

ABBREVIATIONS:	
A	AMPERE
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ANN	ANNUNCIATOR
AP	ACCESS POINT
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BICSI	BUILDING INDUSTRY CONSTRUCTION SERVICE INTERNATIONAL
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CAT	CATEGORY
CATV	CABLE TELEVISION
CD	CANDELA
CF	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CL	CENTER LINE
CO	CARBON MONOXIDE
DN	DOWN
DN	EXISTING
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FTC	FIRE TERMINAL CABINET
GR	GALVANIZED RIGID CONDUIT
G OR GB	GROUND BOX
IACP	INTRUSION ALARM CONTROL PANEL
IDF	INTERMEDIATE DISTRIBUTION FRAME
IMC	INTERMEDIATE METAL CONDUIT
J OR JB	JUNCTION BOX
MEP	MECHANICAL / ELECTRICAL / PLUMBING
MD	MAIN DISTRIBUTION FRAME
MPOE	MINIMUM POINT OF ENTRY
(N)	NEW
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
OF	OWNER FURNISHED EQUIPMENT
OF	OWNER FURNISHED/CONTRACTOR INSTALLED
OF	OWNER FURNISHED/OWNER INSTALLED
OSP	OUTSIDE PLANT
PVC	POLYVINYL CHLORIDE
RCD	REGISTERED COMMUNICATION DISTRIBUTION DESIGNER
RCWY	RACEWAY
RM	ROOM
SR	SURFACE RACEWAY
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATT
WP	WEATHERPROOF

TECHNOLOGY SYMBOL LEGEND: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)				
SYMBOL	DESCRIPTION	MANUFACTURER	PART NUMBER	NOTES / DETAIL REFERENCES
	(N) SURFACE MOUNTED CONDUIT	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(E) UNDERGROUND CONDUIT	N/A	N/A	N/A
	(N) MEDIUM CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	WM2300	GREY = EXISTING
	(N) HIGH CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	WM5400	GREY = EXISTING
	(N) HIGH CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	WM5500	GREY = EXISTING
	(N) CONDUIT STUB	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(E) CONDUIT RISER	N/A	N/A	N/A
	DATA RACK	CHATSWORTH	SEE SHEET T400	N/A
	(E) DATA RACK	EXISTING	EXISTING	N/A
	(E) GROUND BOX	N/A	N/A	N/A
	(N) JUNCTION BOX	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(E) MINIMAL POINT OF ENTRY	EXISTING	EXISTING	N/A
	(E) INTERCOM CONTROL CENTER HEADEND	EXISTING	EXISTING	N/A
	(E) INTRUSION KEYPAD	EXISTING	EXISTING	N/A
	(N) CAT6A DATA DROP LOCATION (QTY = 1) - IP CLOCK/SPEAKER/IP MODULE COMBO BOX	RAULAND	SEE SHEET T702	N/A
	(N) CAT6A DATA DROP LOCATION - WALL MOUNTED SPEAKER/IP MODULE	RAULAND	SEE SHEET T702	N/A
	(N) CAT6A DATA DROP LOCATION - EXTERIOR INTERCOM SPEAKER/IP MODULE	RAULAND & LOWELL	SEE SHEET T702	N/A
	(N) CAT6A DATA DROP LOCATION - DROP CEILING INTERCOM SPKR/IP MOD	RAULAND	SEE SHEET T702	N/A
	(N) CAT6A DATA DROP LOCATION	SEE 27 10 00	SEE 27 10 00	QTY. AS PER PLAN
	(N) CAT6A DATA DROP LOCATION - WIRELESS ACCESS POINT (T-BAR)	SEE 27 10 00	SEE 27 10 00	N/A
	(N) CAT6A DATA DROP LOCATION - EXTERIOR WIRELESS ACCESS POINT	SEE 27 10 00	SEE 27 10 00	N/A

PRE-CON MEETING REQUIREMENTS:
1. PRIOR TO BEGINNING ANY SITE WORK, INCLUDING DEMO, AN ON-SITE PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE LOW VOLTAGE DESIGNER. ANY SITE WORK COMMENCED PRIOR TO THIS MEETING SHALL BE AT THE CONTRACTOR'S SOLE RISK.

JOB SPECIFIC STANDARDS FOR LOW VOLTAGE:
SEE SPECIFICATIONS DIVISION 27 AND 28 FOR COMPLETE REQUIREMENTS.
1. CONDUIT BODIES, CONDUITS, PULLING ELBOWS, AND/OR "LB" FITTINGS ARE PROHIBITED IN ANY PATHWAY CONTAINING DATA CABLING (COPPER OR FIBER).
2. SINGLE HOLE CONDUIT STRAPS ARE PROHIBITED.
3. ALL WIRE AND CABLE PASSING THROUGH METALWORK SHALL BE SLEEVED WITH AN APPROPRIATE GROMMET OR BUSHING.

SYSTEM PROGRAMMING AND COMMISSIONING REQUIREMENTS:
1. THE DISTRICT WILL PERFORM ALL DATA NETWORK (CISCO) SWITCH PROGRAMMING. ALL OTHER PROGRAMMING/COMMISSIONING IS THE RESPONSIBILITY OF THE CONTRACTOR.
2. TO FACILITATE DATA NETWORK SWITCH PROGRAMMING BY THE DISTRICT, THE CONTRACTOR SHALL PROVIDE, NO LATER THAN 14 CALENDAR DAYS PRIOR TO CUTOVER, AN INVENTORY OF SWITCH PORTS THAT WILL BE UTILIZED BY THE TELECENTER SYSTEM. THIS SHALL INCLUDE ALL DATA DROPS, NEW AND EXISTING.

SCOPE OF WORK:
1. THE CONTRACTOR SHALL PROVIDE A (N) RAULAND TELECENTER U INTERCOM SYSTEM IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL REWORK THE (E) IDF AND MDF LOCATIONS, INCLUDING INSTALLATION OF (N) OWNER-FURNISHED DATA NETWORK SWITCHES, AS NOTED.
3. THE CONTRACTOR SHALL PROVIDE AND PERFORM OTHER DATA NETWORK INSTALLATION AND REWORK AS NOTED.
4. SYSTEMS ON THIS PROJECT REQUIRE CERTIFIED INSTALLERS. CONTRACTOR SHALL COMPLY WITH ALL CERTIFICATION REQUIREMENTS AS A CONDITION OF BID.
5. ALL EQUIPMENT SHALL BE NEW AND CONTRACTOR FURNISHED, UNO.
6. AFTER CUTOVER TO NEW SYSTEMS, THE CONTRACTOR SHALL REMOVE OLD OR ABANDONED DATA NETWORK, AUDIOVISUAL, ANALOG TELEPHONE, ANALOG INTERCOM, ANALOG CLOCK, AND COAX CABLING AND DEVICES AS NOTED.
7. THE PROJECT WILL REQUIRE SWING AND/OR GRAVEYARD AND/OR WEEKEND AND/OR HOLIDAY WORK SCHEDULES IN ORDER TO MEET THE PROJECT REQUIREMENTS AND MINIMIZE DISRUPTION TO THE ACTIVE USE OF THE SITE.
8. THE CONTRACTOR SHALL CAREFULLY COORDINATE CUTOVERS AND ACTIVATION/COMMISSIONING OF NEW SYSTEMS WITH THE DISTRICT REPRESENTATIVE.
9. THE CLOCK/INTERCOM SYSTEM AND ALL DATA NETWORK SYSTEMS SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES THAT SCHOOL IS IN SESSION.

