

Narrative

To: XXX

Date: 05/06/2026

From:
cc:

Project Name: Irvine Fieldhouse
Project No: 150-25US00084
Subject: BID ADDENDUM 2

#	DRAWING / SPEC SECTION NUMBER	DESCRIPTION
Technology		
1	TN-100	<ul style="list-style-type: none"> UPDATED KEYED NOTE RELOCATED TELECOM ROOM ADDED CITY AND UTILITY PULL BOX ADDED CONDUIT BACKBONE
2	TN-121	<ul style="list-style-type: none"> UPDATED KEYED NOTE RELOCATED TELECOM ROOM ADDED DATA OUTLET TO THE OFFICE 106
3	TN-122	<ul style="list-style-type: none"> UPDATED KEYED NOTE RELOCATED TELECOM ROOM
4	TN-220	<ul style="list-style-type: none"> UPDATED KEYED NOTE RELOCATED TELECOM ROOM ADDED CITY PULL BOX AND ITS CONDUIT ADDED CONDUIT BACKBONE REVISED CABLE TRAY LAYOUT
5	TN501	<ul style="list-style-type: none"> UPDATED SINGLE LINE DIAGRAM
6	TN601	<ul style="list-style-type: none"> UPDATED ENLARGED TELECOM ROOM LAYOUT
7	TN901	<ul style="list-style-type: none"> ADDED DETAIL #9
8	TY-100	<ul style="list-style-type: none"> RELOCATED TELECOM ROOM
9	TY-121	<ul style="list-style-type: none"> RELOCATE CARD READER AND CAMERA TO THE NEW TELECOM ROOM LOCATION
10	TY-122	<ul style="list-style-type: none"> RELOCATE CARD READER AND CAMERA TO THE NEW TELECOM ROOM LOCATION
11		<ul style="list-style-type: none">
12		<ul style="list-style-type: none">
13		<ul style="list-style-type: none">
14		<ul style="list-style-type: none">

Autodesk Docs: 65425174-42_17300 Red Hill - Rev. 00000715_Lv1.rvt

COMMUNICATIONS - TN SERIES	
SYMBOL	DESCRIPTION
	COMMUNICATION OUTLET # INDICATES ALTERNATE QUANTITY OF CABLES (2) CABLES
	COMMUNICATION COAX OUTLET # INDICATES ALTERNATE QUANTITY OF CABLES (1) DATA CABLE + (1) COAX CABLE
	COMMUNICATION OUTLET IN FLOOR BOX COMM (2) CABLES
	COMMUNICATION OUTLET IN FLOOR BOX POWER / COMM (2) CABLES
	COMMUNICATION OUTLET IN FLOOR BOX POWER / COMM / AV (2) CABLES
	COMMUNICATION OUTLET IN POKE-THROUGH DEVICE COMM (2) CABLES
	COMMUNICATION OUTLET IN POKE-THROUGH DEVICE POWER / COMM (2) CABLES
	COMMUNICATION OUTLET IN POKE-THROUGH DEVICE POWER / COMM / AV (2) CABLES
	COMMUNICATION OUTLET IN CEILING ENCLOSURE COMM (2) CABLES
	COMMUNICATION OUTLET IN CEILING ENCLOSURE POWER / COMM (2) CABLES
	COMMUNICATION OUTLET IN CEILING ENCLOSURE POWER / COMM / AV (2) CABLES
	WIRELESS ACCESS POINT ANTENNA - COMMUNICATIONS OUTLET - OFCI
	COMMUNICATION OUTLET FOR PROJECTOR - WALL/CEILING (1) CABLE
	COMMUNICATION OUTLET FOR FOUR SENSOR FIXED CAMERA - WALL/CEILING (1) CABLE
	COMMUNICATION OUTLET FOR DUAL SENSOR FIXED CAMERA - WALL/CEILING (1) CABLE
	COMMUNICATION OUTLET FOR DUAL SENSOR FIXED CAMERA - WALL/CEILING (1) CABLE
	COMMUNICATION OUTLET FOR SINGLE SENSOR FIXED CAMERA - WALL/CEILING (1) CABLE
	COMMUNICATION OUTLET FOR VIDEO INTERCOM - WALL, DESK M = MAIN STATION R = REMOTE STATION (2) CABLES
	ASSISTANCE/EMERGENCY CALL STATION X E = 2-WAY ELEVATOR COMM DEVICE B = BLUE LIGHT PHONE (2) CABLES
	FIBER TO COPPER CONVERTER BOX

SYNCHRONIZED CLOCKS	
SYMBOL	DESCRIPTION
	CLOCK - WALL, CEILING CA = ANALOG CD = DIGITAL

WIRING	
SYMBOL	DESCRIPTION
	NEW WORK
	WIRING CONCEALED IN FLOOR OR UNDER GRADE OR ROUTED IN CEILING SPACE OF FLOOR BELOW.
	EXISTING WORK TO REMAIN
	EXISTING TO BE REMOVED
	EXISTING TO BE RELOCATED
	NEW LOCATION OF RELOCATED ITEM
	FUTURE WORK
	HOME RUN CONDUIT OR WIRING TO INDICATED DESTINATION
	CONDUIT RUN TURNED UP THROUGH FLOOR OR CEILING. CORE & FIREPROOF AS REQUIRED.
	CONDUIT STUBBED OUT AT LOCATION SHOWN. PROVIDE INSULATED BUSHING & PULLROPE.
	TELEPHONE/DATA SLEEVE THROUGH WALL, ABOVE CEILING. EXTEND TO ACCESSIBLE TILE CLG. BOTH SIDES. TERMINATE WITH BUSHINGS.
	BASKET TYPE CABLE TRAY WITH 90 DEGREE ELBOW SHOWN
	LADDER TYPE CABLE TRAY WITH 90 DEGREE ELBOW SHOWN
	JUNCTION BOXES, WALL, CEILING AND FLUSH FLOOR MOUNTED. 4" SQ. BOX MIN., LARGER IF REQUIRED
	COMMUNICATIONS J-BOX
	COMMUNICATIONS J-BOX WITH FURNITURE FEED
	UNDERGROUND TECHNOLOGY PULL BOX. X T = TRAFFIC RATED W = WATER RATED
	J-HOOK PATHWAY

SECURITY SYSTEM - TY SERIES	
SYMBOL	DESCRIPTION
ACCESS CONTROL SYSTEM:	
	CARD READER
	KEYPAD READER
	DOOR POSITION SWITCH
	EMERGENCY DOOR RELEASE - WALL / TABLE TOP
	DOOR RELEASE SWITCH - WALL / TABLE TOP X: A = ADA OPENER (SUPPLY BY DIVISION 8)
INTRUSION DETECTION SYSTEM:	
	GLASS BREAK SENSOR - WALL / CEILING
	MOTION SENSOR - WALL / CEILING X: L = LONG RANGE
	DURESS ALARM - WALL / TABLE TOP
	ARM / DISARM KEYPAD
	STROBE / HORN - WALL / CEILING
VIDEO SURVEILLANCE:	
	FOUR SENSOR CAMERA - WALL/CEILING
	DUAL SENSOR CAMERA - WALL/CEILING
	DUAL SENSOR CAMERA - WALL/CEILING
	SINGLE SENSOR CAMERA - WALL/CEILING
INTERCOM:	
	VIDEO INTERCOM - WALL, DESK X: M = MAIN STATION R = REMOTE STATION
	ASSISTANCE/EMERGENCY CALL STATION X: E = 2-WAY ELEVATOR COMM DEVICE B = BLUE LIGHT PHONE

AUDIOVISUAL - TA SERIES	
SYMBOL	DESCRIPTION
AV DEVICE TAGS	
	AV OUTLET WALL / FLOORBOX / POKE-THRU
	AV OUTLET - TABLE TOP TABLE TOP / CEILING / PENDANT
	AV OUTLET - FLOORBOX / POKE-THRU POWER/AV
	AV OUTLET - TABLE TOP POWER/COMM/AV
	AV OUTLET - TABLE TOP POWER/COMM/AV
	AV OUTLET - TABLE TOP POWER/COMM/BUTTON CONTROL PANEL/AV
	AV EQUIPMENT WALL ENCLOSURE / CEILING ENCLOSURE
	AV EQUIPMENT - POWER/AV WALL ENCLOSURE / CEILING ENCLOSURE
	AV EQUIPMENT - POWER/COMM/AV WALL ENCLOSURE / CEILING ENCLOSURE
	ASSISTED LISTENING DEVICE EXTENDED ANTENNA - WALL / CEILING
	CONTROL PANEL - WALL / TABLE TOP X: C = CAMERA PTZ CONTROL JOYSTICK R = ROOM SCHEDULING PANEL T = TOUCH PANEL W = WIRELESS DETACHABLE TOUCH PANEL # = REFERENCE NUMBERED FOR AV SCHEDULE
	BUTTON CONTROL PANEL - WALL / TABLE TOP X: P = PROJECTOR SCREEN MOTOR CONTROLLER B = BUTTON PANEL V = VOLUME CONTROL # = REFERENCE NUMBERED FOR AV SCHEDULE
	SENSORS - WALL / CEILING X: B = BLUETOOTH PROXIMITY SENSOR N = NFC PROXIMITY SENSOR PS = PARTITION SENSOR OS = OCCUPANCY SENSOR # = REFERENCE NUMBERED FOR AV SCHEDULE
	PROJECTOR - WALL / CEILING
	CAMERA - WALL / CEILING X: F = FIXED CAMERA I = IR CAMERA P = PTZ CAMERA U = UNIFIED CONFERENCING DEVICE (CAMERA / MICROPHONE / SPEAKER)

AUDIOVISUAL - TA SERIES	
SYMBOL	DESCRIPTION
	SPEAKER - WALL / CEILING / PENDANT / TABLE TOP
	MICROPHONE - CEILING / PENDANT / TABLE TOP
	MICROPHONE - 2x2 CEILING LAY-IN
	WIRELESS MICROPHONE WITH DOCKING STATION - TABLE TOP
	AUDIOVISUAL SYSTEM CABINET X: 2 = 2-POST 4 = 4-POST F = FLOOR STANDING M = MOBILE FURNITURE S = SLIDE OUT W = WALL MOUNTED
	DASHED LINE (VIEWING AREA OF DISPLAY) --- (AV4) FINE DETAIL VIEWING AREA --- (AV6) MID DETAIL READABLE VIEWING AREA --- (AV8) LOW DETAIL PICTURE ONLY VIEWING AREA DISPLAY / SCREEN X: D = DISPLAY I = INTERACTIVE DISPLAY P = PROJECTOR SCREEN V = VIDEO WALL IV = INTERACTIVE VIDEO WALL U = ULTRAWIDE DISPLAY (21:9 RATIO) Y = DISPLAY / SCREEN DIAGONAL SIZE IN INCHES

ABBREVIATIONS		
(N)	NEW	NEC
(E)	EXISTING TO REMAIN	NEMA
(D)	EXISTING TO BE REMOVED	NTS
(ER)	EXISTING TO BE RELOCATED	OC
(RL)	NEW LOCATION OF RELOCATED ITEM	OD
(F)	FUTURE	OFCI
AC	ABOVE COUNTER BACKSPLASH	OFNP
ACP	ACCESS CONTROL PANEL	OFNR
A, AMP	AMPERES	OFOI
AFF	ABOVE FINISHED FLOOR	OSP
AFG	ABOVE FINISHED GRADE	PBX
AHJ	AUTHORITY HAVING JURISDICTION	PDJ
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	PNL
AUX	AUXILIARY	POE
AWG	AMERICAN WIRE GAUGE	PSP
BNC	VIDEO CONNECTOR	PTZ
BG	BELOW GRADE	PTZ
C	CONDUIT	PVC
CATV	COMMUNITY ACCESS TELEVISION	QTY
CLG	CEILING	REQD
CO	CONDUIT ONLY	RF
CU	COPPER	RFI
DIA	DIAMETER	RGB
DIAG	DIAGONAL	RNC
DIV	DIVISION	SATV
DVI	DIGITAL VIDEO INTERFACE	SC
DWG	DRAWING	SCTP
EIA	ELECTRONICS INDUSTRY ALLIANCE	ST
EMT	ELECTRICAL METALLIC TUBING	STP
ER	ELECTRICAL NONMETALLIC TUBING	TBB
EQ	EQUIPMENT ROOM	TBD
FA	FIRE ALARM	TB8
FACP	FIRE ALARM CONTROL PANEL	TBB
FBO	FURNISHED BY OTHERS	TBB
FDU	FIBER DISTRIBUTION UNIT	TBB
FTP	FOIL TWISTED PAIR	TBB
G, GND	GROUND	TBB
GRC	GALVANIZED RIGID STEEL CONDUIT	TBB
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE	TBB
HZ	HERTZ (CYCLES PER SECOND)	TBB
ID	INSIDE DIAMETER	TBB
TR	TELECOMMUNICATIONS ROOM	TBB
IG	ISOLATED GROUND	TBB
IMC	INTERMEDIATE METAL CONDUIT	TBB
IP	INTERNET PROTOCOL	TBB
IT	INFORMATION TECHNOLOGY	TBB
KO	KNOCK OUT	TBB
LAN	LOCAL AREA NETWORK	TBB
LC	LUCENT CONNECTOR (FIBER CONNECTOR)	TBB
LCD	LIQUID CRYSTAL DISPLAY	TBB
LED	LIGHT EMITTING DIODE	TBB
MAX	MAXIMUM	TBB
MDU	MEDIA DISTRIBUTION UNIT	TBB
MFR	MANUFACTURER	TBB
MIN	MINIMUM	TBB
MISC	MISCELLANEOUS	TBB
MTD	MOUNTED	TBB
MUTOA	MULTI-USER TELECOM. OUTLET ASSEMBLY	TBB
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GENERAL NOTES

INFORMATION AND COMMUNICATION TECHNOLOGY SYSTEM GENERAL NOTES

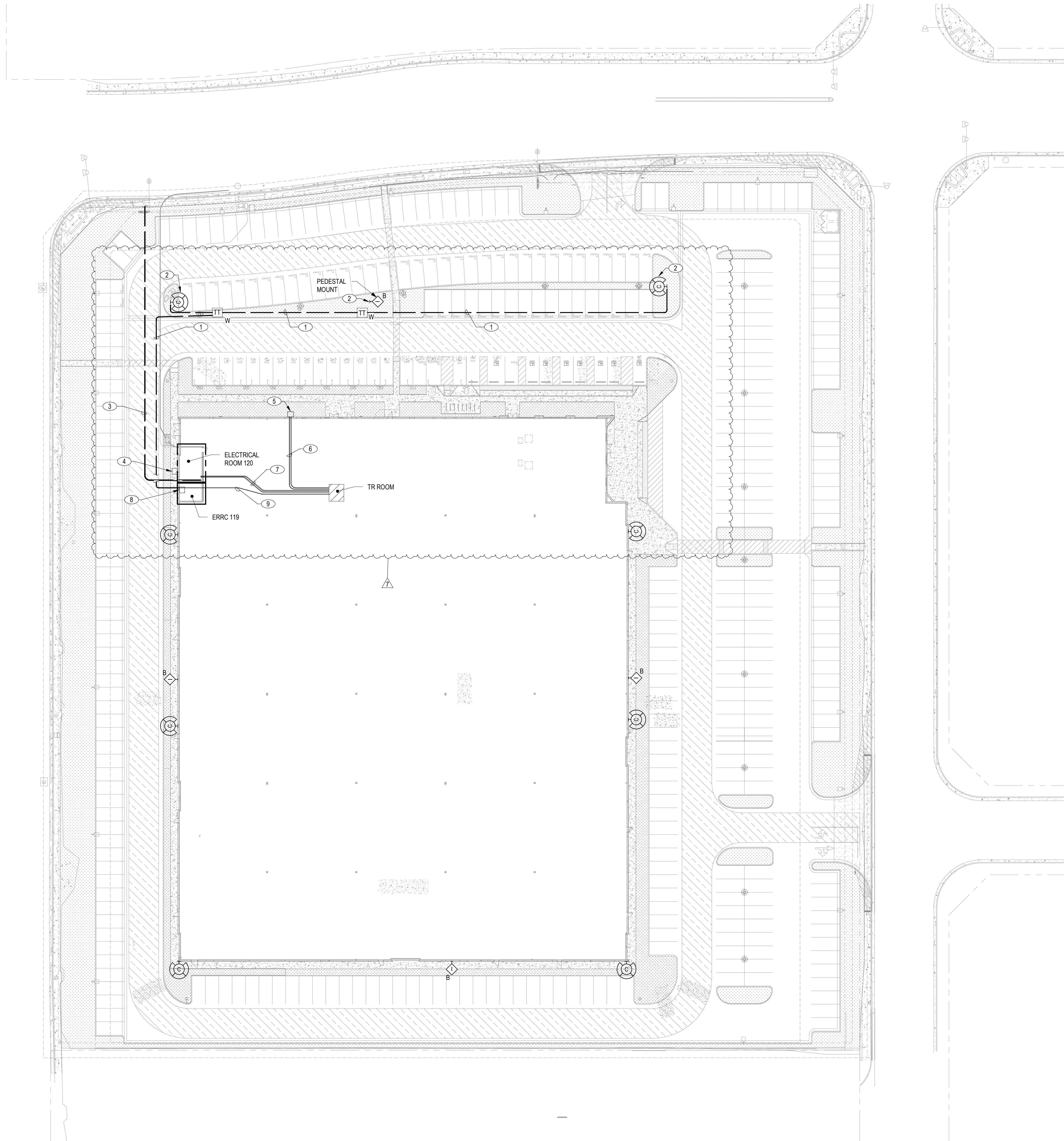
- THE FOLLOWING NOTES APPLY TO THE 'T' SERIES DRAWINGS. ADDITIONAL NOTES MAY BE INDICATED ON INDIVIDUAL SHEETS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- BECOME AWARE OF CONDITIONS RELATED TO THE SITE AND EXISTING BUILDING CONDITIONS THAT MAY AFFECT THE COST OR SCHEDULE OF CONSTRUCTION ACTIVITIES PRIOR TO SUBMITTING A BID. VERIFY DIMENSIONS AND CONDITIONS.
- COMPLY WITH CURRENT STANDARDS, CODES AND INDUSTRY BEST PRACTICES AS REQUIRED BY TIA, BICSI, NFPA, NEC, NESC, NEMA, ANSI, IBC, UL, IEEE, FEDERAL, STATE, AND LOCAL ORDINANCES WHERE APPLICABLE.
- OBTAIN AND PAY FOR REQUIRED FEES, PERMITS AND INSPECTIONS.
- RESTORE DAMAGE RESULTING FROM WORK. LEAVE PREMISES IN CLEAN CONDITION WHEN FINISHED WITH WORK.
- MAINTAIN A COMPLETE SET OF DIVISION 27 & 28 SPECIFICATIONS, DRAWINGS, SCHEDULES, AND REQUESTS FOR INFORMATION ON SITE.
- SECURE THE REVIEWED SHOP DRAWINGS AND PRODUCT SUBMITTALS PRIOR TO THE COMMENCEMENT OF WORK. MAINTAIN A COMPLETE SET ON SITE.
- VALIDATE DETAILS AND DIMENSIONS ASSOCIATED WITH THE WORK ON THESE DRAWINGS PRIOR TO THE COMMENCEMENT OF WORK THAT RELIES ON THIS INFORMATION.
- CONDUITS AND BACK BOX LAYOUT ARE SHOWN AS DIAGRAMMATIC INDICATING GENERAL ARRANGEMENT. INSTALL CONDUITS TO AVOID INTERFERENCE WITH BUILDING STRUCTURAL MEMBERS, EQUIPMENT AND BUILDING OPENINGS.
- LOCATIONS OF DEVICE BACK BOXES ON THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER THE TECHNOLOGY DRAWINGS. REFER TO ARCHITECTURAL FOR ELEVATIONS OF DEVICES IN FINISHED AREAS. LOCATE DEVICES SO THAT THEY DO NOT CONFLICT WITH GENERAL CONSTRUCTION AND THE WORK OF OTHER DIVISIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CEILING MOUNTED ITEMS. INSTALL CEILING MOUNTED ITEMS IN THE CENTER OF CEILING TILES OR WHERE INDICATED ON THE DRAWINGS. WHERE LOCATION OF ITEMS ARE NOT INDICATED ON THE DRAWINGS, OBTAIN DIRECTION FROM ARCHITECT PRIOR TO ROUGH IN AND INSTALLATION.
- PROVIDE PULL BOXES AFTER 100-FEET OF CONDUIT RUN OR AFTER 180 DEGREES OF CONDUIT BENDS. LOCATE PULL BOXES TO PROVIDE CLEAR ACCESS IN FRONT OF OR BELOW FOR THE INSTALLATION OF CABLE. REFER TO PULL BOX SIZING SCHEDULES.
- COORDINATE REQUIREMENTS FOR ACCESS PANEL WITH ARCHITECT WHEN PULL BOXES ARE IN WALL OR ABOVE INACCESSIBLE CEILINGS.
- CONDUITS AND SLEEVES THROUGH FIRE/SMOKE RATED WALLS/FLOORS ARE SHOWN ON THESE DRAWINGS TO SUPPORT THE INSTALLATION OF CABLE. PROVIDE ADDITIONAL CONDUITS OR SLEEVES THROUGH FIRE/SMOKE RATED WALLS/FLOORS AS REQUIRED TO SUPPORT THE INSTALLATION OF CABLES THROUGH THE WALL OR FLOOR. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL CONSTRUCTION DETAILS.
- WHERE CONDUITS, CABLE TRAY FOR COMMUNICATIONS CABLE PASS THROUGH FIRE RATED WALLS, PROVIDE AND AFFIX ADHESIVE WALL LABEL IMMEDIATELY ADJACENT TO THE CABLE PATHWAY/DEVICE TO COMMUNICATE TO FUTURE CABLE TECHNICIANS, AUTHORITIES HAVING JURISDICTION AND OTHERS THE MANUFACTURER OF THE DEVICE AND THE CORRESPONDING UL SYSTEM NUMBER INSTALLED.
- CONDUITS AND SLEEVES THROUGH FULL HEIGHT WALLS ARE SHOWN ON THESE DRAWINGS TO SUPPORT THE INSTALLATION OF CABLE. PROVIDE ADDITIONAL (2-INCH MINIMAL) CONDUIT SLEEVES THROUGH FULL HEIGHT WALLS AS REQUIRED TO SUPPORT THE INSTALLATION OF CABLES THROUGH FULL HEIGHT WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
- CONDUITS ABOVE INACCESSIBLE CEILINGS ARE SHOWN ON THESE DRAWINGS TO SUPPORT THE INSTALLATION OF CABLE. PROVIDE ADDITIONAL (2-INCH MINIMAL) CONDUIT ABOVE INACCESSIBLE CEILINGS AS REQUIRED TO SUPPORT THE INSTALLATION OF CABLES ABOVE INACCESSIBLE CEILINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- LOCATE CABLE TRAY TO PROVIDE CLEAR ACCESS TO AREAS IN FRONT AND ABOVE FOR THE INSTALLATION OF CABLE.
- VALIDATE LOCATION OF CEILING PLENUM AREAS. INSTALL PLENUM RATED CABLES IN PLENUM AREAS. PROVIDE BACK BOXES FOR CEILING SPEAKERS IN PLENUM AREAS. PROVIDE ENCLOSURES FOR NON-PLENUM RATED DEVICES IN PLENUM AREAS. REFER TO MECHANICAL DRAWINGS FOR PLENUM CEILING LOCATIONS.
- EXTEND CONDUIT STUB UPS SERVING DIVISION 27 & 28 BACK BOXES IN AREAS WITHOUT ACCESSIBLE CEILING TO AREAS WITH ACCESSIBLE CEILINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- VALIDATE LOCATION OF CONDUITS INSTALLED IN 'WET' AREAS, INCLUDING AREAS IN OR UNDER SLAB. INSTALL OUTDOOR RATED CABLES IN CONDUITS INSTALLED IN WET AREAS. INTERCONNECT OUTDOOR RATED CABLE TO INDOOR RATED CABLE WITHIN 50-FEET OF EXPOSURE INSIDE THE BUILDING.
- PROVIDE SUPPORTS AND SEISMIC RESTRAINTS FOR DEVICES, COMPONENTS, CABLE TRAY, CONDUIT, PULL BOXES, ENCLOSURES AND ACCESSORIES.
- PROVIDE IDENTIFICATION LABELS ON FACEPLATES. TERMINATION BLOCKS, PATCH PANELS, ENCLOSURES AND ON EACH END OF EACH CABLE.
- PROVIDE BONDING CONNECTIONS ON CABLE TRAYS, CONDUITS AND SLEEVES SERVING AS HORIZONTAL AND BACKBONE PATHWAYS FOR CABLE.
- PROVIDE COMMUNICATION BACKBONE BONDING CONDUCTORS THAT ARE CONTINUOUS IN LENGTH FROM THE PRIMARY BONDING BUSBAR TO THE LAST SECONDARY BONDING BUS. DO NOT DAISY CHAIN THE BONDING CONDUCTORS BETWEEN BUSBARS.
- CONFIRM THE FRAMED DIMENSIONS OF COMMUNICATION ROOM WITH THE ARCHITECTURAL DRAWINGS. REPORT DISCREPANCIES WITH THE ARCHITECT.
- COORDINATE THE LAYOUT OF EQUIPMENT, PANELS, CONDUIT, EQUIPMENT RACKS & CABINETS, ENCLOSURES POWER PANELS, COOLING UNITS, ETC. IN THE COMMUNICATION ROOMS SO THAT THEY FITS INTO THE SPACE ALLOTTED. COORDINATE THE ROUTING OF SURFACE MOUNTED DIVISION 28, 27 & 28 CONDUITS SO THAT THEY DO NOT INTERFERE WITH MOUNTING OF EQUIPMENT ON THE WALL DURING INITIAL INSTALLATION.
- COORDINATE THE CONDUIT AND BACK BOX ROUGH-IN REQUIREMENTS FOR DOORS FITTED WITH ACCESS CONTROL DEVICES WITH THE DIVISION 08 DOOR HARDWARE SCHEDULES AND THE ARCHITECTURAL DOOR DRAWINGS AND SCHEDULES.
- COORDINATE CONDUIT AND BACK BOXES ROUGH-IN REQUIREMENTS FOR DEVICES LOCATED ON THE EXTERIOR OF THE BUILDING WITH THE ARCHITECT. PROVIDE WEATHERPROOF SEALS, GASKETS, FACEPLATES AND COVERS ON EXTERIOR DEVICES AND COMPONENTS.
- COORDINATE THE MEANS AND METHODS OF ANCHORING EQUIPMENT RACKS, EQUIPMENT CABINETS, ENCLOSURES TO FLOORS AND WALLS WITH THE ARCHITECT.

TECHNOLOGY DRAWING LIST

TELECOM CABLE LEGEND				
CABLE DESIGNATOR	CABLE TYPE	DESCRIPTION	INSULATION TYPE	CONNECTOR TYPE
F1	FIBER	MTP 48-STRAND OS2 SINGLE-MODE	INDOOR / OUTDOOR	LC
F2	FIBER	6-STRAND OS2 SINGLE-MODE	INDOOR / OUTDOOR	LC
C1	BACKBONE COPPER	25 PAIR CAT-3 UTP	INDOOR / OUTDOOR	110 BLOCK
D1	DATA	CATEGORY 6A	PLENUM	RJ45
D2	DATA	CATEGORY 6A	INDOOR / OUTDOOR	RJ45

NOTE: ALL DEVICES LOCATIONS TO MEET ADA REQUIREMENT. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

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KEYNOTES: (XX)

1. PROVIDE (1) 2" UNDERGROUND PVC CONDUIT. COORDINATE CONDUIT TRENCH WITH ELECTRICAL DRAWINGS.
2. PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340804) FOR SITE DEVICES..
3. EXISTING (4) 4" CONDUITS REFER TO ELECTRICAL DRAWINGS FOR PATHWAY LOCATION.
4. UTILITY INTERNET PROVIDER PULL-BOX.
5. EXTERIOR CITY FIBER PULL-BOX.
6. PROVIDE (2) 2" CONDUIT IN CEILING TO CITY FIBER PULL-BOX.
7. PROVIDE (2) 4" CONDUIT IN CEILING FOR BACKBONE.
8. PROVIDE INTERIOR WALL MOUNTED PULL BOX. INSTALL SURGE PROTECTOR DEVICES FOR EXTERIOR CABLING.
9. PROVIDE (1) 2" CONDUIT FOR SITE DEVICES.

SHEET NOTES

- A. HOME RUN IP DEVICES TO THE NEAREST TELECOM CABINET.
- B. ALL NETWORK CABLING THAT EXTENDS OUTSIDE OF THE BUILDING ENVELOPE MUST PASS THROUGH SURGE PROTECTION PRIOR TO TERMINATION AT PATCH PANEL.

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IRVINE FIELDHOUSE

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TELECOM SITE PLAN

DATE	PLAN CHECK CORRECTIONS	REMARKS
02-04-2026	1	
04/30/2026	7	

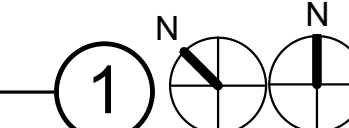
PA/PM:	Approver
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JOB NO.:	LAX21-0174-02

SHEET
TN100

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TELECOM SITE PLAN

SCALE: 1" = 30'-0"



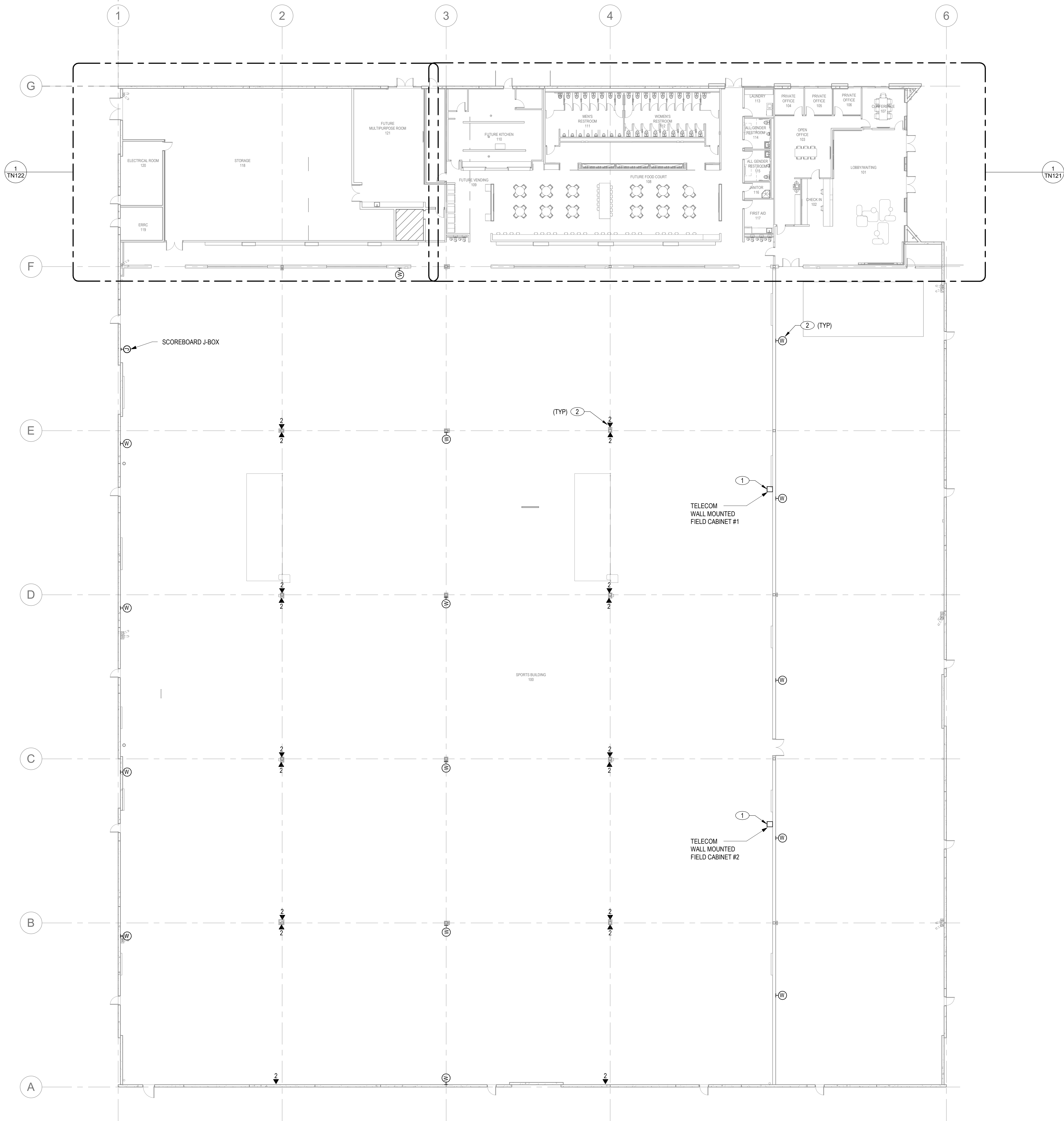
04/30/2026 - BID ADDENDUM 2
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KEYNOTES: (XX)

1. PROVIDE TECHNOLOGY WALL MOUNTED CABINET EATON MODEL NUMBER SRWF6U36. REFER TO 1/TN501 FOR MORE INFORMATION.
2. ALL DATA DROPS IN SPORT BUILDING 100 TO TERMINATE AT THE NEAREST FIELD TECHNOLOGY CABINET.

SHEET NOTES

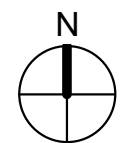
- A. HOME RUN IP DEVICES TO THE NEAREST TELECOM CABINET.
- B. COORDINATE THE FINAL HEIGHT OF THE WAP INSTALLATION WITH OWNER IT REPRESENTATIVE.



OVERALL TELECOM FLOOR PLAN - SPORTS BUILDING 100 TELECOM PLAN

SCALE: 1/16" = 1'-0"

1



OVERALL TELECOM FLOOR PLAN - SPORTS BUILDING 100 TELECOM PLAN

DATE		REMARKS	
1	02-04-2026	PLAN CHECK CORRECTIONS 3	
7	04/30/2026	BID ADDENDUM 2	

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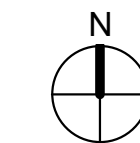


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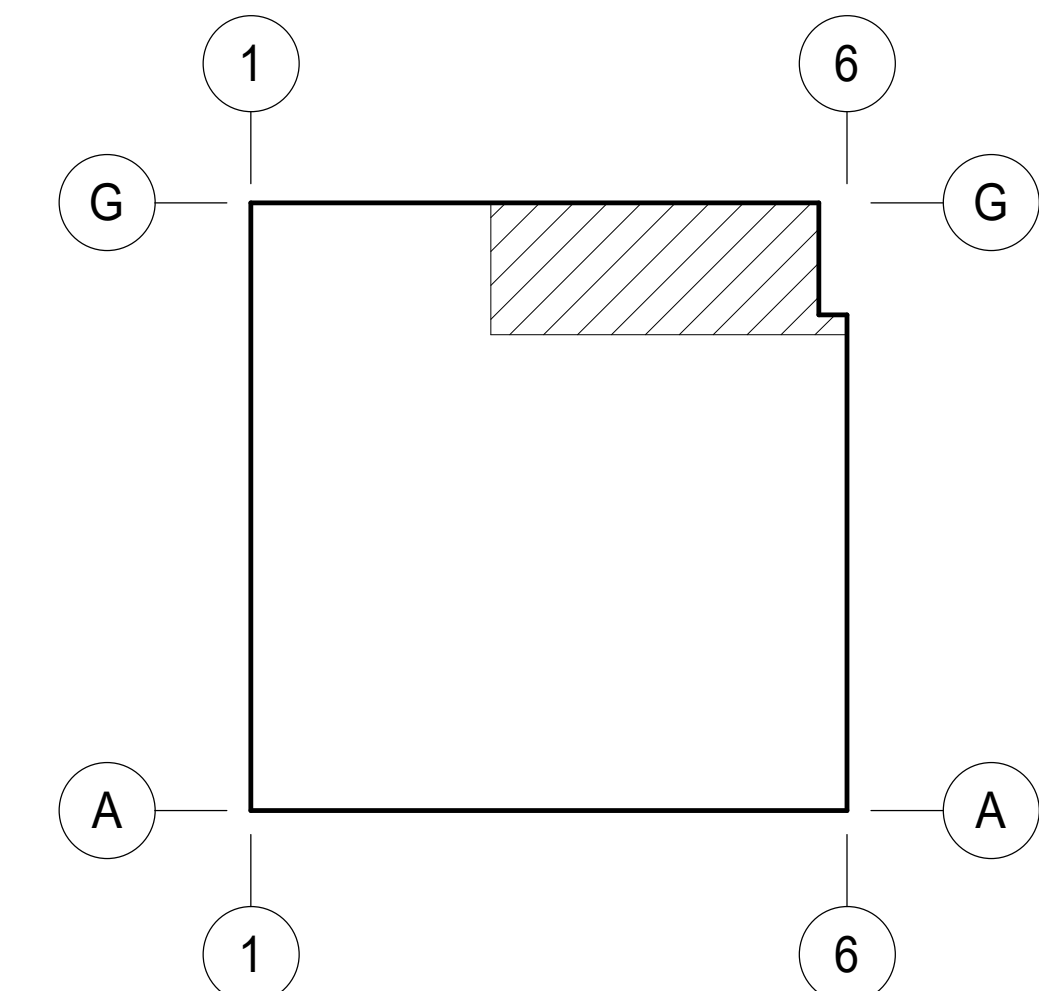
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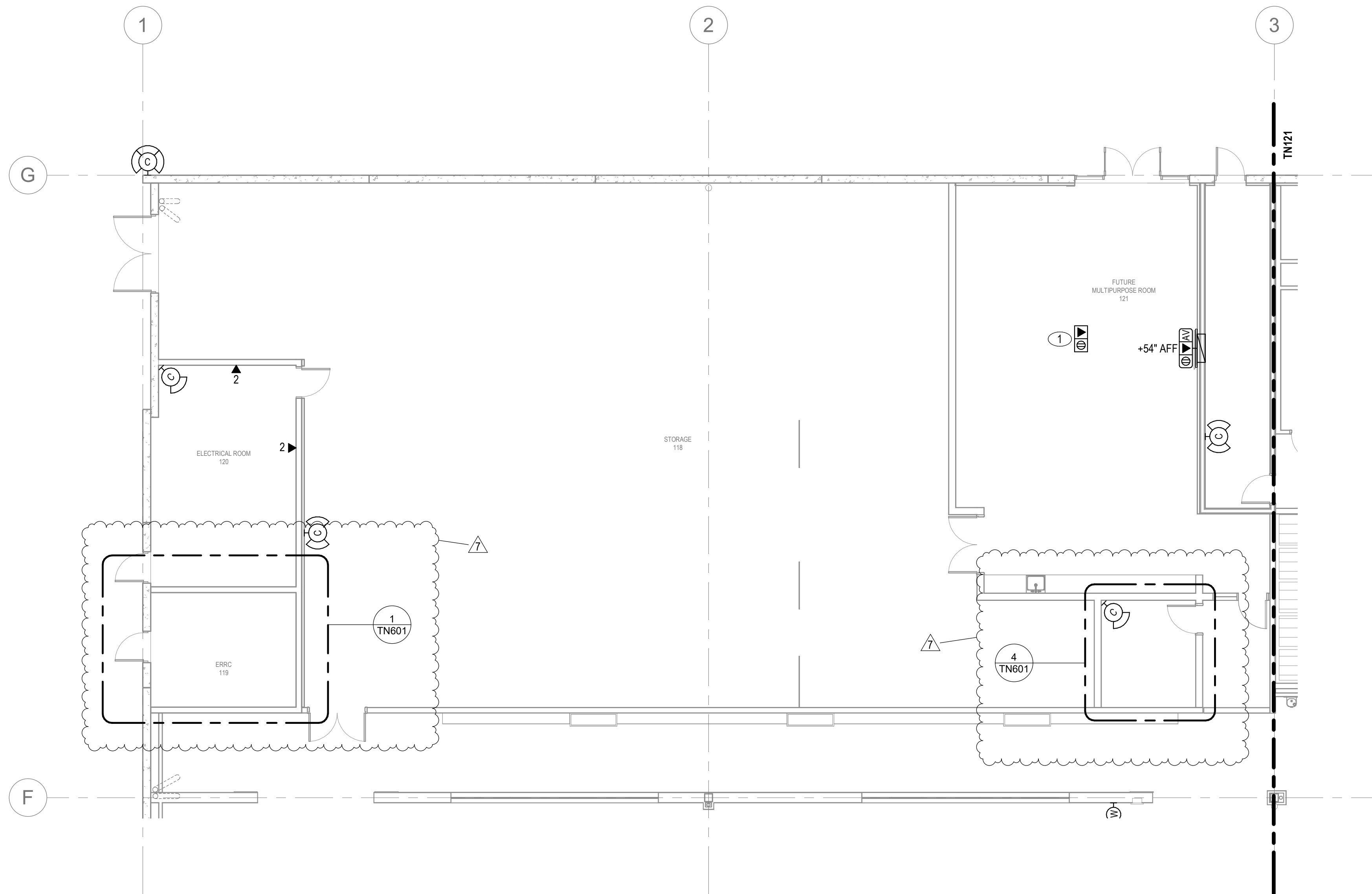
KEY PLAN



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STORAGE, ELECTRICAL AND FIRE PUMP ROOM - TELECOM FLOOR PLAN

SCALE: 1/8" = 1'-0"

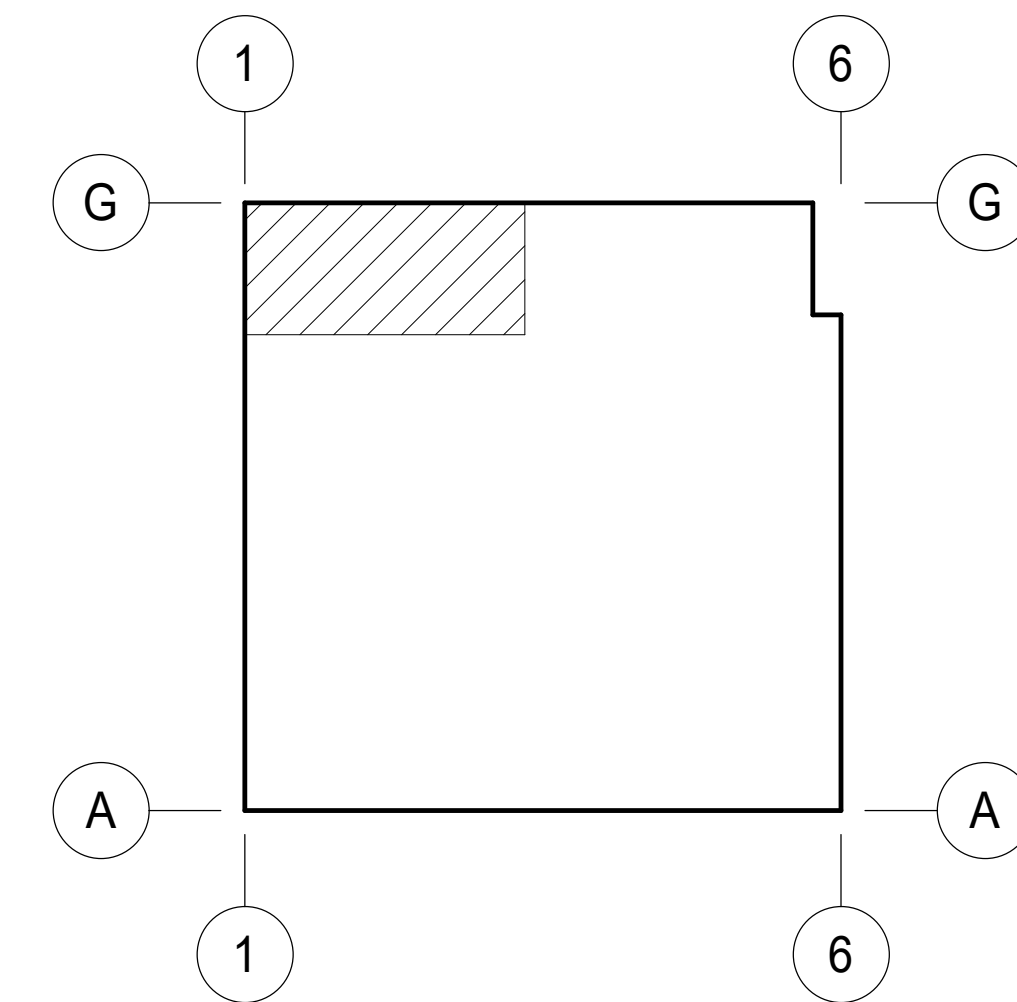
KEYNOTES: (XX)

- COORDINATE THE EXACT LOCATION OF FLOOR BOX WITH ELECTRICAL DRAWINGS.



