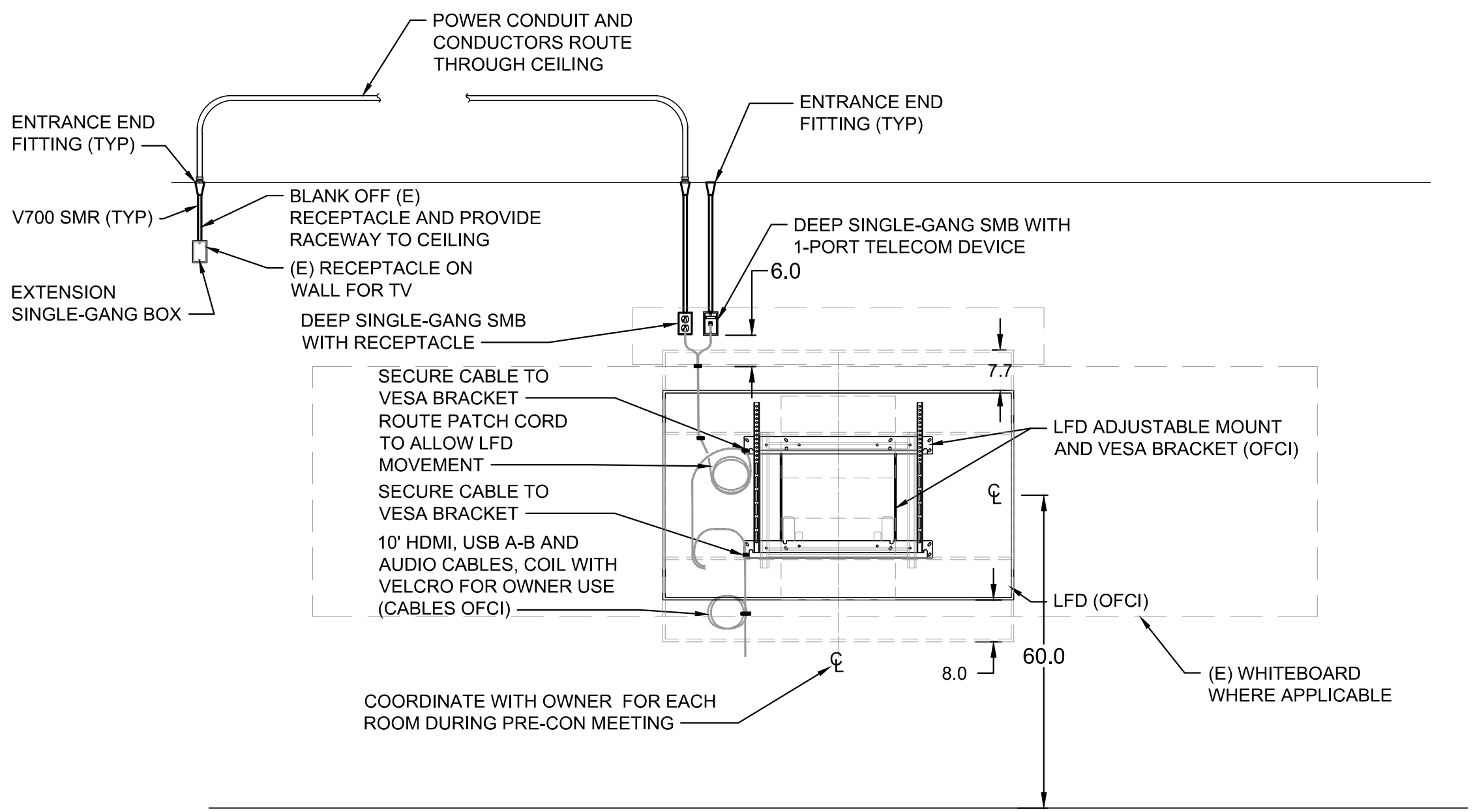
REV.	RELEASE	DATE
	OWNER REVIEW SET	09/26/24

PROJECT NO.	
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BMI
SHEET TITLE	