CONTRACTOR FURNISHED DOCUMENTS:
(SHOP DRAWINGS / PRODUCT SUBMITTALS / QUALIFICATIONS)
1. ORDERING AND INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL THE FOLLOWING:
1.1. CONTRACTOR FURNISHED SHOP DRAWINGS ARE RECEIVED AND APPROVED BY THE DESIGNER.
1.2. PRODUCT SUBMITTAL DOCUMENTS ARE RECEIVED AND APPROVED BY THE DESIGNER.
1.3. APPLICABLE QUALIFICATION DOCUMENTATION ARE RECEIVED AND APPROVED BY THE DESIGNER.
2. ANY DESIGN AND/OR INSTALLATION DISCREPANCIES/CHANGE ORDER REQUESTS ARE TO BE ADDRESSED AT TIME OF SHOP DRAWING CREATION. CHANGE ORDERS AFTER APPROVED SHOP DRAWINGS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
3. ALTERNATIVE PRODUCTS ARE TO SUBMITTED WITH A FORMAL SUBSTITUTION REQUEST AND THE CONTRACTOR IS RESPONSIBLE FOR DEMONSTRATING PRODUCT FULL EQUIVALENCY.
4. IT SHALL BE UNDERSTOOD THAT THE DRAWINGS, DETAILS, AND ONE-LINES PROVIDED WITH THE DESIGN PACKAGE ARE DIAGRAMMATIC. INFORMATION PRESENTED IN DESIGN DRAWINGS ARE AS ACCURATE AS POSSIBLE, BUT ACCURACY IS NOT GUARANTEED AND FIELD VERIFICATION OF ALL DIMENSIONS, ROUTING, ETC., BY THE CONTRACTOR IS REQUIRED.
5. DRAWINGS AND SPECIFICATIONS ARE PROVIDED TO SHOW THE INTENT OF THE DESIGN TO ASSIST THE CONTRACTOR IN SUBMITTING AN ACCURATE BID. CONTRACTOR IS DIRECTED TO MAKE FIELD SURVEYS AS PART OF THEIR WORK PRIOR TO SUBMITTING SYSTEM LAYOUT DRAWINGS (SHOP DRAWINGS). THE CONTRACTOR SHALL MAKE ALLOWANCE IN THE PROPOSAL TO COMPLY WITH THE INTENT OF THE DESIGN.
6. IN CASE OF DOUBT OF WORK INTENDED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REQUEST INSTRUCTIONS FROM THE DESIGNER OR OWNER PRIOR TO BID.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A COMPLETE, OPERABLE, AND FULLY FUNCTIONING SYSTEM.

TECHNOLOGY GENERAL PROJECT NOTES:
1. UPON COMPLETION OF THE INSTALLATION OF THE SYSTEMS, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY TEST OF THE ENTIRE SYSTEMS IN THE PRESENCE OF THE ARCHITECT/DESIGNER, INSPECTOR, AND THE OWNER.
2. A STAMPED SET OF APPROVED SYSTEM DESIGN DOCUMENTS, AND CONTRACTOR FURNISHED SHOP DRAWINGS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. THE CONTRACTOR SHALL INCORPORATE ANY AND ALL REVISIONS TO DRAWINGS SETS AS REQUIRED. ANY DEVIATION FROM APPROVED DESIGN DOCUMENTS, INCLUDING THE SUBSTITUTION OF DEVICES, SHALL BE APPROVED BY THE ARCHITECT/DESIGNER AND THE OWNER PRIOR TO INSTALLATION.
3. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/DESIGNER PRIOR TO INSTALLATION.
4. ALL PENETRATIONS THROUGH RATED ASSEMBLIES REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH THROUGH PENETRATION FIRST STOP SYSTEMS WITH A "T" RATING EQUAL TO THE ASSEMBLY PENETRATED. SEE DETAILS ON SHEET T801 FOR MORE INFORMATION.
5. PER CEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH DEVICE. DO NOT SPLICE THE WIRE. THERE MUST BE AT LEAST 6" OF LEAD WIRE FROM THE BOX TO THE DEVICE.
6. ALL CLOCK, BELL, AND INTERCOM CIRCUITS SHALL BE IN CONDUIT, SURFACE RACEWAY, OR OPEN RUN ABOVE CEILINGS, UNDER FLOORS AND IN WALLS IN A NEAT AND PROTECTED MANNER AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CABLES ARE ONLY PERMITTED IF INDICATED ON DESIGN DOCUMENTS AS "EXPOSED".
7. LOW VOLTAGE PANELS, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURER'S SPECIFICATIONS. NO SINGLE DEVICE SHALL EXCEED THE WEIGHT FOR 20 lbs., WITHOUT SPECIAL MOUNTING DETAILS.
8. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/DESIGNER AT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO FINAL INSPECTION FOR FINAL PUNCH ALL ITEMS ON PUNCH LIST MUST BE COMPLETE FOR JOB TO FINAL.
9. PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL PROVIDE ALL PROJECT AS-BUILT DRAWINGS AND MANUALS PER SPECIFICATIONS.
10. THE CONTRACTOR SHALL ALSO PROVIDE A TYPED RECORD OF COMPLETION. A FINAL WILL NOT BE GRANTED UNTIL THE ABOVE IS APPROVED BY THE OWNER.
11. THE TERM "PROVIDE" SHALL MEAN TO FURNISH, INSTALL AND MAKE FULLY OPERATIONAL.

PROJECT CODES AND STANDARDS:
PARTIAL LIST OF APPLICABLE CODES AND STANDARDS EFFECTIVE : JANUARY 1, 2023:
2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), CCR, TITLE 24, PART 1
2022 CALIFORNIA BUILDING CODE (CBC), CCR, TITLE 24, PART 2 (2018 INTERNATIONAL BUILDING CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA ELECTRICAL CODE (CEC), CCR, TITLE 24, PART 3 (2017 NATIONAL ELECTRICAL CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA MECHANICAL CODE (CMC), CCR, TITLE 24, PART 4 (2018 UNIFORM MECHANICAL CODE, WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA ENERGY CODE, CCR, TITLE 24, PART 6
2022 CALIFORNIA FIRE CODE (CFC), CCR, TITLE 24, PART 9 (2018 INTERNATIONAL FIRE CODE WITH CALIFORNIA AMENDMENTS)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, CCR, TITLE 24, PART 11
2022 CALIFORNIA REFERENCED STANDARDS CODE, CCR, TITLE 24, PART 12
2022 NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL FIRE PROTECTION ASSOCIATION

ANCHORAGE AND BRACING NOTES:
APPLICABLE CODE: 2019 CBC
REVISED: 02/14/2020
MEP COMPONENT ANCHORAGE NOTE:
ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE USA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 THRU 30:
1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
3. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCT/WORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.
A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENTS.
B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTION SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.
THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL. IN GENERAL, RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.
PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE:
PIPING, DUCTWORK, AND ELECTRICAL SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTIONS 13.3 AND 13.6.5, 13.6.6, 13.6.7, 13.6.8 AND 2019 CBC SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26
THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTIONS SYSTEM ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (E.G. OSHPD OPM FOR 2013 CBC OR LATER). COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.
MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPES (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):
MP MD PP E X OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS
MP MD PP E OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVED (OPM #)

SHEET INDEX:
SHEET DESCRIPTION
T000 TECHNOLOGY COVER SHEET
T010 TECHNOLOGY SITE PLAN - DEMO
T100 TECHNOLOGY SITE PLAN - NEW
T101 TECHNOLOGY SITE PLAN - EXTERIOR SPEAKER COVERAGE
T200 TECHNOLOGY FLOOR PLAN - MDF 1.00
T201 TECHNOLOGY FLOOR PLAN - IDF 1.01 AND 1.02
T202 TECHNOLOGY FLOOR PLAN - IDF 1.03 AND 1.06
T203 TECHNOLOGY FLOOR PLAN - IDF 1.04
T204 TECHNOLOGY FLOOR PLAN - IDF 1.05
T700 TECHNOLOGY RACK ELEVATIONS
T701 TECHNOLOGY RACK ELEVATIONS
T702 TECHNOLOGY SINGLE LINE DIAGRAMS
T800 TECHNOLOGY DETAILS
T801 TECHNOLOGY FIRE DETAILS