SHEET NOTES

KEY PLAN



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STORAGE, ELECTRICAL - TELECOM FLOOR PLAN

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM: Approver

DRAWN BY.: Author

JOB NO.: LAX21-0174-02

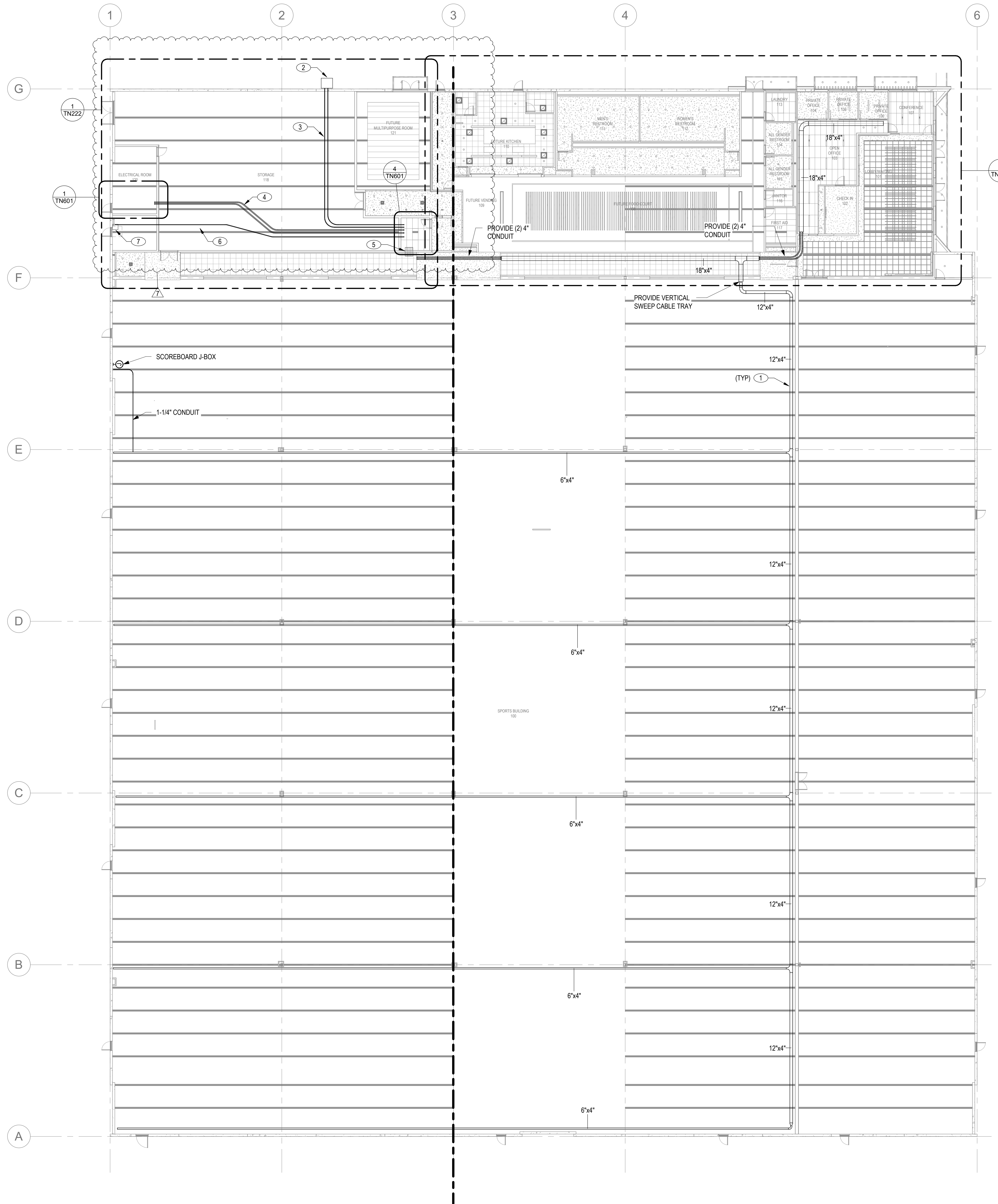
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OVERALL TELECOM RCP PLAN - CABLE TRAY PLAN

SCALE: 1/16" = 1'-0"

KEYNOTES: (XX)

1. PROVIDE CABLE TRAY IN SPORT BUILDING 100 AT MINIMUM +22' AFF.
2. EXTERIOR CITY FIBER PULL-BOX.
3. PROVIDE (2) 2" CONDUIT IN CEILING TO CITY FIBER PULL-BOX.
4. PROVIDE (2) 4" CONDUIT IN CEILING FOR BACKBONE.
5. PROVIDE (4) 44 SERIES EZ PATH.
6. PROVIDE (1) 2" CONDUIT FOR SITE DEVICES.
7. PROVIDE INTERIOR WALL MOUNTED PULL BOX. INSTALL SURGE PROTECTOR DEVICES FOR EXTERIOR CABLEING.



SHEET NOTES

COMMUNICATION HORIZONTAL PATHWAY NOTES:

1. FLOOR PATHWAYS:
 - A. ROUTE ALL CABLES FOR TECHNOLOGY DEVICES IN CONTINUOUS CONDUIT IN SLAB FOR LEVEL ONE.
 - B. ROUTE ALL CABLES FOR EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM IN CONTINUOUS CONDUIT.
2. WALL PATHWAYS:
 - A. ALL CABLES ROUTED UP WALL FOR TECHNOLOGY DEVICES ARE TO BE IN CONTINUOUS CONDUIT WITHIN WALL TO CONSOLIDATION.
 - B. ROUTE ALL CABLES FOR EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM IN CONTINUOUS CONDUIT FROM DEVICE TO SOURCE.
3. CEILING PATHWAYS (HARD LID CEILING):
 - A. ROUTE ALL CABLES FOR TECHNOLOGY DEVICES IN CONTINUOUS CONDUIT TO CONSOLIDATION PULL BOX. DISTRIBUTE ALL CABLES INSIDE THE ROOM IN CONDUIT FROM THE PULL BOX. J-HOOKS AND CABLE SUPPORTS ARE NOT ALLOWED WHERE THERE IS A HARD LID CEILING.
 - B. ROUTE ALL CABLES FOR EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM IN CONTINUOUS CONDUIT IN CEILING.
4. CEILING PATHWAYS (ACOUSTICAL CEILING TILES AND OPEN TO STRUCTURE):
 - A. ROUTE ALL CABLES FOR TECHNOLOGY DEVICES UTILIZING J-HOOKS AND CABLE SUPPORTS. MOUNT CABLE SUPPORTS TIGHT TO STRUCTURE, UNLESS OTHERWISE NOTED.
 - B. ROUTE ALL CABLES FOR EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM IN CONTINUOUS CONDUIT IN CEILING.
 - C. ALL FIRE RATED WALL PENETRATIONS BETWEEN ACCESSIBLE CEILINGS ARE TO UTILIZE FIRESTOP SPEED SLEEVES.

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OVERALL TELECOM RCP PLAN - CABLE TRAY PLAN

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2

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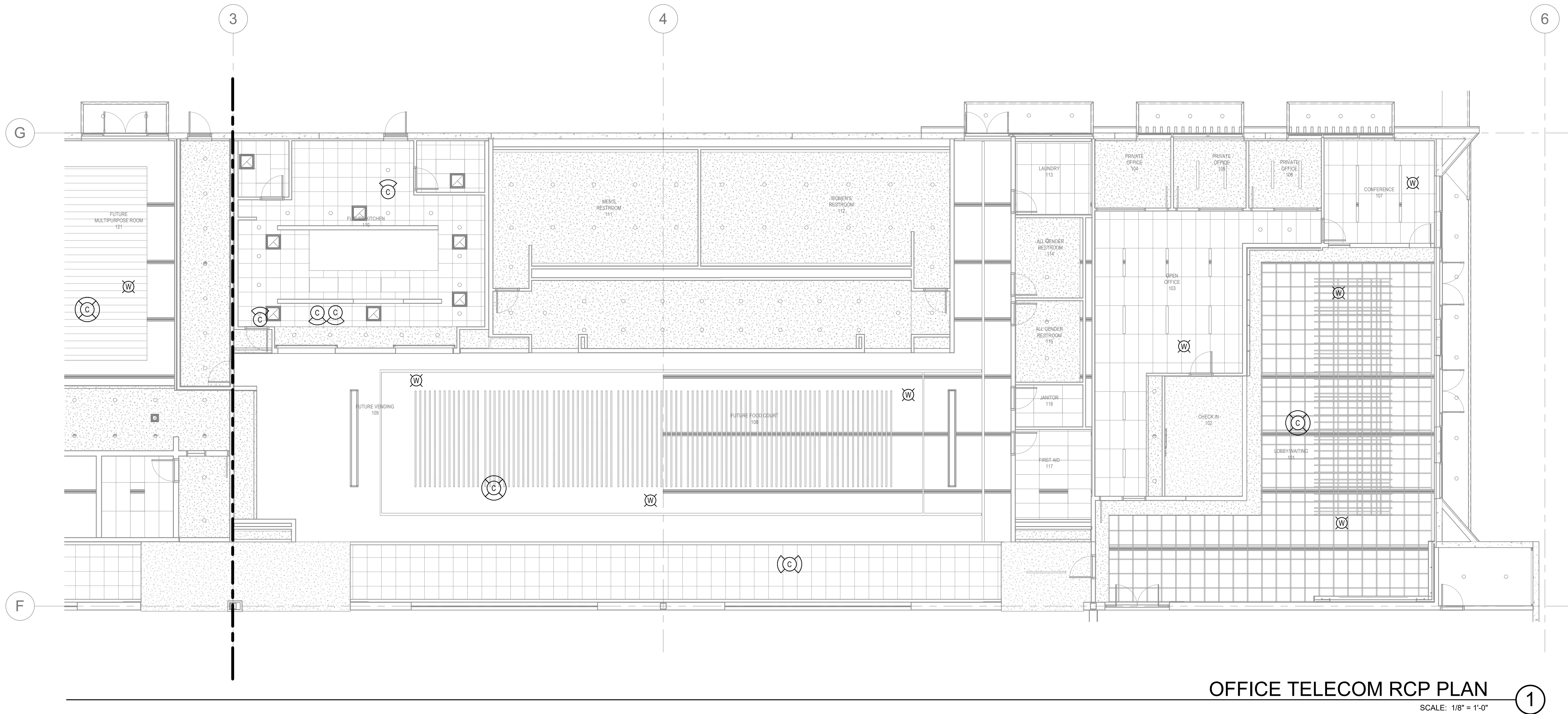
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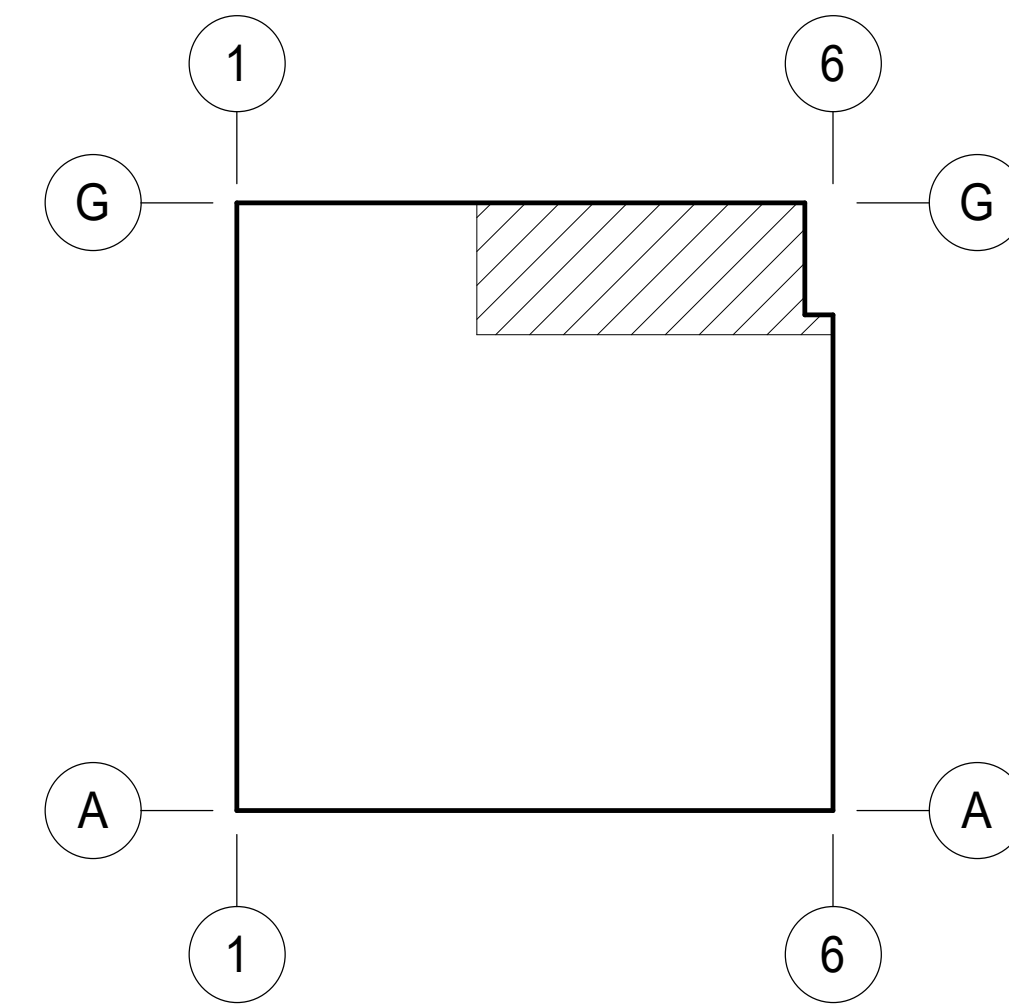


OFFICE TELECOM RCP PLAN
SCALE: 1/8" = 1'-0"

1



KEY PLAN



KEYNOTES: (XX)

A. ADD NOTES AS NEEDED.

SHEET NOTES

A. ADD NOTES AS NEEDED.



IRVINE FIELDHOUSE

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OFFICE TELECOM RCP PLAN

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM:	Approver
DRAWN BY:	Author
JOB NO.:	LAX21-0174-02

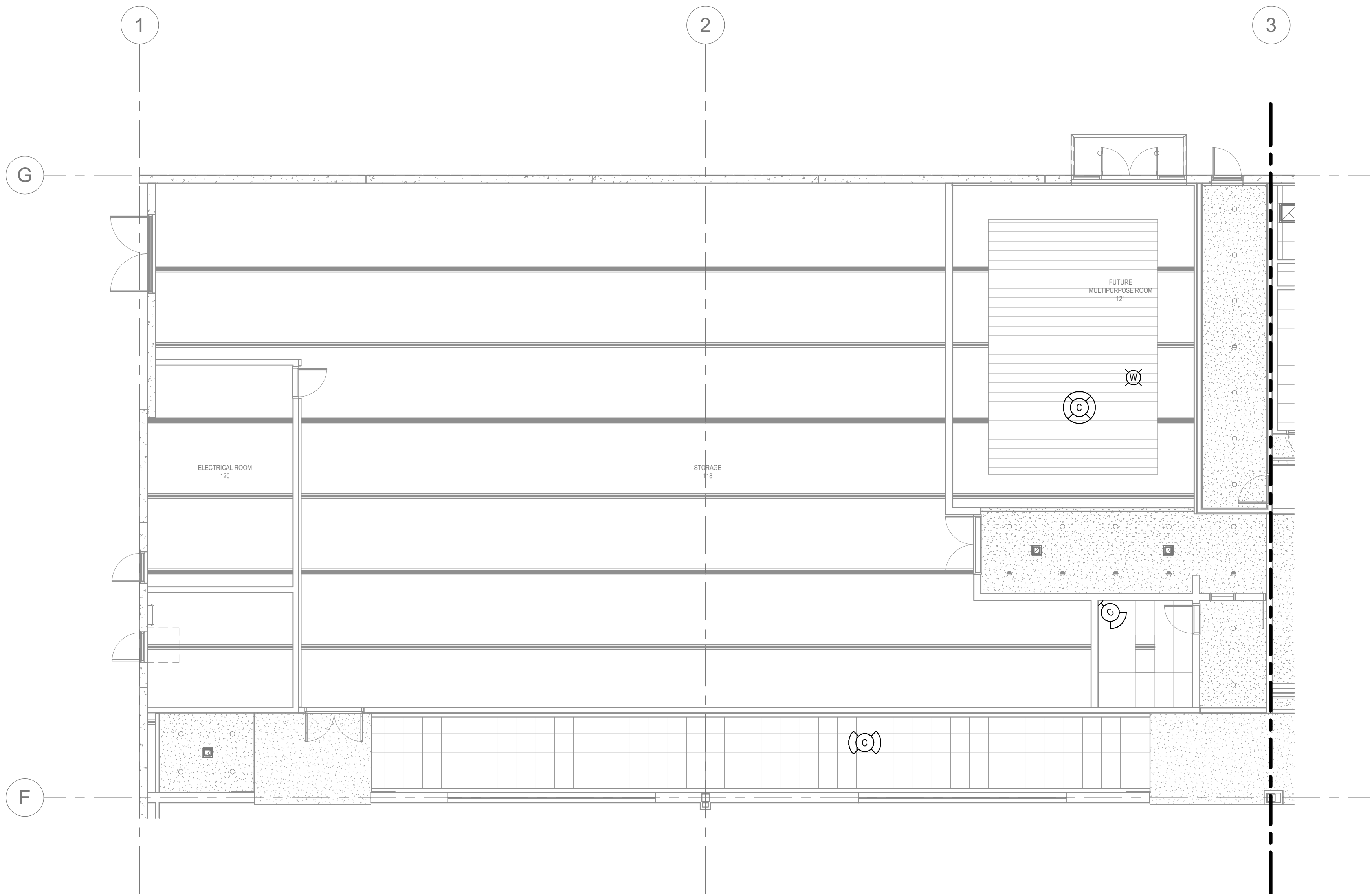
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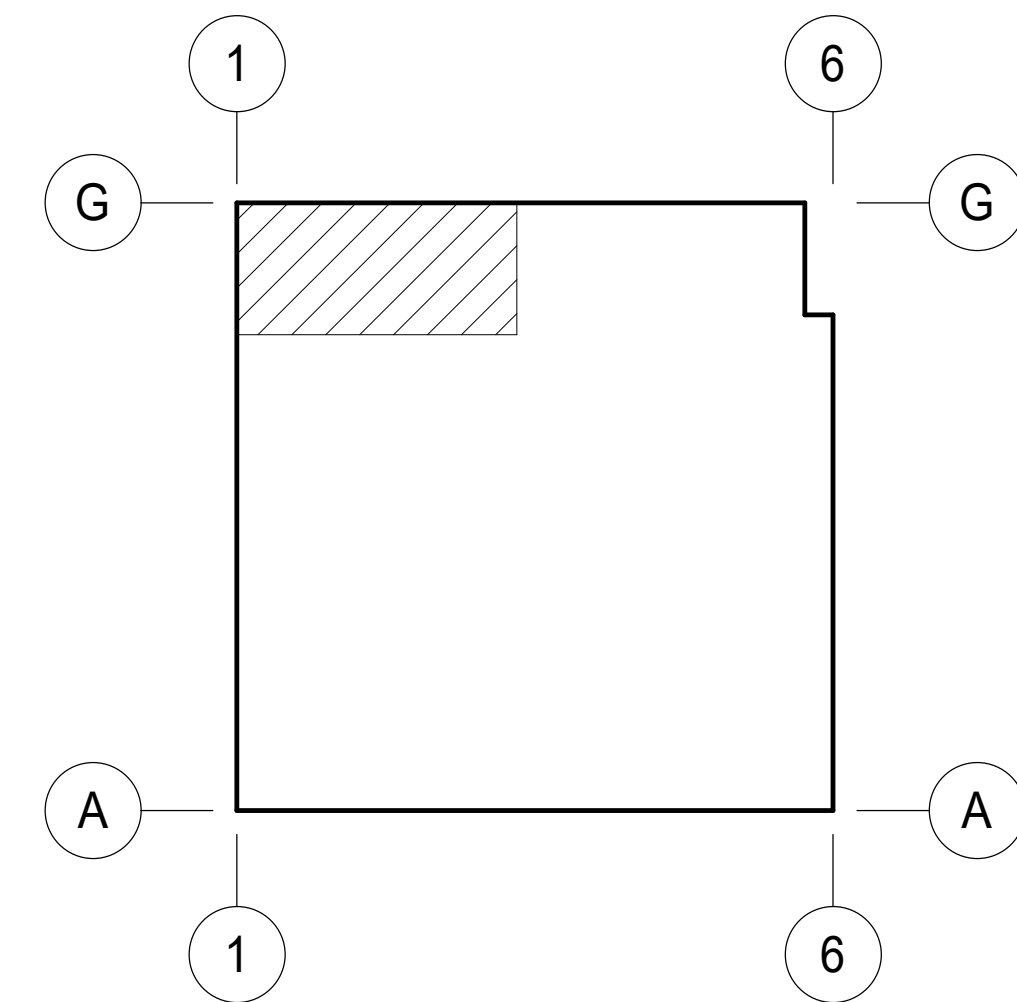
STORAGE, ELECTRICAL AND FIRE PUMP ROOM - TELECOM RCP PLAN

SCALE: 1/8" = 1'-0"

KEYNOTES: (XX)

SHEET NOTES

KEY PLAN



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STORAGE, ELECTRICAL - TELECOM RCP PLAN

DATE	PLAN CHECK CORRECTIONS	REMARKS
02-04-2026	3	
04/30/2026	2	
1		
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PA/PM: Approver

DRAWN BY.: Author

JOB NO.: LAX21-0174-02

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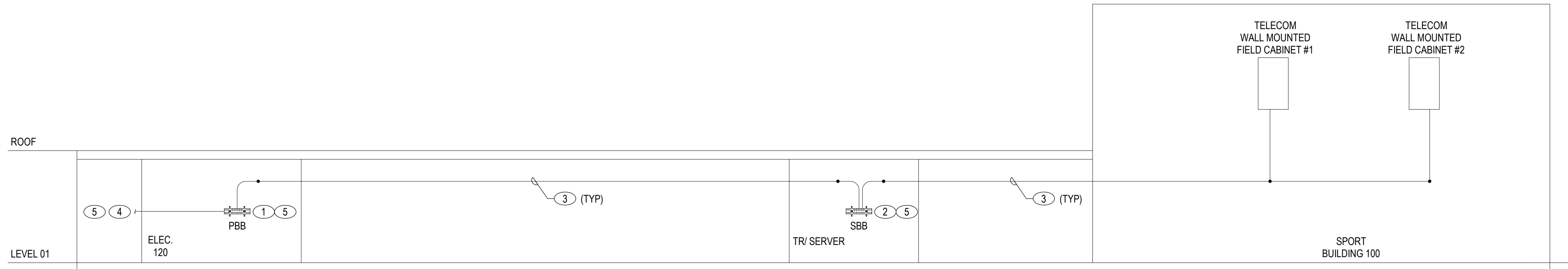
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DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM:	Approver
DRAWN BY.:	Author
JOB NO.:	LAX21-0174-02

KEYED NOTES

1. PRIMARY GROUNDING BUSBAR.
2. SECONDARY GROUNDING BUSBAR.
3. GROUNDING CONDUCTOR.
4. TO THE MAIN ELECTRICAL GROUND BAR.
5. REFER TO GROUNDING/ BOUNDING DETAIL TN9.01 FOR MORE INFORMATION.

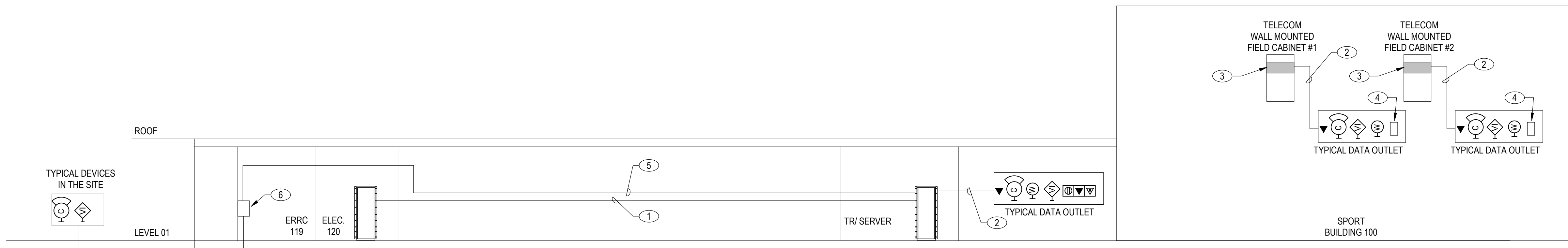


4 COMMUNICATIONS GROUNDING SINGLE LINE DIAGRAM

SCALE: NONE

KEYED NOTES

1. PROVIDE 25 PAIR CAT3 FROM MTR/ ELECTRICAL ROOM 120 TO TR/ SERVER STORAGE 106.
2. PROVIDE CAT6A CABLE TO EACH DATA OUTLET.
3. PROVIDE ACTIVE NETWORK HARDWARE.
4. SCOREBOARD DATA OUTLET.
5. PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340864) AND GROUNDED SURGE PROTECTION FOR SITE DEVICES.
6. PROVIDE INTERIOR WALL MOUNTED PULL BOX. INSTALL SURGE PROTECTOR DEVICES FOR EXTERIOR CABLING.

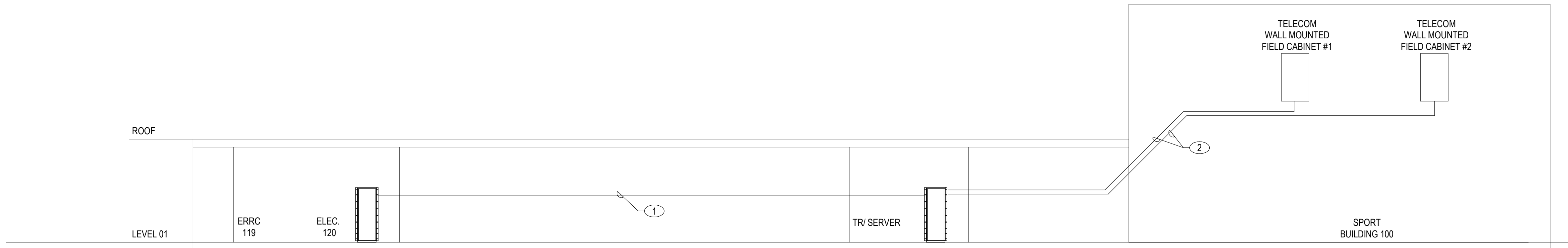


3 COMMUNICATIONS COPPER SINGLE LINE DIAGRAM

SCALE: NONE

KEYED NOTES

1. PROVIDE (1) PRE TERMINATED MTP 48-STRAND OS2 SINGLE MODE OPTICAL FIBER CABLE FROM MTR/ ELECTRICAL ROOM 120 TO TR/ SERVER STORAGE 106.
2. PROVIDE 6 STRAND OS2 OPTICAL FIBER CABLE FROM TR/ SERVER STORAGE 106 TO EACH TELECOM WALL MOUNTED FIELD CABINET.
3. PROVIDE 6 STRAND OS2 OPTICAL FIBER CABLE FOR SITE DEVICES.
4. PROVIDE 6 PORT MEDIA CONVERTER AT EACH SITE DEVICES.

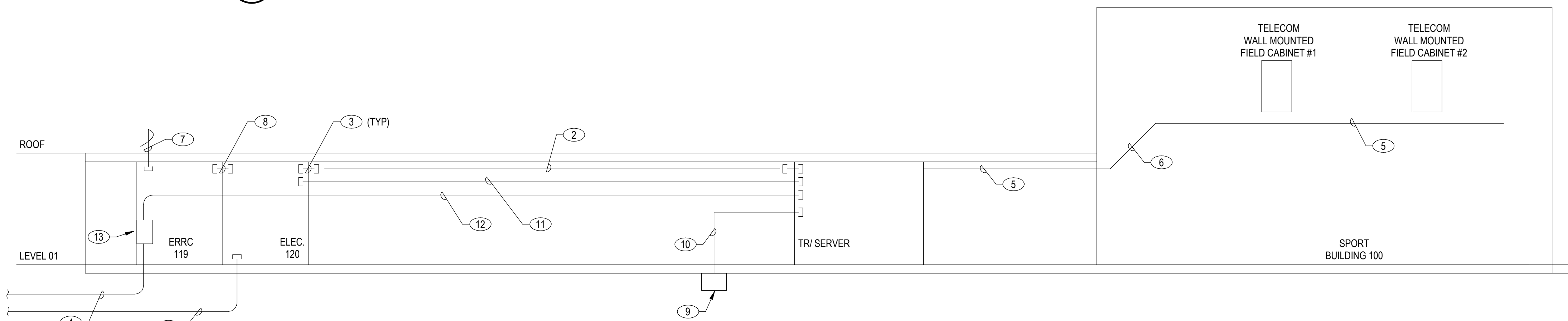


2 COMMUNICATIONS FIBER SINGLE LINE DIAGRAM

SCALE: NONE

KEYED NOTES

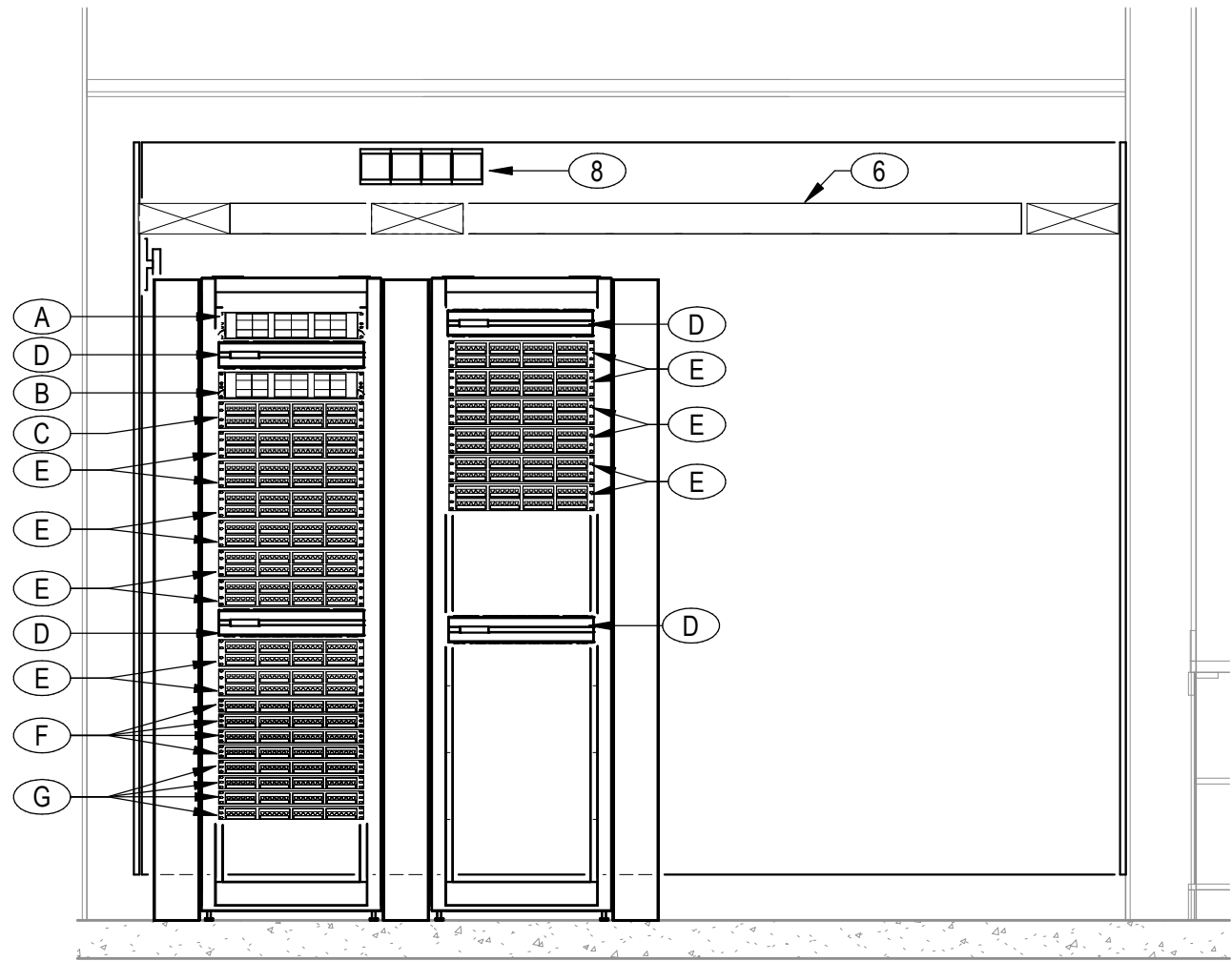
1. EXISTING (4) 4" UNDERGROUND CONDUITS. REFER TO TN100 FOR MORE INFORMATION.
2. PROVIDE 18"x4" CABLE TRAY FROM MTR/ ELECTRICAL ROOM 120 TO TR/ SERVER STORAGE 106. WHERE PATHWAY CROSSES ENCLOSED CEILING, PROVIDE (2) 4" CONDUIT. REFER TO TN220 FOR MORE INFORMATION.
3. PROVIDE (4) 4" FIRE RATED INTUMESCENT SLEEVES.
4. PROVIDE (1) 2" UNDERGROUND PVC CONDUIT FOR SITE DEVICES. COORDINATE CONDUIT TRENCH WITH ELECTRICAL DRAWINGS. REFER TO TN100 FOR MORE INFORMATION.
5. PROVIDE 18"x4" CABLE TRAY. REFER TO TN220 FOR MORE INFORMATION.
6. PROVIDE VERTICAL SWEEP CABLE TRAY. REFER TO TN220 FOR MORE INFORMATION.
7. PROVIDE (1) 2" CONDUIT WITH WEATHER HEAD TO THE ROOF.
8. PROVIDE (2) 4" FIRE RATED INTUMESCENT SLEEVES.
9. EXTERIOR CITY FIBER PULL-BOX.
10. PROVIDE (2) 2" CONDUIT IN CEILING TO CITY FIBER PULL-BOX.
11. PROVIDE (2) 4" CONDUIT IN CEILING FOR BACKBONE.
12. PROVIDE (1) 2" CONDUIT FOR SITE DEVICES.
13. PROVIDE INTERIOR WALL MOUNTED PULL BOX. INSTALL SURGE PROTECTOR DEVICES FOR EXTERIOR CABLING.