WALL ELEVATIONS
AND DETAILS

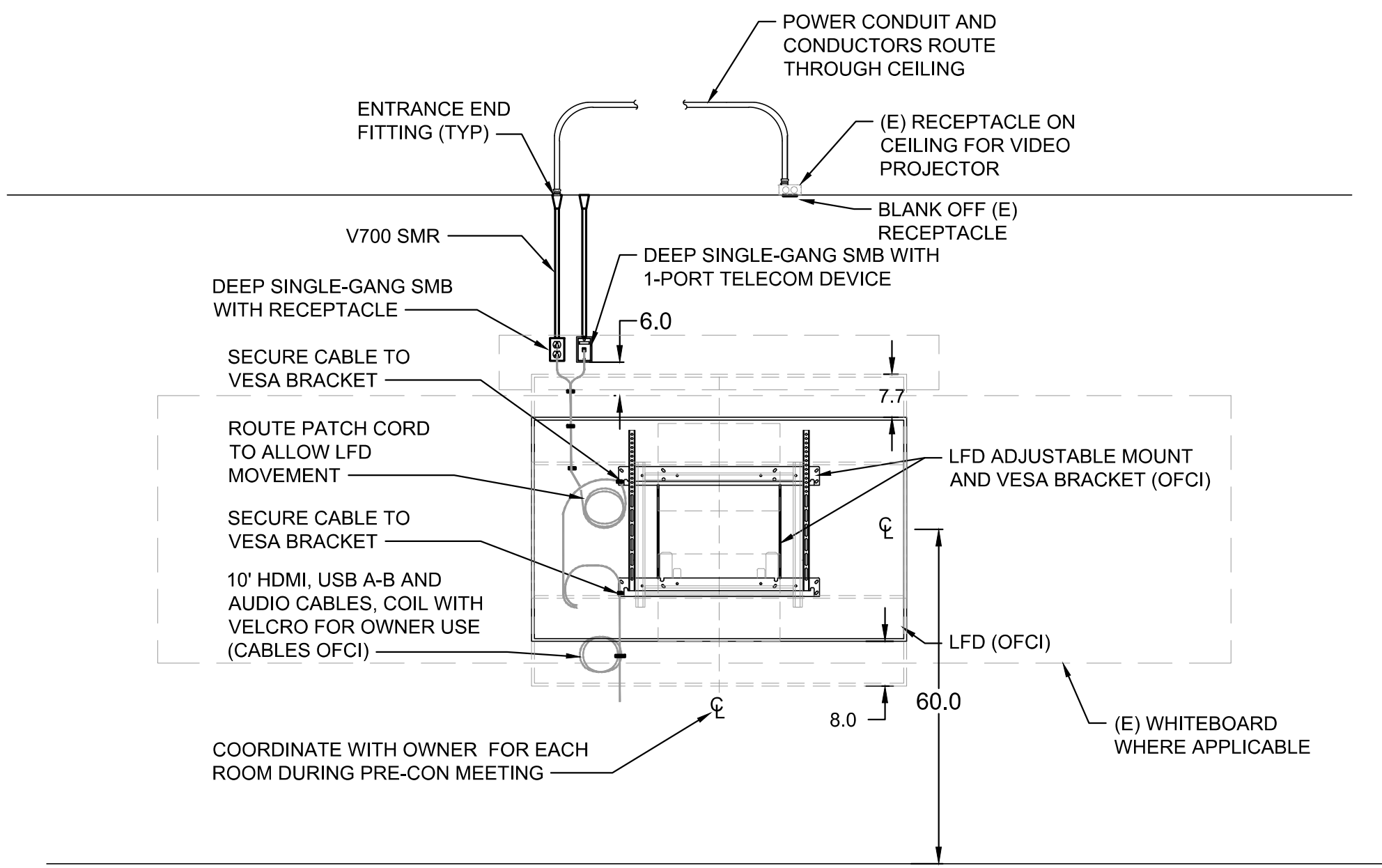
SHEET NUMBER

E8.1



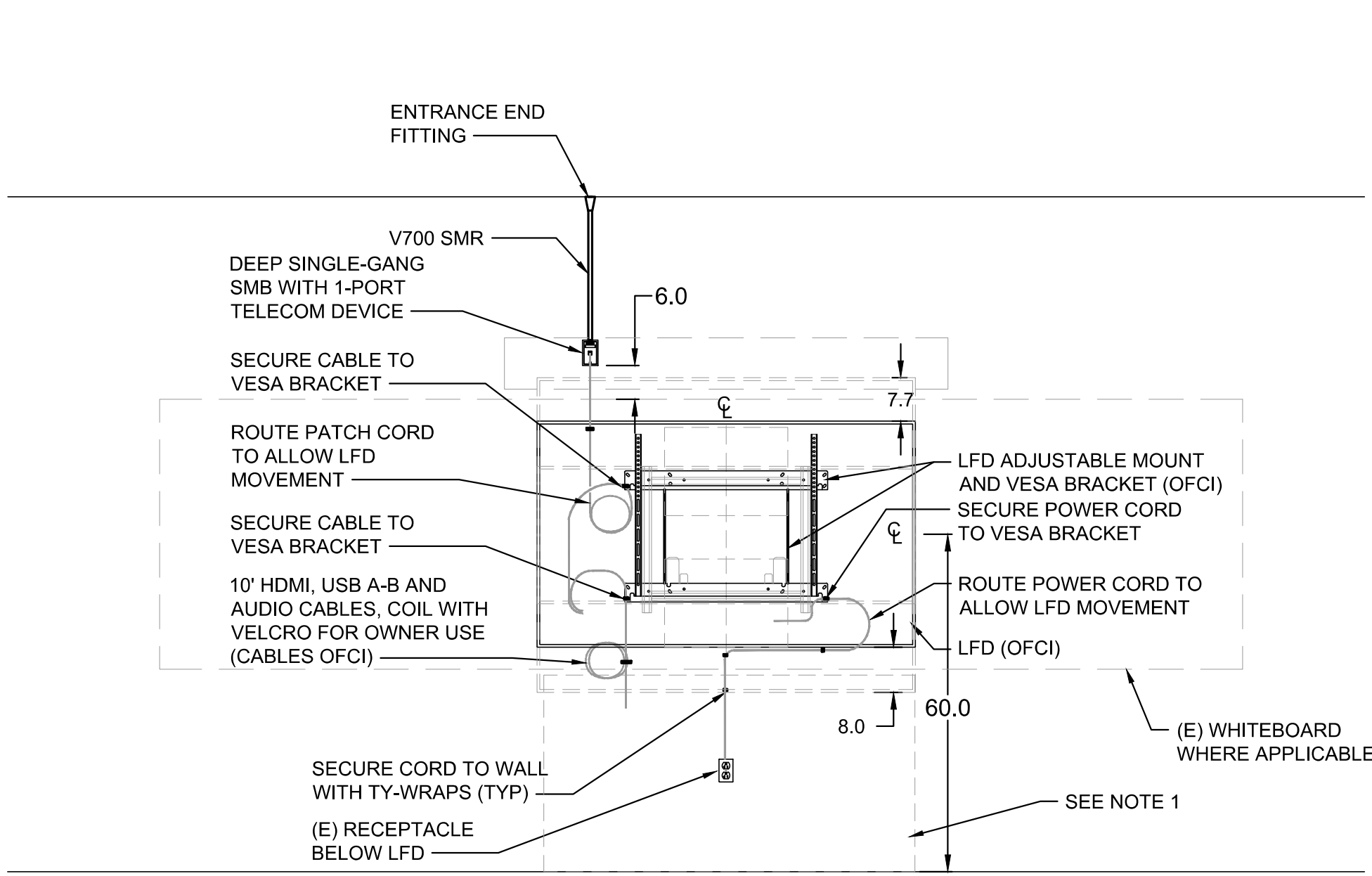
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