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave., Suite 5
Carmichael, CA 95608
Office: (916) 359-4000 www.kmmservices.com



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SHEET REVISIONS		
DELTA	DESCRIPTION	DATE

SITE KEY PLAN	

PROJECT
SACRAMENTO
CITY USD
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

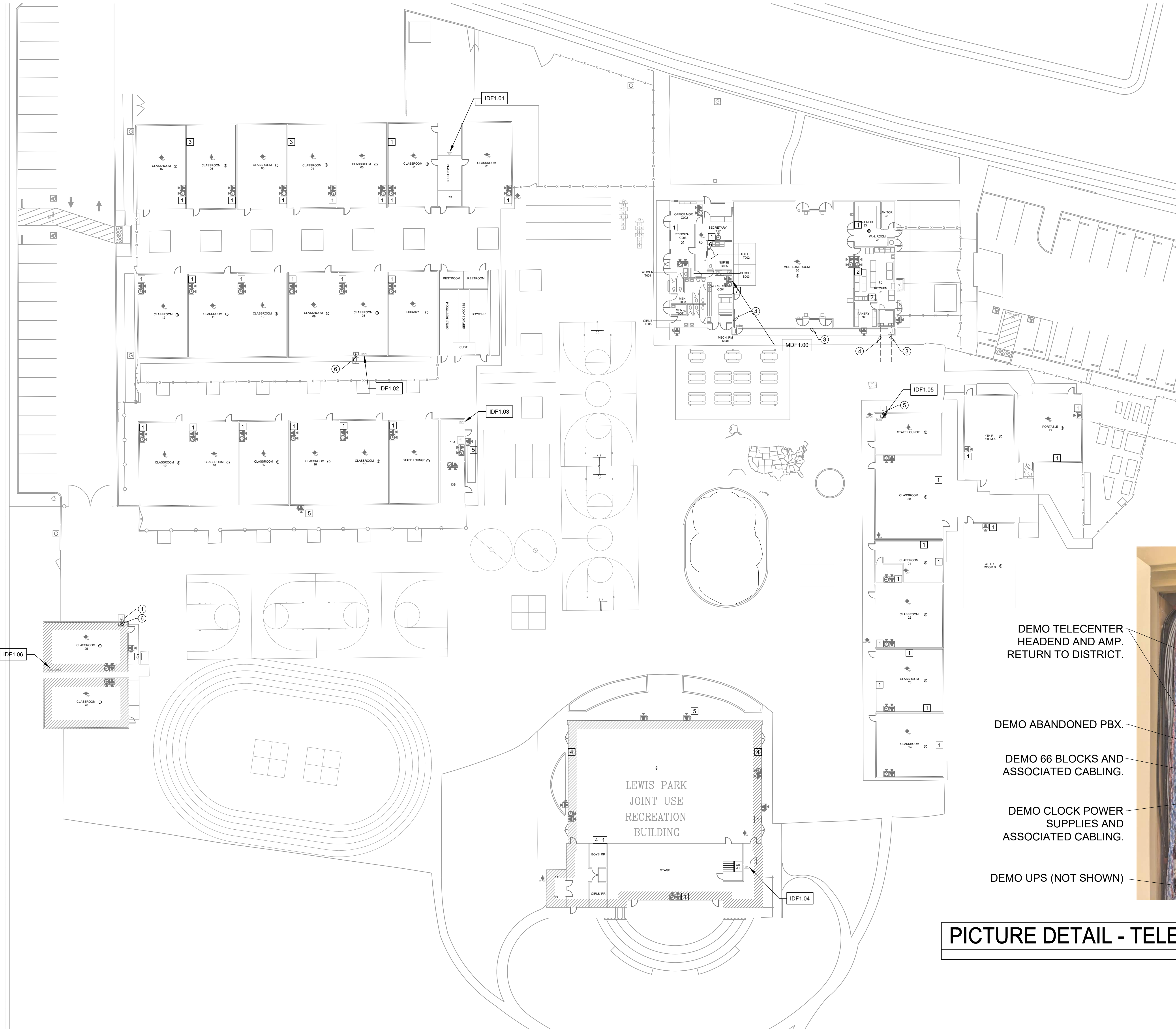
SHEET TITLE
TECHNOLOGY
COVER SHEET

DRAWING STATUS
CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

REVISION

SHEET
T000



CEILING CONDITION CHART:
① DROP IN CEILING TILES
② HARD LID

CONDUIT QTY. AND SIZE:
① (E) 1 EA. 1" CONDUIT.
② (E) 3 EA. 1" CONDUITS.
③ (E) 3 EA. 1.5" CONDUITS.
④ (E) 1 EA. 2" CONDUIT.
⑤ (E) 2 EA. 2" CONDUITS.
⑥ (E) 3 EA. 2" CONDUITS.

GENERAL NOTES:
1. CONTRACTOR SHALL TOUCH UP PAINT TO MATCH EXISTING CONDITIONS FOR ALL AREAS OF NEW INSTALL OR DEMOLITION.
2. CONTRACTOR SHALL DEMO ALL SURFACE RACEWAY OR CONDUIT ABANDONED AS A RESULT OF DEMO.
3. AFTER CUTOVER TO NEW SYSTEMS, ALL ANALOG INTERCOM AND CLOCK CABLING SHALL BE DEMOED FROM ENDPOINT TO ENDPOINT, INCLUDING WITHIN CONDUITS AND PULL BOXES.

SHEET NOTES:
① DEMO ABANDONED DATA LOCATION AND CABLING TO SOURCE, AND SURFACE RACEWAY, AS OCCURS. PROVIDE BLANK COVER PLATE.
② DEMO ANALOG TELEPHONE LOCATION AND CABLING TO SOURCE. PROVIDE BLANK COVER PLATE.
③ DEMO CRT TV AND MOUNT.
④ DEMO COAX AND CABLING TO SOURCE. PROVIDE BLANK COVER PLATE.
⑤ DEMO SPEAKER AND CABLING TO SOURCE. PROVIDE BLANK COVER PLATE AS REQ'D.
⑥ DEMO TELECENTER HEADEND EQUIPMENT AND CABLING. SEE PICTURE DETAIL.
⑦ AFTER BUILDOUT OF NEW MDF, DEMO MDF RACK AND BACKBOARD. REMOVE ELECTRICAL TO NEAREST J-BOX. REPLACE CEILING TILES TO MATCH EXISTING. PROVIDE PAINTED PLYWOOD COVER OVER ABANDONED WALL PENETRATIONS.