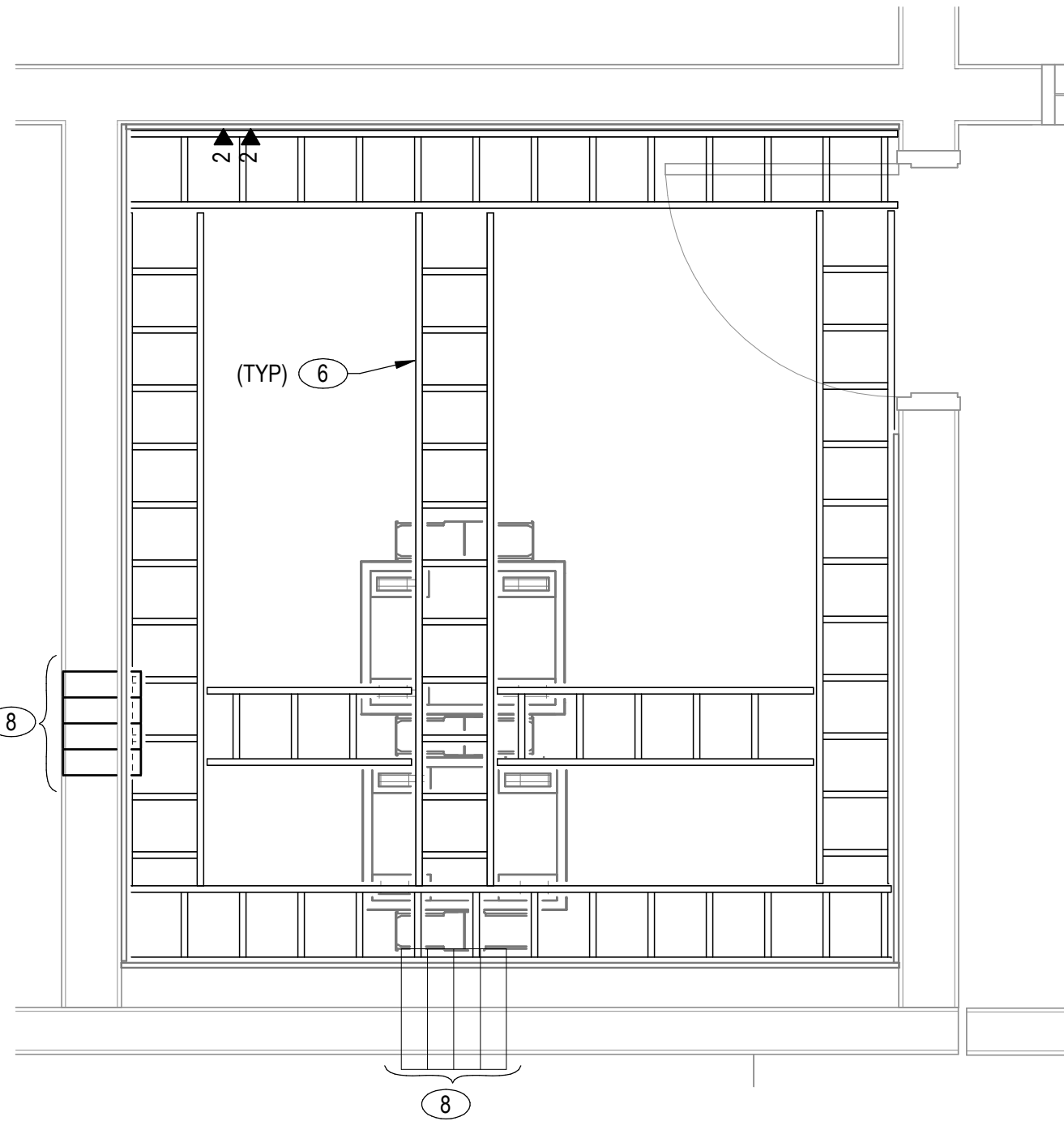
1 COMMUNICATIONS PATHWAY SINGLE LINE DIAGRAM

SCALE: NONE

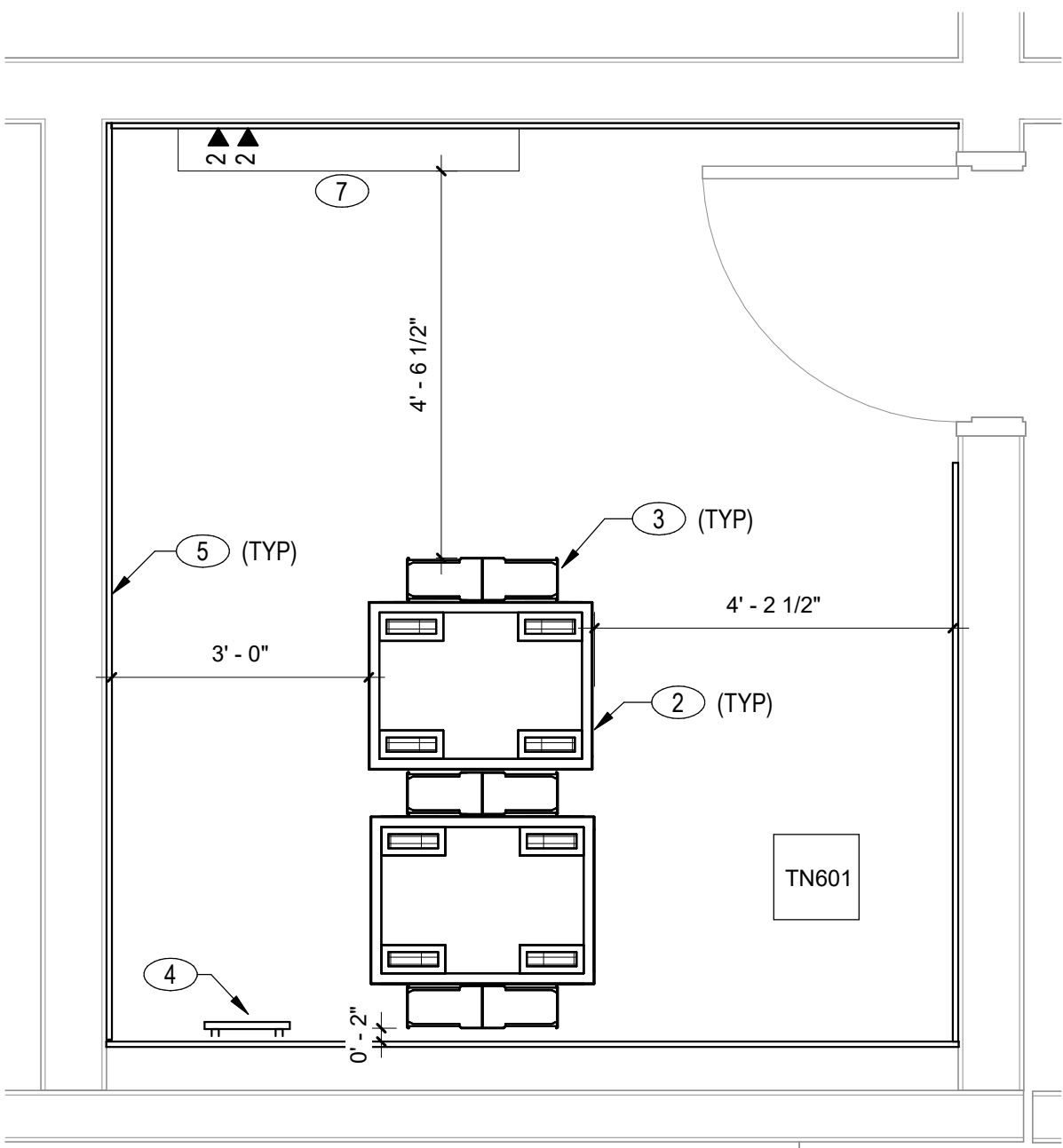
TR 106 RACK EQUIPMENT SCHEDULE			
Equipment #	Description	Quantity	Location
A	2U FIBER PATCH PANEL		
B	2U FIBER PATCH PANEL FOR COLUMNS		
C	2U 48 PORT VOICE BACKBONE		
D	2U HORIZONTAL CABLE MANAGEMENT		
E	2U 48 PORT ANGLED CAT6A PATCH PANEL		
F	1RU 24 PORT ANGLED CAT6A PATCH PANEL FOR SECURITY		
G	1RU 24 PORT ANGLED CAT6A PATCH PANEL FOR WIRELESS ACCESS POINTS		



6 TR/SERVER - RACK ELEVATION
SCALE: 1/2" = 1'-0"

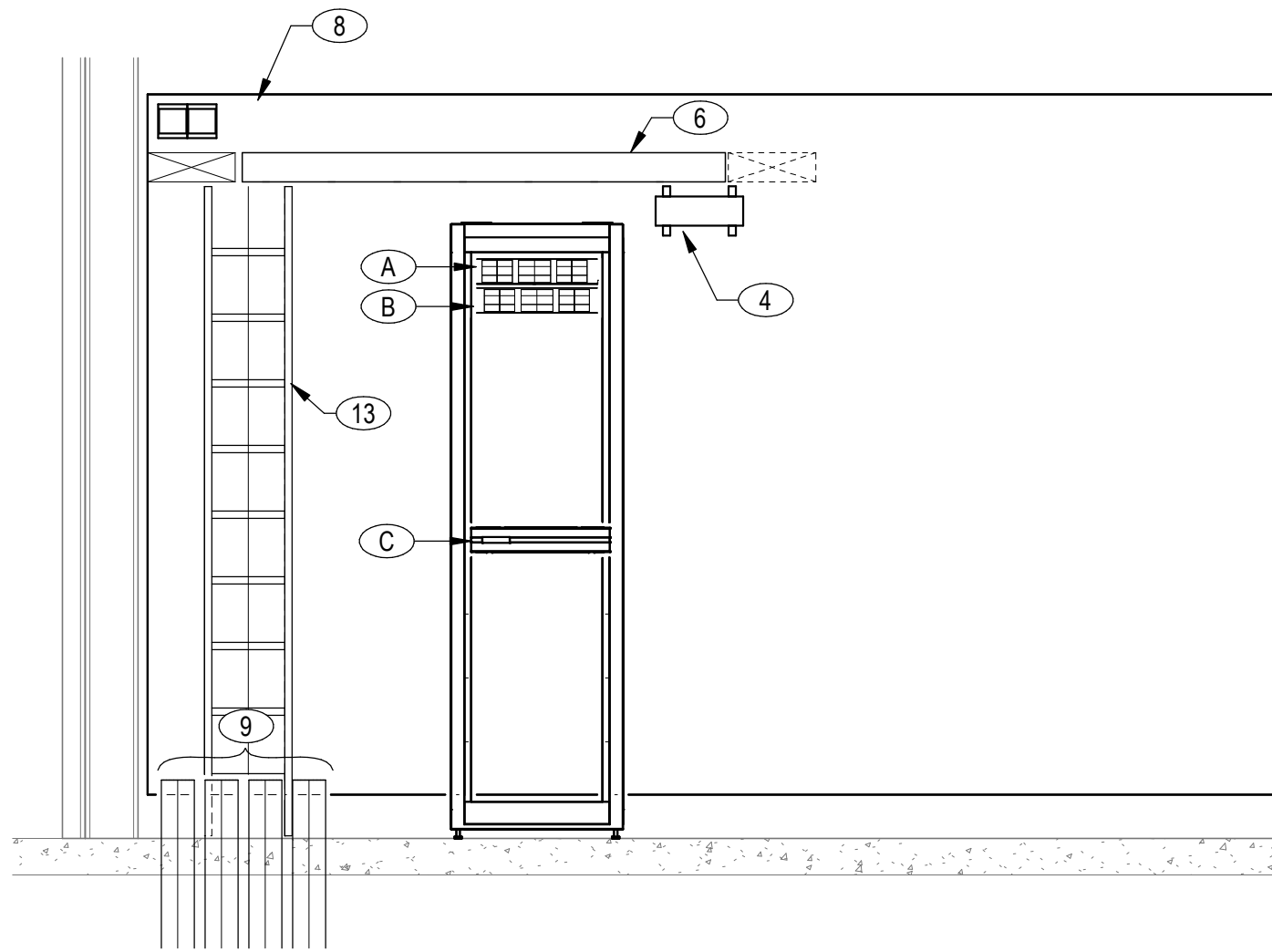


5 ENLARGED PATHWAY PLAN - TR/SERVER
SCALE: 1/2" = 1'-0"

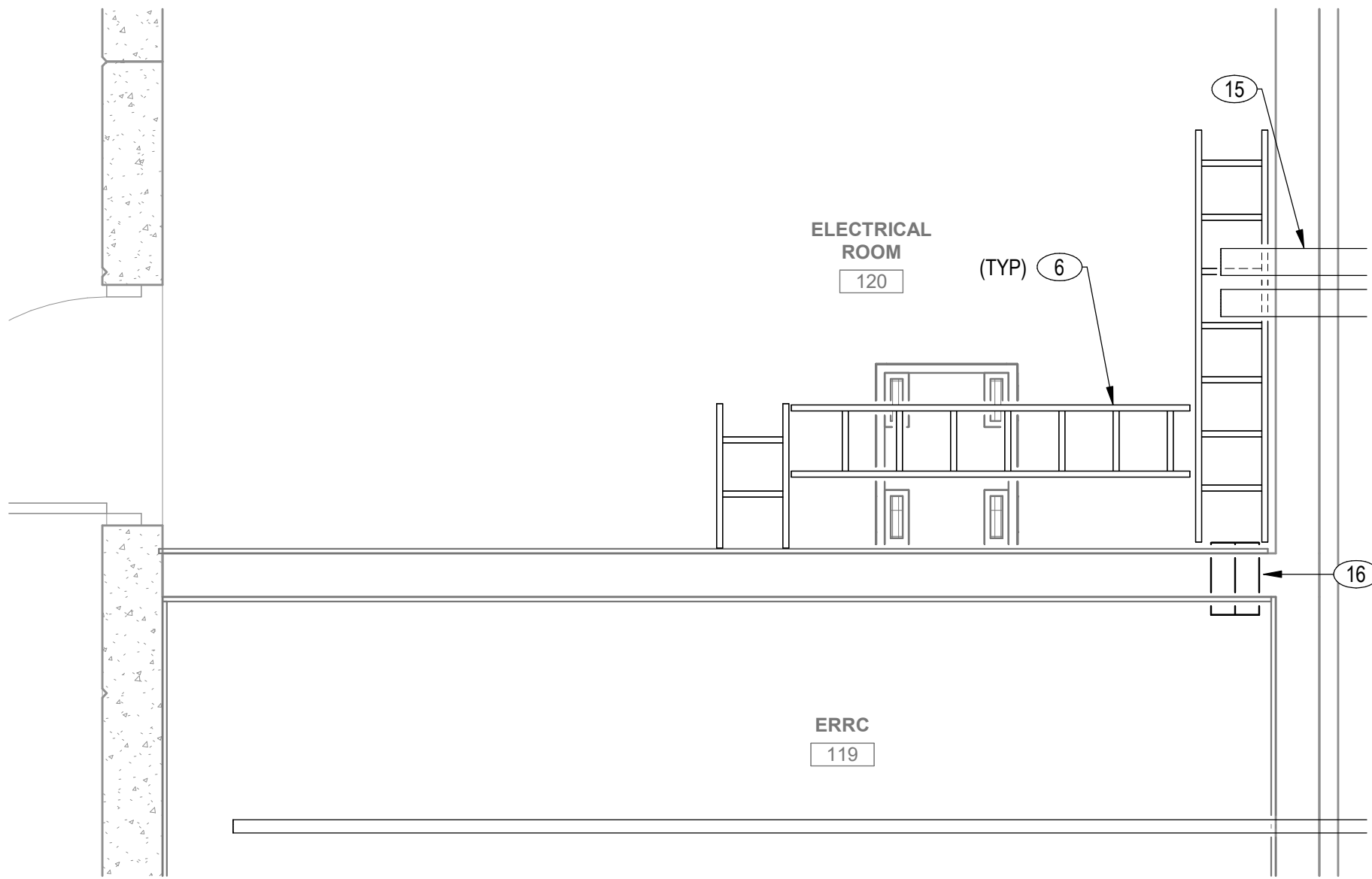


4 ENLARGED EQUIPMENT PLAN - TR/SERVER
SCALE: 1/2" = 1'-0"

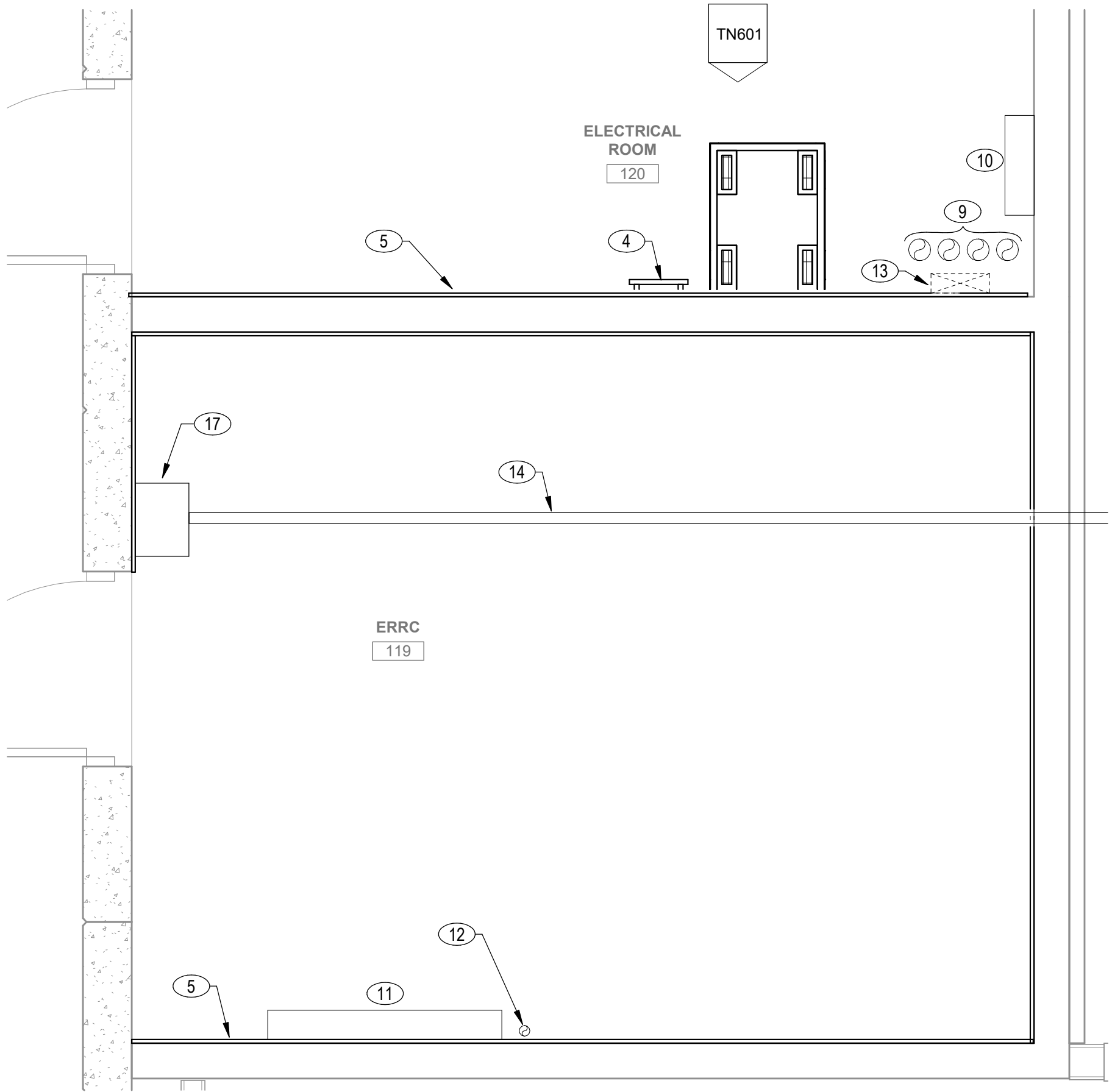
MTR 120 RACK EQUIPMENT SCHEDULE			
Equipment #	Description	Quantity	Location
A	2RU FIBER PATCH PANEL		
B	2U FIBER PATCH PANEL		
C	2U HORIZONTAL CABLE MANAGEMENT		



3 ELECT. 120 - RACK ELEVATION
SCALE: 1/2" = 1'-0"



2 ENLARGED PATHWAY PLAN - ELEC. 120
SCALE: 1/2" = 1'-0"



1 ENLARGED EQUIPMENT PLAN - ERRC 119 & ELEC. 120
SCALE: 1/2" = 1'-0"

KEYNOTES: XX

SHEET NOTES

1. PROVIDE ENCLOSED SWING FRAME CABINET.
2. PROVIDE TRIPLITE CABINET.
3. PROVIDE 6" VERTICAL CABLE MANAGER.
4. PROVIDE GROUNDING BUSBAR 86" AFF.
5. PROVIDE 3/4" FIRE-RATED PLYWOOD.
6. PROVIDE 12" CABLE RUNWAY 90" AFF.
7. PROVIDE SPACE FOR ELECTRONIC SECURITY PANELS.
8. PROVIDE (4) - 44 SERIES EZ PATH
9. EXISTING (4) - UNDERGROUND CONDUITS.
10. PROVIDE SPACE FOR 110 CROSS CONNECT AND FUSED PROTECTOR BLOCK
11. PROVIDE SPACE FOR ERRCS SYSTEM.
12. PROVIDE (1) 2" CONDUIT WITH WEATHER HEAD TO THE ROOF.
13. PROVIDE 12" VERTICAL LADDER TRAY FROM GROUND CONDUIT TO HORIZONTAL CABLE TRAY.
14. PROVIDE (1) 2" CONDUIT FOR SITE DEVICES.
15. PROVIDE (2) 4" CONDUIT IN CEILING FOR BACKBONE.
16. PROVIDE (2) - 44 SERIES EZ PATH.
17. PROVIDE INTERIOR WALL MOUNTED PULL BOX. INSTALL SURGE PROTECTOR DEVICES FOR EXTERIOR CABLING.

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IRVINE FIELDHOUSE

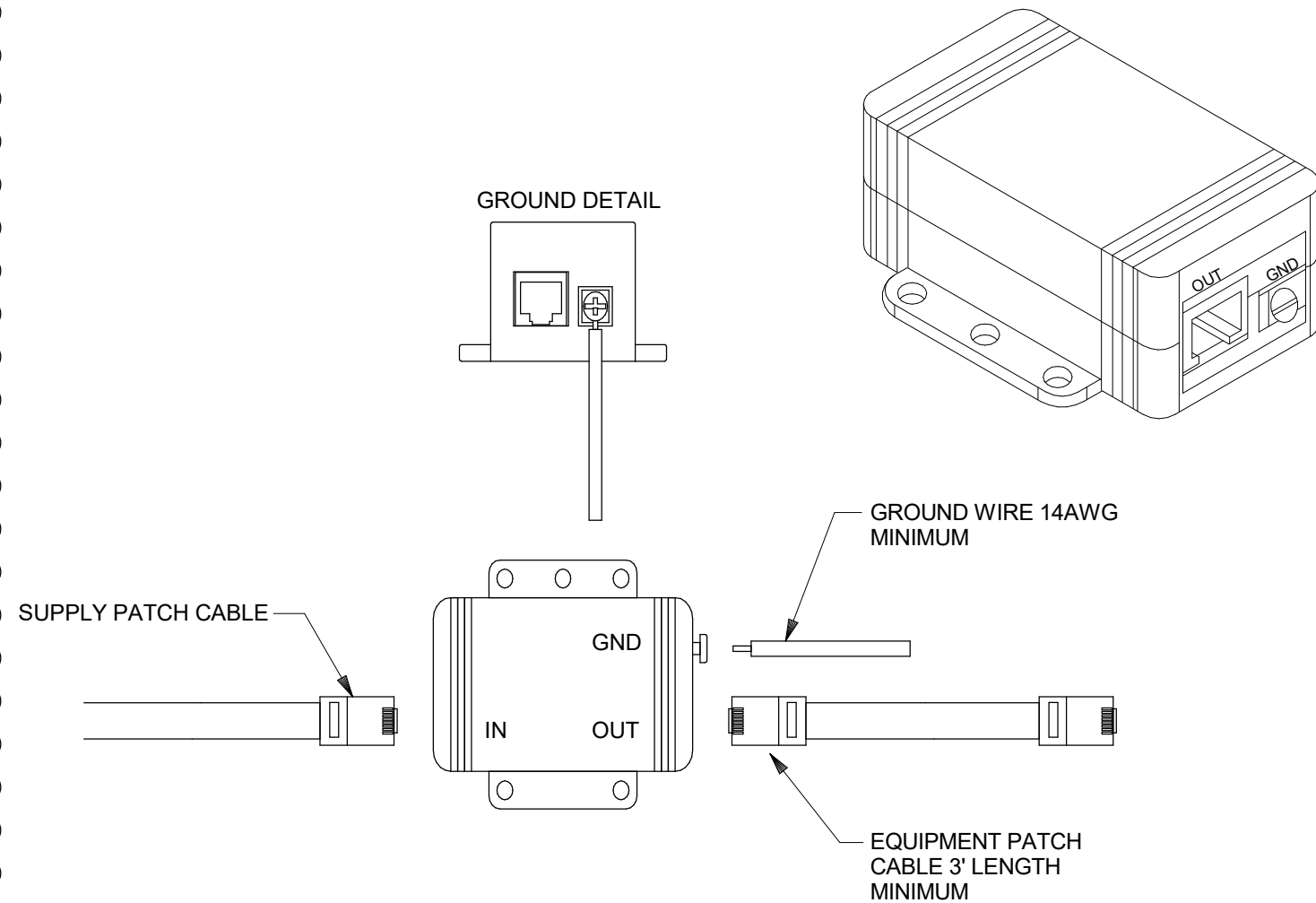
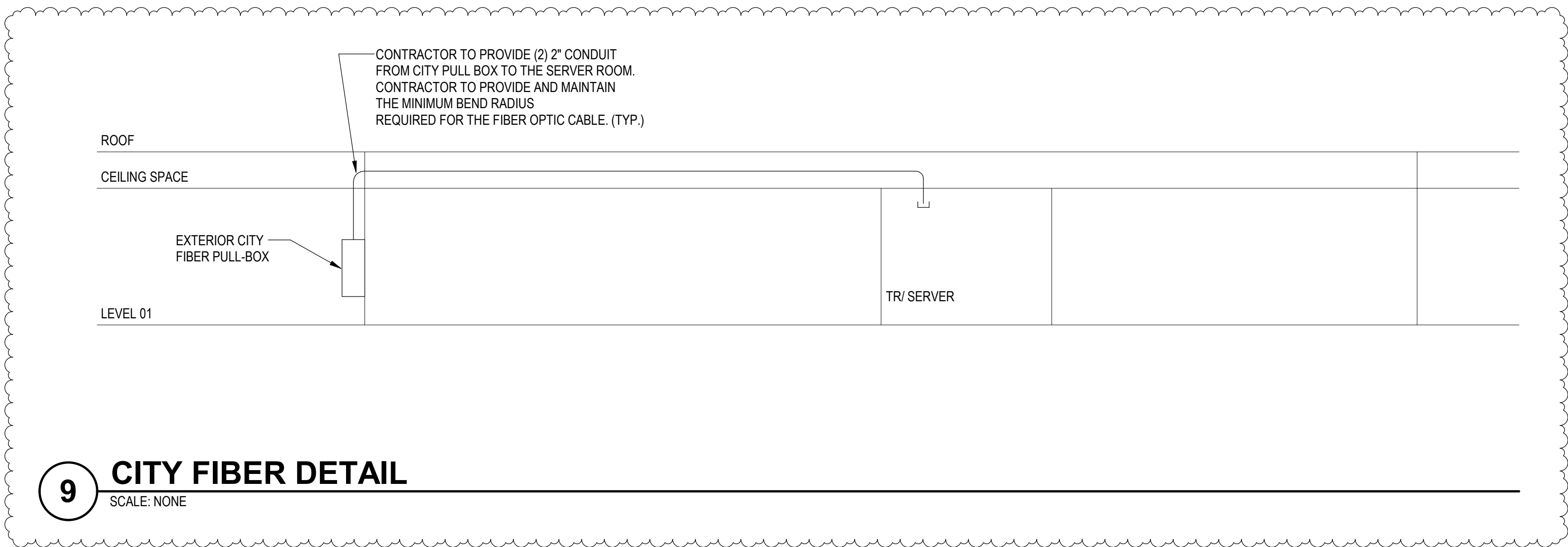
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ENLARGED PLANS

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM: Approver
DRAWN BY.: Author
JOB NO.: LAX21-0174-02

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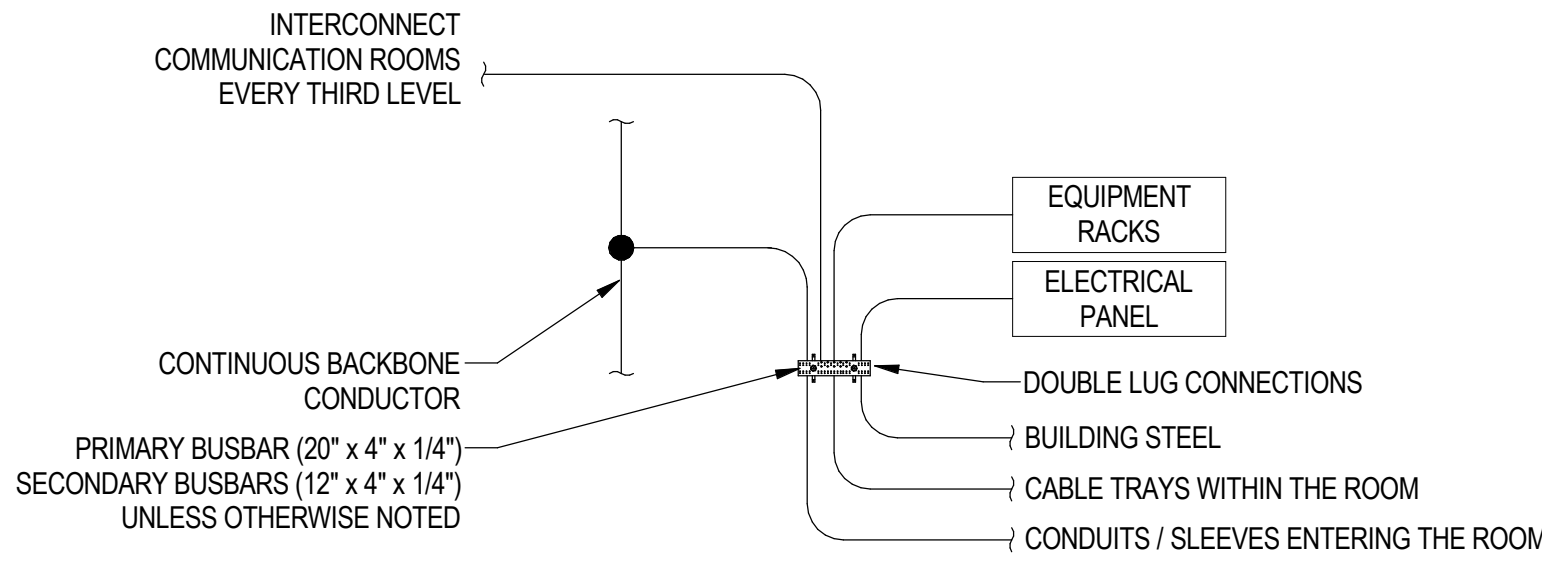


SHEET NOTES

- A. WIRELESS ACCESS POINT MOUNT DETAILS SHOW DESIGN AND INSTALLATION INTENT. CUSTOMIZE FOR ACTUAL FIELD CONDITIONS.
- B. PROVIDE REQUIRED COMPONENTS, FITTINGS, ADAPTERS AND COUPLERS TO ATTACH THE WIRELESS ACCESS POINTS TO THE MOUNTS AND TO ATTACH THE MOUNTS TO THE BUILDING OR STRUCTURE.
- C. MODIFY WIRELESS ACCESS POINT MOUNTS TO ACCOMMODATE FIELD CONDITIONS.
- D. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING CONSTRUCTION DETAILS AND FOR COORDINATION OF EXACT PLACEMENT OF WIRELESS ACCESS POINTS.
- E. PROVIDE WATERPROOF GASKETS BETWEEN BACK BOXES AND WIRELESS ACCESS POINTS.
- F. PROVIDE OUTDOOR RATED COMPONENTS WHERE ANY PART OF THE COMPONENT COULD BE OR IS EXPOSED TO THE ELEMENTS.
- G. PROVIDE STAINLESS STEEL FITTINGS WHERE ANY PART OF THE COMPONENT COULD BE OR IS EXPOSED TO THE SALT WATER OR SALT WATER MOISTURE.
- H. PROVIDE MATERIAL AND SYSTEMS TO MAINTAIN FIRE RATING OF WALLS, FLOORS AND CEILINGS WHERE CONDUITS, CABLES, WIRELESS ACCESS POINT AND WIRELESS ACCESS POINT MOUNTS PASS THROUGH OR ARE ATTACHED TO.
- I. LIGHT POLE DETAILS SHOWN FOR DESIGN INTENT. COORDINATE CONDUIT, PULL BOX AND WIRELESS ACCESS POINT MOUNT DETAILS WITH THE LIGHT POLE INSTALLER AND THE ARCHITECT.
- J. UPSIZE CONDUIT DIAMETER WHEN CONDUIT MAXIMUM RUN LENGTHS AND MAXIMUM NUMBER OF BENDS ARE EXCEEDED WITHOUT THE INSTALLATION OF ADDITIONAL HANDHOLE OR PULL BOXES.
- K. PROVIDE GASKETS ON EXTERIOR BACKBOXES.

KEYED NOTES

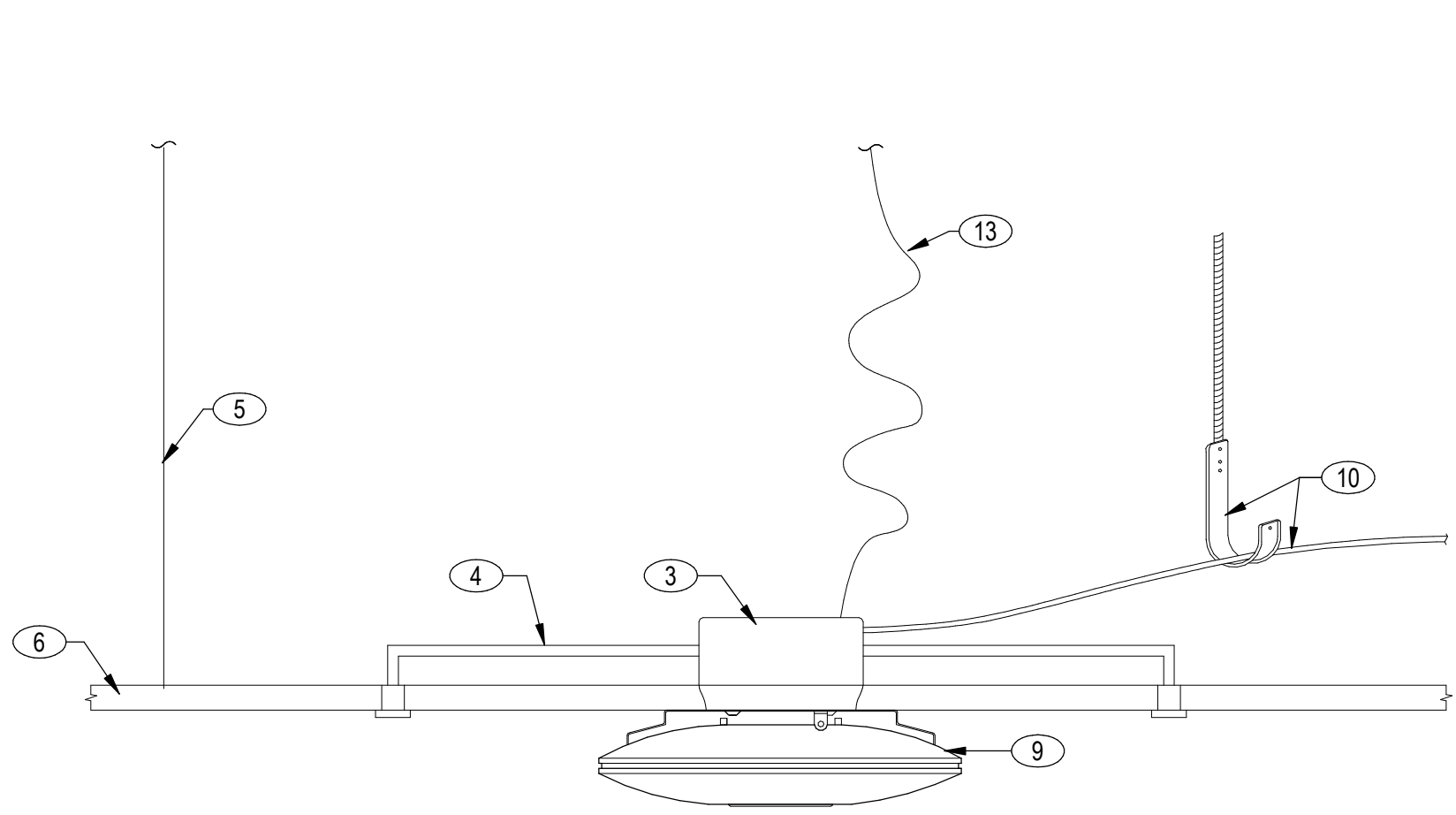
1. MINIMUM 1" EMT CONDUIT TO NEAREST CABLE TRAY OR ACCESSIBLE CEILING SPACE. FIRE STOPPED AND/OR CEILING SEALED AS REQUIRED.
2. THREADED PIPE (PENDANT), PAINTED TO PATCH COLOR OR WIRELESS ACCESS POINT HOUSING. COORDINATE LENGTH IN FIELD TO MATCH DESIRED HEIGHT.
3. BACK BOX (4-11/16 BY 4-11/16 BY 2-1/2 UNLESS OTHERWISE NOTED)
4. SUPPORT FRAME/SUPPORT BRACKET
5. CEILING CHANNEL SUPPORT WIRE
6. ACCESSIBLE CEILING TILE
7. GYPSUM BOARD/WOOD PANEL CEILING
8. EXPOSED STRUCTURE
9. WIRELESS ACCESS POINT
10. EXPOSED CABLE (SUPPORT WITH J-HOOKS ANCHORED TO STRUCTURE ON MAXIMUM 48" INTERVALS IN THE CEILING AREAS.)
11. WIRELESS ACCESS POINT BRACKET
12. WATERPROOF GASKET BETWEEN BACK BOX AND WIRELESS ACCESS POINT/WIRELESS ACCESS POINT BRACKET ON ALL EXTERIOR WIRELESS ACCESS POINTS.
13. SAFETY SLACK WIRE / CABLE SECURED TO STRUCTURE



BONDING BUSBAR DETAIL

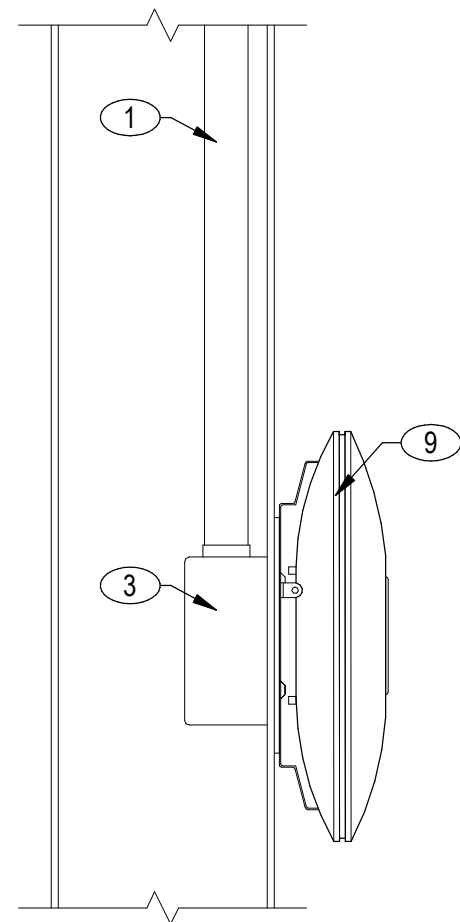
BONDING CONDUCTOR

LENGTH (FT)	SIZE (AWG)
< 13	8
14-20	4
21-26	3
27-33	1
34-41	1/0
42-52	2/0
53-66	3/0
67-84	4/0
85-105	250 kcmil
106-125	300 kcmil
151-175	350 kcmil
176-250	500 kcmil
251-300	600 kcmil
> 301	750 kcmil