3 DETAIL - LFD WITH EXTENDED POWER - ABOVE
E8.1 SCALE: NONE



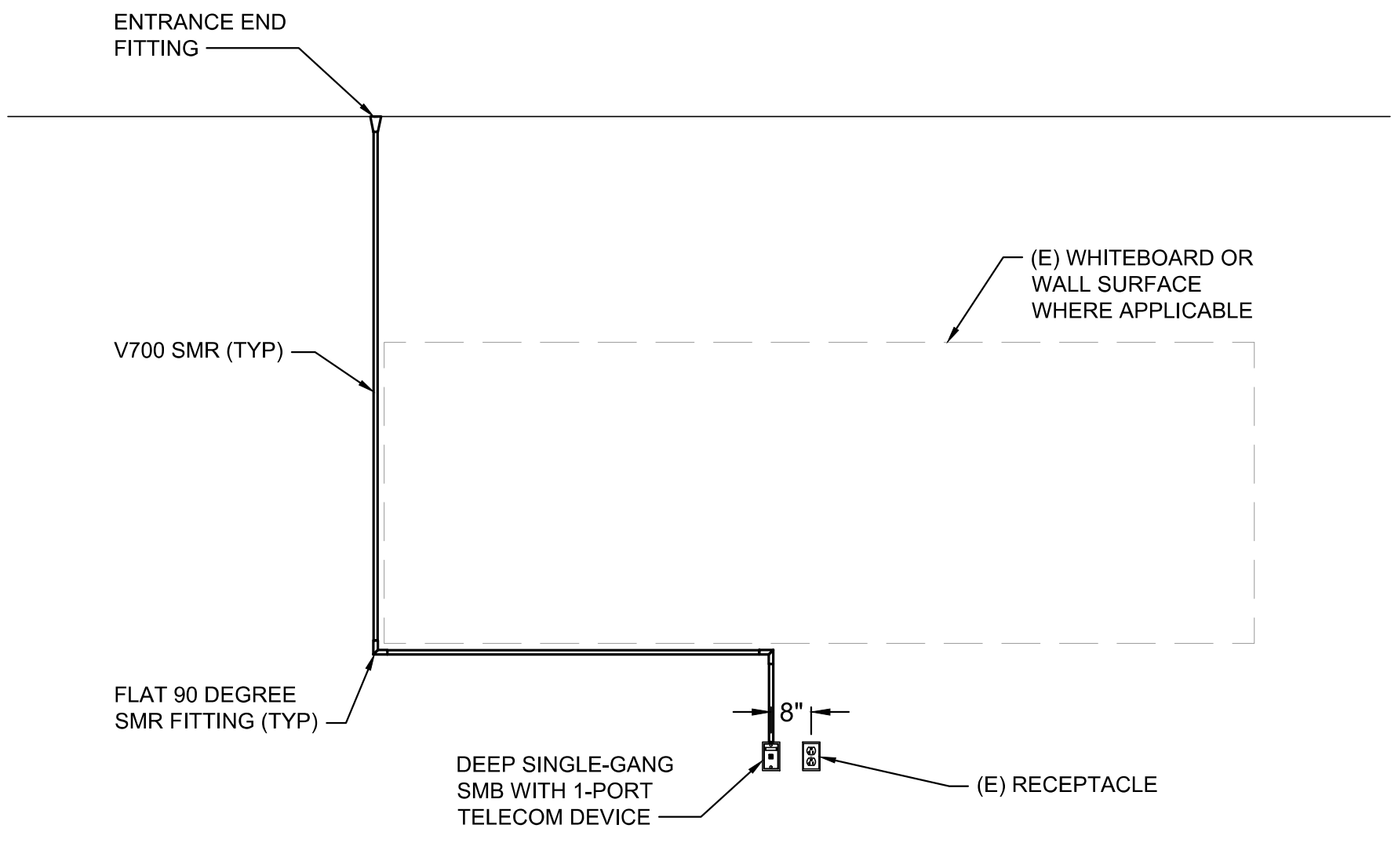
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

2 DETAIL - LFD WITH EXTENDED POWER - ABOVE
E8.1 SCALE: NONE



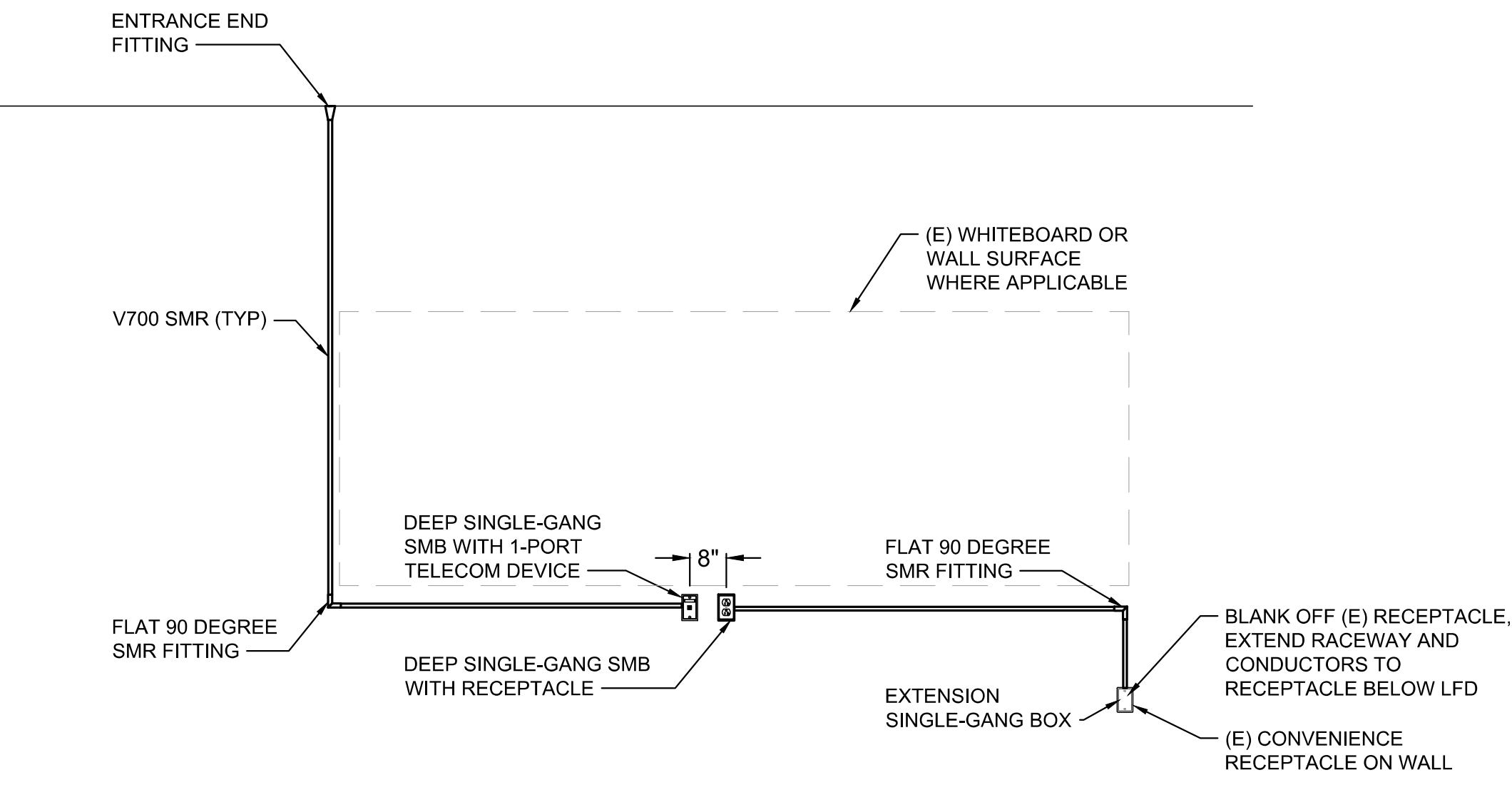
NOTE:
1. EXISTING RECEPTACLE MAY BE LOCATED WITHIN DASHED AREA.