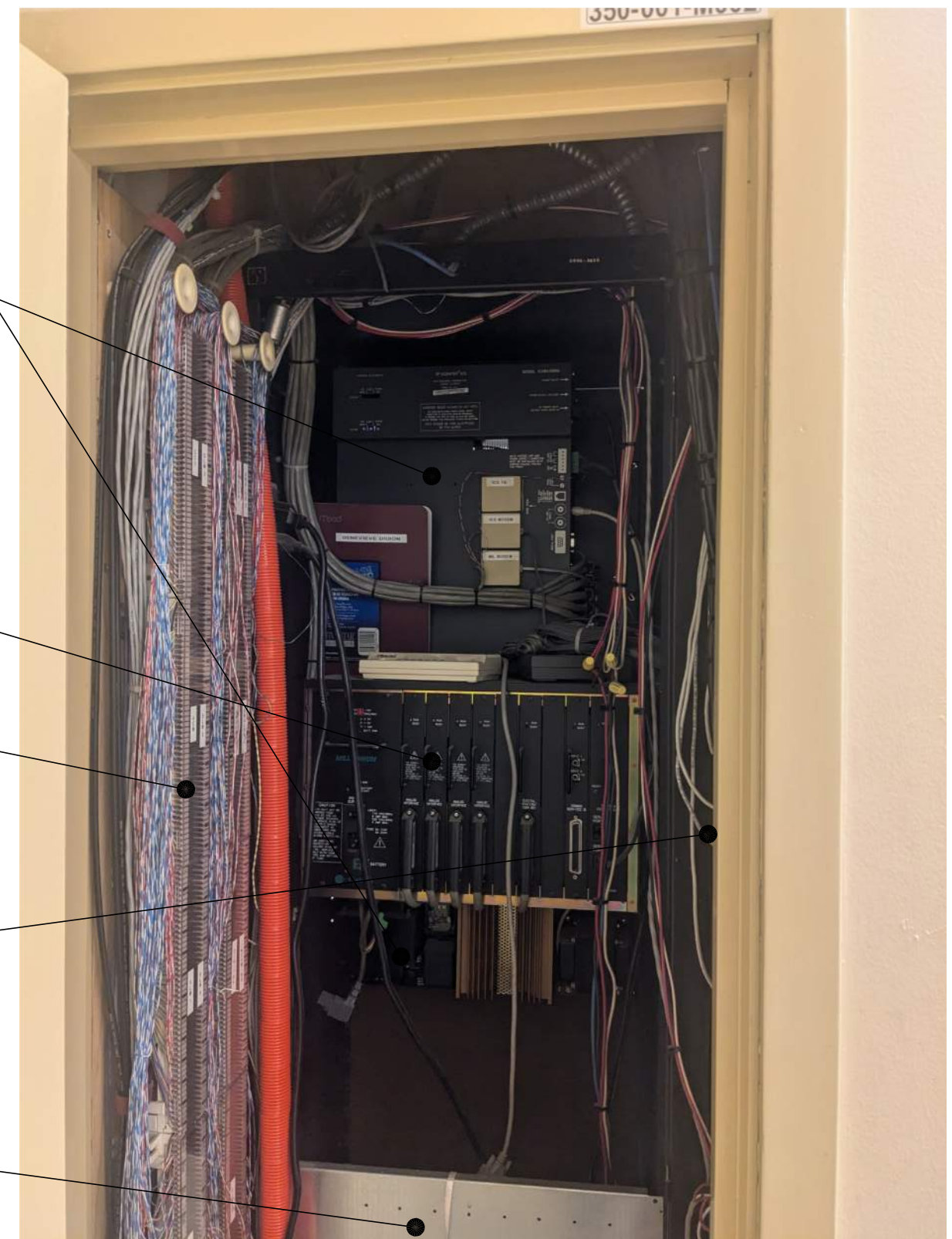
DEMO TELECENTER HEADEND AND AMP. RETURN TO DISTRICT.

DEMO ABANDONED PBX.

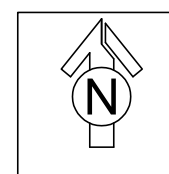
DEMO 66 BLOCKS AND ASSOCIATED CABLING.

DEMO CLOCK POWER SUPPLIES AND ASSOCIATED CABLING.

DEMO UPS (NOT SHOWN)



PICTURE DETAIL - TELECENTER HEADEND DEMO



TECHNOLOGY SITE PLAN - DEMO

SCALE: 1"=20'



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave., Suite 5
Carmichael, CA 95608
Office: (916) 359-4000 www.kmm-services.com



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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