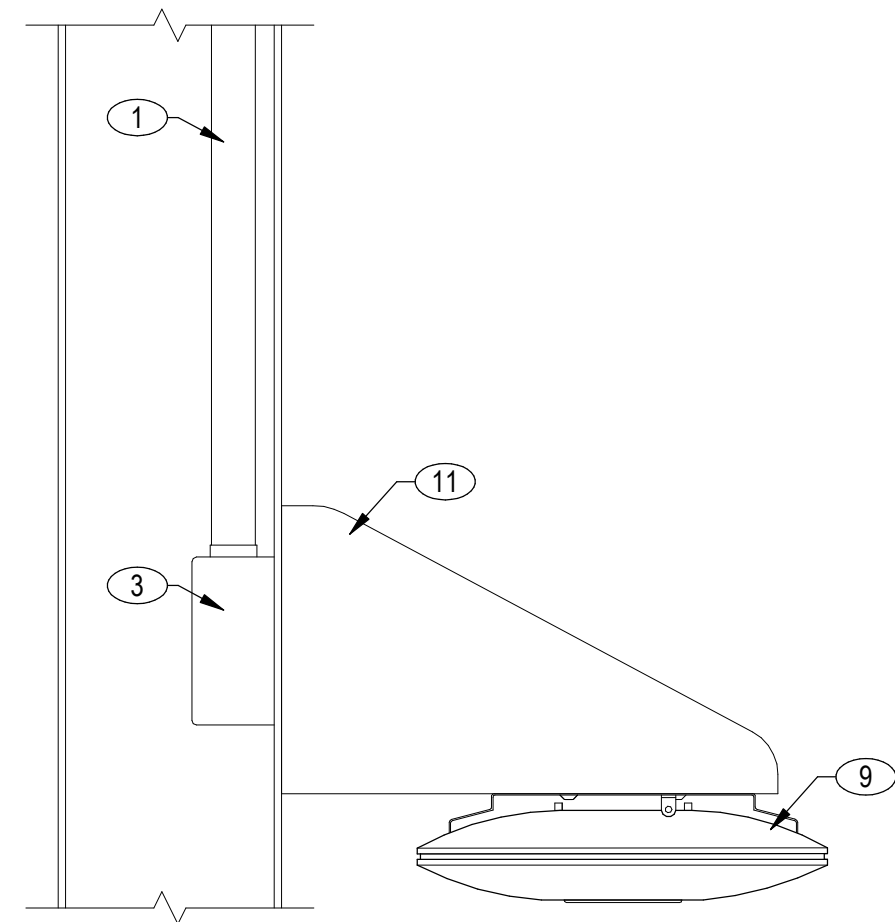
ACCESSIBLE CEILING TILE

SCALE: NONE



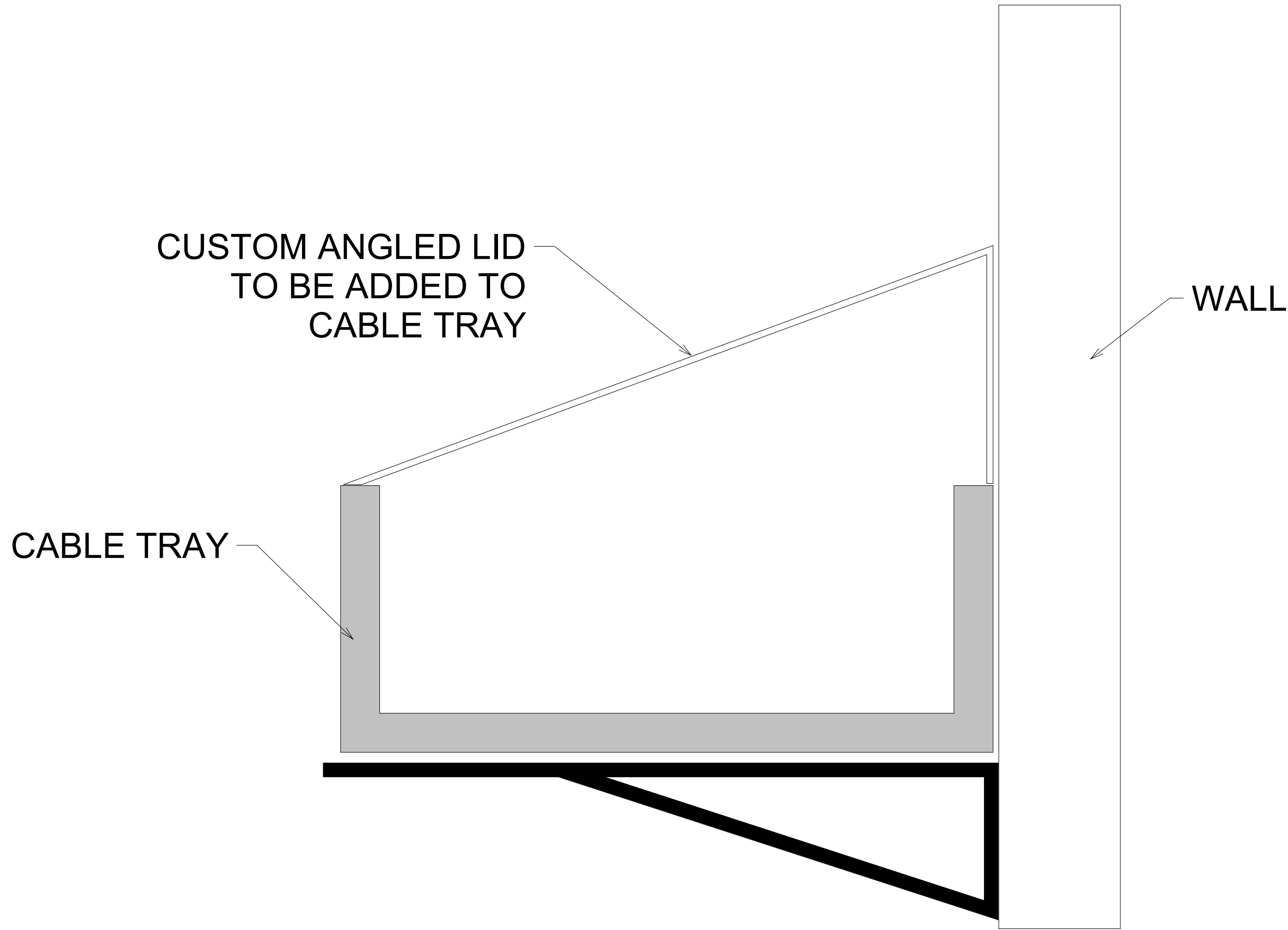
WALL MOUNT

SCALE: NONE



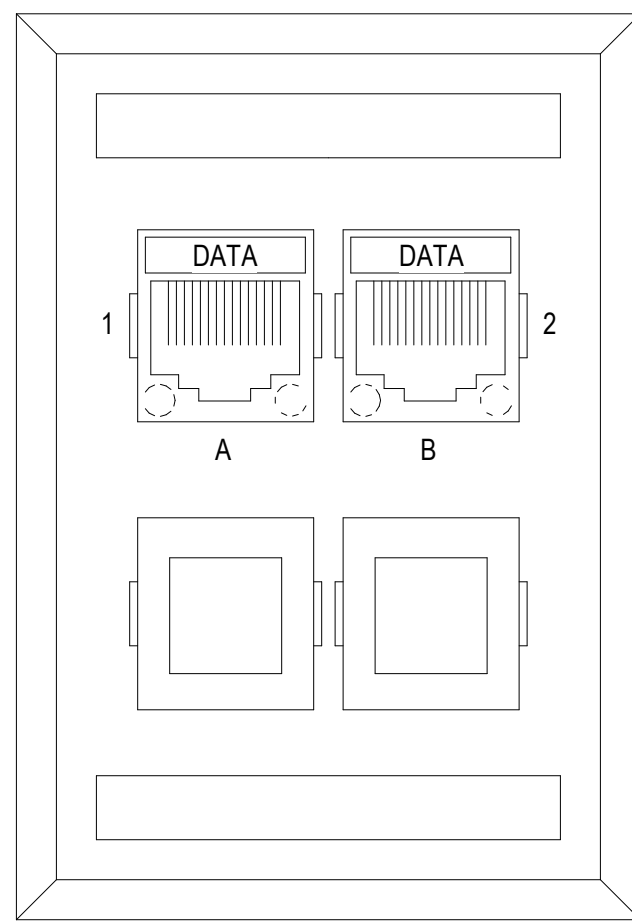
WALL MOUNT WITH BRACKET

SCALE: NONE



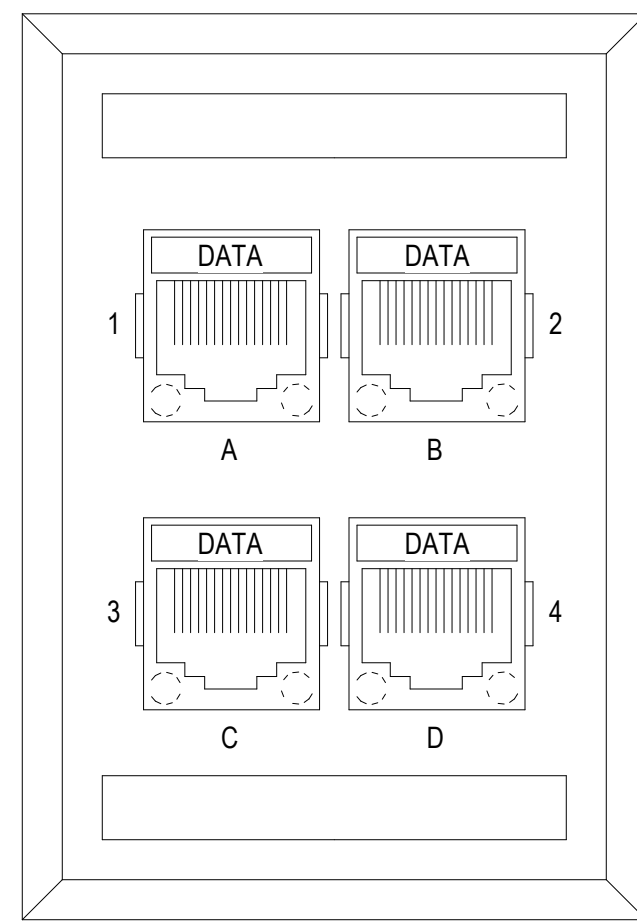
CABLE TRAY WITH CUSTOM LID

SCALE: 12\"/>



STANDARD DATA OUTLETS

SCALE: 12\"/>



- TYPE D OUTLETS**
- QUAD JACKS FACEPLATE.
 - TWO DATA JACKS.
 - FACEPLATE LABEL IN UPPER AND LOWER LABELING WINDOW.
 - JACKS LABELED INDIVIDUALLY.

- TYPE D OUTLETS**
- QUAD JACKS FACEPLATE.
 - FOUR DATA JACKS.
 - FACEPLATE LABEL IN UPPER AND LOWER LABELING WINDOW.
 - JACKS LABELED INDIVIDUALLY.

TELECOM DETAILS

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM:	Approver
DRAWN BY.:	Author
JOB NO.:	LAX21-0174-02

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SECURITY CABLE LEGEND				
CABLE DESIGNATOR	CABLE TYPE	DESCRIPTION	INSULATION TYPE	CONNECTOR TYPE
A	HYBRID	OSDP TWISTED PAIR + POWER	RISER	N/A
B	COMPOSITE	18/4 STRANDED COPPER	RISER	N/A
C	COMPOSITE	22/4 STRANDED COPPER I/O	RISER	N/A
D	COMPOSITE	22/2 STRANDED COPPER I/O	RISER	N/A
E	DATA	22/6 SHIELDED STRANDED COPPER SERIAL	RISER	N/A
D1	DATA	CATEGORY 6A	PLENUM	N/A
D2	DATA	CATEGORY 6A	INDOOR / OUTDOOR	N/A

INTRUSION SCHEDULE								
DOOR /DEVICE #	AREA	DEVICE LOCATION	TYPE	HEIGHT	MOUNT	CABLE QUANTITY / TYPE	DETAIL	NOTE
M-101	LEVEL 1	LOBBY/WAITING 101	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-102	LEVEL 1	LOBBY/WAITING 101	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-103	LEVEL 1	CONFERENCE 107	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-104	LEVEL 1	SERVER STORAGE 106	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-105	LEVEL 1	PRIVATE OFFICE 105	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-106	LEVEL 1	PRIVATE OFFICE 104	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-107	LEVEL 1	LAUNDRY	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-108	LEVEL 1	OPEN OFFICE 103	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-109	LEVEL 1	CORRIDOR - FUTURE FOOD COURT 108	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-110	LEVEL 1	FUTURE FOOD COURT 108	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-111	LEVEL 1	FUTURE FOOD COURT 108	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-112	LEVEL 1	RESTROOM 111 & 112	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-113	LEVEL 1	FUTURE KITCHEN 110	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-114	LEVEL 1	FUTURE KITCHEN 110	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-115	LEVEL 1	CORRIDOR 123	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-116	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-117	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-118	LEVEL 1	STORAGE 118	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-119	LEVEL 1	STORAGE 118	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-120	LEVEL 1	CORRIDOR	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-121	LEVEL 1	SPORT BUILDING 100 - AREA A	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-122	LEVEL 1	SPORT BUILDING 100 - AREA A	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-123	LEVEL 1	SPORT BUILDING 100 - AREA B	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-124	LEVEL 1	SPORT BUILDING 100 - AREA B	MOTION SENSOR	8' AFF	SURFACE WALL MOUNT			
M-125	LEVEL 1	SPORT BUILDING 100 - AREA B	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-126	LEVEL 1	SPORT BUILDING 100 - AREA G	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-127	LEVEL 1	SPORT BUILDING 100 - AREA G	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-128	LEVEL 1	SPORT BUILDING 100 - AREA H	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-129	LEVEL 1	SPORT BUILDING 100 - AREA H	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
M-130	LEVEL 1	ELECTRICAL ROOM 120	MOTION SENSOR - LONG RANGE	8' AFF	SURFACE WALL MOUNT			
D-101	LEVEL 1	CHECK IN 102	DURESS ALARM	N/A	UNDER DESK	(1) D1		
D-102	LEVEL 1	CHECK IN 102	DURESS ALARM	N/A	UNDER DESK	(1) D1		
D-103	LEVEL 1	PRIVATE OFFICE 105	DURESS ALARM	N/A	UNDER DESK	(1) D1		
K-101	LEVEL 1	CHECK IN 102	ARM/DISARM KEYPAD	BUILDING ADA SWITCH HEIGHT	SURFACE WALL MOUNT			
K-102	LEVEL 1	CORRIDOR - FUTURE FOOD COURT 108	ARM/DISARM KEYPAD	BUILDING ADA SWITCH HEIGHT	SURFACE WALL MOUNT			
K-103	LEVEL 1	FUTURE KITCHEN 110	ARM/DISARM KEYPAD	BUILDING ADA SWITCH HEIGHT	SURFACE WALL MOUNT			
S101B	LEVEL 1	LOBBY / WAITING 101	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S101	LEVEL 1	LOBBY / WAITING 101	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S107A	LEVEL 1	CONFERENCE 107	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S103	LEVEL 1	OPEN OFFICE 103	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S102	LEVEL 1	OPEN OFFICE 103	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S106	LEVEL 1	SERVER STORAGE 106	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S108	LEVEL 1	CORRIDOR - FUTURE FOOD COURT 108	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S110	LEVEL 1	FUTURE KITCHEN 110	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S110C	LEVEL 1	FUTURE KITCHEN 110	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S123	LEVEL 1	CORRIDOR 123	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S121	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S121A	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S118A	LEVEL 1	STORAGE 118	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S120B	LEVEL 1	ELECTRICAL ROOM 120	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S120	LEVEL 1	ELECTRICAL ROOM 120	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S119	LEVEL 1	FIRE PUMP ROOM 119	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S118	LEVEL 1	STORAGE 118	DOOR POSITION SWITCH	N/A	DOOR HEADER	(2) C		
S100N	LEVEL 1	SPORT BUILDING 100 - AREA A	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100A	LEVEL 1	SPORT BUILDING 100 - AREA B	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100L	LEVEL 1	SPORT BUILDING 100 - AREA C	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100M	LEVEL 1	SPORT BUILDING 100 - AREA C	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100B	LEVEL 1	SPORT BUILDING 100 - AREA D	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100C	LEVEL 1	SPORT BUILDING 100 - AREA D	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100K	LEVEL 1	SPORT BUILDING 100 - AREA E	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100D	LEVEL 1	SPORT BUILDING 100 - AREA F	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100I	LEVEL 1	SPORT BUILDING 100 - AREA G	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100J	LEVEL 1	SPORT BUILDING 100 - AREA G	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100E	LEVEL 1	SPORT BUILDING 100 - AREA H	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100F	LEVEL 1	SPORT BUILDING 100 - AREA H	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100G	LEVEL 1	SPORT BUILDING 100 - AREA H	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
S100H	LEVEL 1	SPORT BUILDING 100 - AREA H	DOOR POSITION SWITCH	N/A	DOOR HEADER	(1) C		
H-101	LEVEL 1	LOBBY / WAITING 101	STROBE / HORN	8' AFF	SURFACE WALL MOUNT			
H-102	LEVEL 1	LOBBY / WAITING 101	STROBE / HORN	8' AFF	SURFACE WALL MOUNT			

IP ALARM							
DEVICE #	AREA	TYPE	HEIGHT	MOUNT	MDF / IDF Home	CABLE QUANTITY / TYPE	DETAIL NOTE
B-001	LEVEL 1 - SITE	BLUE LIGHT PHONE		PEDESTAL	SERVER STORAGE 106	(1) D2	
B-002	LEVEL 1 - SITE	BLUE LIGHT PHONE		WALL MOUNT	SERVER STORAGE 106	(1) D2	PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340804) FOR SITE DEVICES.
B-003	LEVEL 1 - SITE	BLUE LIGHT PHONE		WALL MOUNT	TELECOM WALL MOUNTED FIELD CABINET #2	(1) D2	
B-004	LEVEL 1 - SITE	BLUE LIGHT PHONE		WALL MOUNT	TELECOM WALL MOUNTED FIELD CABINET #2	(1) D2	

CAMERA SCHEDULE								
DEVICE #	AREA	TYPE	HEIGHT	MOUNT	FOV DESCRIPTION	MDF / IDF Home	DETAIL	NOTE
C-001	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	POLE MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340804) FOR SITE DEVICES.
C-002	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	POLE MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340804) FOR SITE DEVICES.
C-003	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	
C-004	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	
C-005	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	TELECOM WALL MOUNTED FIELD CABINET #2	TY-901	
C-006	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	TELECOM WALL MOUNTED FIELD CABINET #2	TY-901	
C-007	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	TELECOM WALL MOUNTED FIELD CABINET #2	TY-901	
C-008	LEVEL 1 - SITE	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	TELECOM WALL MOUNTED FIELD CABINET #1	TY-901	
C-101	LEVEL 1	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	
C-102	LEVEL 1	MULTI-IMAGER 360	CEILING	FLUSH CEILING	LOBBY / WAITING 101	SERVER STORAGE 106	TY-901	
C-103	LEVEL 1	SINGLE IMAGER FIXED DOME	8' AFF	SURFACE WALL MOUNT	CHECK IN 102	SERVER STORAGE 106	TY-901	
C-104	LEVEL 1	SINGLE IMAGER FIXED DOME	8' AFF	SURFACE WALL MOUNT	SERVER STORAGE 106	SERVER STORAGE 106	TY-901	
C-105	LEVEL 1	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	
C-106	LEVEL 1	MULTI-IMAGER 180	8' AFF	SURFACE WALL MOUNT	CORRIDOR - FUTURE FOOD COURT 108	SERVER STORAGE 106	TY-901	
C-107	LEVEL 1	MULTI-IMAGER 180	CEILING	FLUSH CEILING	FUTURE FOOD COURT 108	SERVER STORAGE 106	TY-901	
C-108	LEVEL 1	MULTI-IMAGER 360	8' AFF	SURFACE WALL MOUNT	FUTURE FOOD COURT 108	SERVER STORAGE 106	TY-901	
C-109	LEVEL 1	MULTI-IMAGER 360	8' AFF	SURFACE WALL MOUNT	RESTROOM 111 & 112	SERVER STORAGE 106	TY-901	
C-110	LEVEL 1	MULTI-IMAGER 360	CEILING	FLUSH CEILING	FUTURE FOOD COURT 108	SERVER STORAGE 106	TY-901	
C-111	LEVEL 1	SINGLE IMAGER FIXED DOME	8' AFF	SURFACE WALL MOUNT	FUTURE VENDING 109	SERVER STORAGE 106	TY-901	
C-112	LEVEL 1	SINGLE IMAGER FIXED DOME	CEILING	FLUSH CEILING	FUTURE KITCHEN 110	SERVER STORAGE 106	TY-901	
C-113	LEVEL 1	SINGLE IMAGER FIXED DOME	CEILING	FLUSH CEILING	FUTURE KITCHEN 110	SERVER STORAGE 106	TY-901	
C-114	LEVEL 1	SINGLE IMAGER FIXED DOME	CEILING	FLUSH CEILING	FUTURE KITCHEN 110	SERVER STORAGE 106	TY-901	
C-115	LEVEL 1	SINGLE IMAGER FIXED DOME	CEILING	FLUSH CEILING	FUTURE KITCHEN 110	SERVER STORAGE 106	TY-901	
C-116	LEVEL 1	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	
C-117	LEVEL 1	MULTI-IMAGER 180	8' AFF	SURFACE WALL MOUNT	CORRIDOR - FUTURE KITCHEN 110	SERVER STORAGE 106	TY-901	
C-118	LEVEL 1	MULTI-IMAGER 360	CEILING	FLUSH CEILING	FUTURE MULTIPURPOSE ROOM 121	SERVER STORAGE 106	TY-901	
C-119	LEVEL 1	MULTI-IMAGER 180	CEILING	FLUSH CEILING	CORRIDOR	SERVER STORAGE 106	TY-901	
C-120	LEVEL 1	MULTI-IMAGER 180	8' AFF	SURFACE WALL MOUNT	STORAGE 118	SERVER STORAGE 106	TY-901	
C-121	LEVEL 1	SINGLE IMAGER FIXED DOME	8' AFF	SURFACE WALL MOUNT	ELECTRICAL ROOM 120	SERVER STORAGE 106	TY-901	
C-122	LEVEL 1	MULTI-IMAGER 360	10' AFF	SURFACE WALL MOUNT	SIDEWALK	SERVER STORAGE 106	TY-901	

ACCESS CONTROL SCHEDULE												
Door / Device Number	Siteplan Area	Floorplan Area	MDF / IDF Home	Access Device Type	Mount	Comms Format	Circulation	Fail Safe / Secure	Cable Quantity / Type	Detail	Notes	
S101B	LEVEL 1	LOBBY / WAITING 101	SERVER 106	CR	BOLLARD	OSDP	READ-IN / FREE EGRESS / ADA	FAIL SECURE	(1) A, (1) B, (2) C, (2) D			
S101B	LEVEL 1	LOBBY / WAITING 101	SERVER 106	VI	BOLLARD	ETHERNET	N/A	N/A	(1) D2		VIDEO INTERCOM DOOR RELEASE. MASTER STATION LOCATED IN CHECK IN 102	
S107A	LEVEL 1	CONFERENCE 107	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S103	LEVEL 1	OPEN OFFICE 103	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S102	LEVEL 1	OPEN OFFICE 103	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S106	LEVEL 1	SERVER STORAGE 106	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S108	LEVEL 1	CORRIDOR - FUTURE FOOD COURT 108	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (2) C			
S110	LEVEL 1	FUTURE KITCHEN 110	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S110	LEVEL 1	FUTURE KITCHEN 110	SERVER 106	VI	WALL	ETHERNET	N/A	N/A	(1) D2		VIDEO INTERCOM DOOR RELEASE. MASTER STATION LOCATED IN CHECK IN 102	
S110C	LEVEL 1	FUTURE KITCHEN 110	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S123	LEVEL 1	CORRIDOR 123	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S121	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (2) C			
S121A	LEVEL 1	FUTURE MULTIPURPOSE ROOM 121	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (2) C			
S118A	LEVEL 1	STORAGE 118	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (2) C			
S120B	LEVEL 1	ELECTRICAL ROOM 120	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S120	LEVEL 1	ELECTRICAL ROOM 120	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			
S119	LEVEL 1	FIRE PUMP ROOM 119	SERVER 106	CR	WALL	OSDP	READ-IN / FREE EGRESS	FAIL SECURE	(1) A, (1) B, (1) C			

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SECURITY SCHEDULES

REMARKS

DATE
02-04-2026
04/30/2026

PA/PM:

Approver

DRAWN BY.:

Author

JOB NO.:

LAX21-0174-02

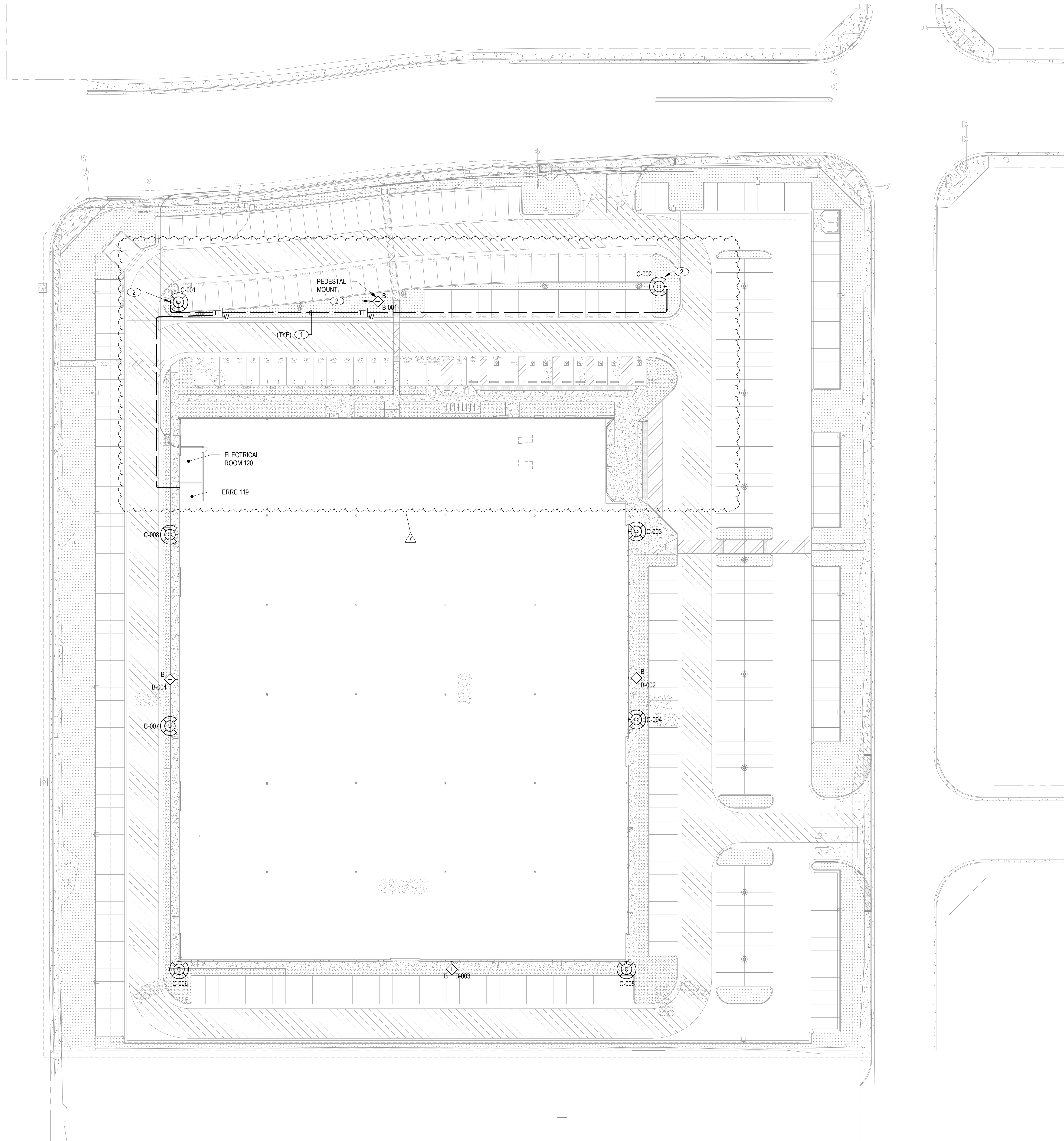
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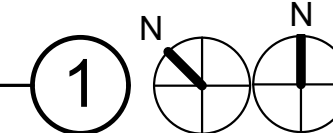
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SECURITY SITE PLAN

SCALE: 1" = 30'-0"



KEYNOTES: (XX)

1. PROVIDE (1) 2" UNDERGROUND PVC CONDUIT. COORDINATE CONDUIT TRENCH WITH ELECTRICAL DRAWINGS.
2. PROVIDE GAME CHANGER EXTENDED DISTANCE CABLING (PART NUMBER 258340804) FOR SITE DEVICES..

SHEET NOTES

- A. HOME RUN IP DEVICES TO THE NEAREST TELECOM CABINET.
- B. ALL NETWORK CABLING THAT EXTENDS OUTSIDE OF THE BUILDING ENVELOPE MUST PASS THROUGH SURGE PROTECTION PRIOR TO TERMINATION AT PATCH PANEL.



IRVINE FIELDHOUSE

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SECURITY SITE PLAN

DATE	PLAN CHECK CORRECTIONS	REMARKS
02-04-2026	1	
04/30/2026	7	

PA/PM:	Approver
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JOB NO.:	LAX21-0174-02

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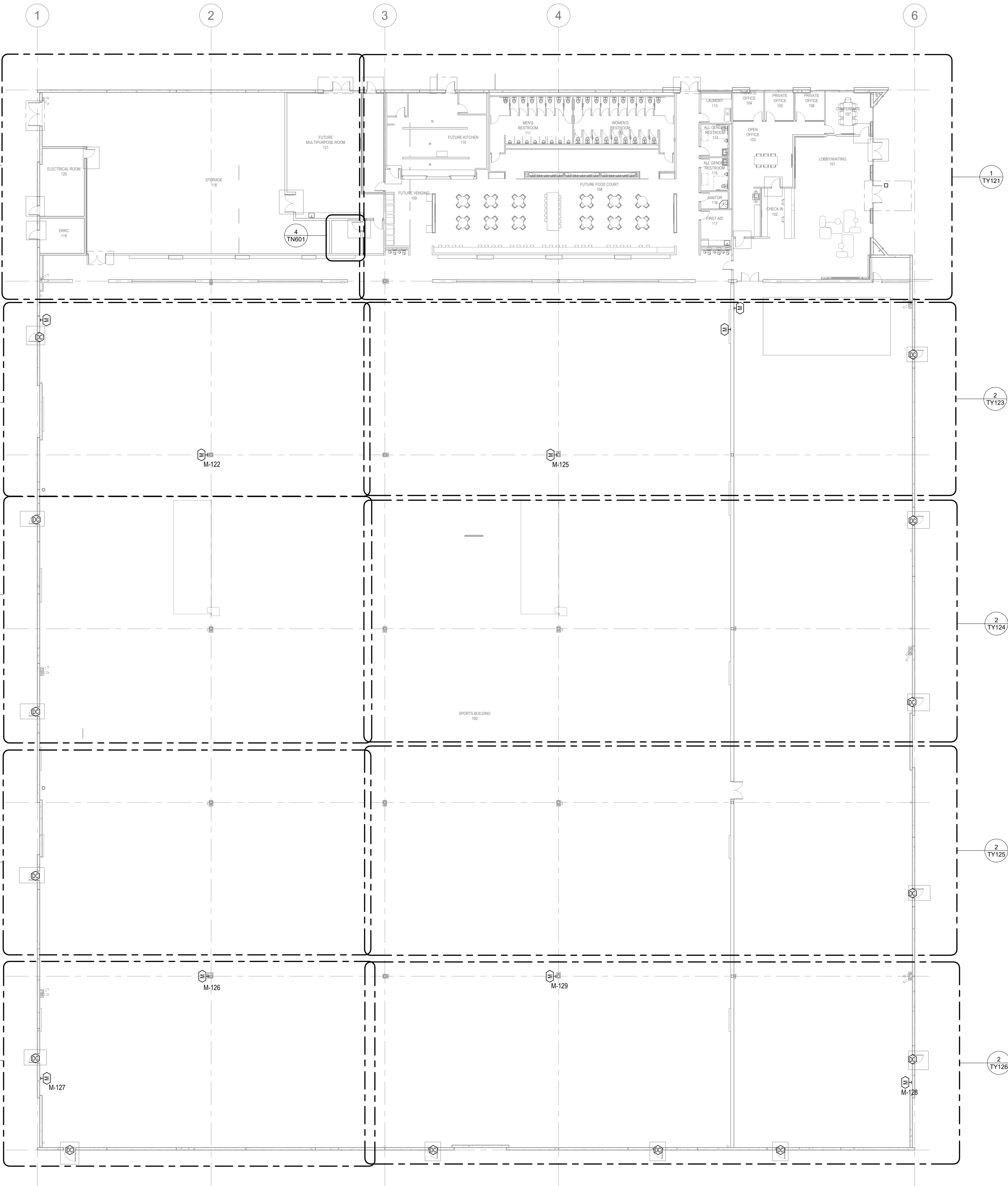
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KEYNOTES: (XX)

A. ADD NOTES AS NEEDED.

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OVERALL SECURITY FLOOR PLAN			
DATE	REMARKS	DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3	04/30/2026	BID ADDENDUM 2
1			
7			

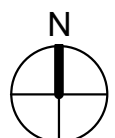
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OVERALL SECURITY FLOOR PLAN

SCALE: 1/16" = 1'-0"

1



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OFFICE SECURITY FLOOR PLAN

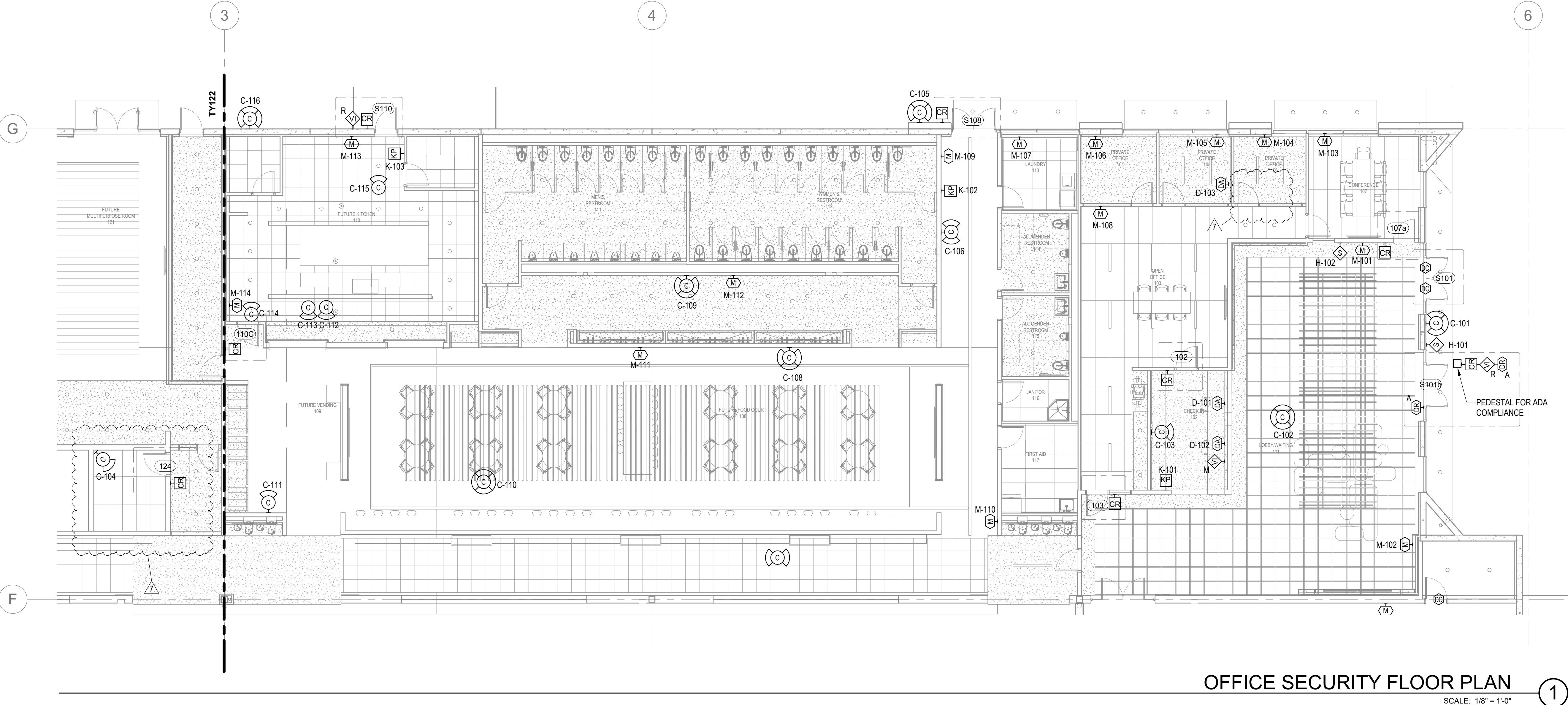
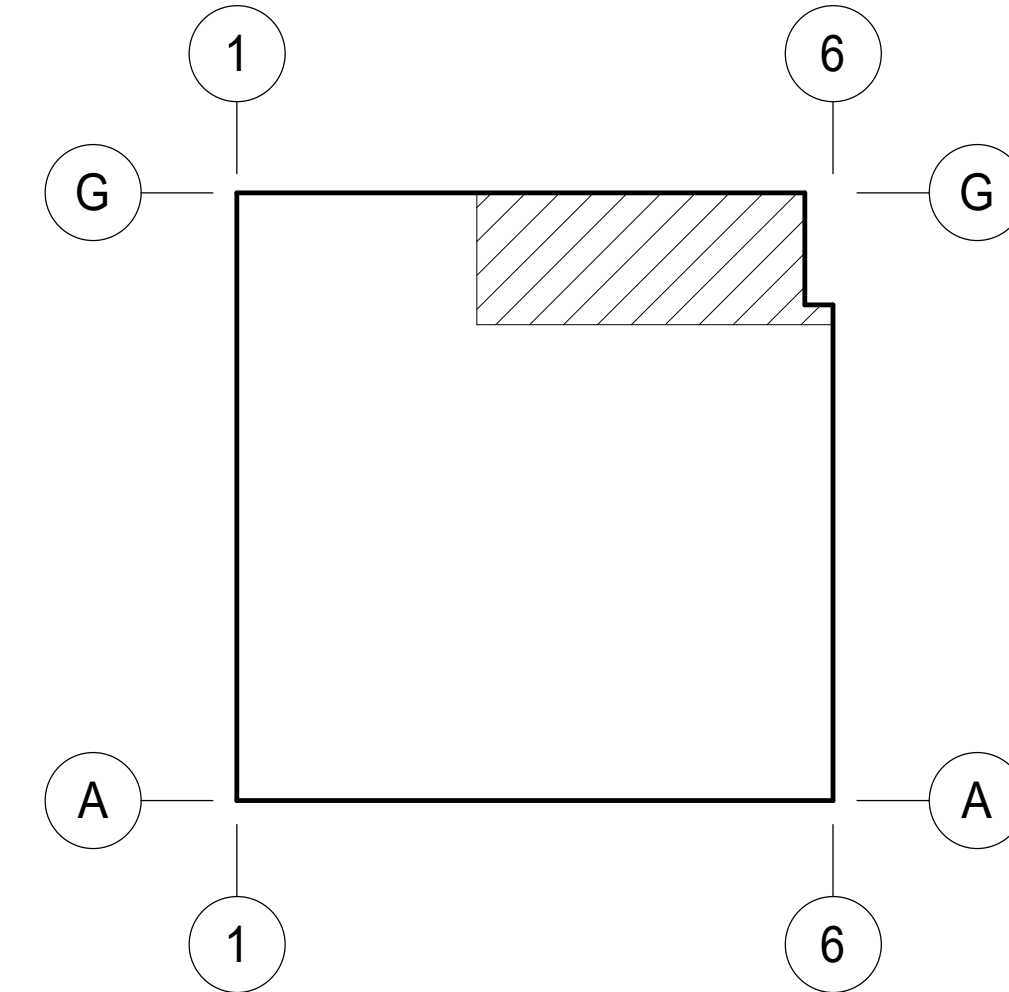
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7	BID ADDENDUM 2
DATE	02-04-2026
DRAWN BY:	Author
JOB NO.:	LAX21-0174-02