1 DETAIL - LFD WITH EXISTING POWER
E8.1 SCALE: NONE



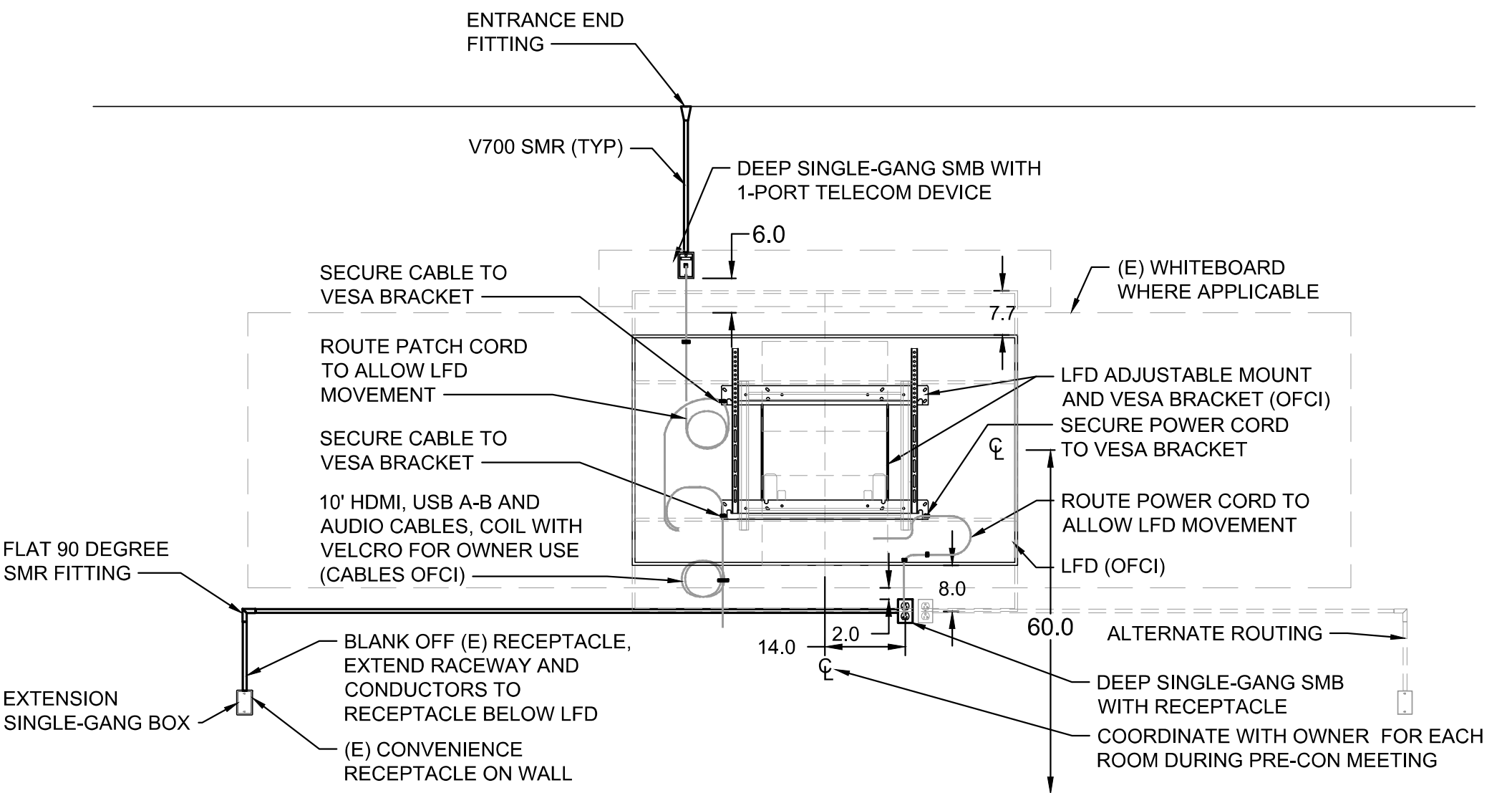
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