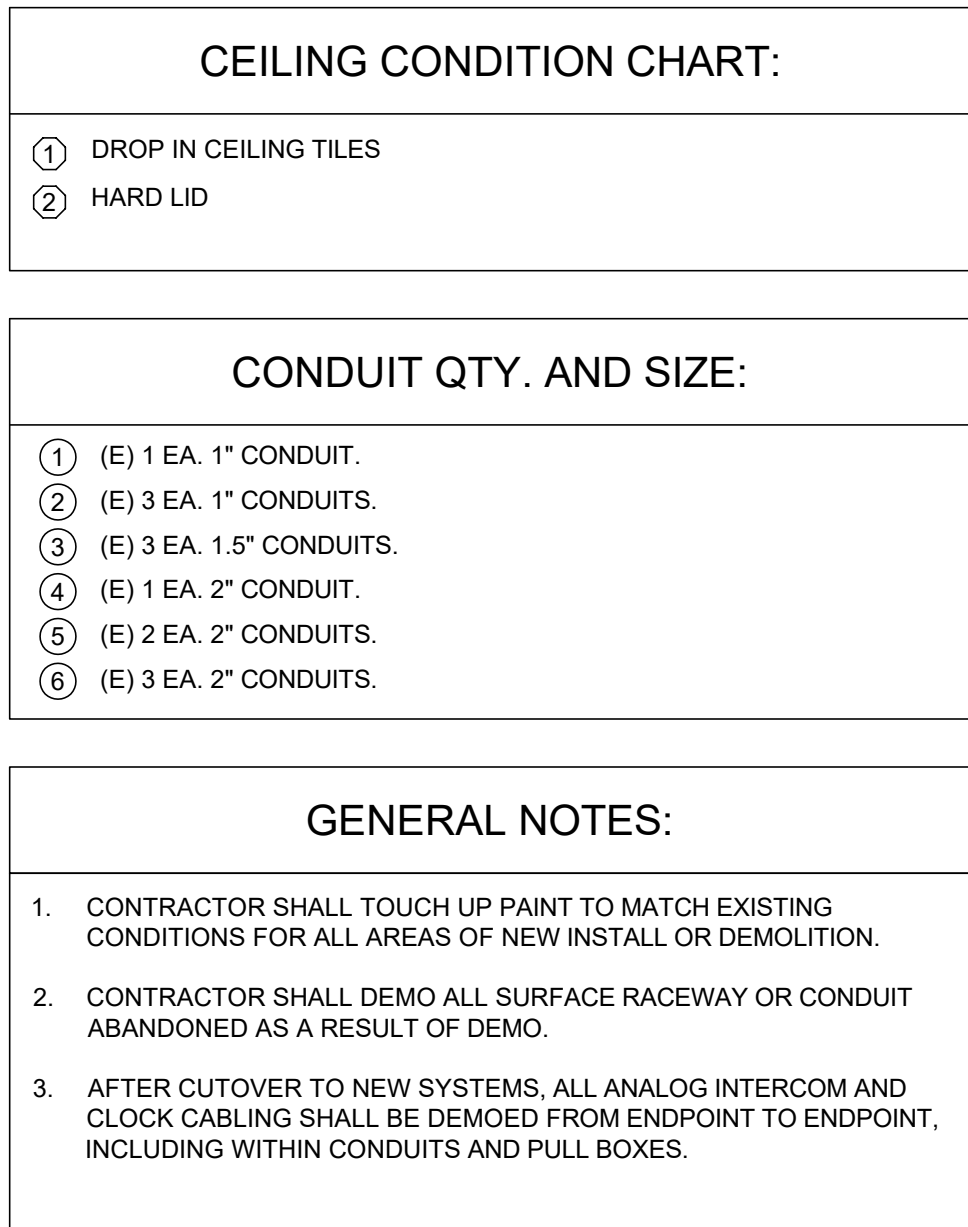
SHEET TITLE
SITE PLAN - DEMO

DRAWING STATUS CONSTRUCTION DRAWINGS

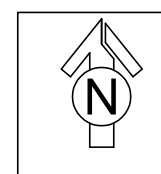
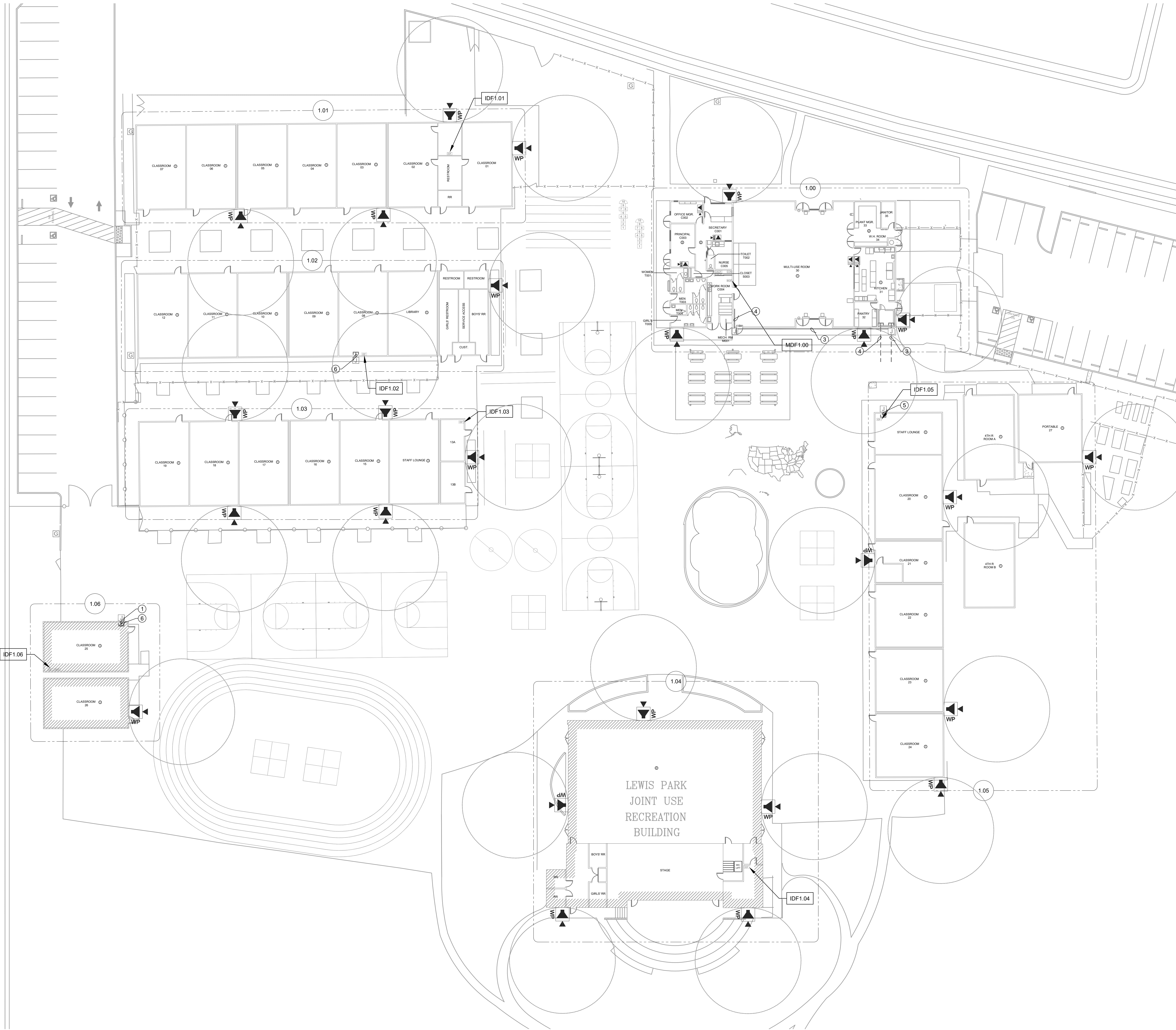
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REVISION

SHEET
T010

[illegible]

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CONSTRUCTION DRAWINGS	
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ISSUE DATE:	2025-11-18
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REVISION	
SHEET	
T100	



TECHNOLOGY SITE PLAN - EXTERIOR SPEAKER COVERAGE

SCALE: 1"=20'



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave., Suite 5
Carmichael, CA 95608
Office: (916) 359-4000 www.kmm-services.com

LICENSE STAMPS



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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
GENEVIEVE F. DIDION TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

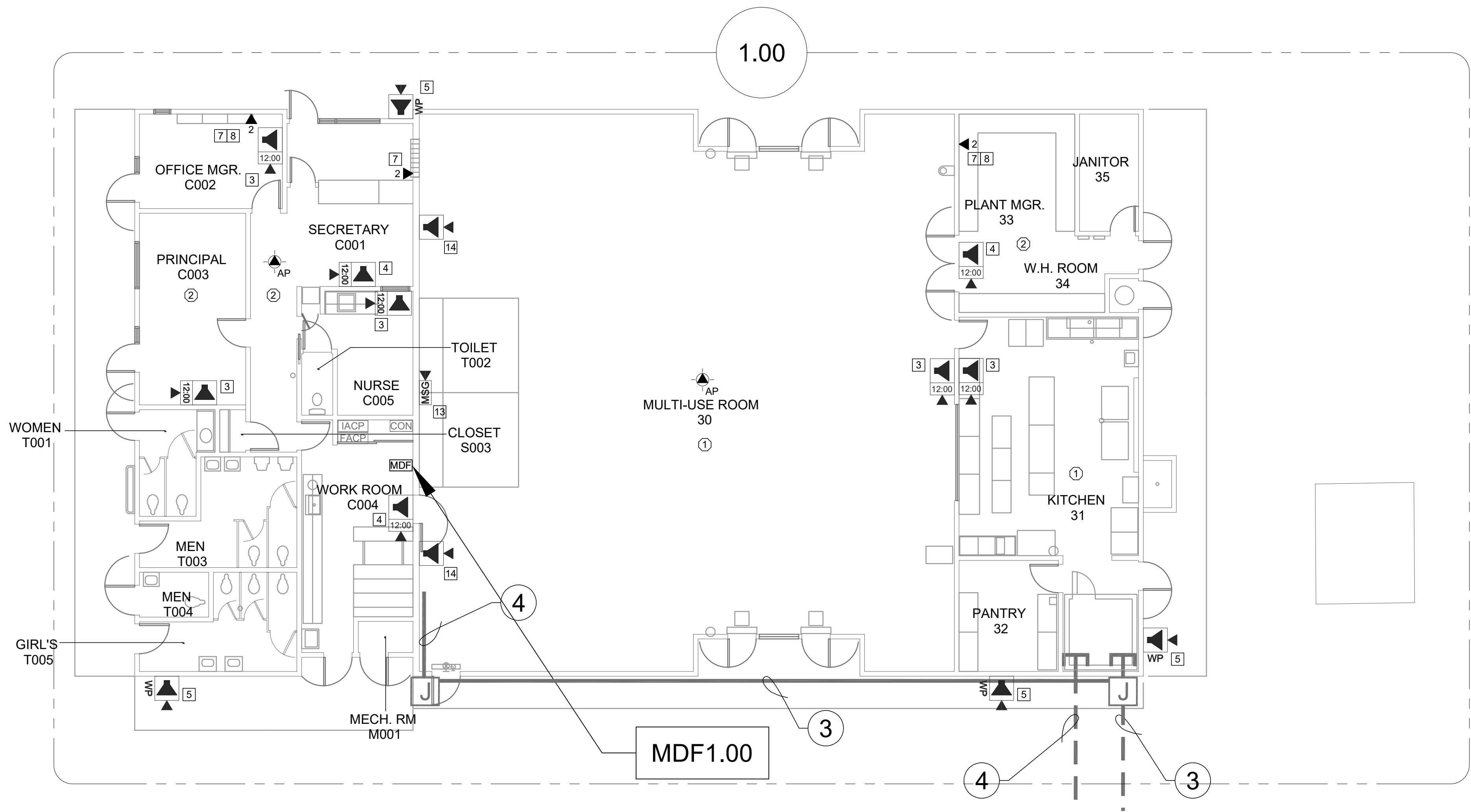
SHEET TITLE
SITE PLAN
EXTERIOR SPEAKER COVERAGE

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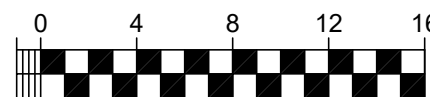
REVISION

SHEET **T101**



TECHNOLOGY FLOOR PLAN NEW - MDF1.00

SCALE: 1/8"=1'



CEILING CONDITION CHART:

- 1 DROP IN CEILING TILES.
- 2 HARD LID CEILING.