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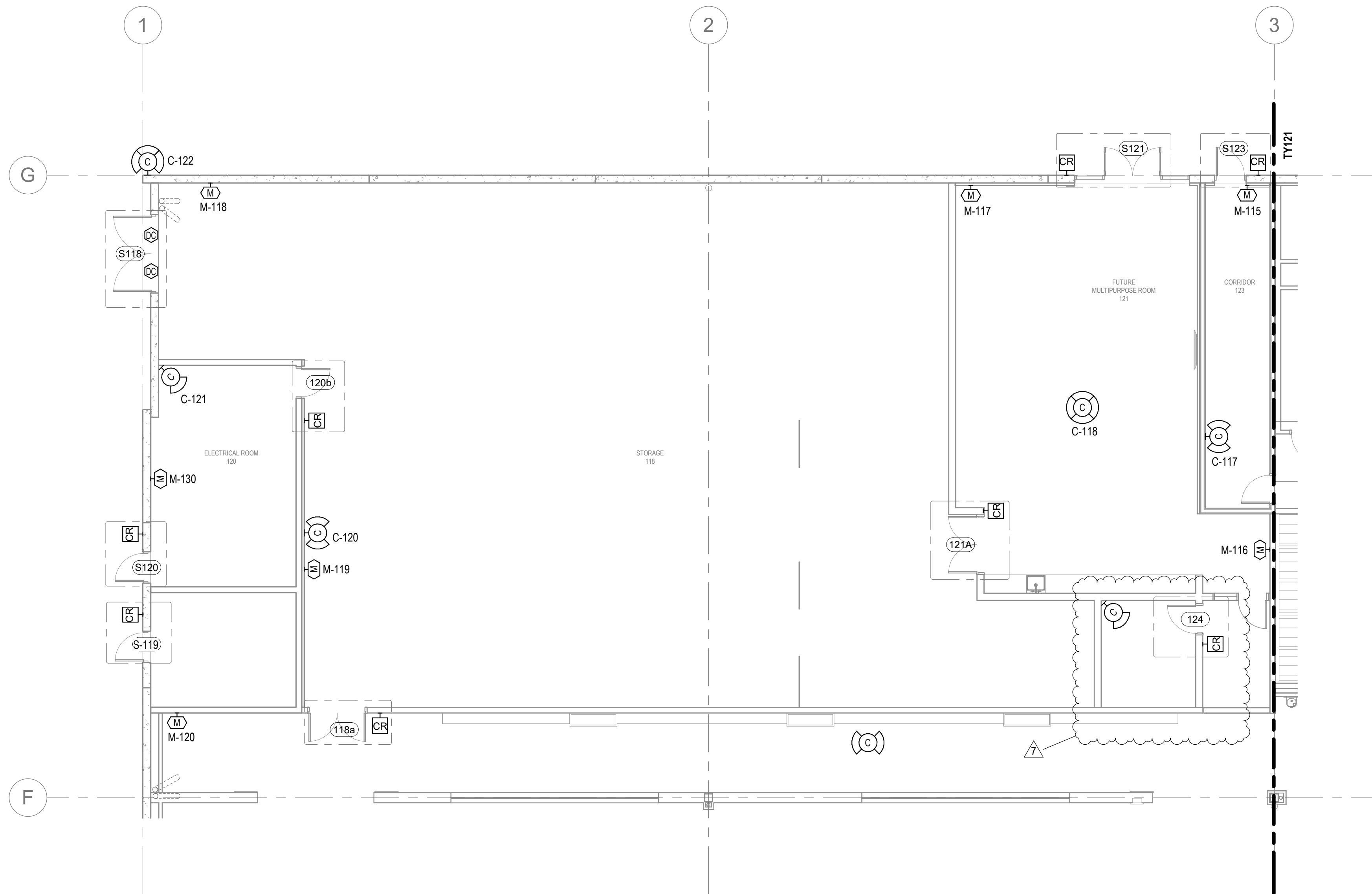
KEY PLAN



OFFICE SECURITY FLOOR PLAN

SCALE: 1/8" = 1'-0"

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STORAGE, ELECTRICAL AND FIRE PUMP ROOM - SECURITY FLOOR PLAN

SCALE: 1/8" = 1'-0"

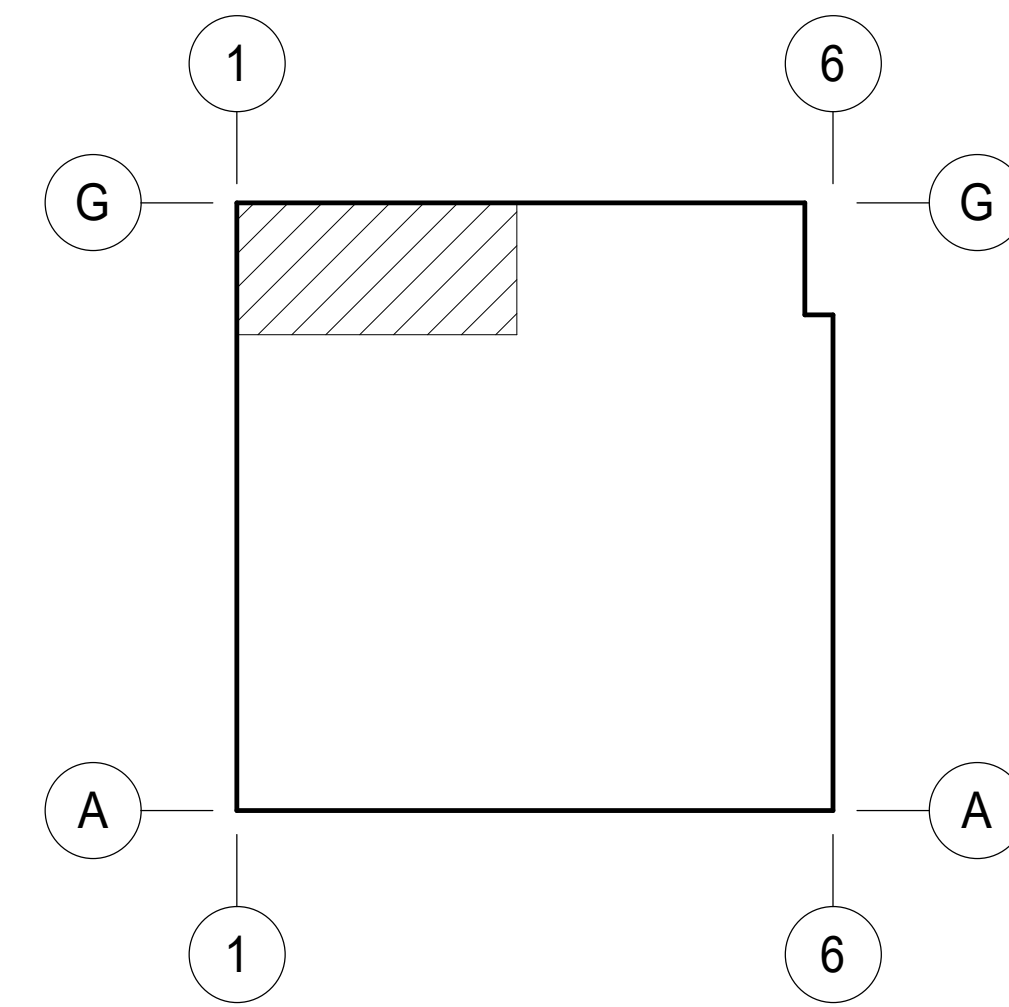
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A. ADD NOTES AS NEEDED.

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KEY PLAN



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STORAGE, ELECTRICAL - SECURITY FLOOR PLAN			
		PLAN CHECK CORRECTIONS 3	REMARKS
1	DATE	02-04-2026	
7	DATE	04/30/2026	BID ADDENDUM 2

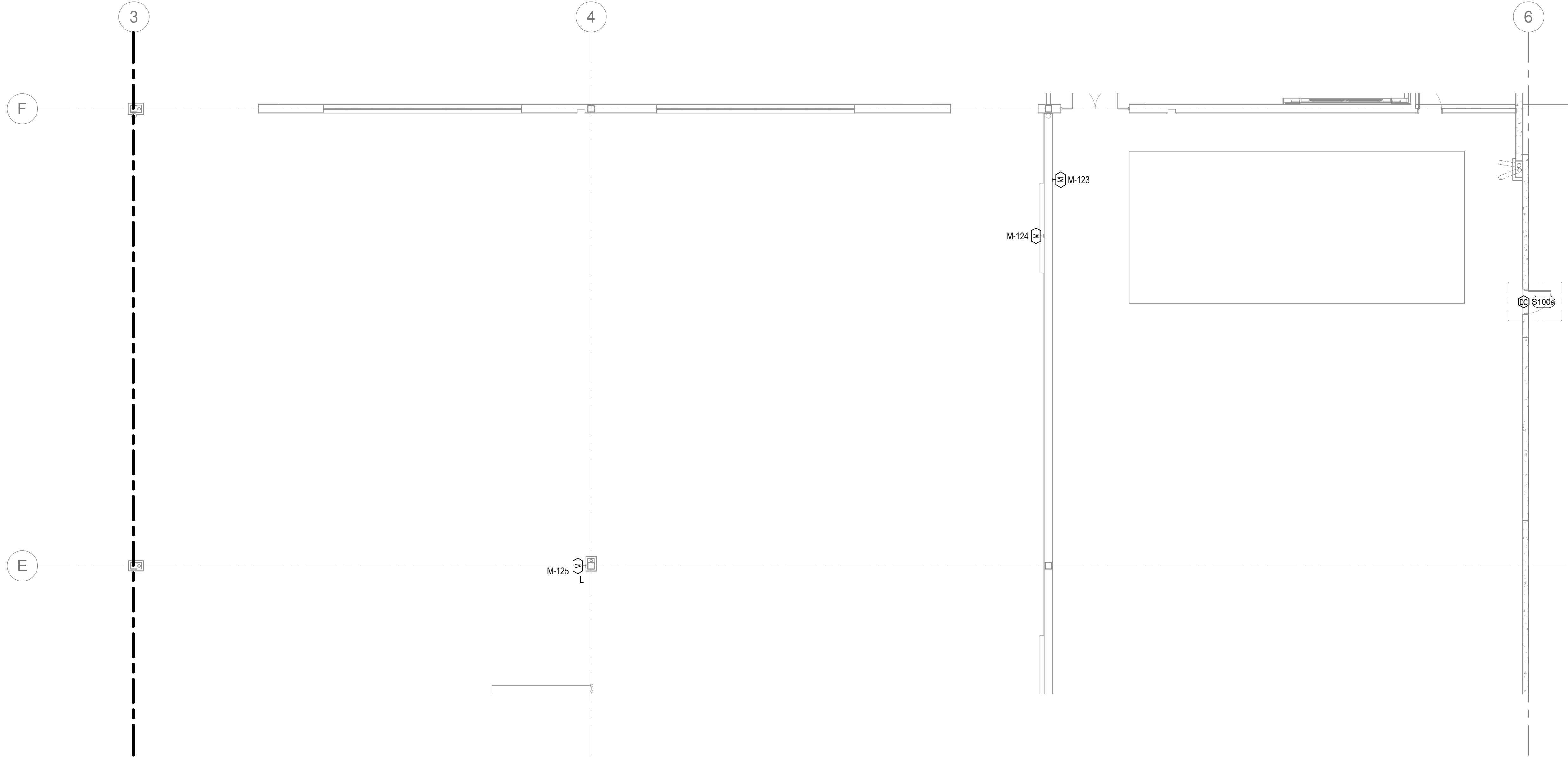
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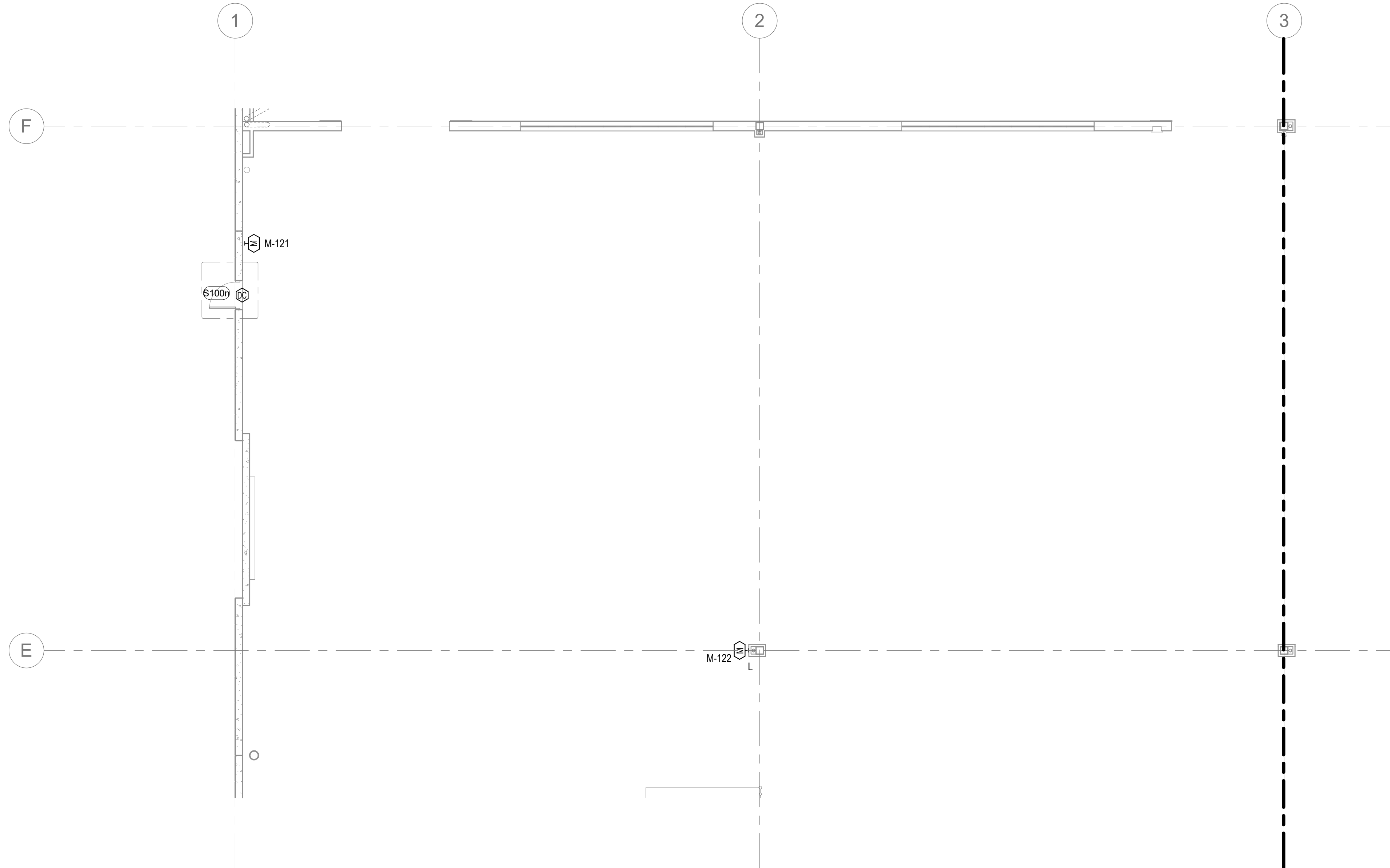
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SECURITY FLOOR PLAN - AREA B

SCALE: 1/8" = 1'-0"



SECURITY FLOOR PLAN - AREA A

SCALE: 1/8" = 1'-0"



KEYNOTES: XX

A. ADD NOTES AS NEEDED.

SHEET NOTES

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SECURITY FLOOR PLAN - AREA A & B

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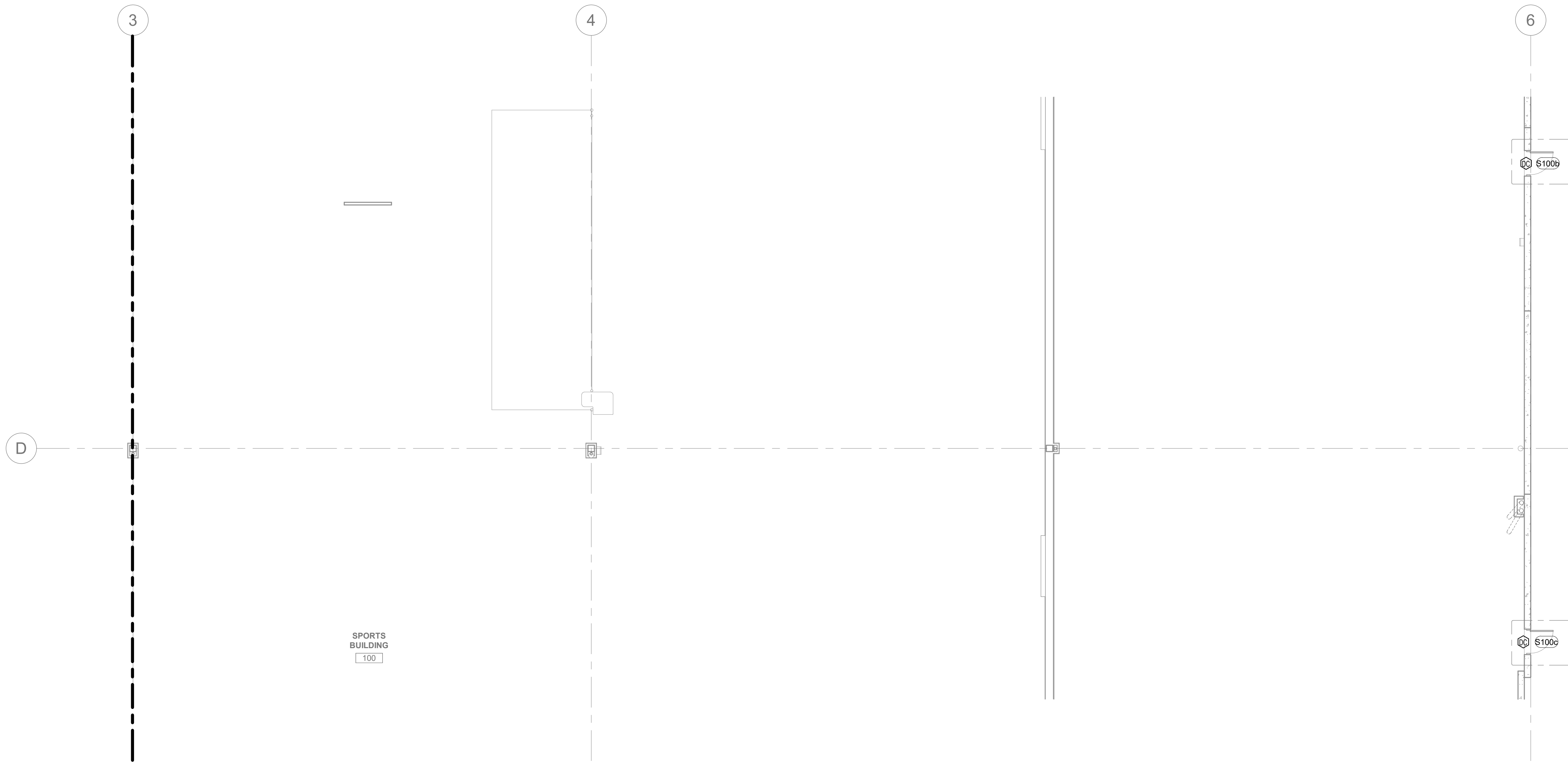
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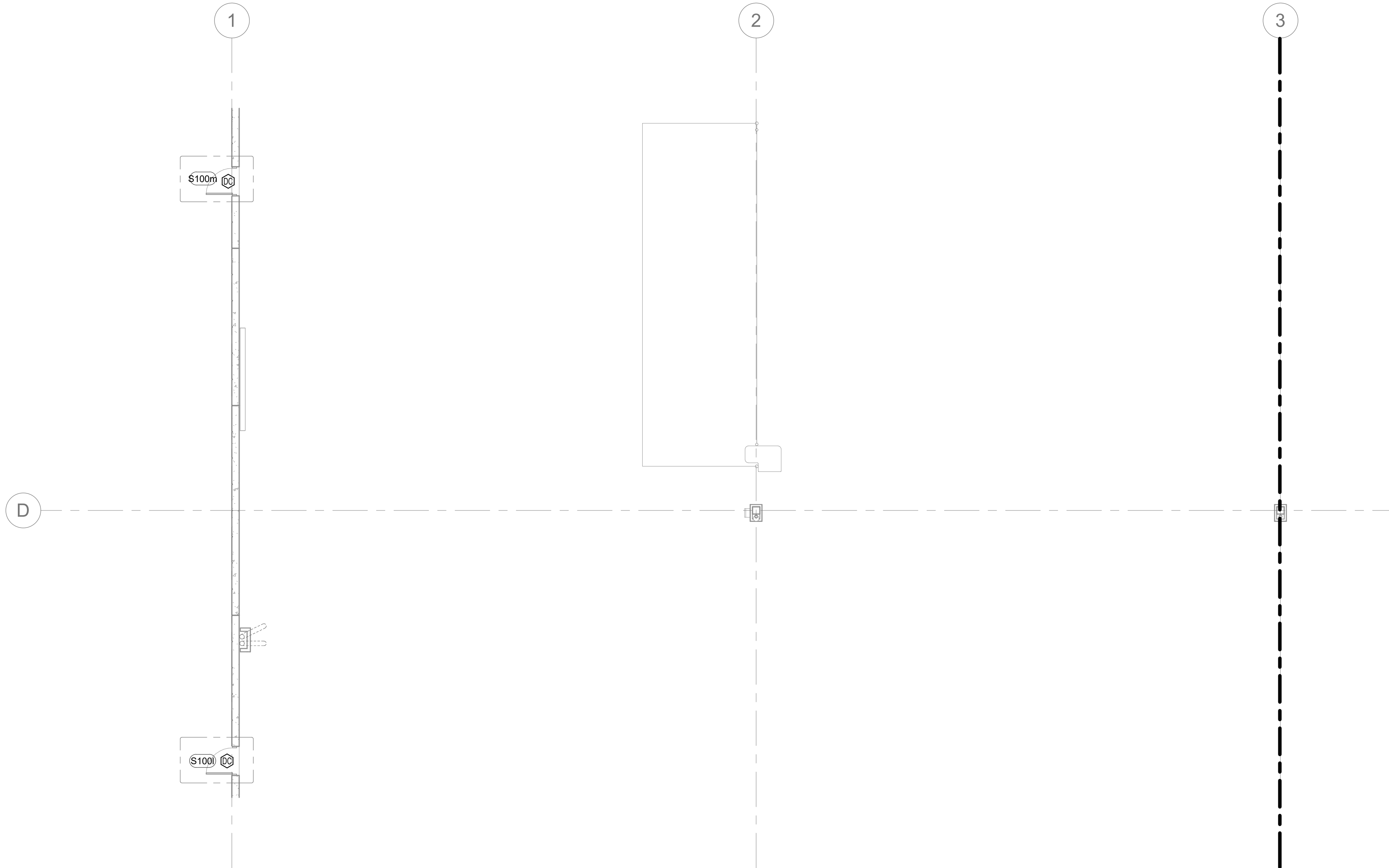
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SECURITY FLOOR PLAN - AREA D
SCALE: 1/8" = 1'-0"



SECURITY FLOOR PLAN - AREA C
SCALE: 1/8" = 1'-0"

KEYNOTES: XX

A. ADD NOTES AS NEEDED.

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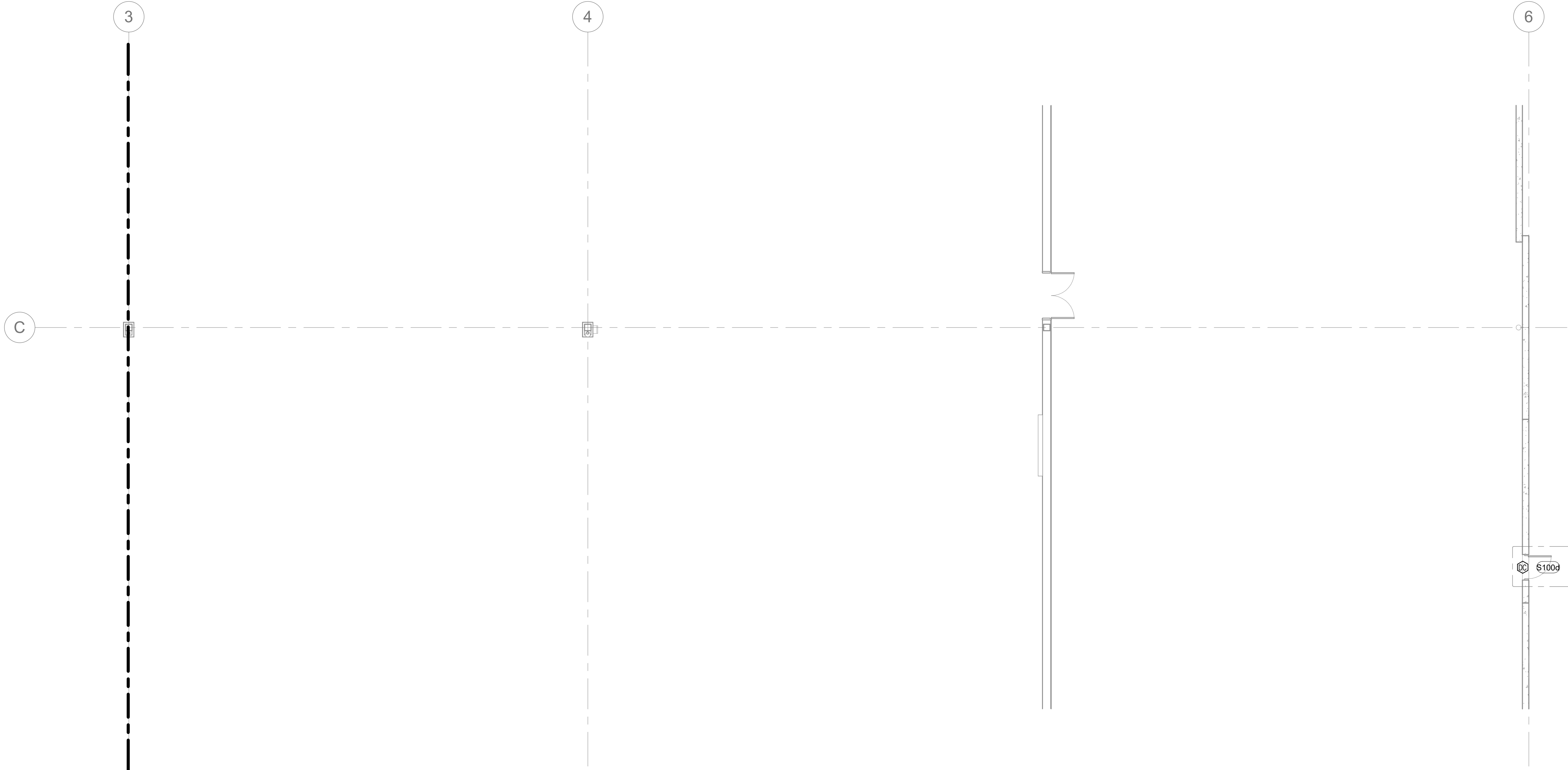
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SECURITY FLOOR PLAN - AREA C & D			
DATE	PLAN CHECK CORRECTIONS	REMARKS	
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04/30/2026	BID ADDENDUM 2		7

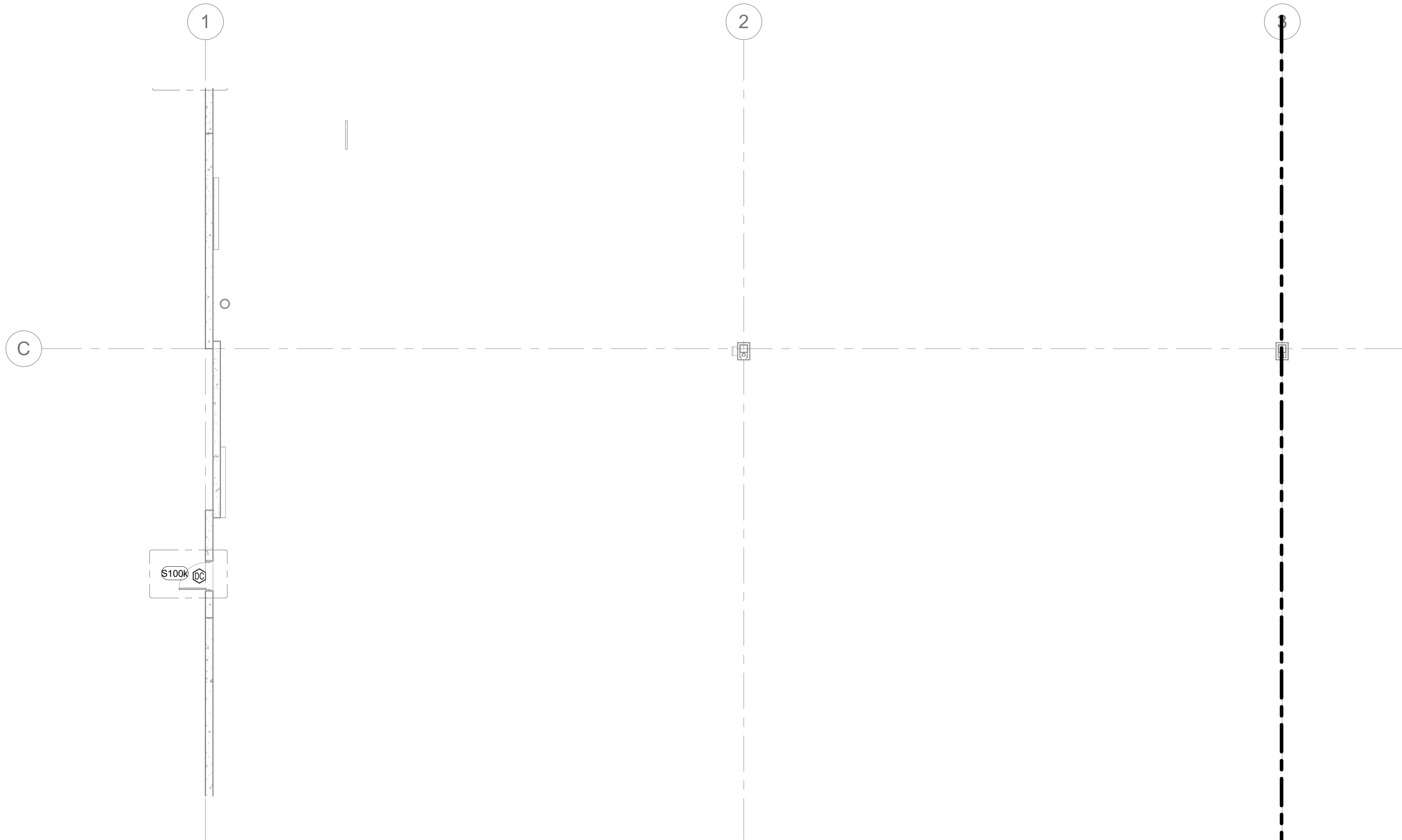
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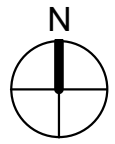
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SECURITY FLOOR PLAN - AREA F
SCALE: 1/8" = 1'-0"



SECURITY FLOOR PLAN - AREA E
SCALE: 1/8" = 1'-0"



KEYNOTES: XX

A. ADD NOTES AS NEEDED.

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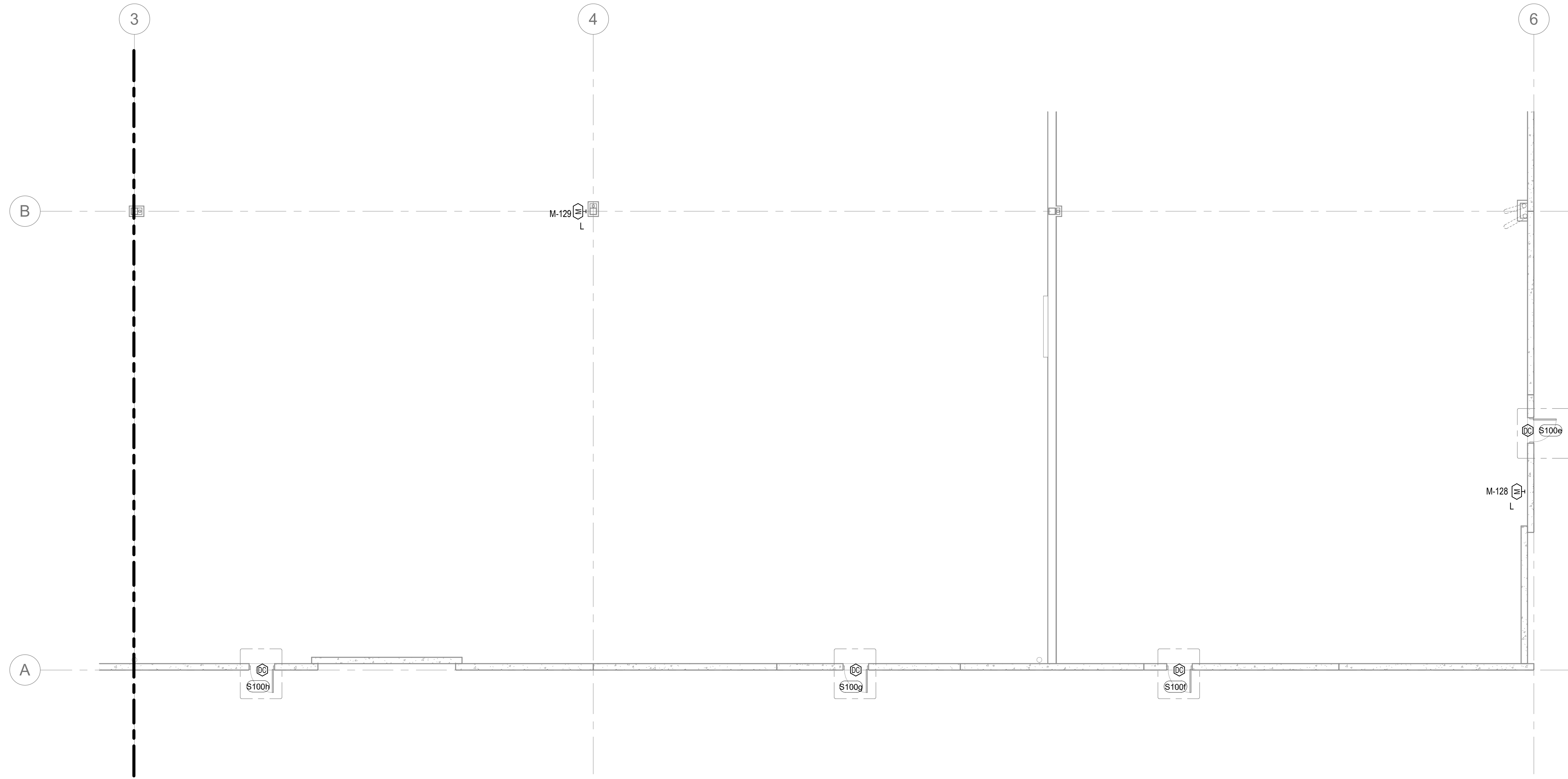
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DATE	PLAN CHECK CORRECTIONS	REMARKS
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04/30/2026	7	

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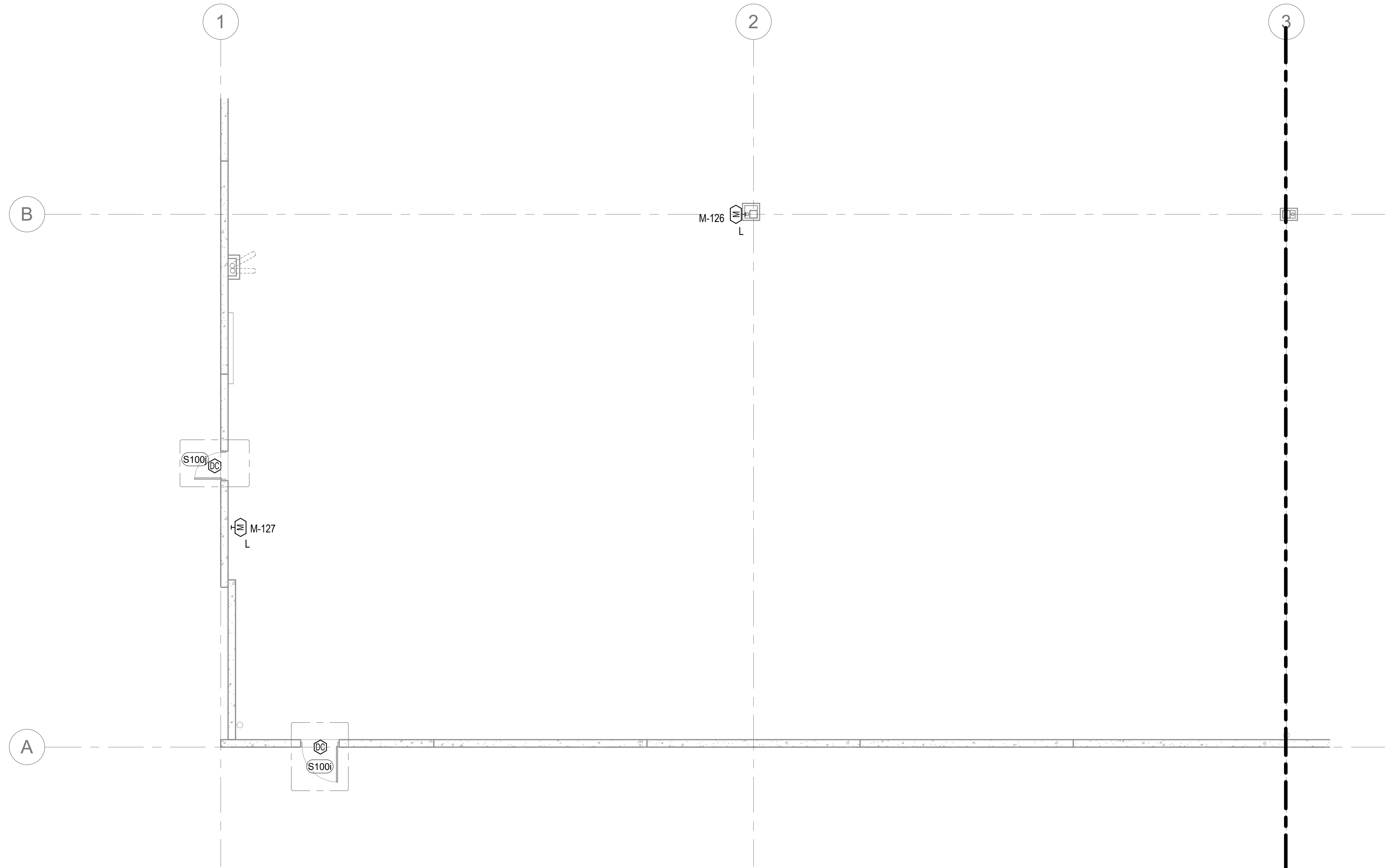
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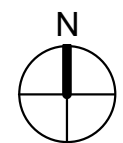
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SECURITY FLOOR PLAN - AREA H
SCALE: 1/8" = 1'-0" ②



SECURITY FLOOR PLAN - AREA G
SCALE: 1/8" = 1'-0" ①



KEYNOTES: XX

A. ADD NOTES AS NEEDED.

SHEET NOTES

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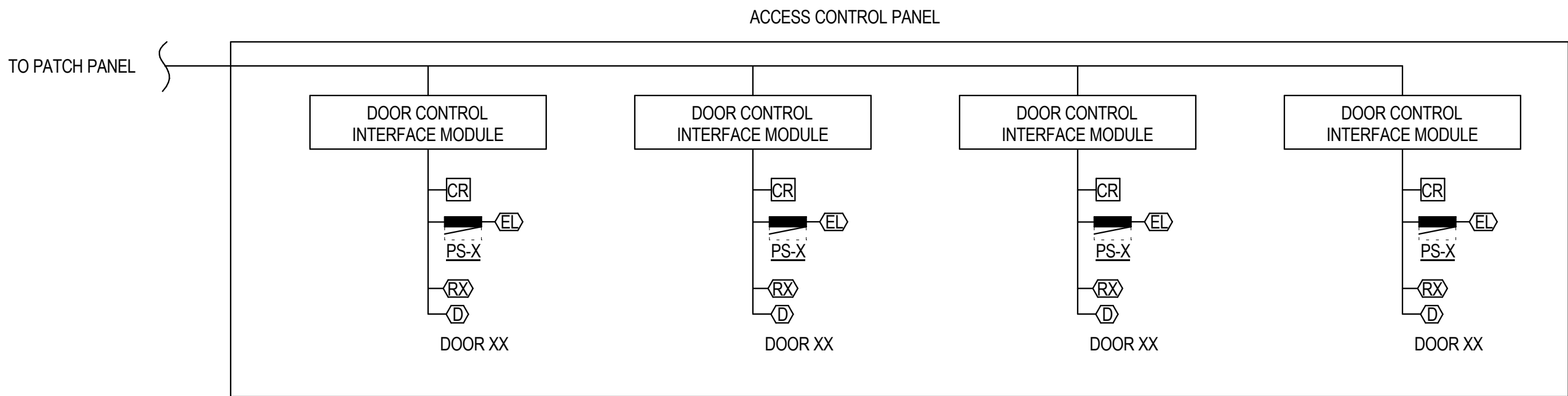
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SECURITY FLOOR PLAN - AREA G & H			
DATE	REMARKS	DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3	04/30/2026	BID ADDENDUM 2
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1 SECURITY RISER DIAGRAM