6 DETAIL - AV CART WITH EXISTING POWER - BELOW
E8.1 SCALE: NONE



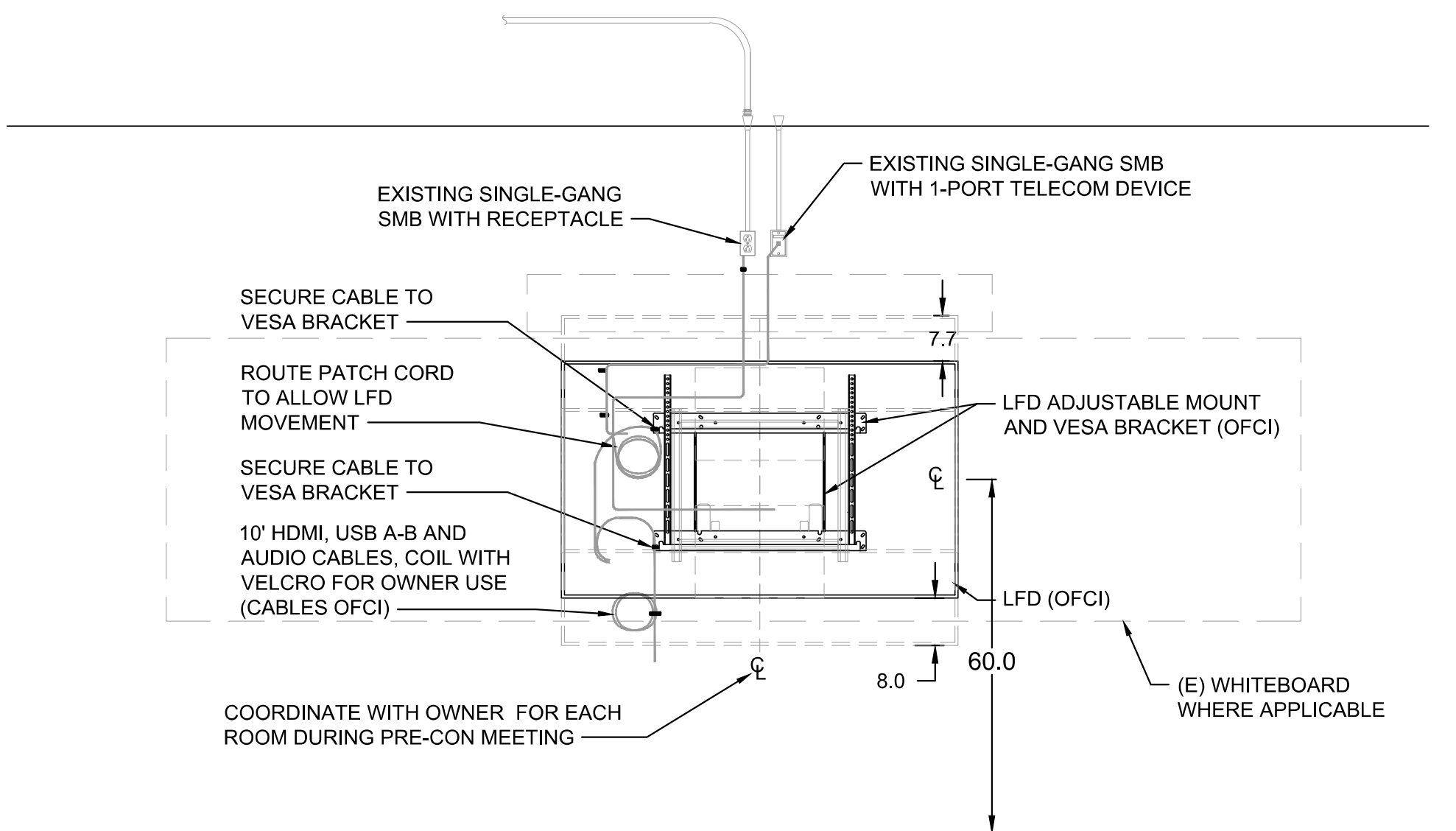
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

5 DETAIL - AV CART WITH EXTENDING POWER - BELOW
E8.1 SCALE: NONE



NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

4 DETAIL - LFD WITH EXTENDED POWER - BELOW
E8.1 SCALE: NONE



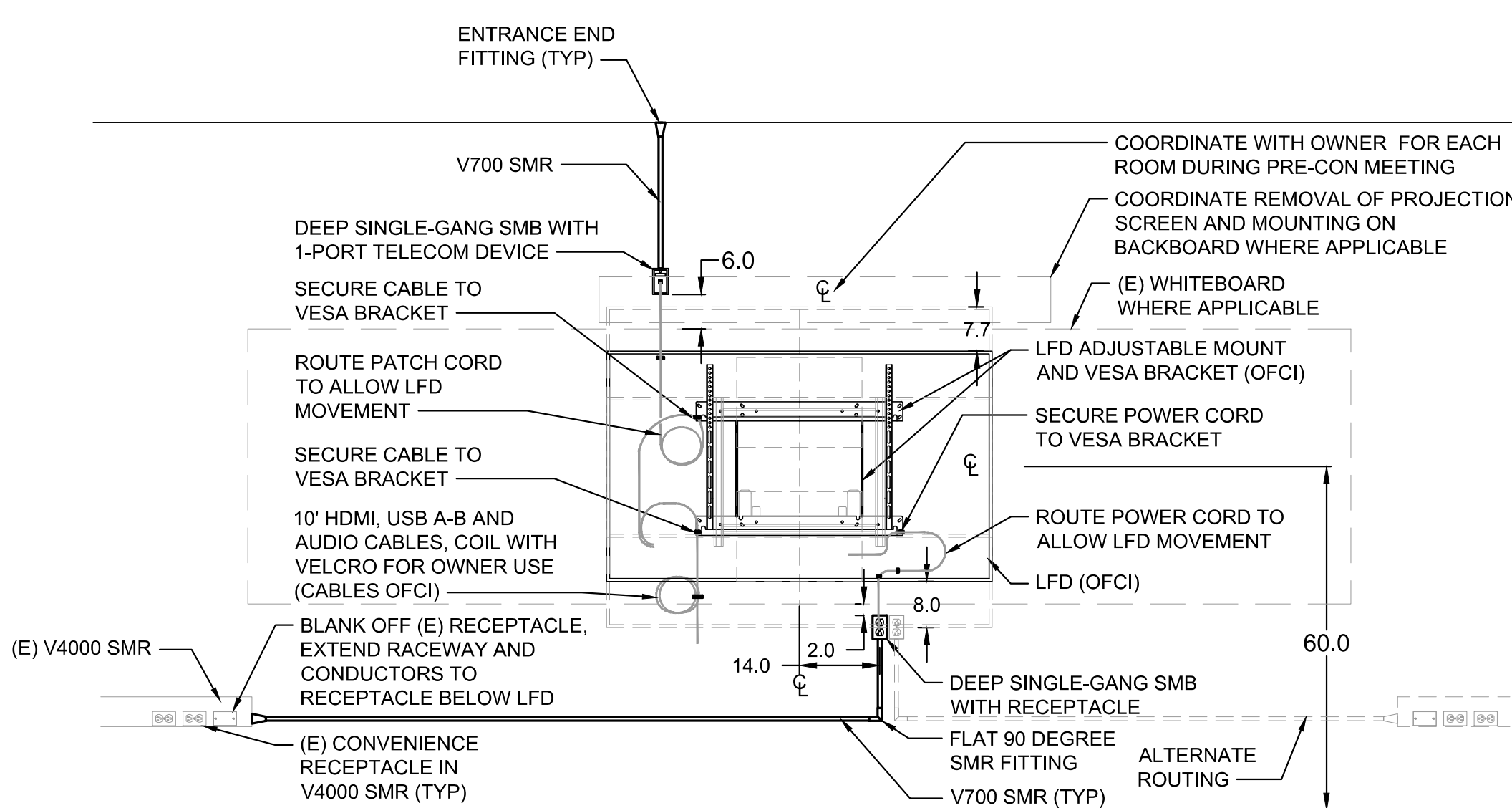
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