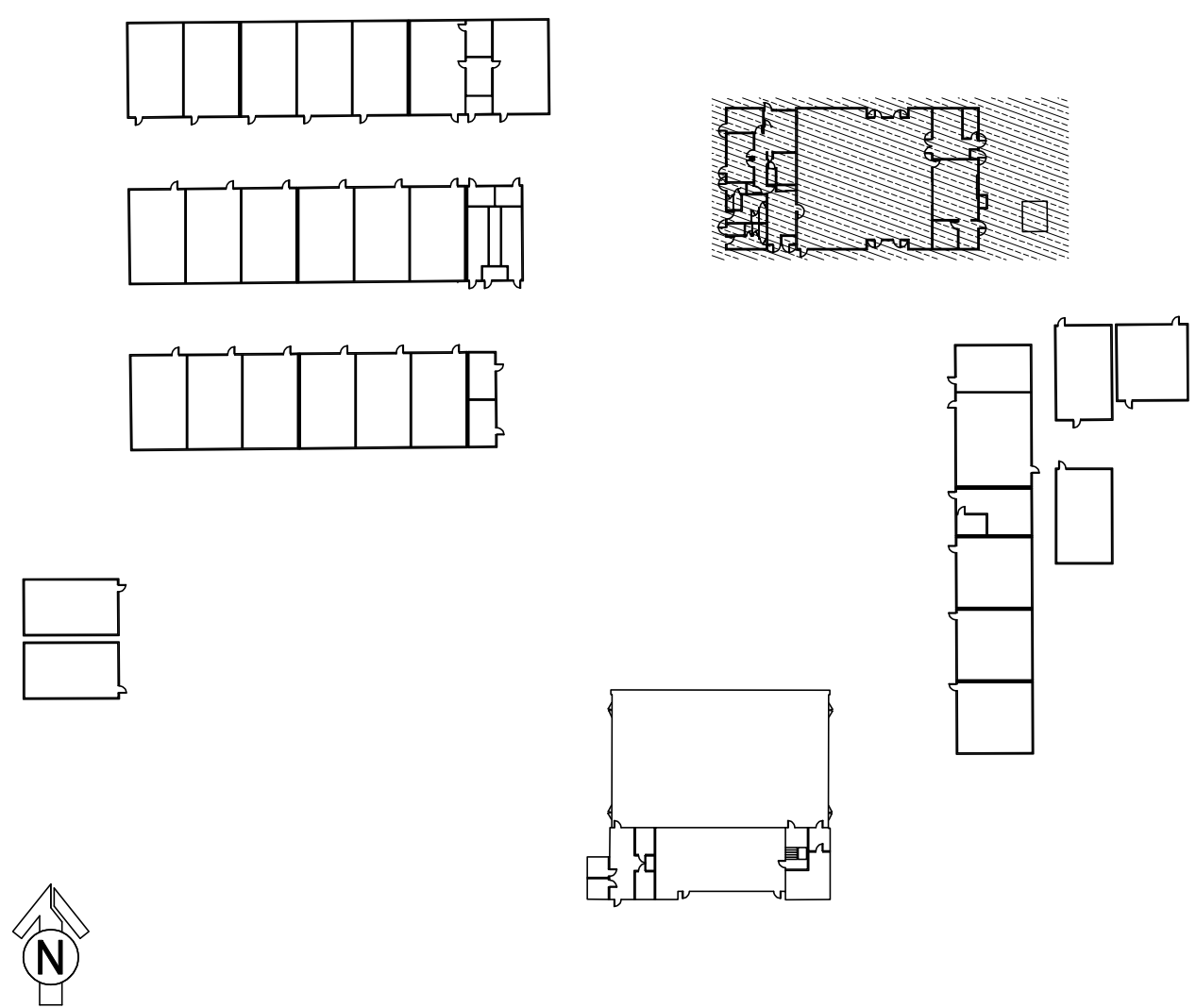
GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.
2. ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED, AND CONFIGURED, UNO.
3. CONTRACTOR SHALL TOUCH UP PAINT TO MATCH EXISTING CONDITIONS FOR ALL AREAS OF NEW INSTALL OR DEMOLITION.

SHEET NOTES:

- 1 REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
- 2 REMOVE (E) CLOCK/SPEAKER COMBO. PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT IN BOX BEHIND COMBO BACKBOX.
- 3 REMOVE (E) CLOCK/SPEAKER COMBO BAFFLE. PROVIDE (N) RETROFIT BAFFLE WITH (N) SPEAKER, (N) CLASSROOM MODULE, AND (N) IP CLOCK. NOTCH CENTER DIVIDER OF (E) BACKBOX TO ACCOMMODATE CLOCK. PROVIDE (N) 1 EA. CAT6A DATA DROP. ROUTE THROUGH (E) CONDUIT STUB TO ACCESSIBLE CEILING.
- 4 PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT IN BOX BEHIND COMBO BACKBOX.
- 5 PROVIDE (N) EXTERIOR SPEAKER WITH (N) EXTERIOR BACKBOX. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP AT INTERIOR ENCLOSURE. REMOVE (E) SPEAKER, AS OCCURS.
- 6 PROVIDE (N) EXTERIOR SPEAKER WITH (N) EXTERIOR BACKBOX. CONNECT TO (E) ANALOG SPEAKER CABLE.
- 7 PROVIDE (N) CAT6A DATA DROP. QUANTITY INDICATED.
- 8 PROVIDE CUT-IN BOX AND FISH TO ACCESSIBLE CEILING.
- 9 REMOVE (E) WIRELESS AP. INSTALL (N) OWNER-PROVIDED WIRELESS AP USING (E) DATA DROP AT SAME LOCATION.
- 10 REMOVE (E) EXTERIOR AP. INSTALL (N) OWNER-PROVIDED EXTERIOR AP. REWORK DATA AND PROVIDE REQUIRED COMPONENTS PER 12/T801, 13/T801.
- 11 REMOVE (E) EXTERIOR AP. INSTALL (N) OWNER-PROVIDED EXTERIOR AP. REWORK DATA AND PROVIDE REQUIRED COMPONENTS PER 12/T801, 13/T801.
- 12 INSTALL (N) OWNER PROVIDED WIRELESS AP. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- 13 PROVIDE (N) LARGE MESSAGE BOARD WITH PROTECTIVE COVER. PROVIDE (N) 1 EA. CAT6A DATA DROP. CUT IN AND FISH TO ACCESSIBLE CEILING.
- 14 PROVIDE (N) BACKBOX WITH (N) SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP. CUT IN AN FISH TO ACCESSIBLE CEILING.
- 15 (E) WALL PHONE DATA DROP IS FED THROUGH CLOCK/SPEAKER COMBO BOX TO BE REMOVED. PRIOR TO REMOVING (E) COMBO BOX, PULL BACK DATA DROP FOR PHONE AND FISH THROUGH WALL TO (N) CUT-IN BOX. RE-TERMINATE AND TEST.