SCALE: 12" = 1'-0"



IRVINE FIELDHOUSE

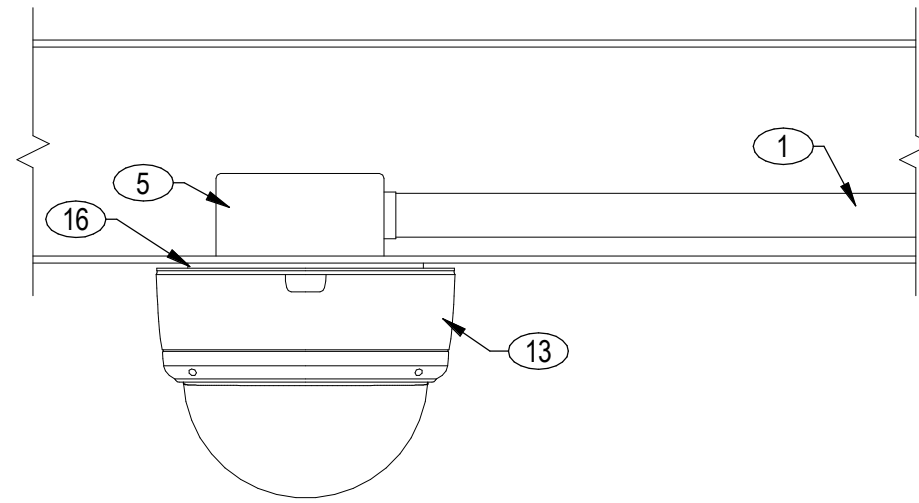
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SECURITY DIAGRAMS

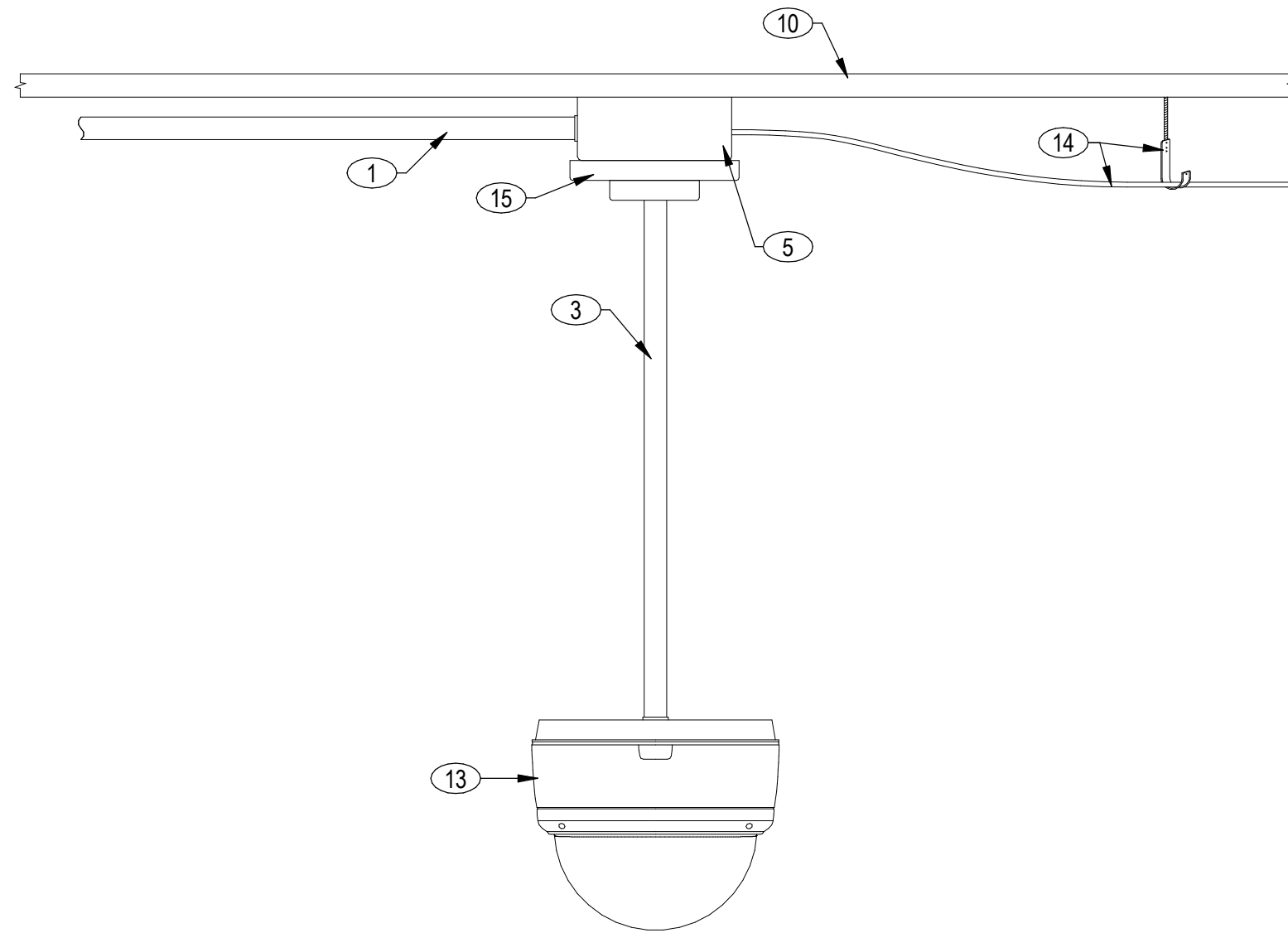
DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
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7	

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JOB NO.:	LAX21-0174-02

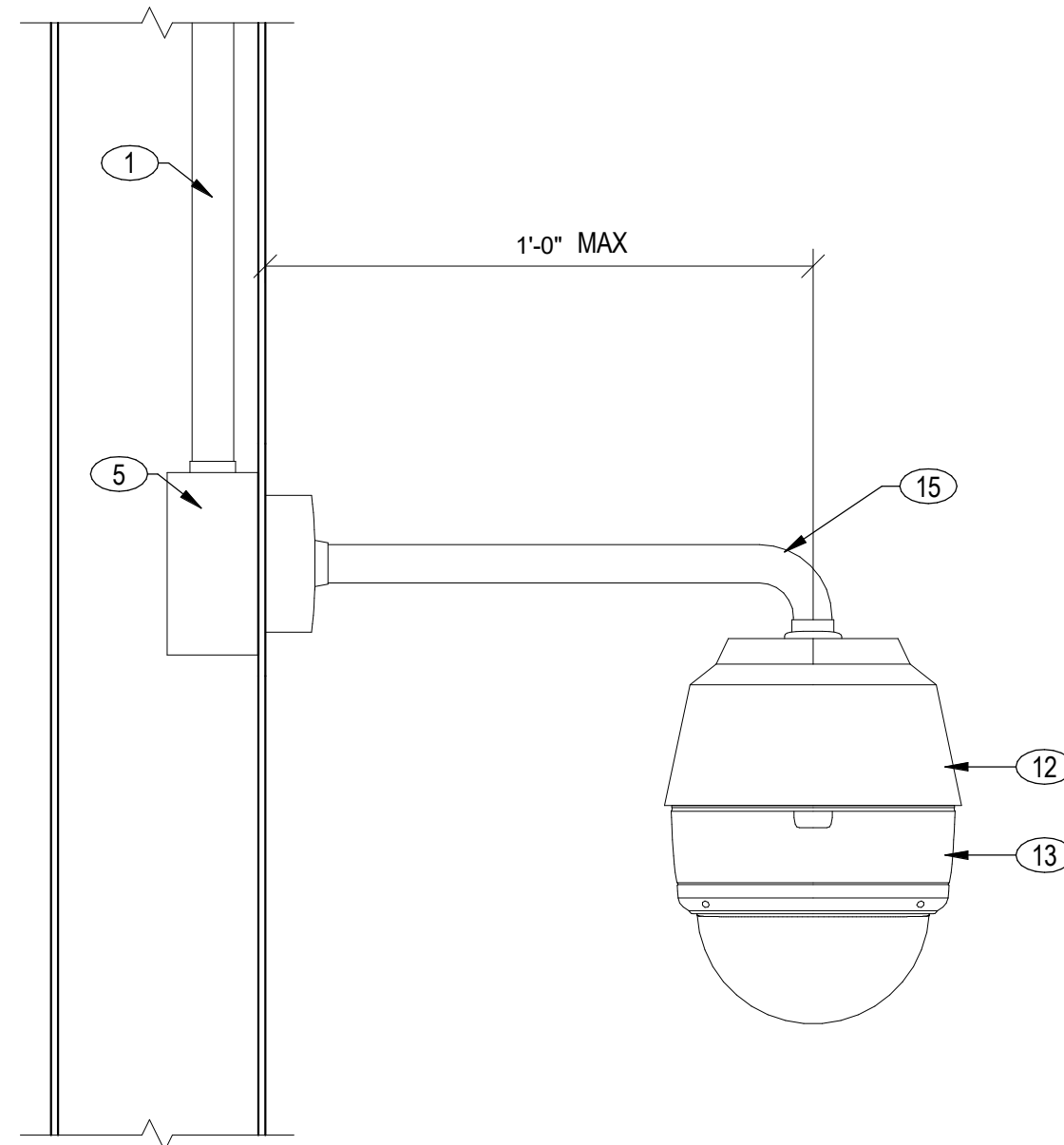
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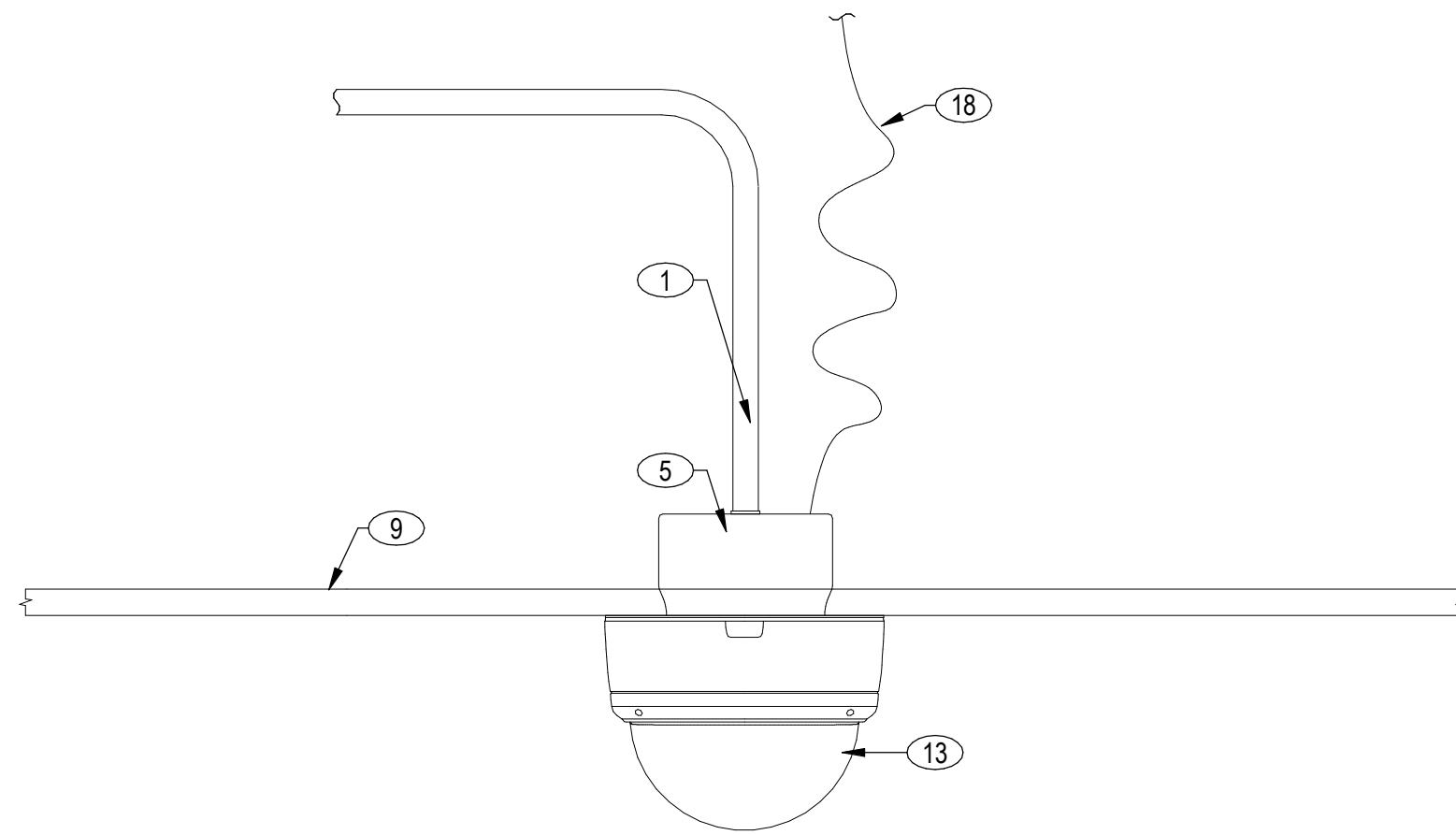
UNDER CANOPY MOUNT CAMERA



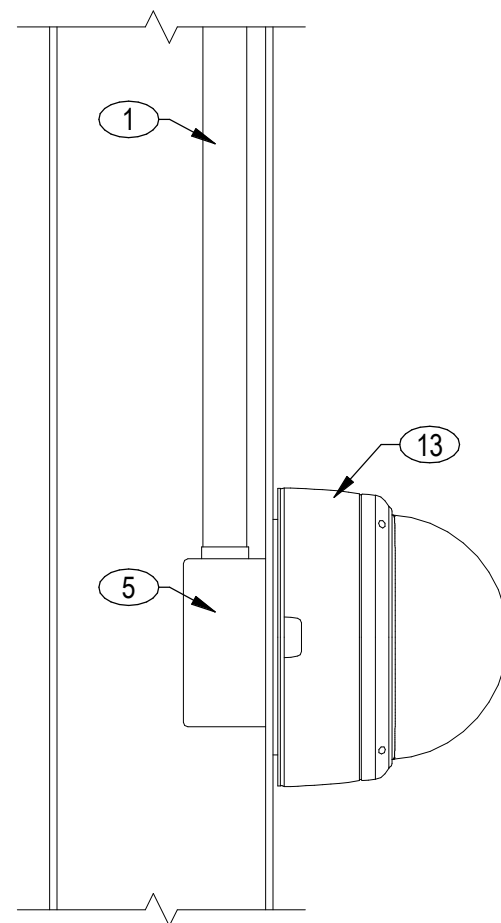
PENDANT CAMERA



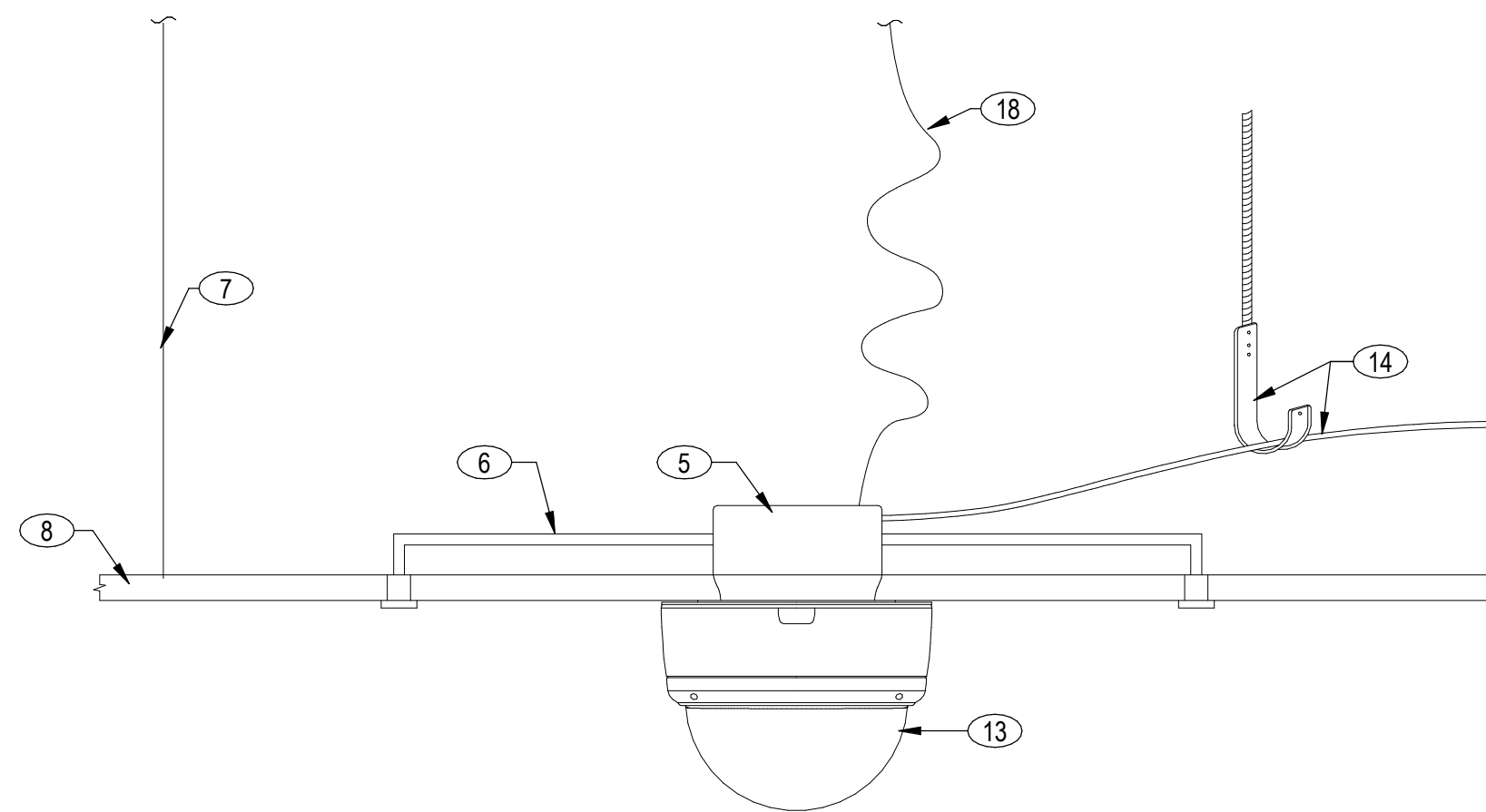
WALL MOUNT PENDANT CAMERA



HARD CEILING CAMERA



WALL MOUNT CAMERA



ACCESSIBLE CEILING TILE CAMERA

SHEET NOTES

- A. CAMERA MOUNT DETAIL SHOWN ARE INSTALLATION INTENT. CUSTOMER FOR ACTUAL FIELD CONDITIONS.
- B. PROVIDE COMPONENTS, FITTINGS, ADAPTERS AND COUPLERS TO MOUNT THE CAMERA TO THE BUILDING AND TO PROTECT AND SECURE THE MOUNTS TO THE BUILDING STRUCTURE.
- C. ADJUST CAMERA MOUNTS TO ACCOMMODATE FIELD CONDITIONS.
- D. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING CONSTRUCTION DETAILS AND FOR COORDINATION OF EXACT BLACKENED OF CAMERAS.
- E. COORDINATE REQUIREMENTS FOR CONDUIT AND BACK BOX ROOMS IN THESE ELEVATOR CAR AND ELEVATOR MACHINE ROOM WITH THE ELEVATOR INSTALLER.
- F. COORDINATE REQUIREMENTS FOR TRAVELING CABLE TO SUPPORT CAMERA IN ELEVATOR CAR WITH THE ELEVATOR INSTALLER.
- G. COORDINATE CAMERA VIEWS WITH OWNER, OPERATOR AND ARCHITECT PRIOR TO INSTALLATION TO DETERMINE VIEWS AND THEIR OPERATIONAL REQUIREMENTS. SELECT COORDINATE AND PROVIDE THE APPROPRIATE CAMERA AND LENS TO MEET OWNER AND OPERATOR NEEDS. REFER TO SPECIFICATION SECTION FOR ADDITIONAL REQUIREMENTS.
- H. PROVIDE WATERPROOF GASKETS BETWEEN BACK BOXES AND CAMERA AND BETWEEN BACK BOXES AND EXTERIOR WALLS.
- I. PROVIDE BRID SPIRES ON THE TOP OF EXTERIOR CABLES.
- J. PROVIDE OUTDOOR RATED COMPONENTS WHERE ANY PART OF THE COMPONENT COULD BE OPEN EXPOSED TO THE ELEMENTS.
- K. PROVIDE STAINLESS STEEL FITTING BRACKETS AND PARTS OF THE COMPONENT COULD BE OPEN EXPOSED TO THE SALT WATER OR ANY OTHER CORROSIVE.
- L. PROVIDE MATERIAL AND SYSTEMS TO MAINTAIN FIRE RATING OF WALLS, FLOORS AND CEILING FROM CONDUIT, CABLES, CAMERA AND CAMERA MOUNTS PASS THROUGH OR ARE ATTACHED TO FIRE RATED WALLS OR CEILING.
- M. UPSIZE CONDUIT DIAMETER WHEN CONDUIT MAXIMUM RUN LENGTH AND MAXIMUM NUMBER OF BENDS ARE EXCEEDED WITHOUT THE INSTALLATION OF ADDITIONAL HANDHOLD OR PULL BOXES.

KEYED NOTES

1. MINIMUM CONDUIT TO PROTECT CABLE FROM ACCESSIBLE CEILING SPACE. FREE STORIES AND/OR CEILING SPACE IS REQUIRED.
2. MINIMUM 1/2" RMC OR SCHEDULE 40 CONDUIT TO RAILBOX. VENT HALL OR ACCESSIBLE SPACE FINISHING.
3. MINIMUM END THREADED CONDUIT. PAINTED TO MATCH SURROUNDING COLOR OR CAMERA HOUSING. COORDINATE LENGTH IN FIELD TO MATCH DESIRED HEIGHT.
4. LOCKABLE CONTINUOUS WIRE. NEMA 4X RATED. BACK BOXES: 1774, 1774, 1774, 1774.
5. BACK BOX: 4-1/2" x 4-1/2" x 1-1/2" OR LDR.
6. SUPPORT FRAME/SUPPORT BRACKET.
7. CEILING CHANNEL SUPPORT WIRE.
8. ACCESSIBLE CEILING TILE.
9. 60PSI RICHWOOD PANEL CEILING.
10. EXPOSED STRUCTURE.
11. ROOF LINE PARALLEL.
12. CAMERA ENCLOSURE.
13. CAMERA HOOK TO CAMERA SCHEDULE FOR REQUIREMENTS. STRUCTURE ON MAXIMUM 48" INTERVALS IN THE CEILING AREA.
14. EXPOSED CABLE SUPPORT WITH HOOKS ANCHORED TO STRUCTURE ON MAXIMUM 48" INTERVALS IN THE CEILING AREA.
15. CAMERA MOUNT BRACKET.
16. WATERPROOF GASKET BETWEEN BACK BOX AND CAMERA/CAMERA BRACKET ON ALL EXTERIOR CAMERAS.
17. BRACKET AND SWING OUT PARALLEL MOUNT AREA.
18. SAFETY BLACK WIRE: CABLE SECURED TO STRUCTURE.

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CAMERA DETAILS

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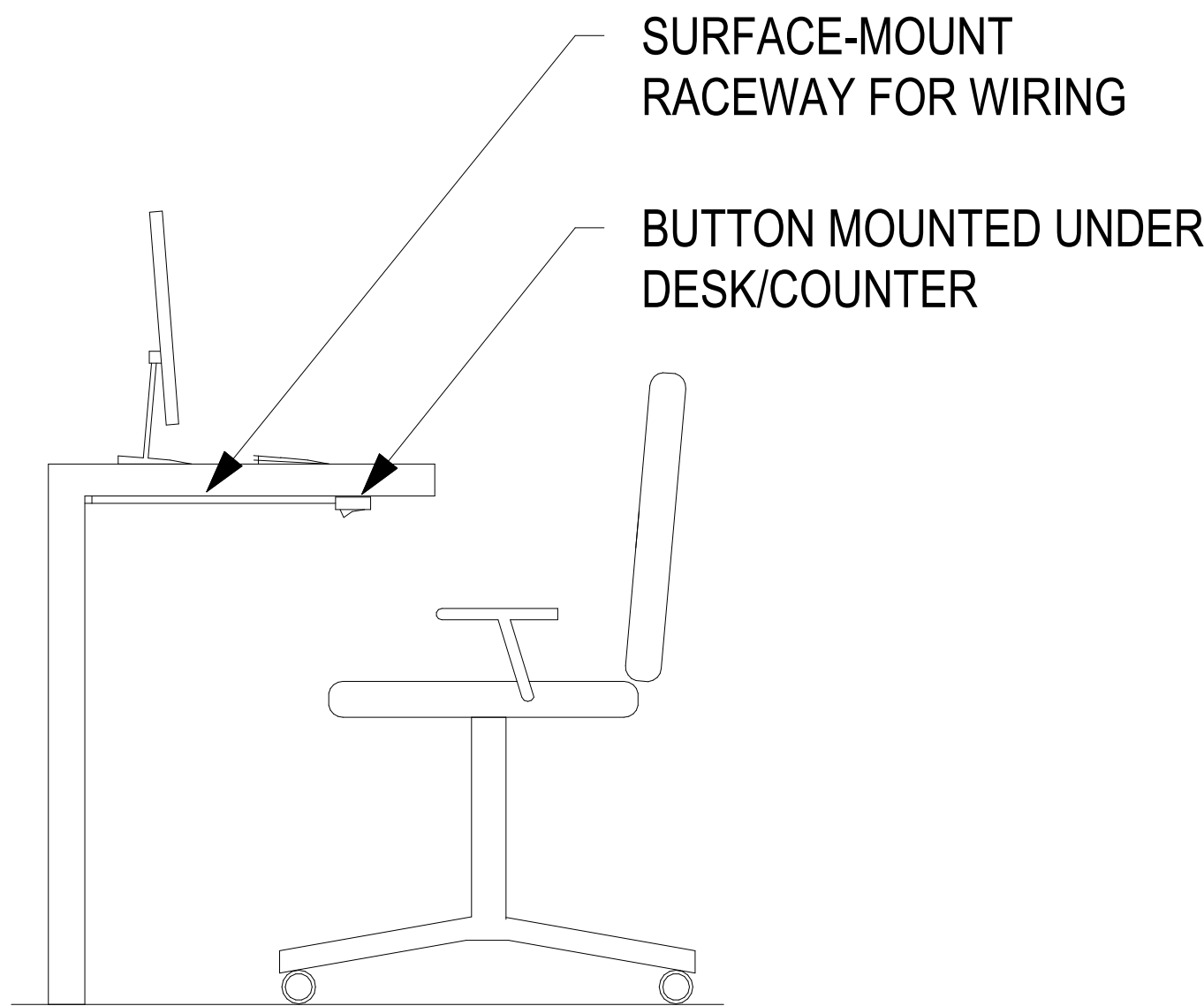
ACCESS CONTROL DETAILS

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
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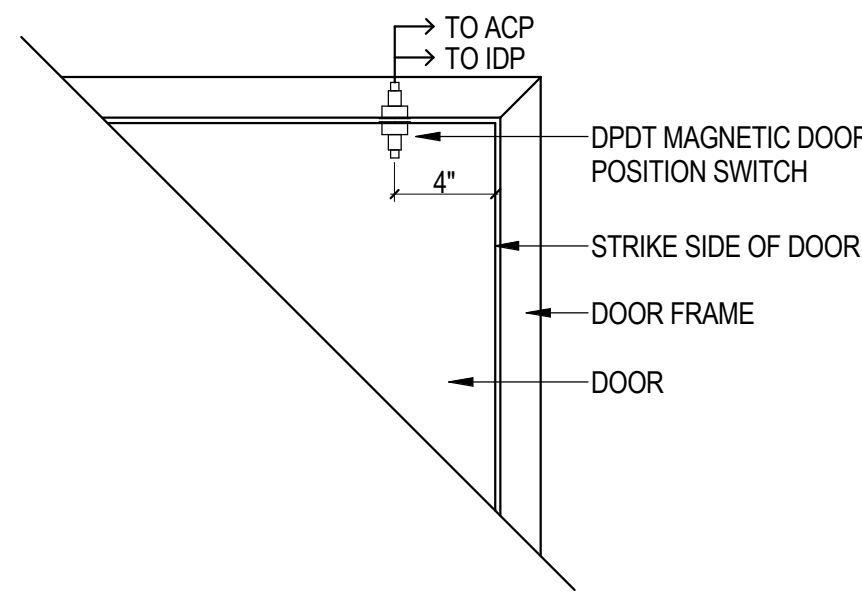
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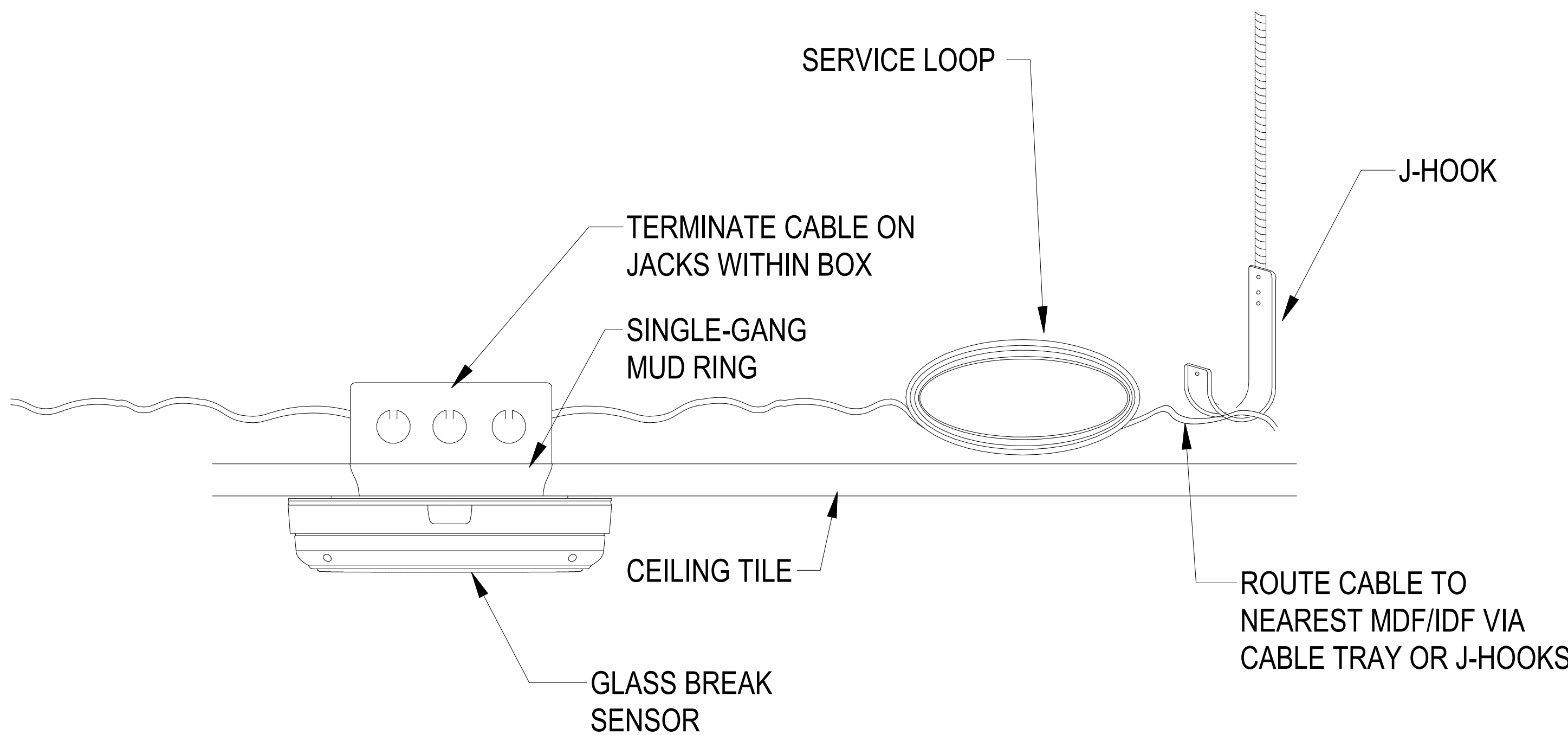
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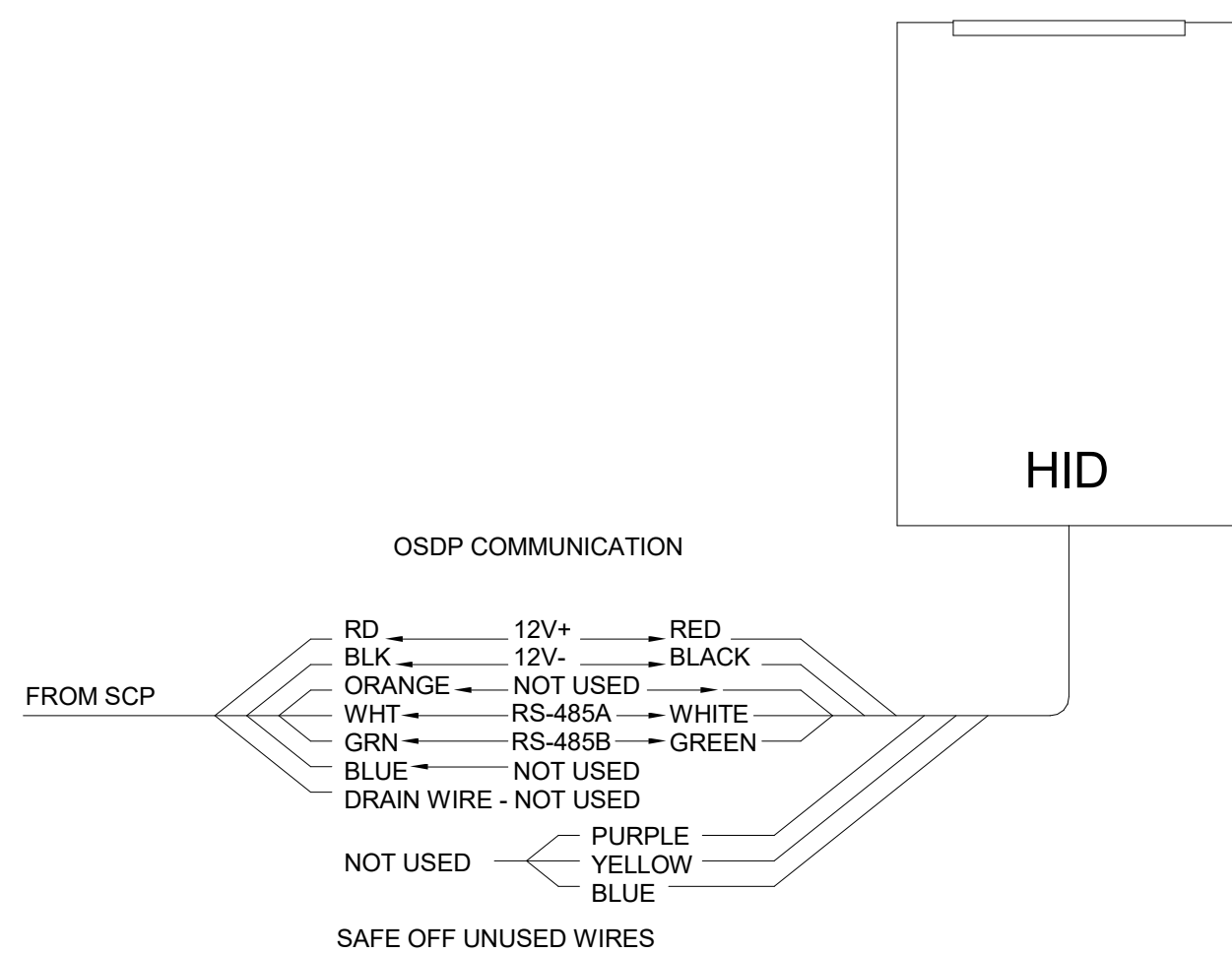
3 DURESS ALARM BUTTON DETAIL
SCALE: 12" = 1'-0"



4 DOOR POSITION SWITCH
SCALE: 12" = 1'-0"

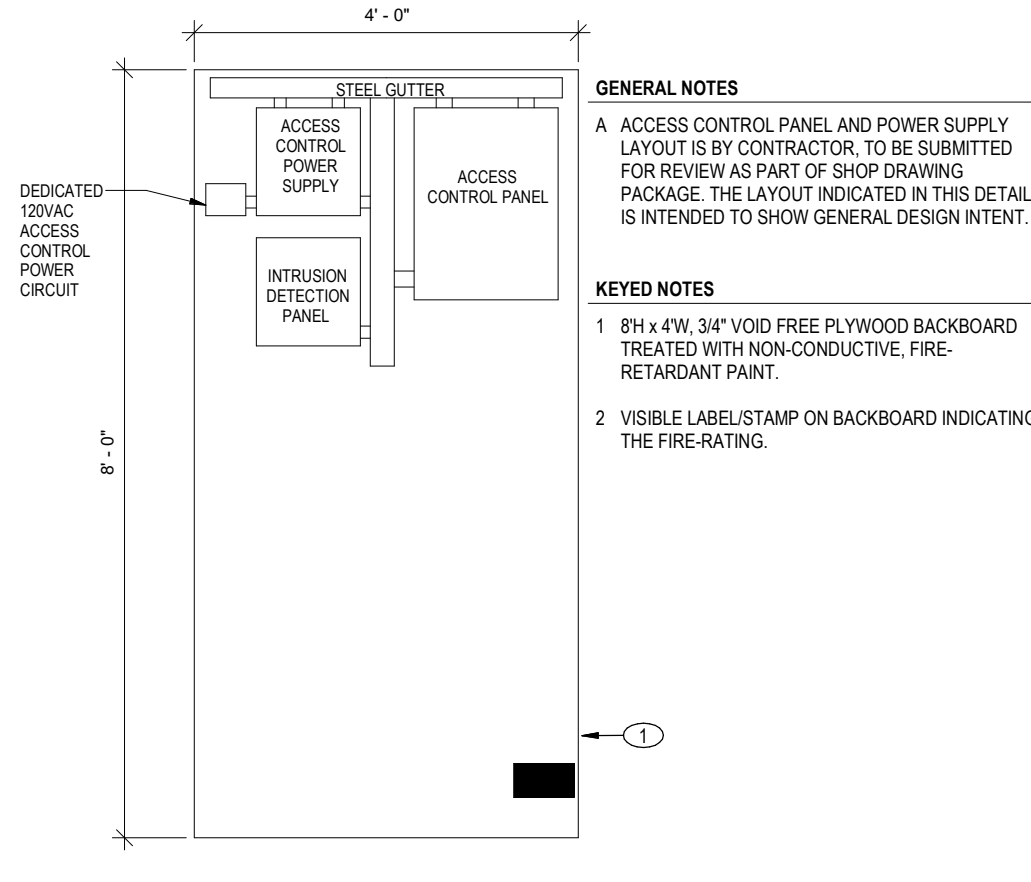


2 GLASS BREAK DETAIL
SCALE: 6" = 1'-0"



1 WALL MOUNTED CARD READER
SCALE: NONE

Access Control Panel Elevation.dwg, 17300 Red Hill - Rev. 04/30/2026, 17300 Red Hill - Rev. 04/30/2026, 17300 Red Hill - Rev. 04/30/2026



GENERAL NOTES

A. ACCESS CONTROL PANEL AND POWER SUPPLY LAYOUT IS BY CONTRACTOR TO BE SUBMITTED FOR REVIEW AS PART OF SHOP DRAWING PACKAGE. THE LAYOUT INDICATED IN THIS DETAIL IS INTENDED TO SHOW GENERAL DESIGN INTENT.