9 DETAIL - LFD WITH EXISITING POWER AND TELECOM
E8.1 SCALE: NONE



NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

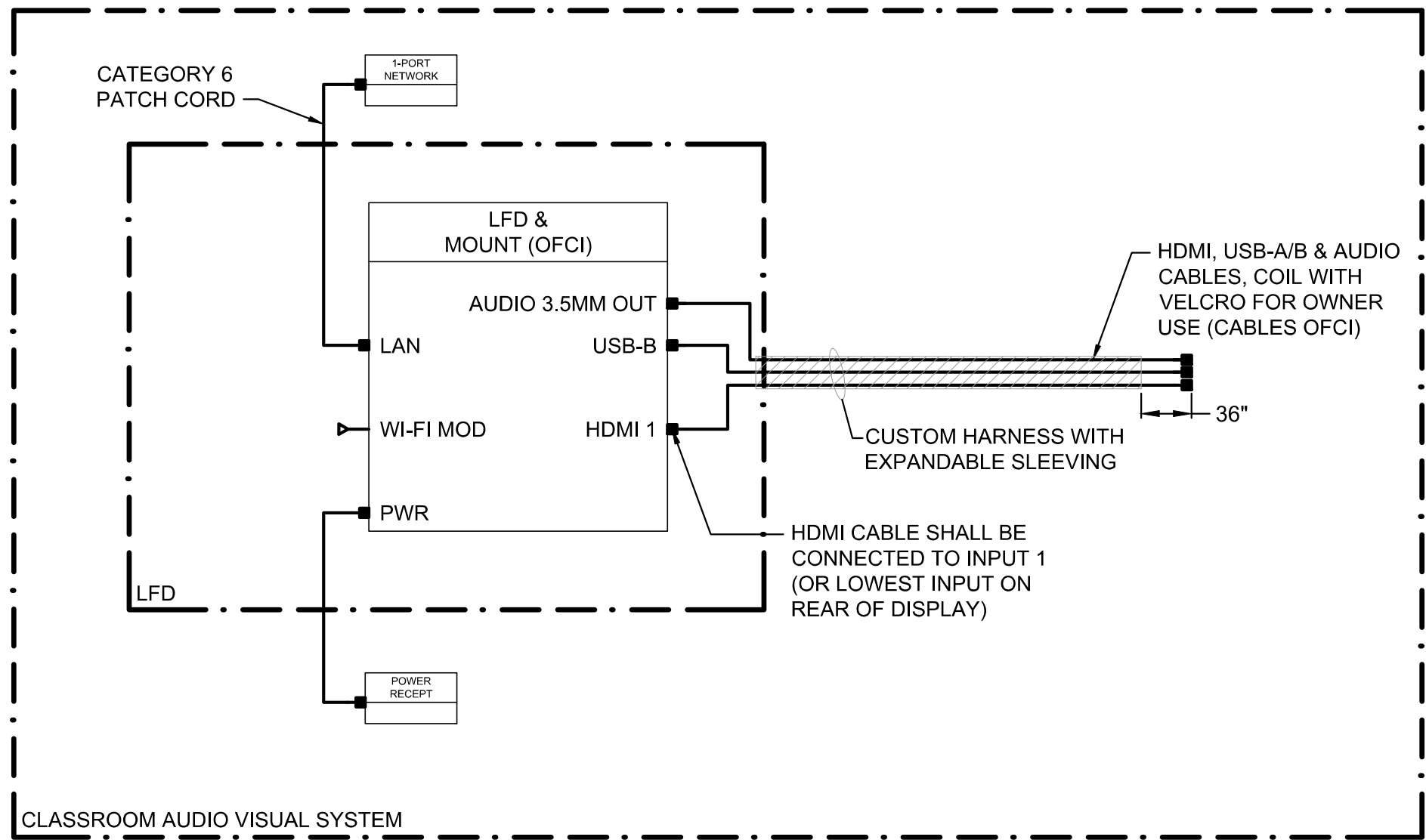
8 DETAIL - NOT USED
E8.1 SCALE: NONE



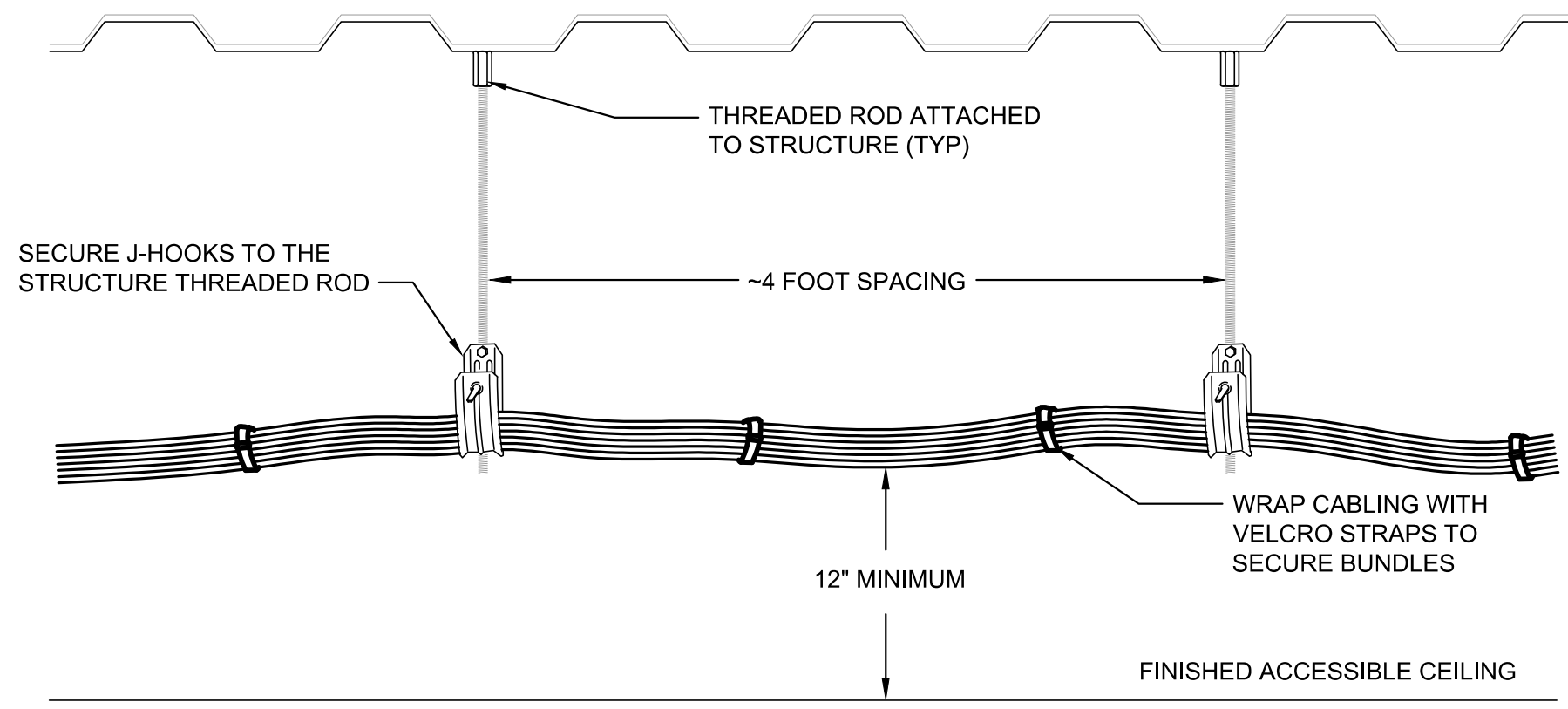
NOTE:
1. ELEVATIONS SHOWS TYPICAL INSTALLATION, SEE FLOOR PLAN FOR LOCATION OF EXISTING RECEPTACLE LOCATION.

7 DETAIL - LFD WITH EXTENDED POWER SMR - BELOW
E8.1 SCALE: NONE

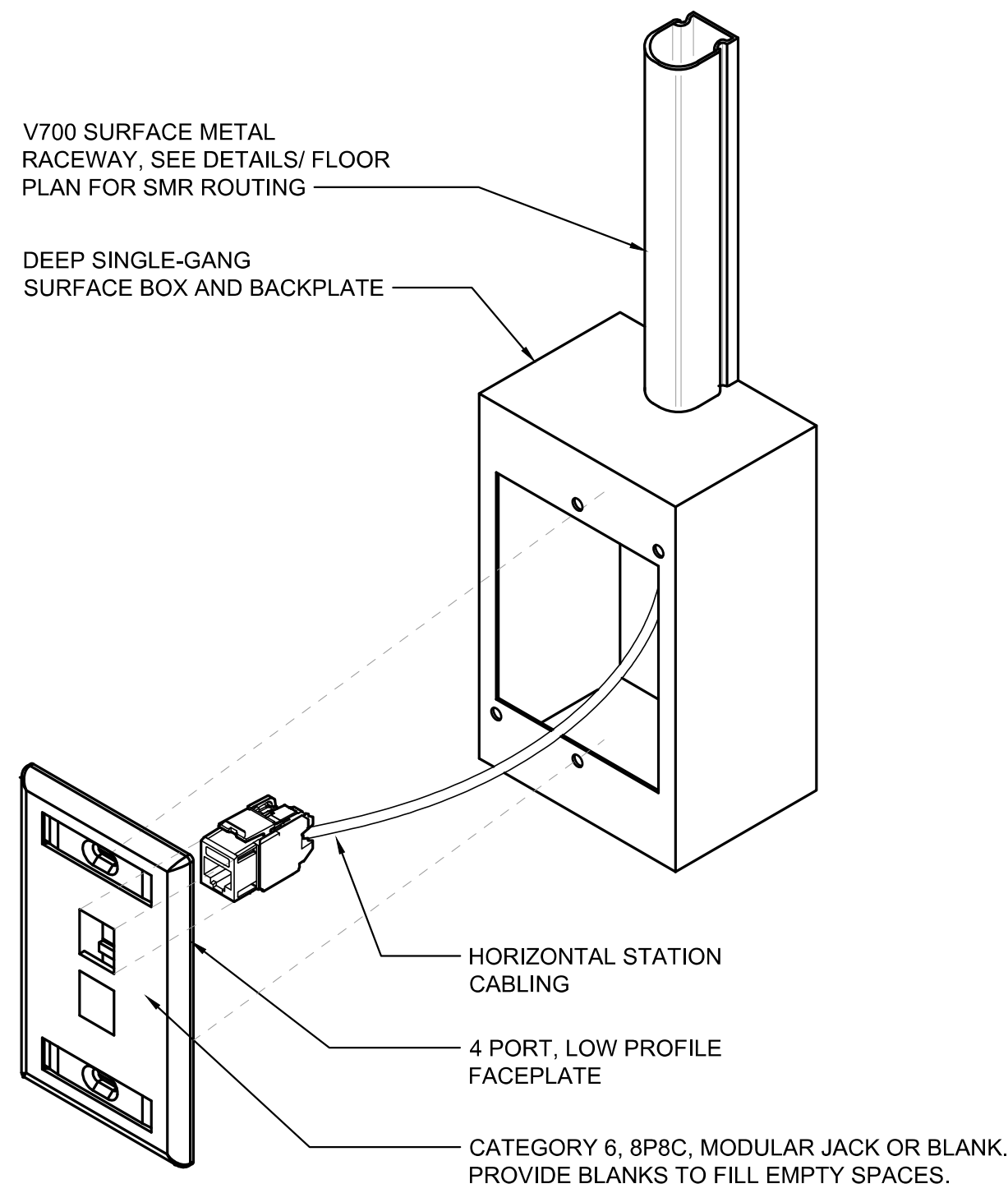
PLOT DATE/TIME: 11/7/2024 7:31 PM USER: VIKTOR.KOSHOVNIK
FILENAME AND PATH: D:\hargis\general\2024\22042\CAU\DETAILS 14.dwg