KEY PLAN



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave. Suite 5
Carmichael, CA 95608
Office: (916) 359-4000 www.kmmservices.com

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IF DRAWING IS NOT 30"X42" IT IS A REDUCED PRINT

SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
**SACRAMENTO
CITY USD**
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

SHEET TITLE
**TECHNOLOGY
FLOOR PLAN -
MDF 1.00**

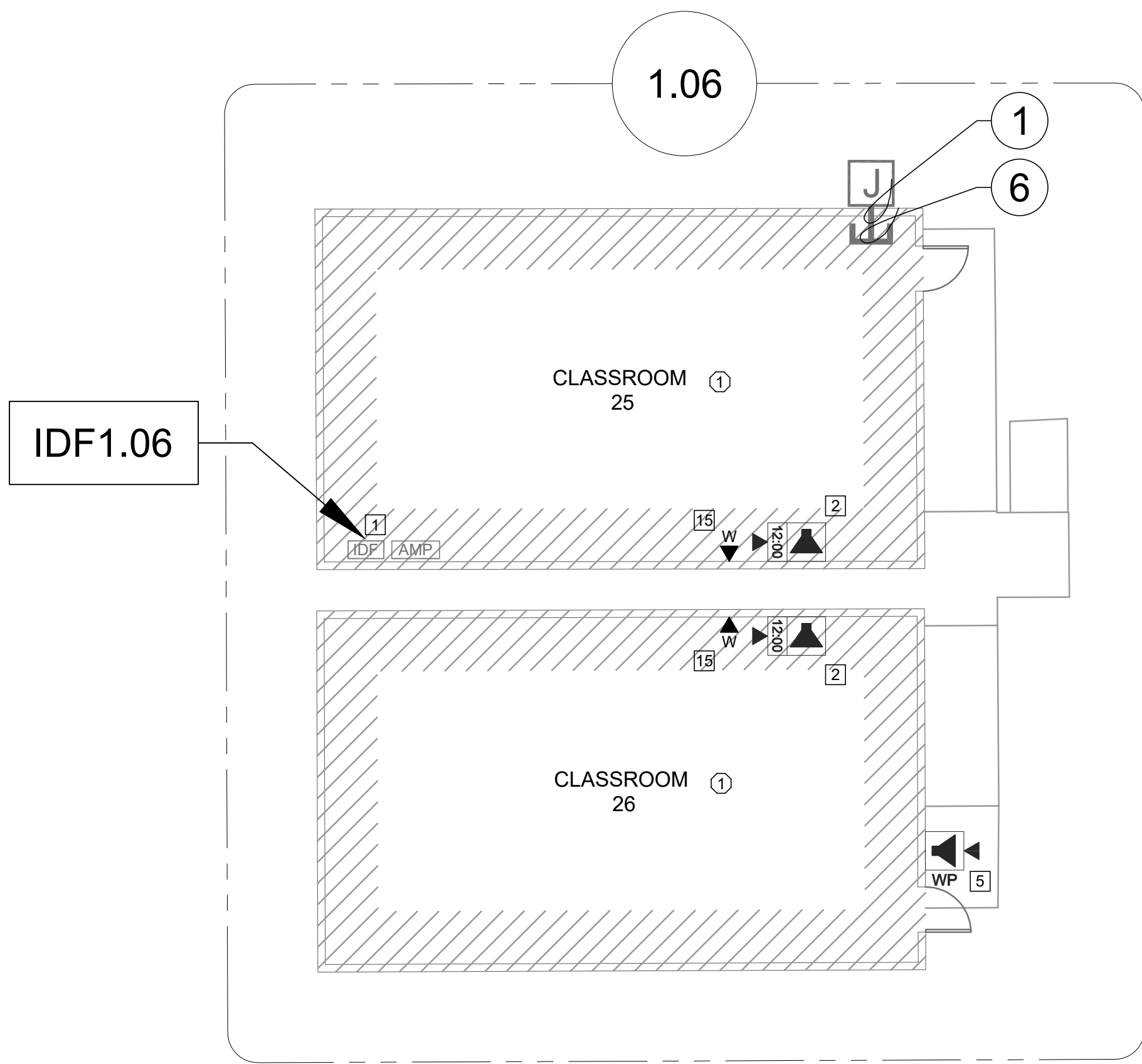
DRAWING STATUS
CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

REVISION

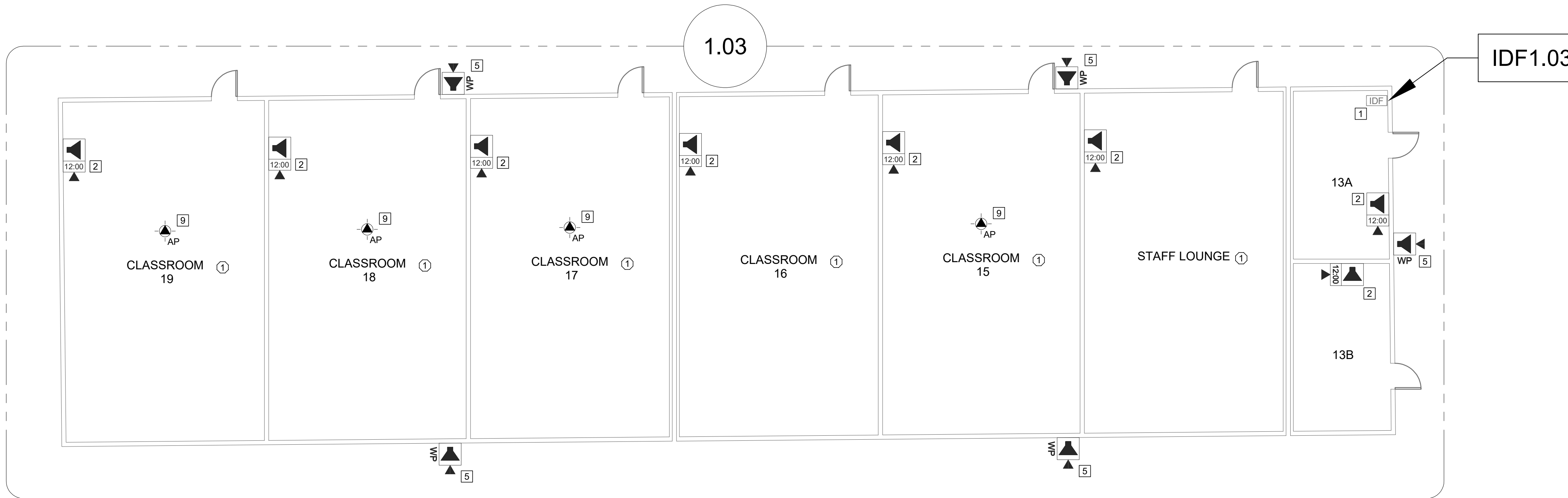
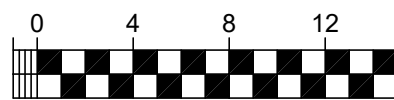
SHEET

T200



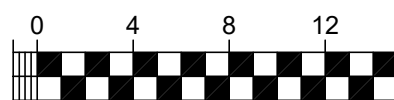
TECHNOLOGY FLOOR PLAN NEW - IDF1.06

SCALE: 1/8"=1'



TECHNOLOGY FLOOR PLAN NEW - IDF1.03

SCALE: 1/8"=1'



CEILING CONDITION CHART:

- 1 DROP IN CEILING TILES.
- 2 HARD LID CEILING.