KEYED NOTES

1. 8H x 4W, 3/4" VOID FREE PLYWOOD BACKBOARD TREATED WITH NON-CONDUCTIVE, FIRE RETARDANT PAINT.

2. VISIBLE LABEL/STAMP ON BACKBOARD INDICATING THE FIRE RATING.

1 ACCESS CONTROL PANEL ELEVATION
NONE



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ACCESS CONTROL PANEL AND ELEVATION		REMARKS
DATE	02-04-2026	PLAN CHECK CORRECTIONS 3
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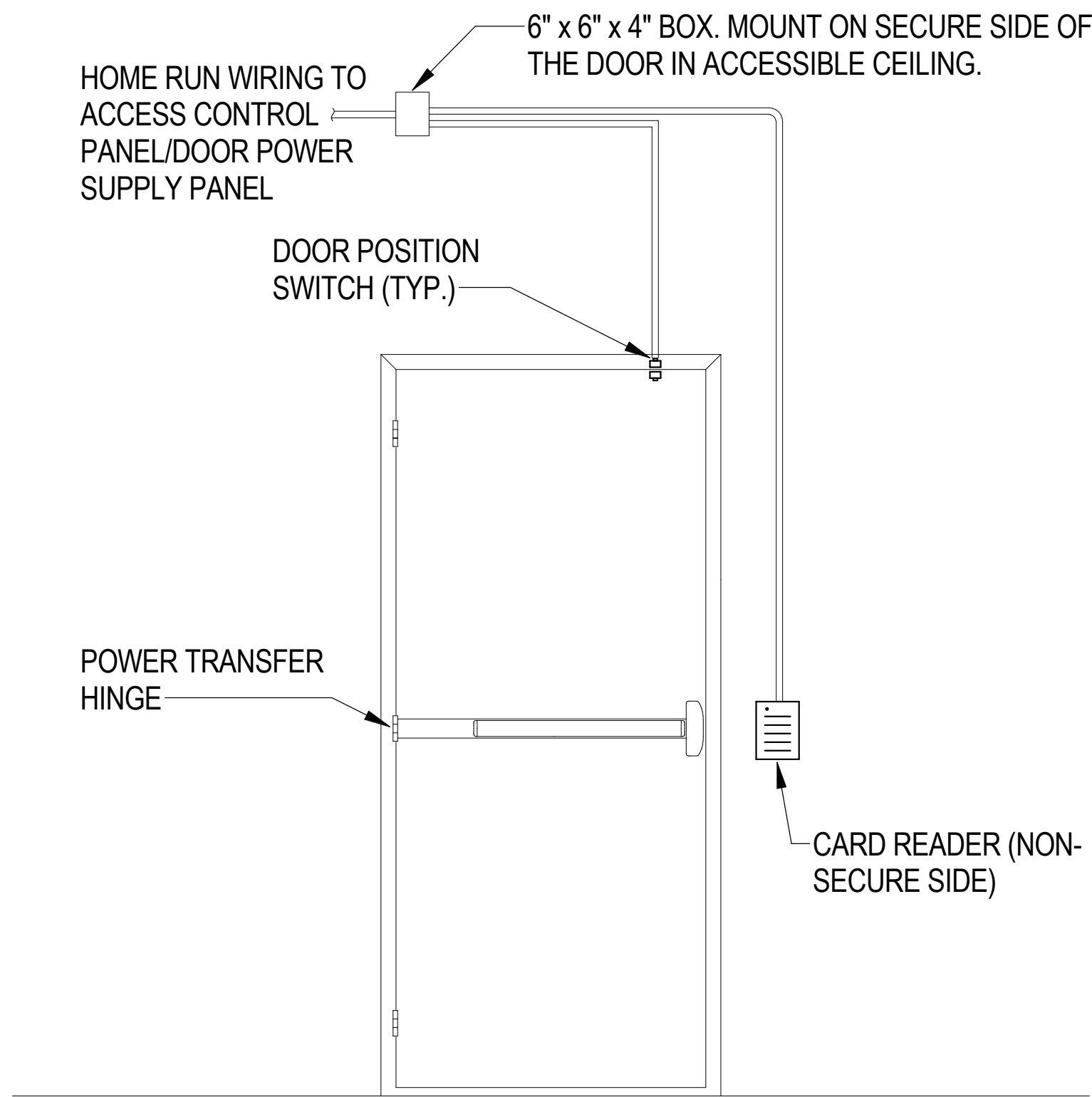
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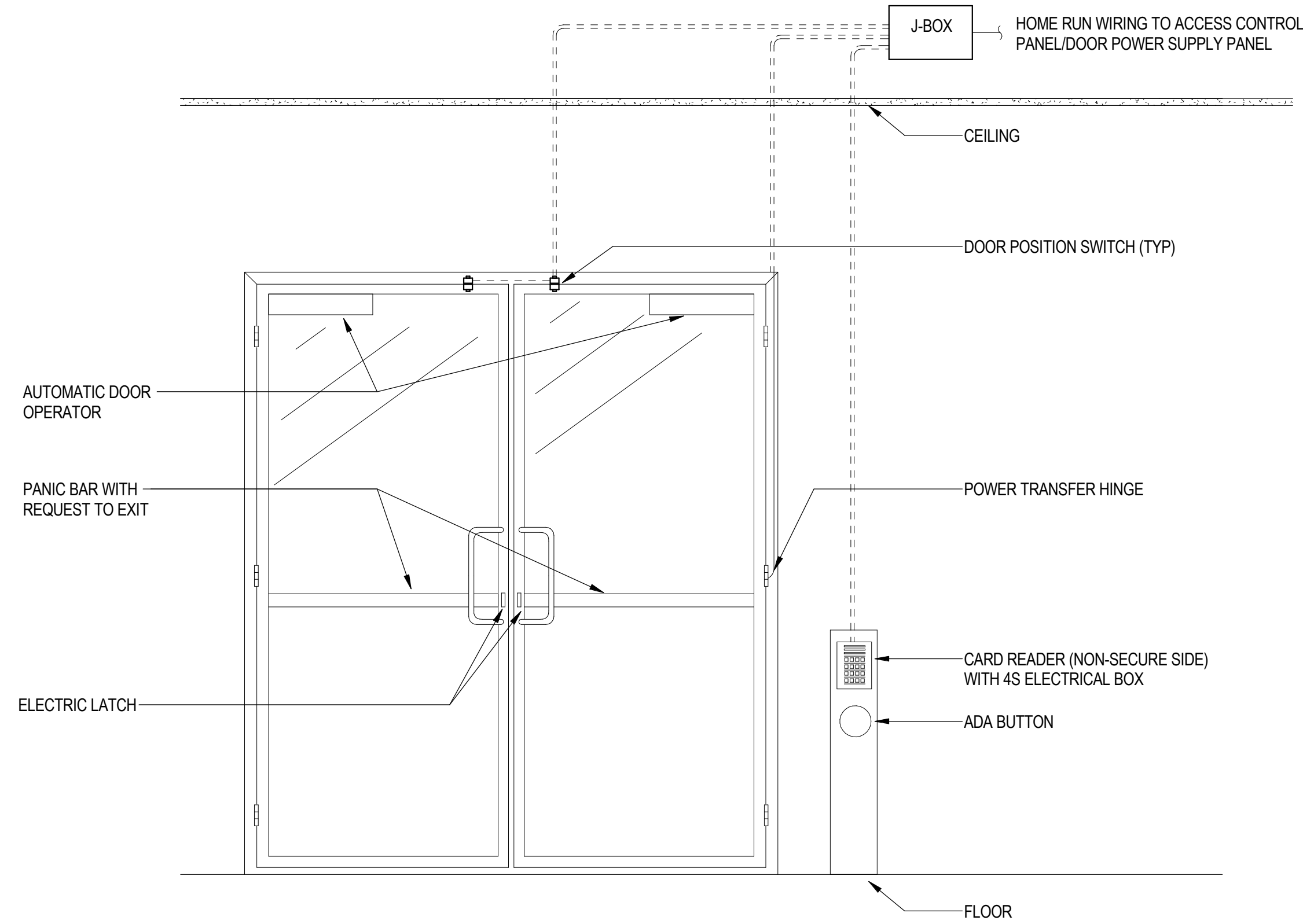
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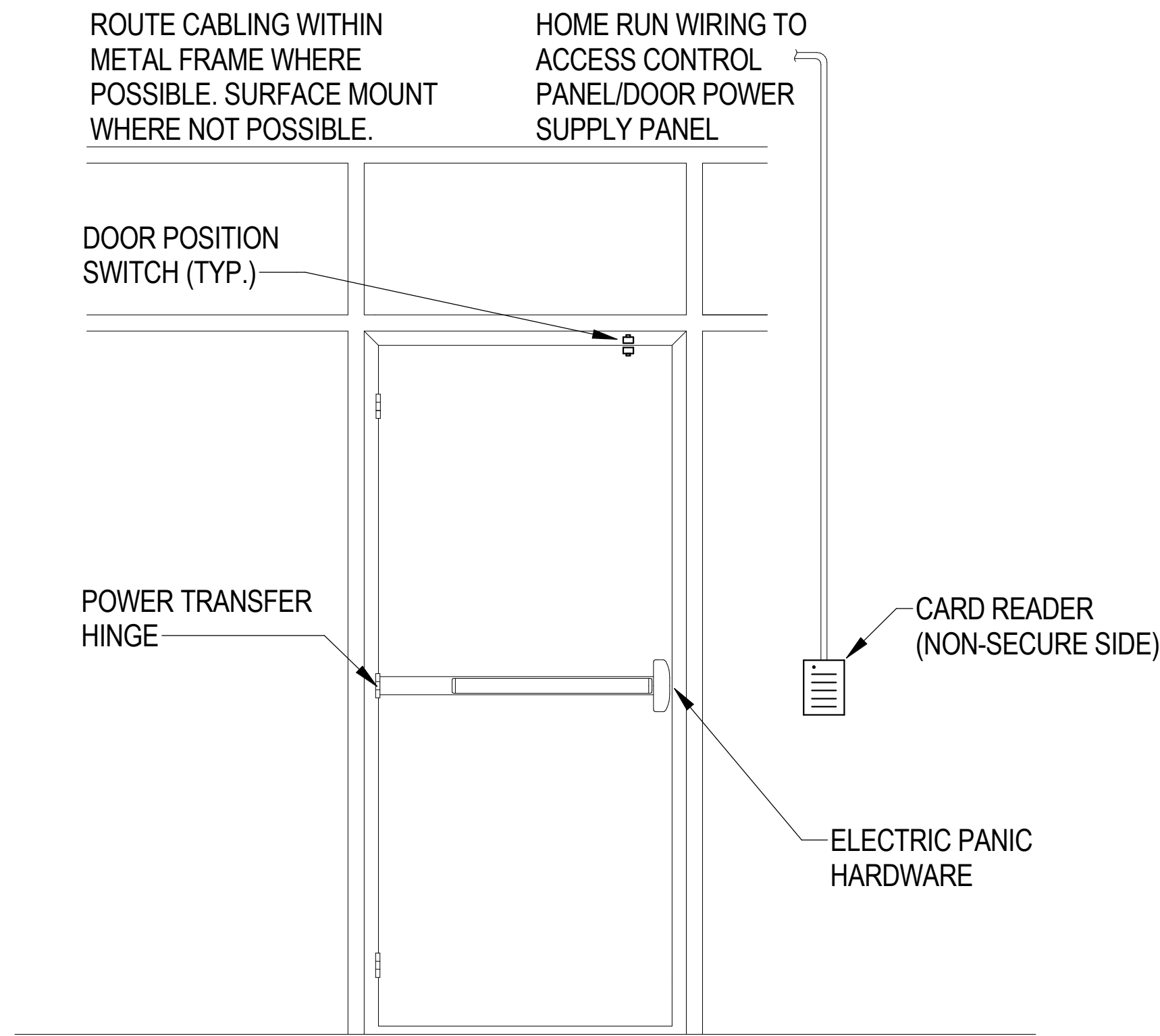
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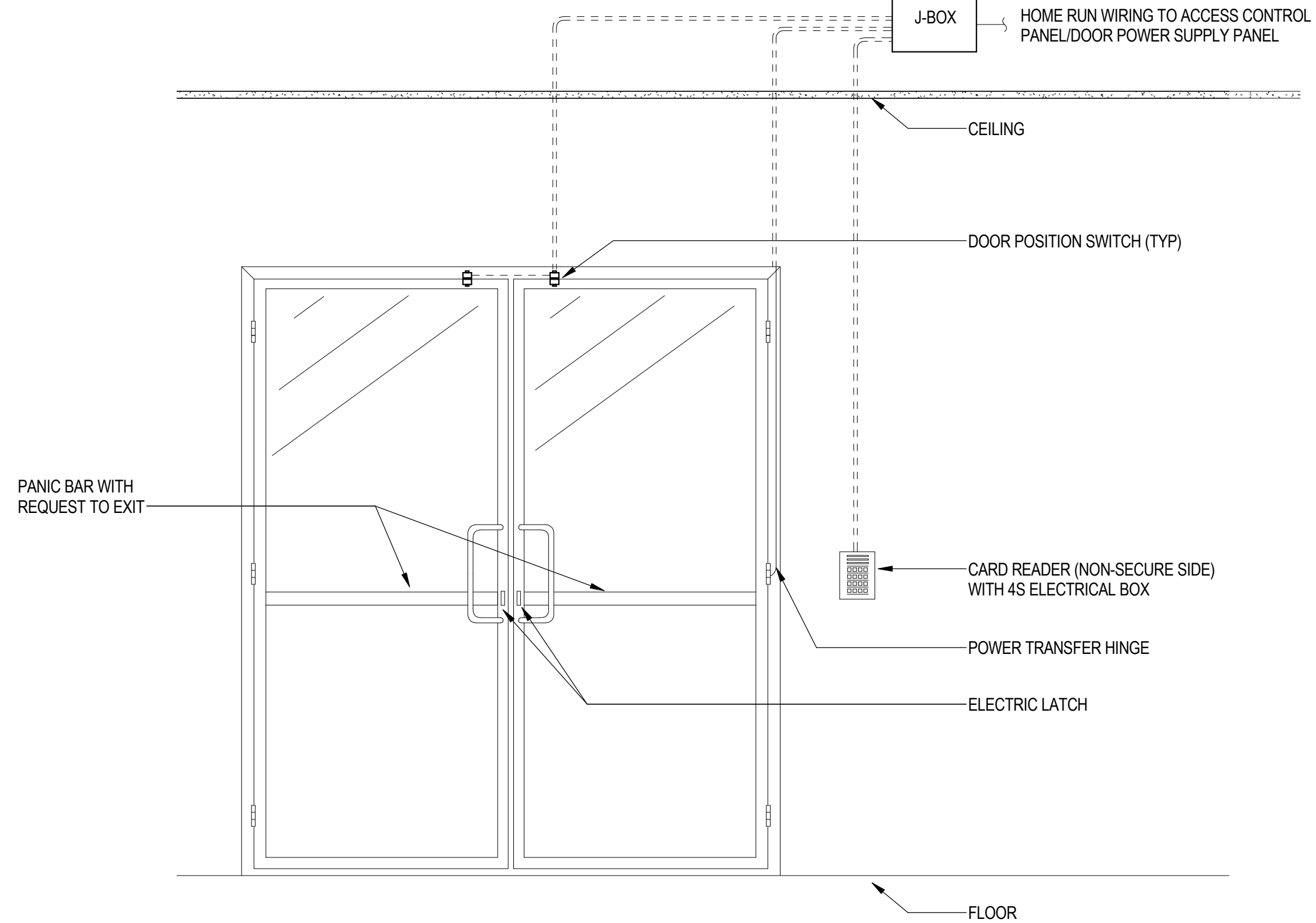
4 ACCESS CONTROL DOOR DETAIL -2
NONE



2 ACCESS CONTROL ADA DOUBLE DOOR DETAIL
NONE



3 ACCESS CONTROL DOOR DETAIL-1
NONE



1 ACCESS CONTROL DOUBLE DOOR DETAIL
NONE

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ACCESS CONTROL DOOR DETAIL

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM: Approver

DRAWN BY.: Author

JOB NO.: LAX21-0174-02

SHEET

TY904


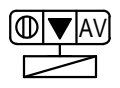



00944992-CNEW

04/30/2026 - BID ADDENDUM 2

5/6/2026 5:28:20 PM

AV CABLE SCHEDULE				
CABLE DESIGNATOR	CABLE TYPE	DESCRIPTION	INSULATION TYPE	CONNECTOR TYPE
AH1	HDMI CABLE	STANDARD HDMI 1.3 1080P@60HZ CABLE 10.2 Gbps	NON-PLENUM	STANDARD HDMI
AH2	HDMI CABLE	HIGH SPEED HDMI 1.4 4K@30HZ, 10.2 Gbps	NON-PLENUM	STANDARD HDMI
AH3	HDMI CABLE	PREMIUM HIGH SPEED HDMI 2.0 4K@60HZ, 18Gbps, HDR	NON-PLENUM	STANDARD HDMI
AH4	HDMI CABLE	ULTRA HIGH SPEED HDMI 2.1 8K@120, 48Gbps, HDR	NON-PLENUM	STANDARD HDMI
AHP1	HDMI CABLE	STANDARD HDMI 1.3 1080P@60HZ CABLE 10.2 Gbps	PLENUM	STANDARD HDMI
AHP2	HDMI CABLE	HIGH SPEED HDMI 1.4 4K@30HZ, 10.2 Gbps	PLENUM	STANDARD HDMI
AHP3	HDMI CABLE	PREMIUM HIGH SPEED HDMI 2.0 4K@60HZ, 18Gbps, HDR	PLENUM	STANDARD HDMI
AHP4	HDMI CABLE	ULTRA HIGH SPEED HDMI 2.1 8K@120, 48Gbps, HDR	PLENUM	STANDARD HDMI
AD1	SF/UTP	XTP 24 AWG SHIELDED TWISTER PAIR, 4K@60HZ, 175 FT	NON-PLENUM	RJ45
AD2	SF/UTP	XTP 22 AWG SHIELDED TWISTER PAIR, 4K@60HZ, 300 FT	NON-PLENUM	RJ45
ADP1	SF/UTP	XTP 24 AWG SHIELDED TWISTER PAIR, 4K@60HZ, 175 FT	PLENUM	RJ45
ADP2	SF/UTP	XTP 22 AWG SHIELDED TWISTER PAIR, 4K@60HZ, 300 FT	PLENUM	RJ45
AU1	USB-C	USB-C TO USB-C PATCH CABLE, 4K@60HZ, 50bps	NON-PLENUM	USB-C
AUE1	USB EXTENTION CABLE	USB3.1 HIGH SPEED ACTIVE OPTICAL CABLE 10M/20M/30M	NON-PLENUM (IN CONDUIT)	USB
AC1	RS232 CABLE	3 CONDUCTOR CABLE	NON-PLENUM	CAPTIVE CONNECTOR
ACP1	RS232 CABLE	3 CONDUCTOR CABLE	PLENUM	CAPTIVE CONNECTOR
AME1	MIC EXT CABLE	MIC POD EXTENSION CABLE	PLENUM	PROPRIETARY MIC CONNECTION
AA1	LINE AUDIO CABLE	3 CONDUCTOR CABLE, BALANCED	NON-PLENUM	CAPTIVE CONNECTOR
AA2	LOUD SPEAKER CABLE	2 CONDUCTOR CABLE	PLENUM	2 CONDUCTOR
AN1	ANTENNA CABLE	ANTENNA EXTENTION CABLE, COAX	PLENUM	BNC
D	DATA CABLE	REFER TO TELECOM DEVICE INFRASTRUCTURE SCHEDULE ON TN0.01		

NOTES:
1. SEE AV FUNCTION DIAGRAMS FOR CABLE USE
2. ALL CABLES MAY NOT BE USED IN THE DESIGN

AUDIOVISUAL DEVICE INFRASTRUCTURE SCHEDULE							
DEVICE	DEVICE DESIGNATOR	MOUNTING HEIGHT	BACKBOX SIZE	FINISH PLATE / MUDRING	CONDUIT SIZE	DETAIL	NOTE
	A	FLOOR	SEE ELECTRICAL DRAWINGS	NONE	SEE DETAIL	5/TA901	REFER TO TN SERIES FOR TELECOM REQUIREMENTS
	A	DISPLAY HEIGHT SEE AV ELEVATIONS	BUILT IN	NONE	SEE DETAIL	5/TA901	REFER TO TN SERIES FOR TELECOM REQUIREMENTS
	B	DISPLAY HEIGHT SEE AV ELEVATIONS	BUILT IN	NONE	1-1/4"	4/TA901	REFER TO TN SERIES FOR TELECOM REQUIREMENTS
	U	SEE AV ELEVATIONS	N/A	NONE			
		CEILING	N/A	NONE	1"		

NOTE:
1. SEE TA6xx SERIES FUNCTIONAL DIAGRAMS FOR CABLE REQUIREMENTS.
2. REFER TO TN SERIES DRAWINGS FOR IP BASED TELECOM DEVICE INFRASTRUCTURE.
3. SEE TA6xx SERIES FUNCTIONAL DIAGRAMS FOR CONDUIT ROUTING.

ALL DEVICES LOCATIONS TO MEET ADA REQUIREMENT. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

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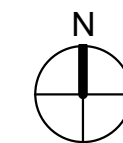
AUDIOVISUAL SCHEDULES			
1	DATE	REMARKS	
7	02-04-2026	PLAN CHECK CORRECTIONS 3	
	04/30/2026	BID ADDENDUM 2	

PA/PM:	Approver
DRAWN BY.:	Author
JOB NO.:	LAX21-0174-02

SHEET
TA001
00944992-CNEW



SCALE: 1/16" = 1'-0"



1. PROVIDE BACK BOX WITH PATHWAY FOR EACH PA SPEAKER TO CABLE TRAY FOR HOME RUN.

OVERALL AUDIOVISUAL RCP PLAN

	DATE	REMARKS
1	02-04-2026	PLAN CHECK CORRECTIONS 3
7	04-30-2026	BID ADDENDUM 2

P/PM:	Approver
DRAWN BY.:	Author
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SHEET

TA120

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SCALE: 1/8" = 1'-0"

[illegible]

SHEET

TA121

00944993 CNEW

SHEET

TA121

00944992-CNEW



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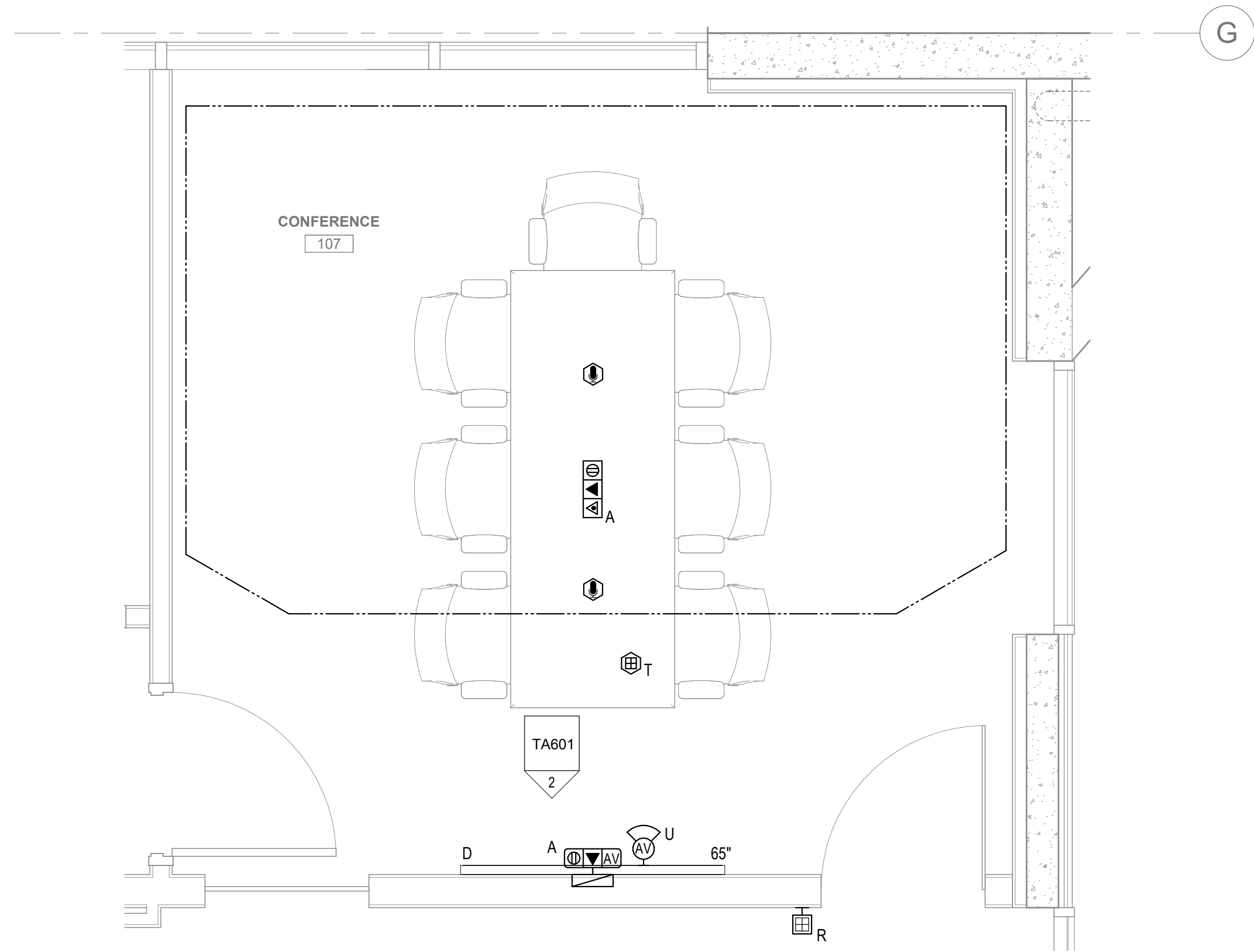
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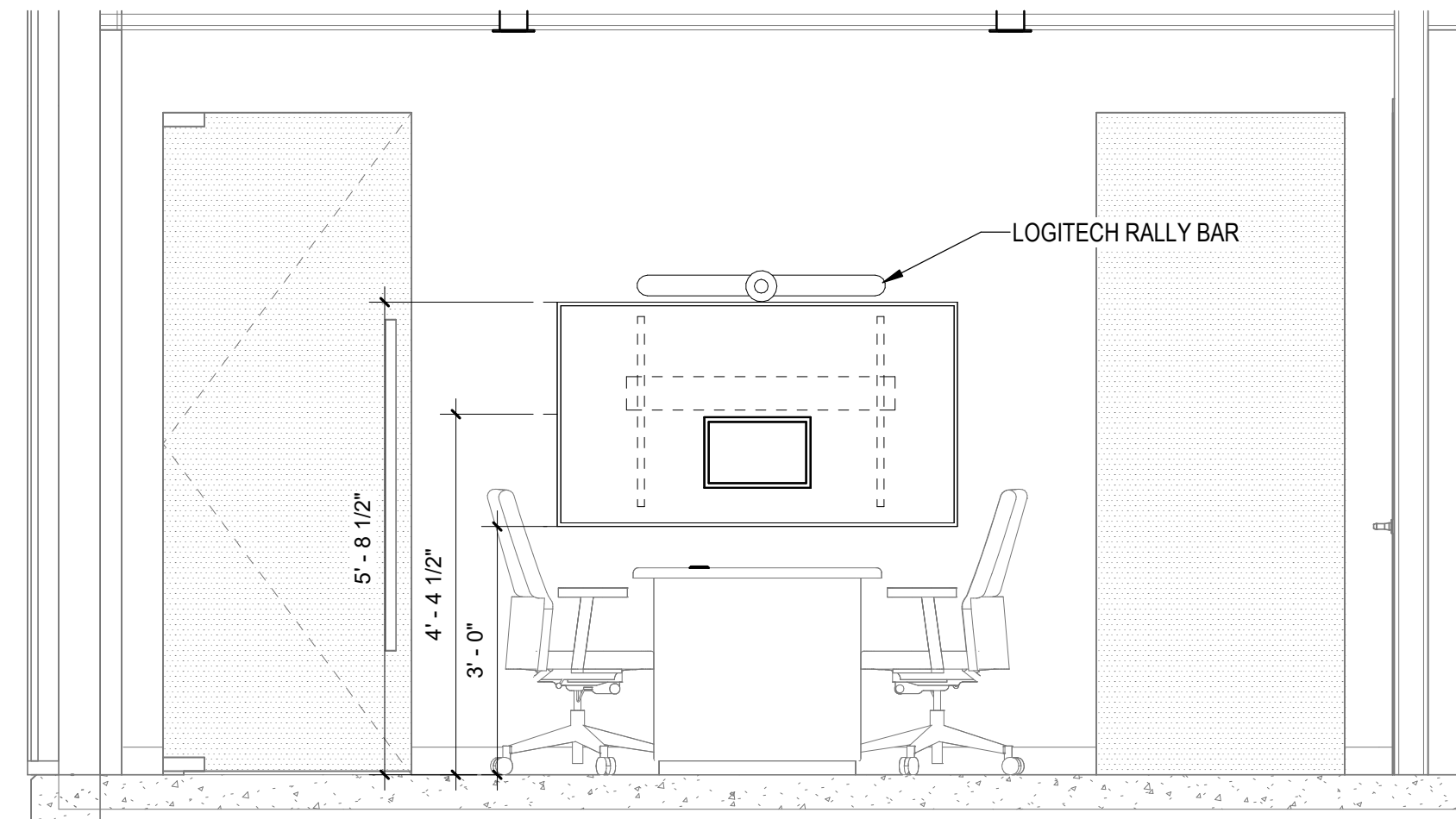
ARCHITECTURE
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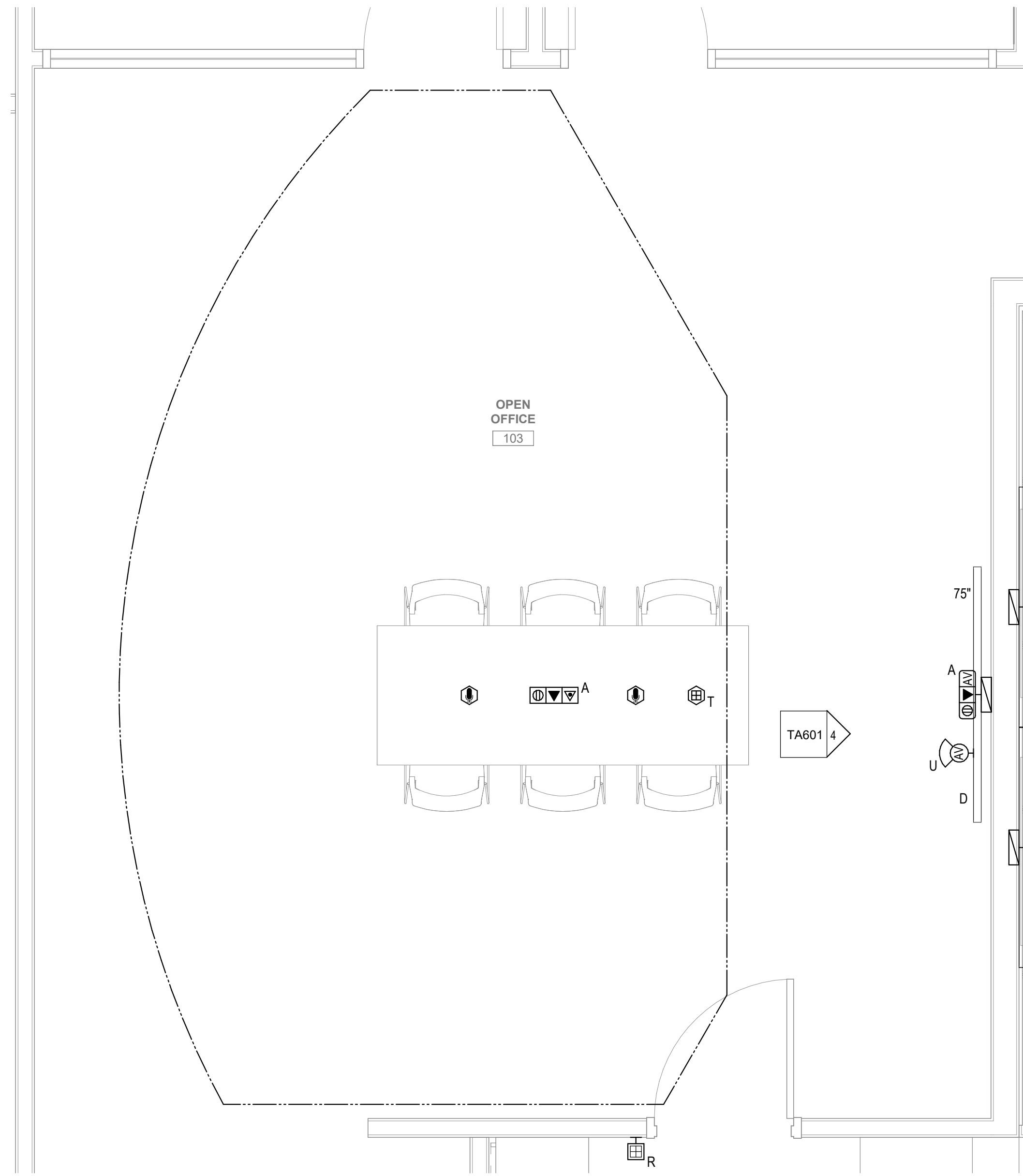
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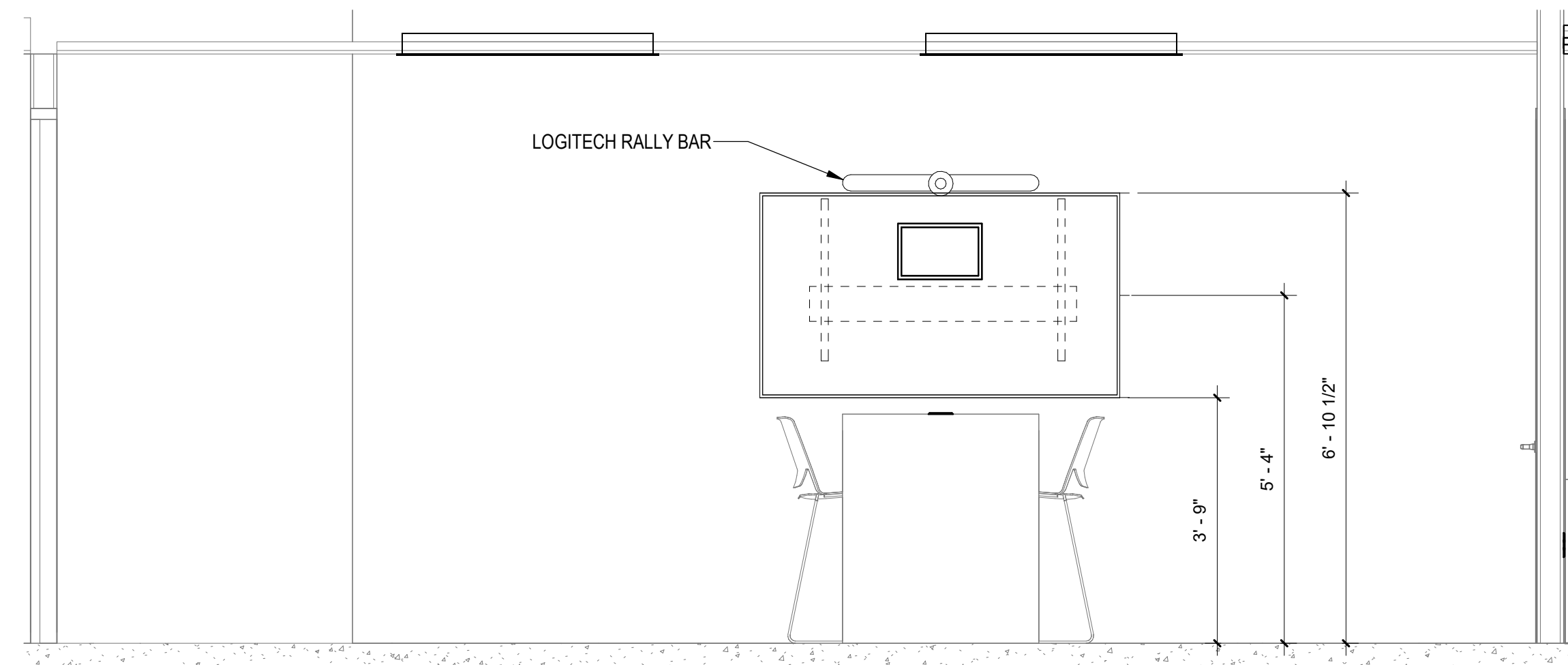
1 AUDIOVISUAL ENLARGED PLAN - CONFERENCE 107
SCALE: 1/2" = 1'-0"



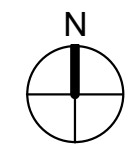
2 ELEVATION - CONFERENCE 107
SCALE: 1/2" = 1'-0"



3 AUDIOVISUAL ENLARGED PLAN - OPEN OFFICE 103
SCALE: 1/2" = 1'-0"



4 ELEVATION - OPEN OFFICE 103
SCALE: 1/2" = 1'-0"



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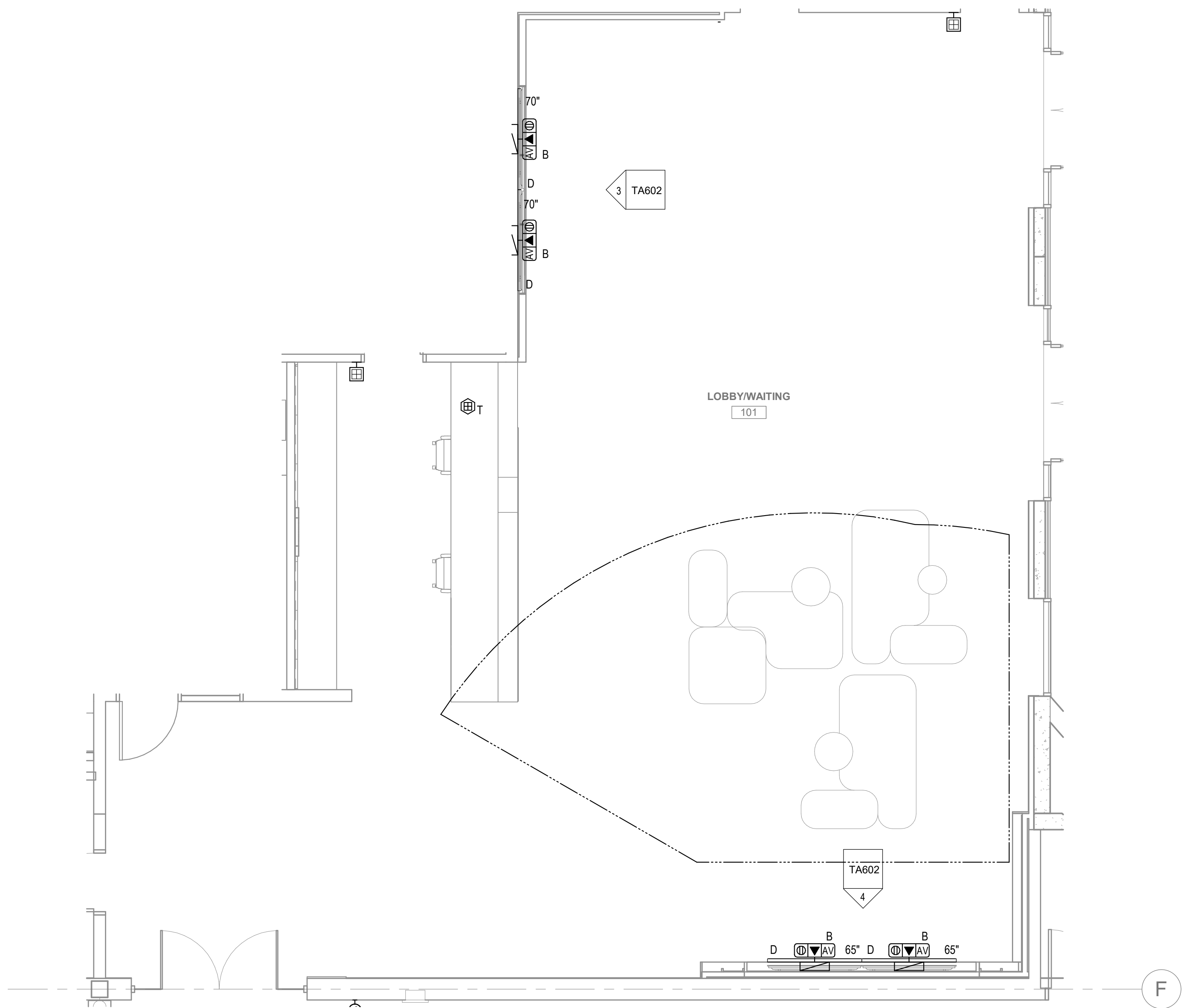
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ENLARGED PLANS			REMARKS
DATE	PLAN CHECK CORRECTIONS	BID ADDENDUM	
02-04-2026	3	2	
04/30/2026			
1			
7			