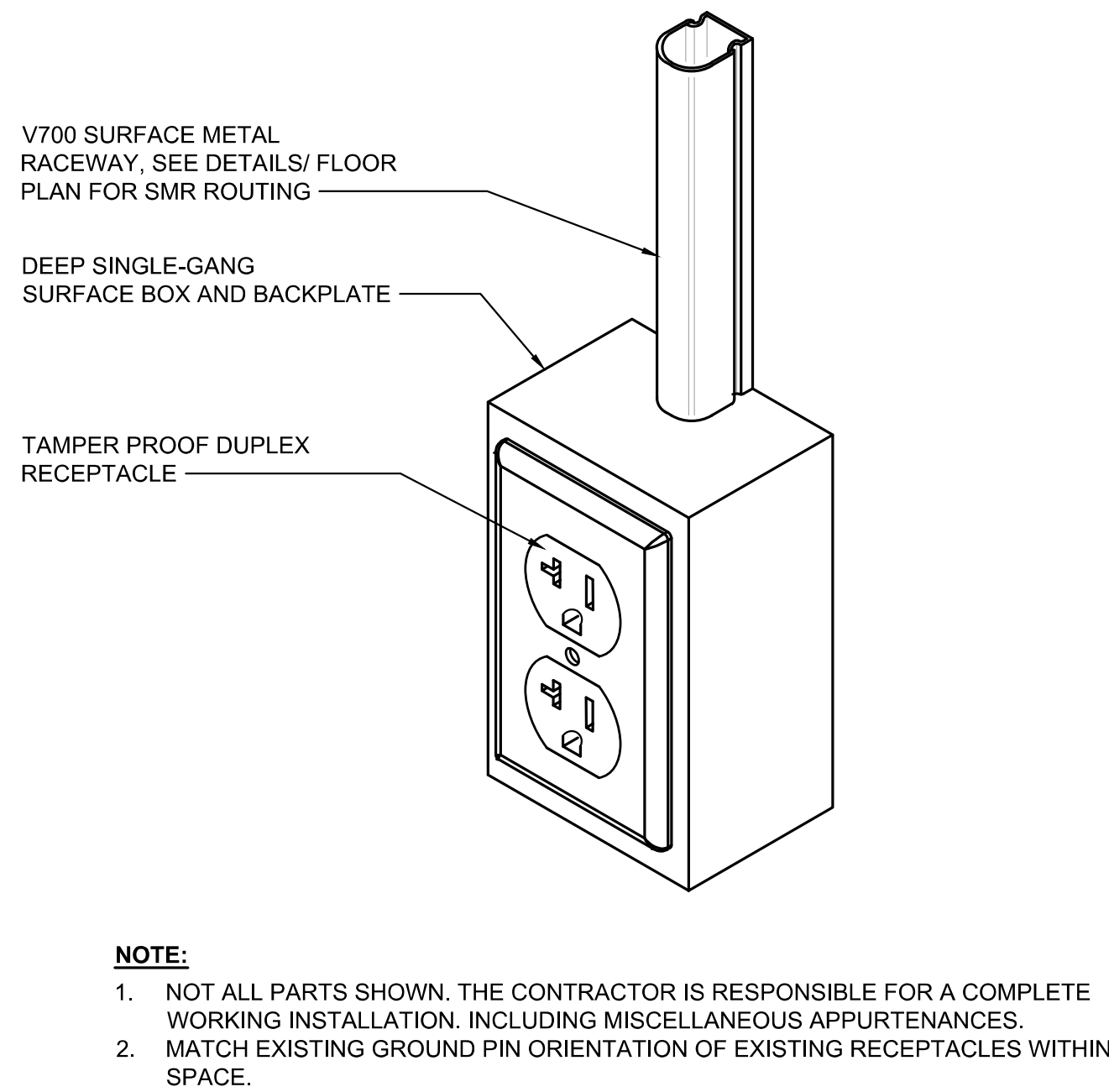
1
E8.2
DETAIL - CLASSROOM AV ONE-LINE DIAGRAM
SCALE: NONE



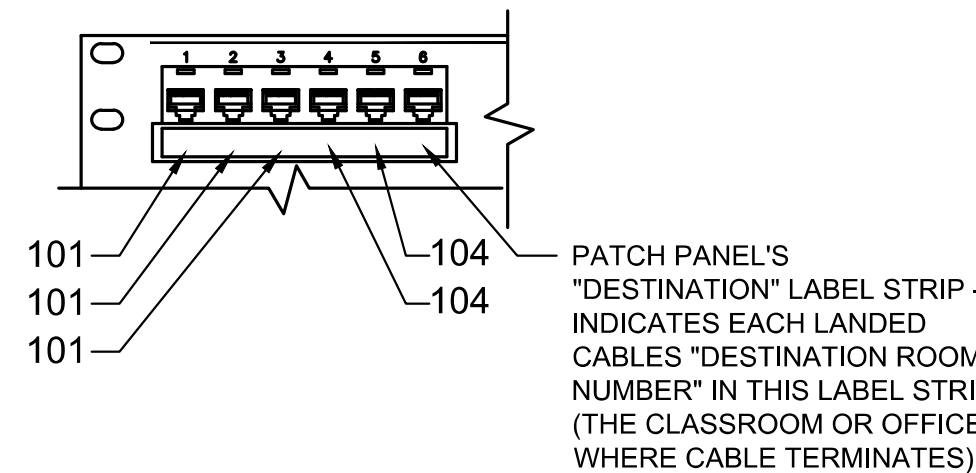
2
E8.2
DETAIL - OPEN CABLING J-HOOK SUPPORT
SCALE: NONE



3
E8.2
DETAIL - TELECOM SMB WITH V700 SMR
SCALE: NONE



4
E8.2
DETAIL - POWER SMB BOX WITH V700 SMR
SCALE: NONE



5
E8.2
DETAIL - PATCH PANEL DESIGNATION STRIP LABELING
SCALE: NONE

AUBURN SCHOOL DISTRICT
LFD MODERNIZATION PROJECT - PHASE 1

915 4TH ST NE
AUBURN, WA 98002

REV.	RELEASE	DATE
—	OWNER REVIEW SET	09/26/24
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—

PROJECT NO.	—
HARGIS PROJECT NO.	22042
DRAWN BY	VR, HH
CHECKED BY	DB, TV
APPROVED BY	BMI
SHEET TITLE	—

TELECOM DETAILS

SHEET NUMBER

E8.2