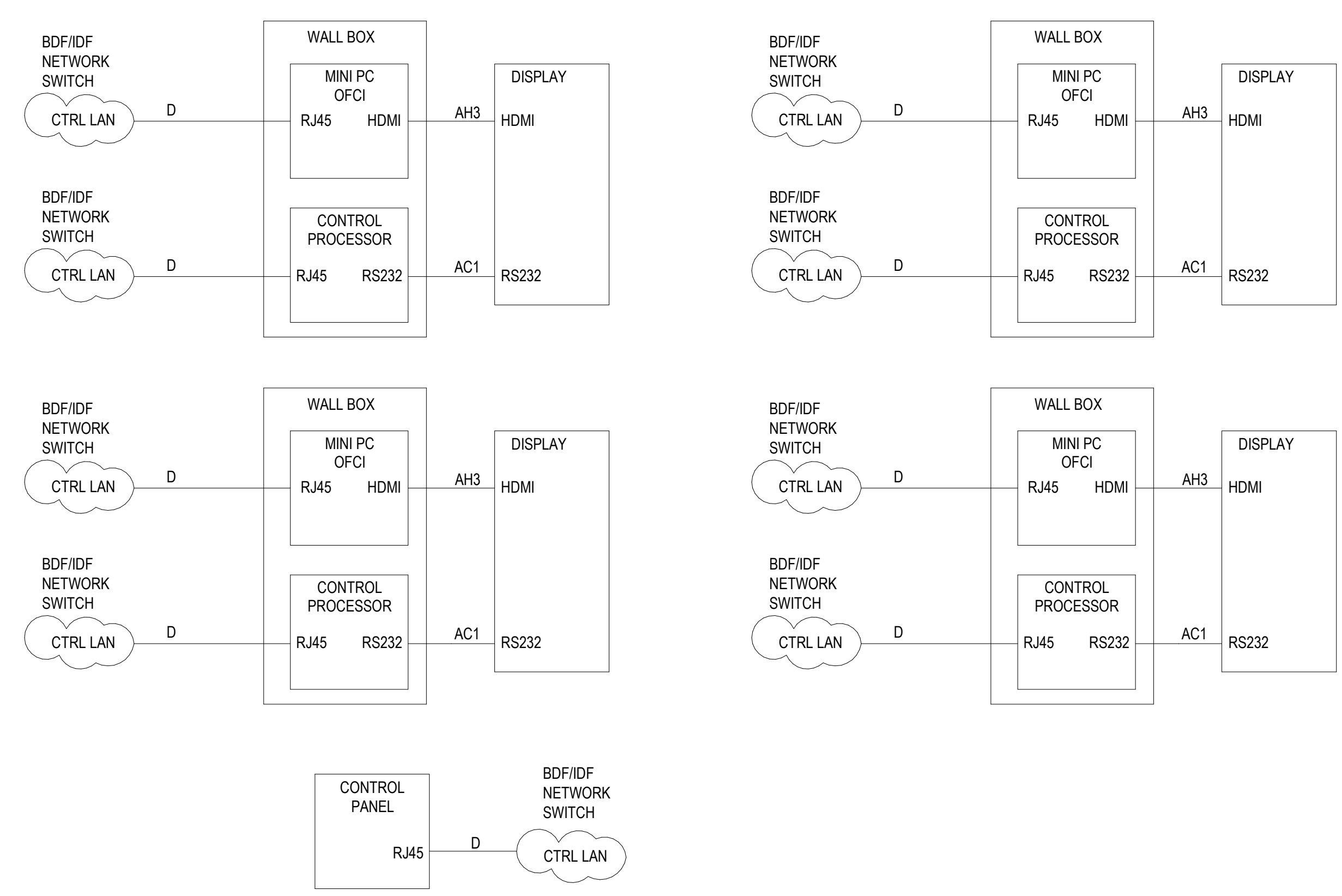
PA/PM:	Approver
DRAWN BY:	Author
JOB NO.:	LAX21-0174-02

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TA601
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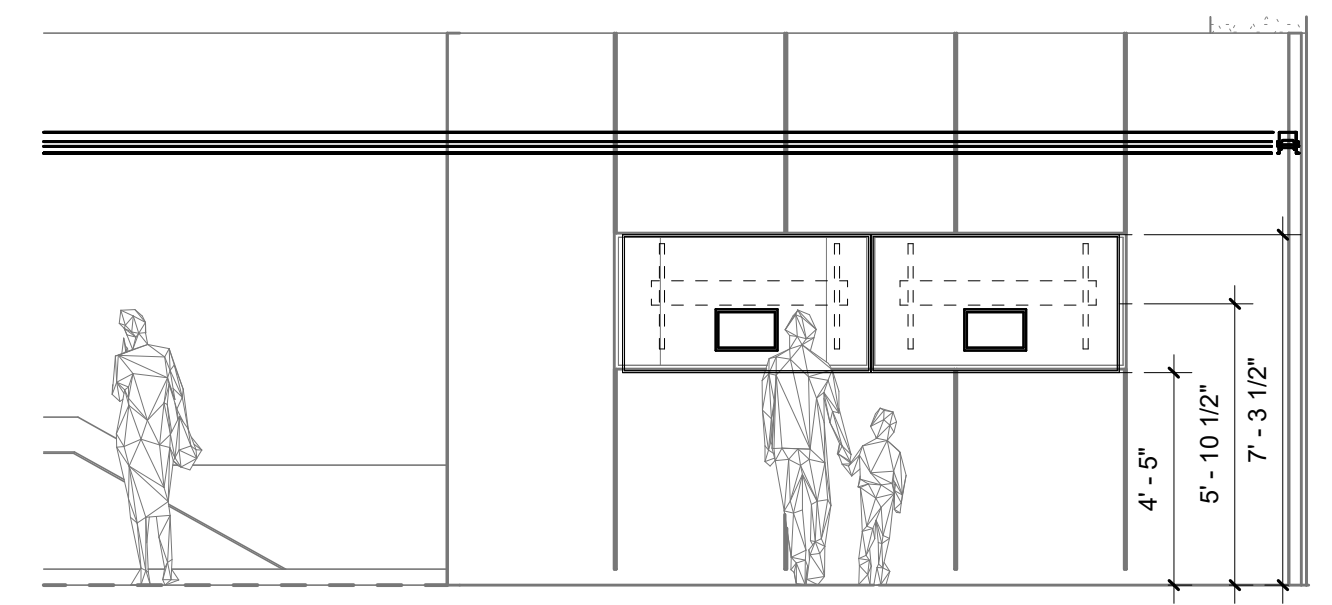
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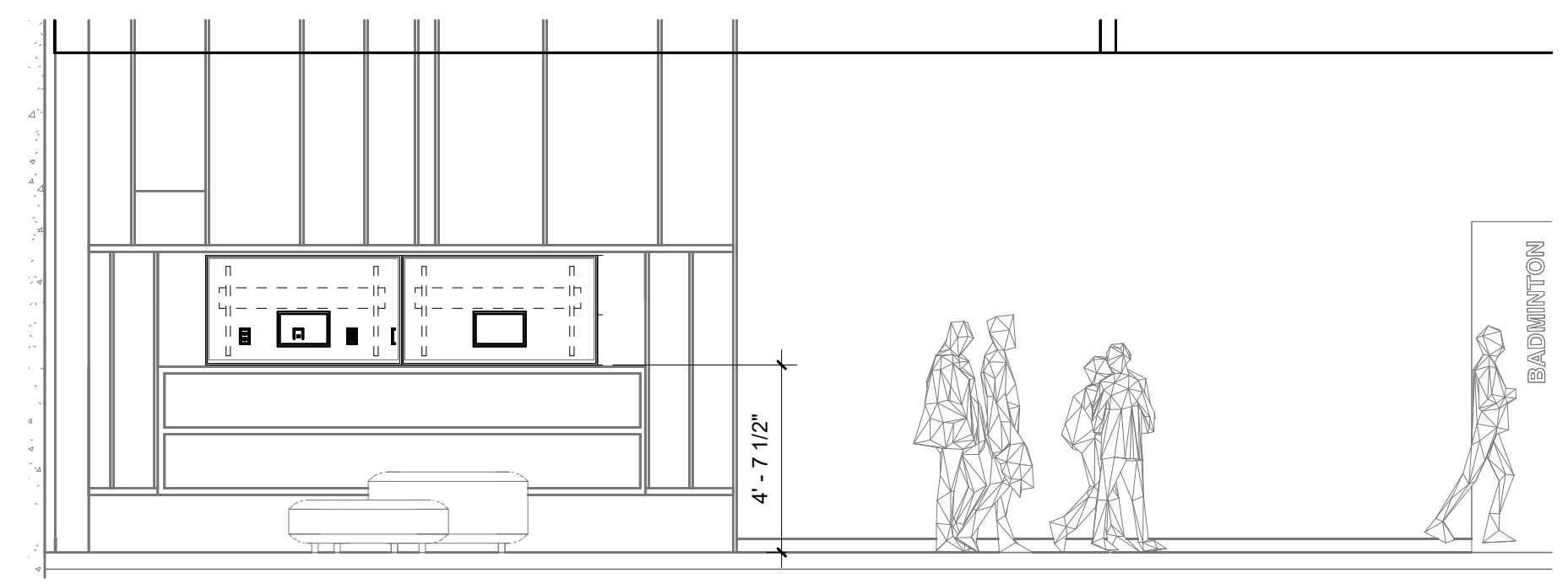
1 AUDIOVISUAL ENLARGED PLAN - LOBBY 101
SCALE: 1/4" = 1'-0"



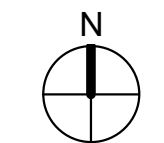
2 AUDIOVISUAL SINGLE LINE DIAGRAM - LOBBY
SCALE: NONE



3 ELEVATION - LOBBY 101
SCALE: 1/4" = 1'-0"



4 SOUTH ELEVATION - LOBBY 101
SCALE: 1/4" = 1'-0"



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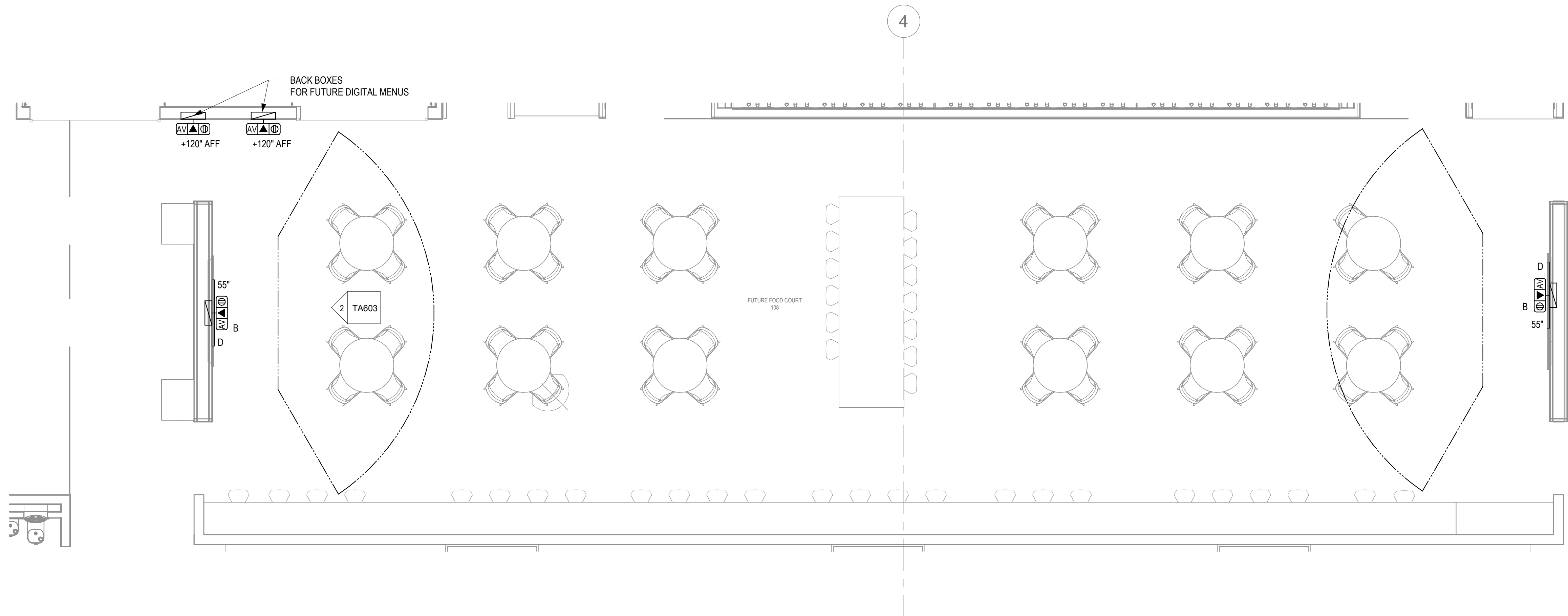


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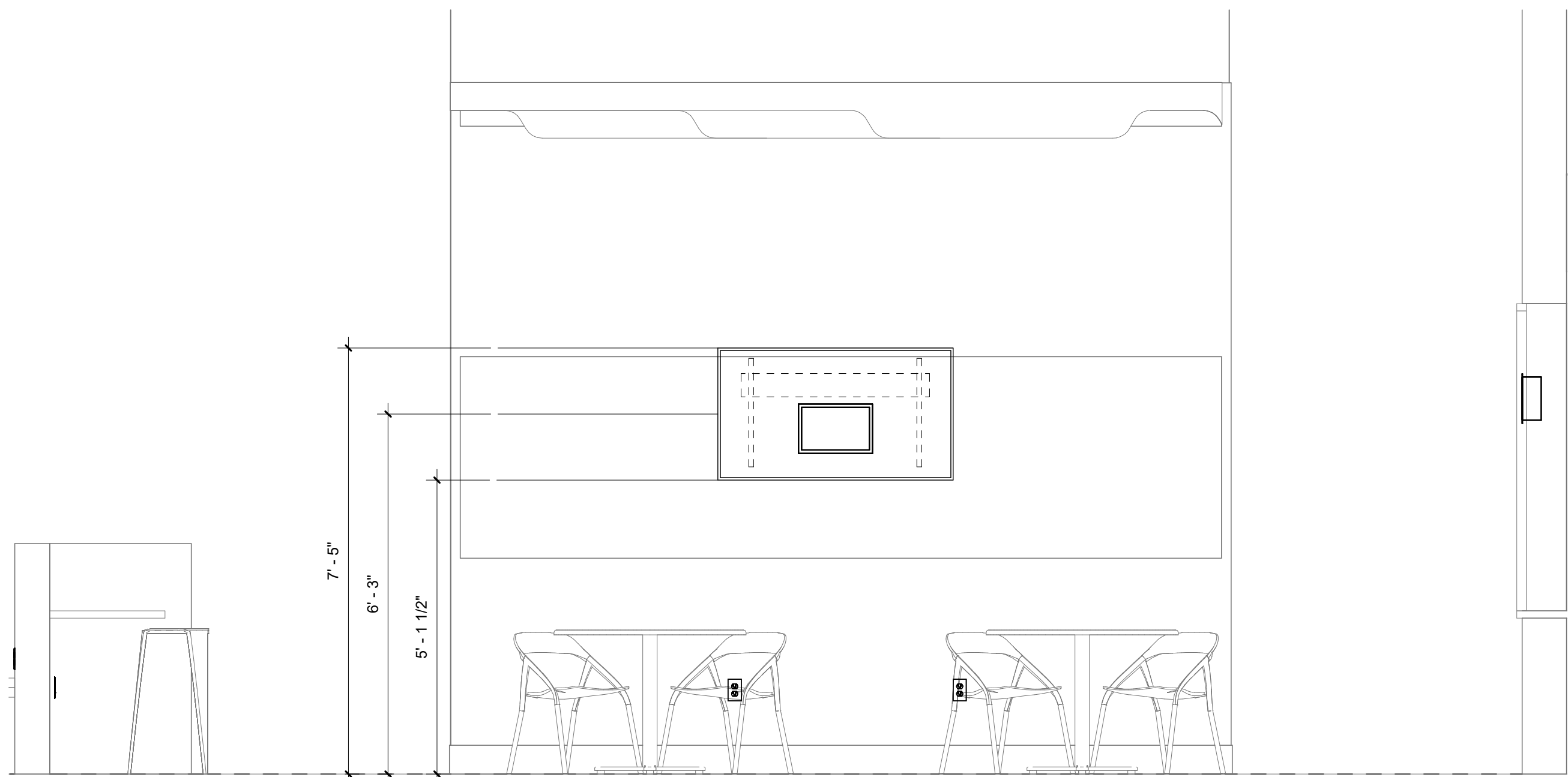
ENLARGED PLANS		
DATE	PLAN CHECK CORRECTIONS	REMARKS
02-04-2026	1	PLAN CHECK CORRECTIONS 3
04/30/2026	7	BID ADDENDUM 2

PA/PM:	Approver
DRAWN BY:	Author
JOB NO.:	LAX21-0174-02

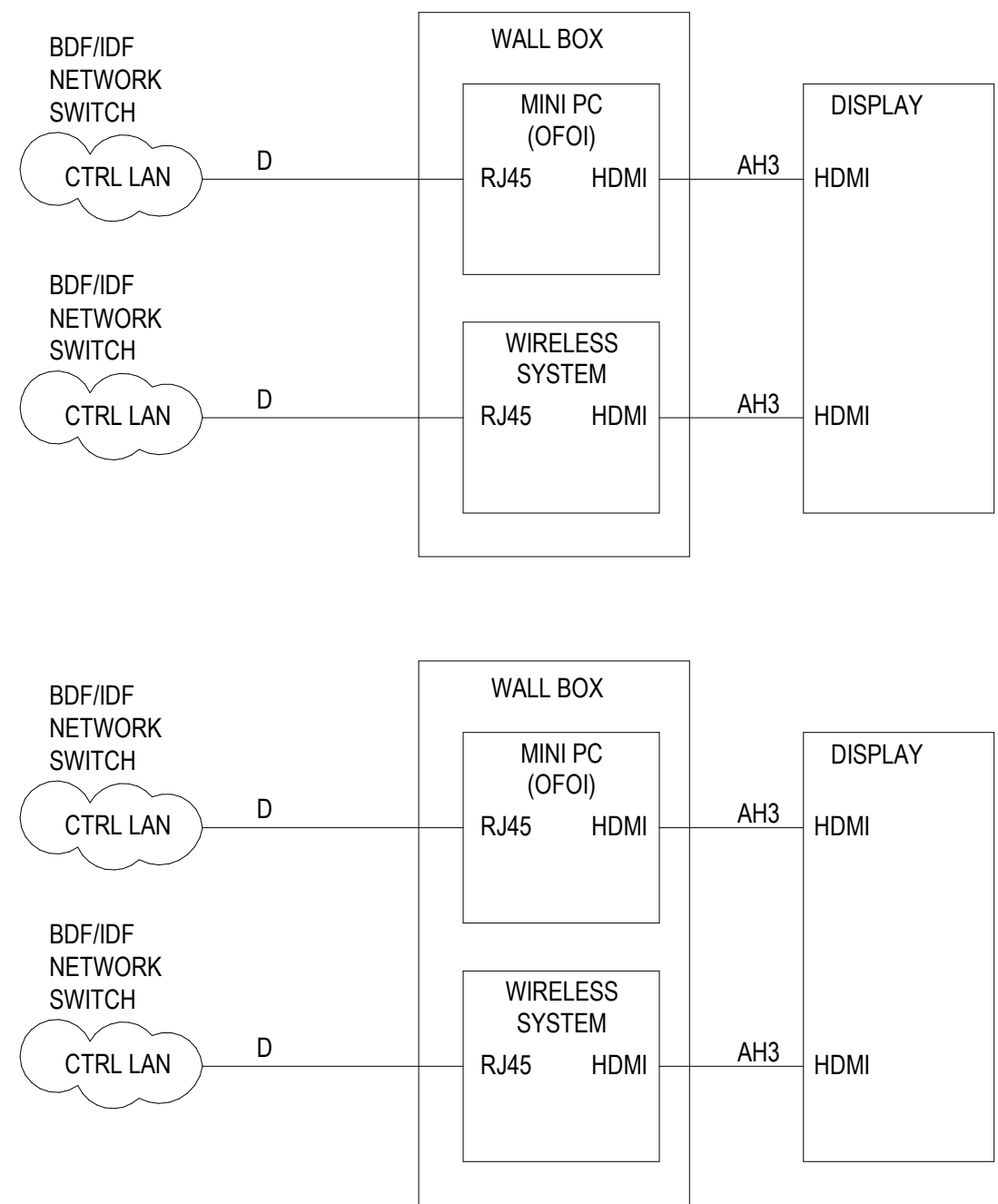
TA602
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00944992-CNEW
04/30/2026 5:27:47 PM



1 AUDIOVISUAL ENLARGED PLAN - KITCHEN 110
SCALE: 1/4" = 1'-0"



2 TYPICAL ELEVATION - KITCHEN 110
SCALE: 1/2" = 1'-0"



3 AV DIAGRAM - KITCHEN 110
SCALE: NONE

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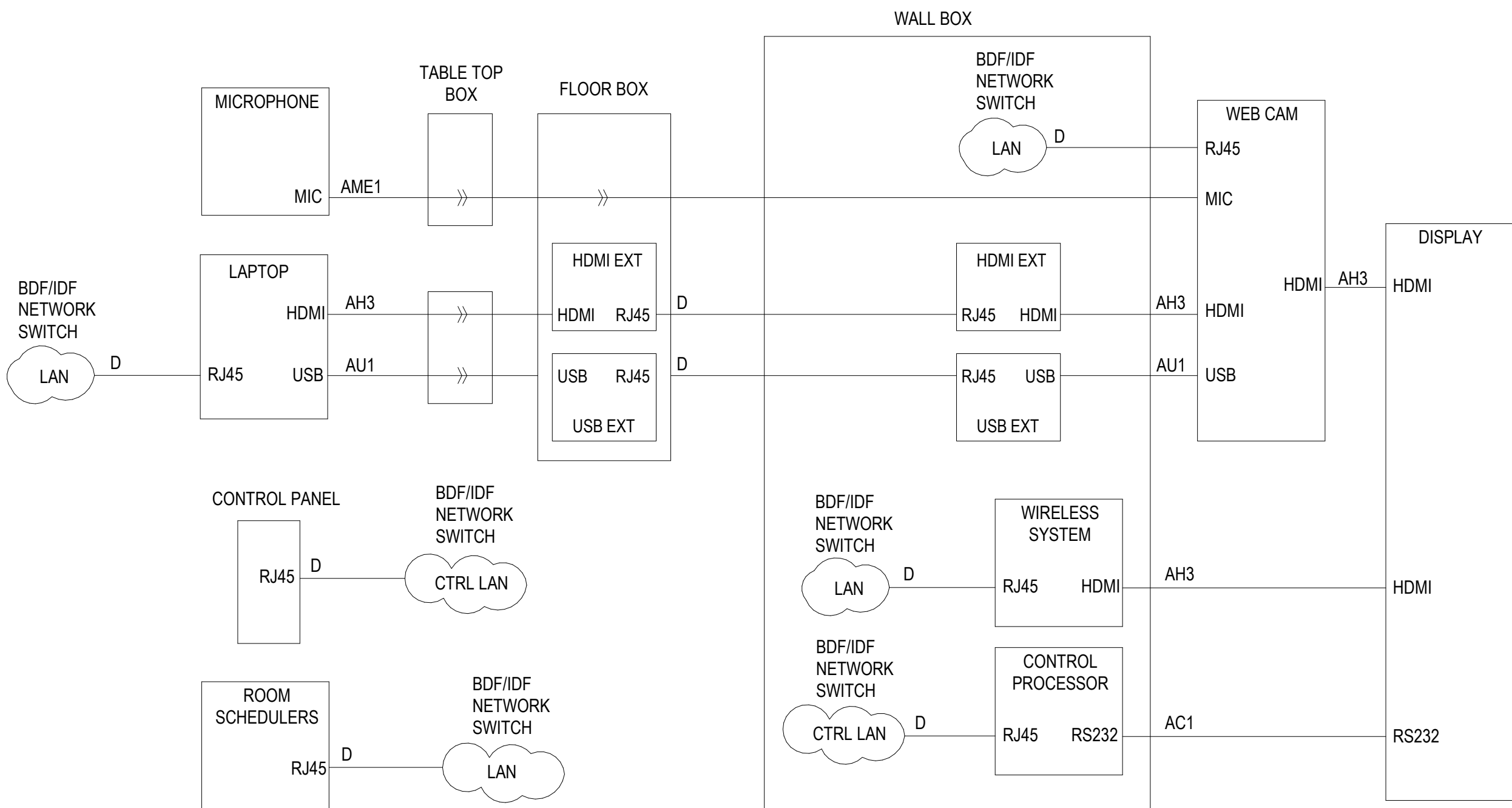
ENLARGED PLANS			REMARKS
DATE	PLAN CHECK CORRECTIONS	BID ADDENDUM	
02-04-2026	3		
04/30/2026	2		
1			
7			

PA/PM:	Approver
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JOB NO.:	LAX21-0174-02

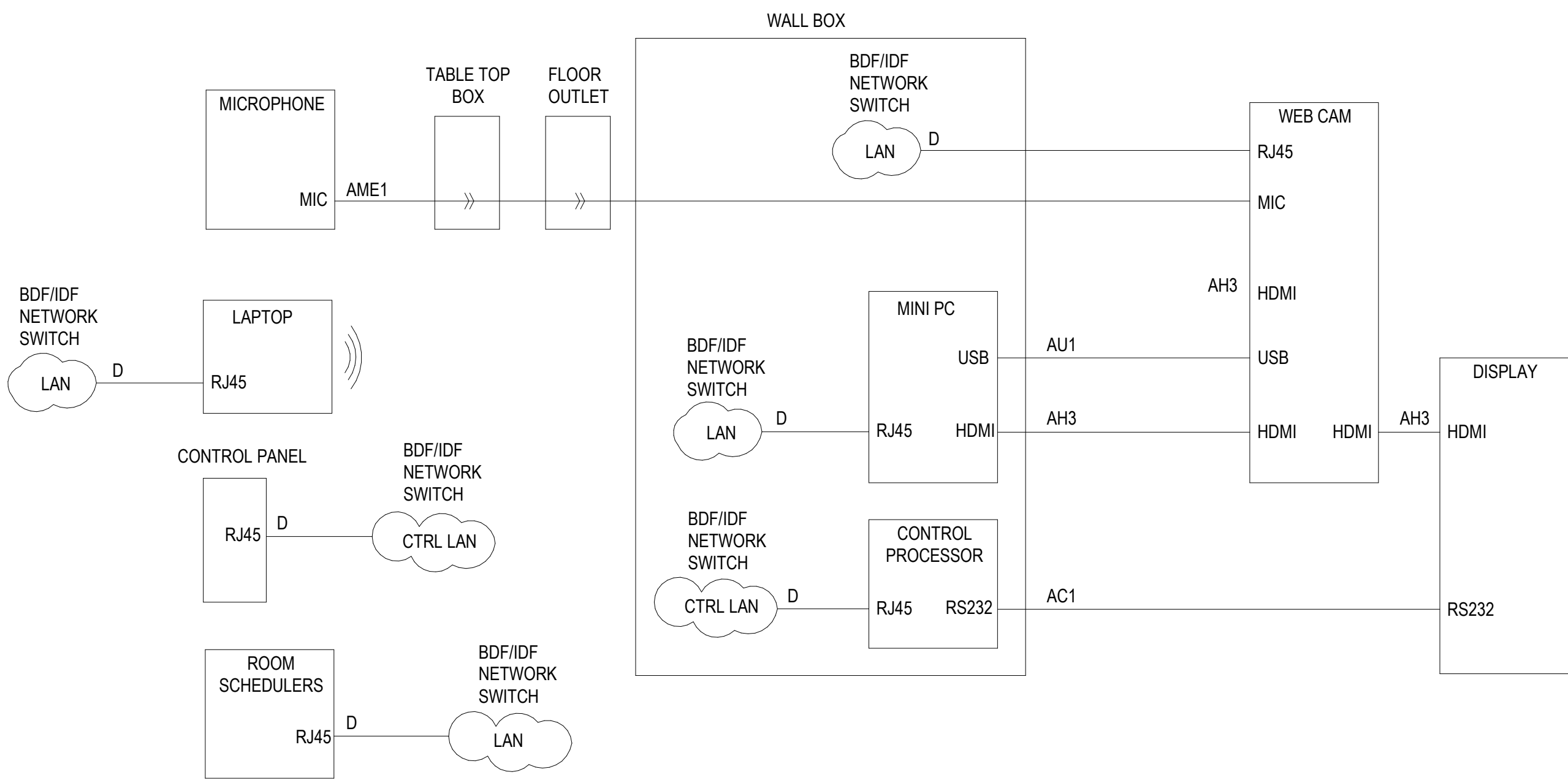
SHEET
TA603
00944992-CNEW

SHEET NOTES

A SEE AV CABLE SCHEDULE ON SHEET TA001 FOR CABLE CODE REFERENCES.



1 AV DIAGRAMS - CONFERENCE ROOM 107
SCALE: NONE



2 AV DIAGRAMS - OPEN OFFICE 103
SCALE: NONE

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AV DIAGRAMS

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2

PA/PM:	Approver
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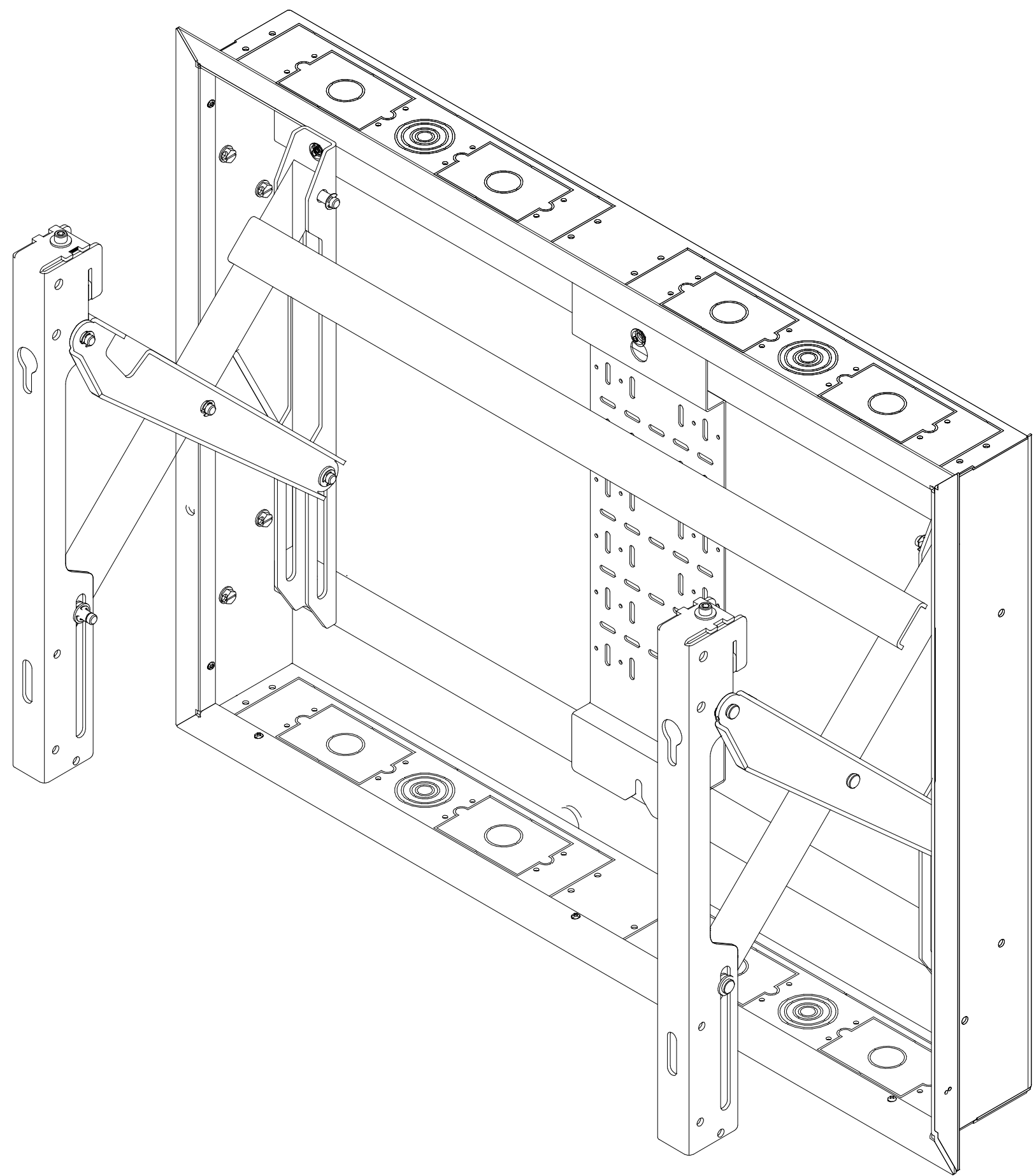
SHEET
TA604

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04/30/2026 - BID ADDENDUM 2

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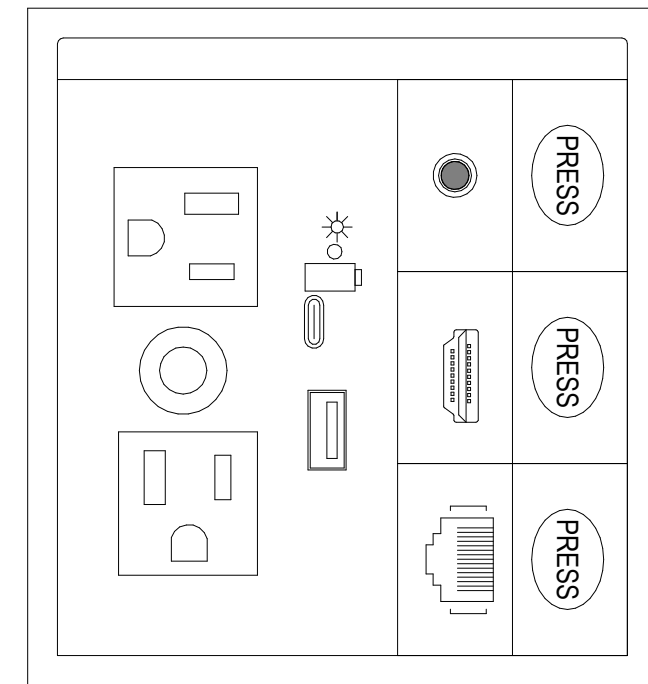
4 DISPLAY MOUNT DETAIL
SCALE: NONE

NOT USED

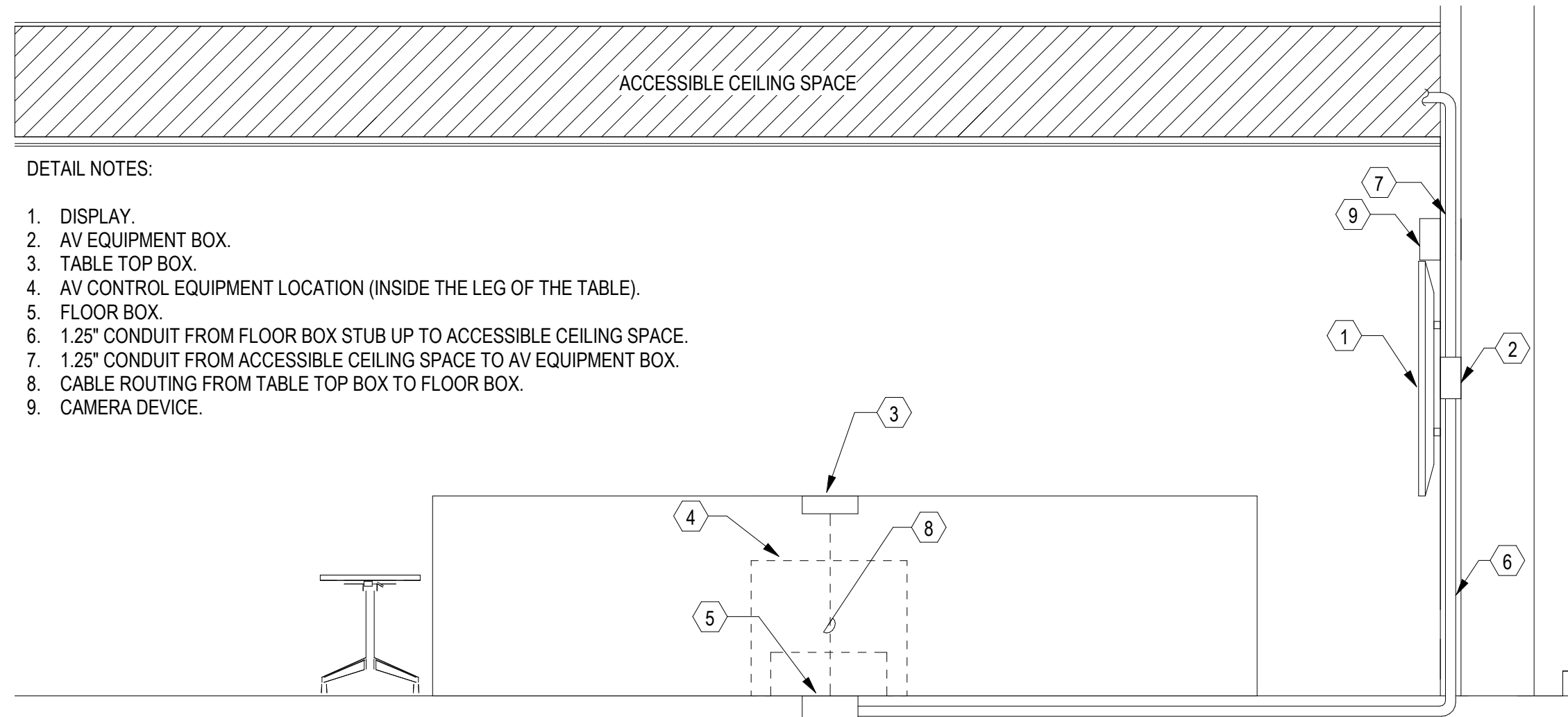
3 NOT USED
SCALE: 12" = 1'-0"

NOT USED

2 NOT USED
SCALE: 12" = 1'-0"



1 TABLE TOP BOX DETAIL
SCALE: NONE



DETAIL NOTES:

1. DISPLAY.
2. AV EQUIPMENT BOX.
3. TABLE TOP BOX.
4. AV CONTROL EQUIPMENT LOCATION (INSIDE THE LEG OF THE TABLE).
5. FLOOR BOX.
6. 1.25" CONDUIT FROM FLOOR BOX STUB UP TO ACCESSIBLE CEILING SPACE.
7. 1.25" CONDUIT FROM ACCESSIBLE CEILING SPACE TO AV EQUIPMENT BOX.
8. CABLE ROUTING FROM TABLE TOP BOX TO FLOOR BOX.
9. CAMERA DEVICE.

5 CONFERENCE ROOM ELEVATION DETAIL
SCALE: NONE

AUDIOVISUAL DETAILS

DATE	REMARKS
02-04-2026	PLAN CHECK CORRECTIONS 3
04/30/2026	BID ADDENDUM 2
1	
7	

PA/PM:	Approver
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SHEET
TA901

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