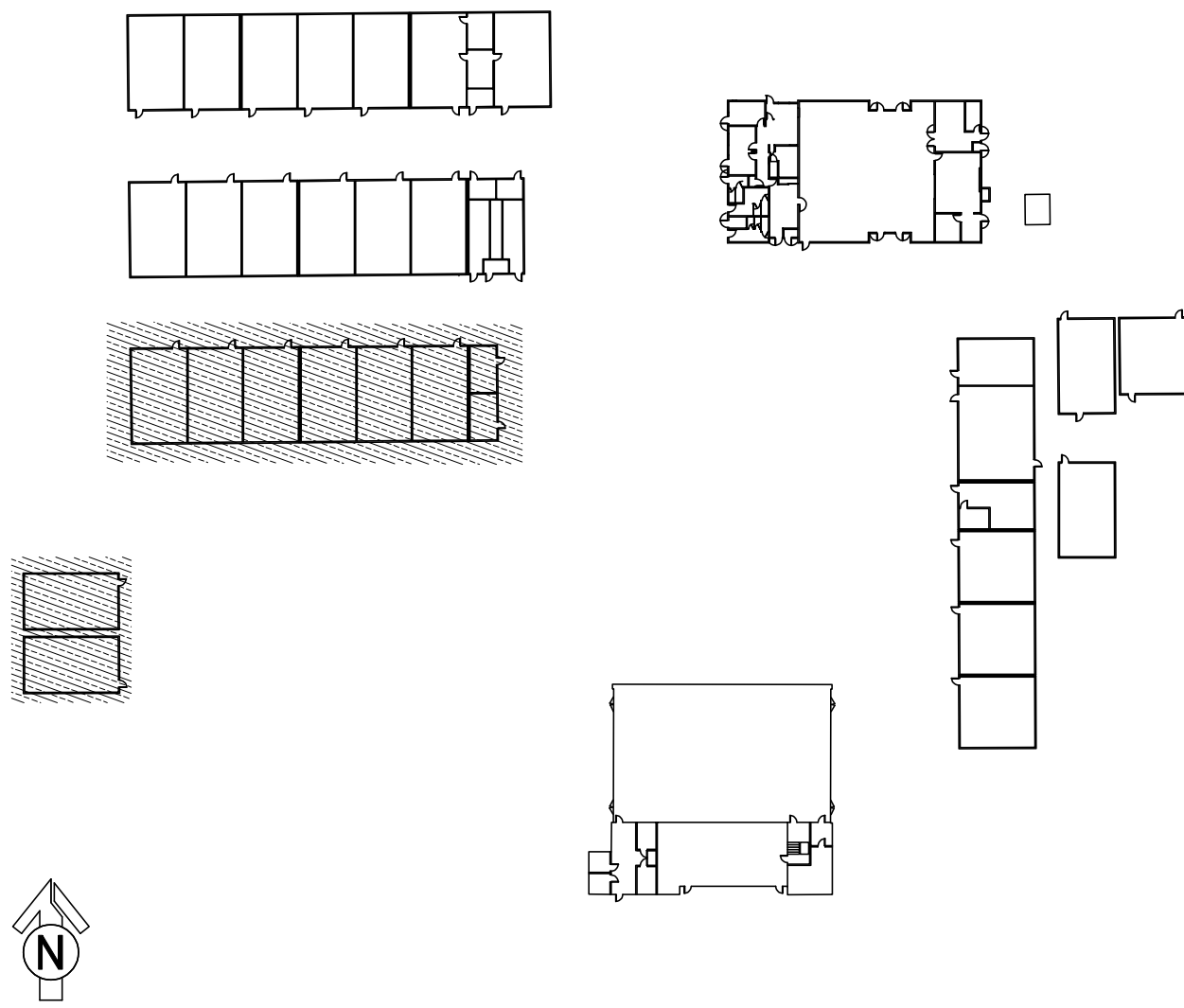
GENERAL NOTES:

1. NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.
2. ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED, AND CONFIGURED, UNO.
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SHEET NOTES:

- 1 REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
- 2 REMOVE (E) CLOCK/SPEAKER COMBO. PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT IN BOX BEHIND COMBO BACKBOX.
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KEY PLAN



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

SHEET TITLE
TECHNOLOGY FLOOR PLAN - IDF 1.03 AND 1.06

DRAWING STATUS
CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

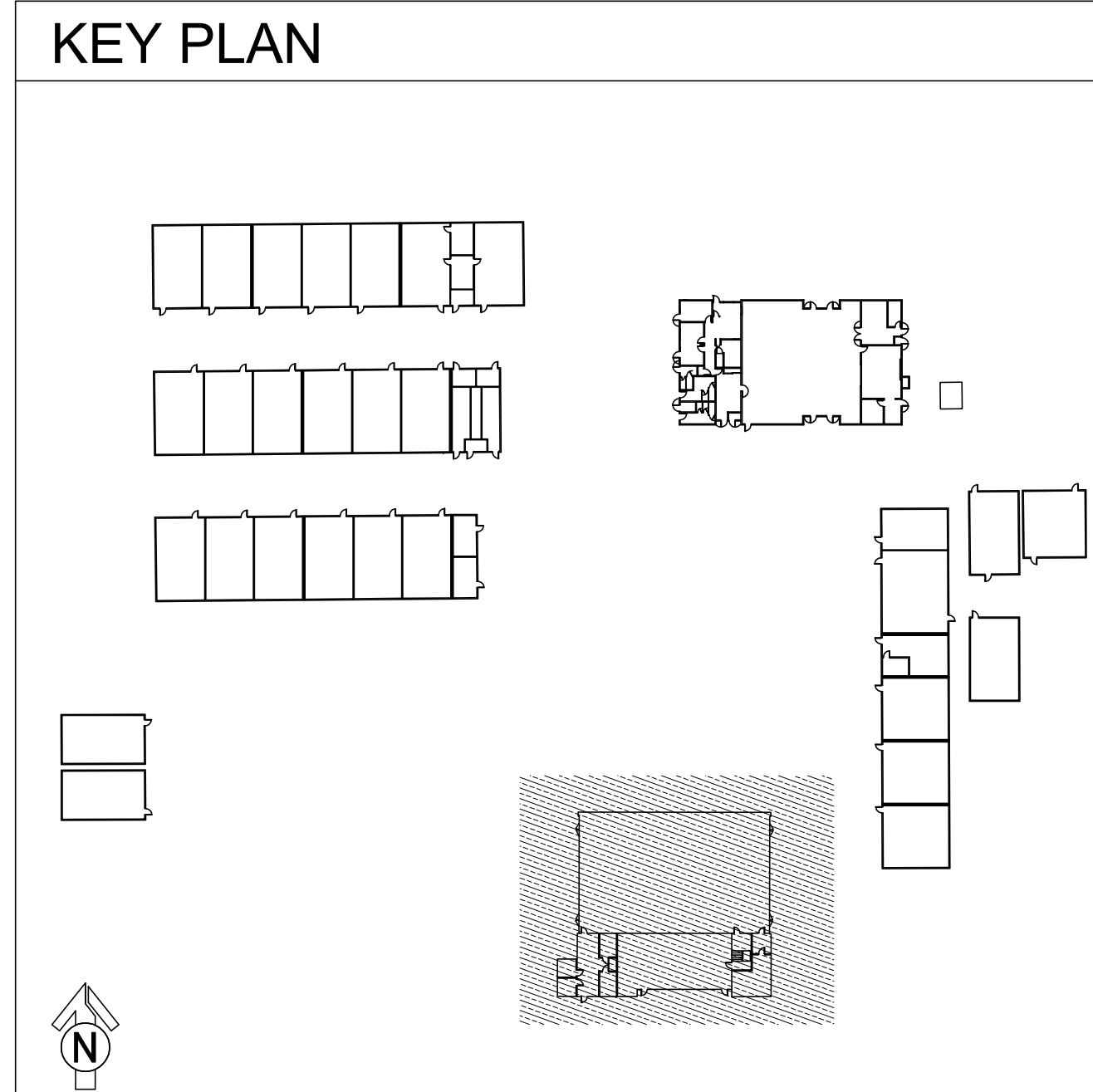
REVISION

SHEET **T202**



SHEET NOTES:

- 1 REWORK MDF/IDF PER RACK ELEVATION. SEE T4007/401.
- 2 REMOVE (E) CLOCK/SPEAKER COMBO. PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. PROVIDE (N) 1 EA. CAT6A DATA PATCH FISH THROUGH WALL TO (N) CUT IN BOX BEHIND COMBO BACKBOX.
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KMM
Services, Inc.

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TECHNOLOGY & FIRE LIFE SAFETY

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Carmichael, CA 95608
Office: (916) 359-4000 www.kmmservices.com

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NYN KAG RO*

Sign: [Signature]

EXP. DATE: 2027
Regis. No. 163629

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[illegible]

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

SHEET TITLE
TECHNOLOGY
FLOOR PLAN -
IDF 1.04

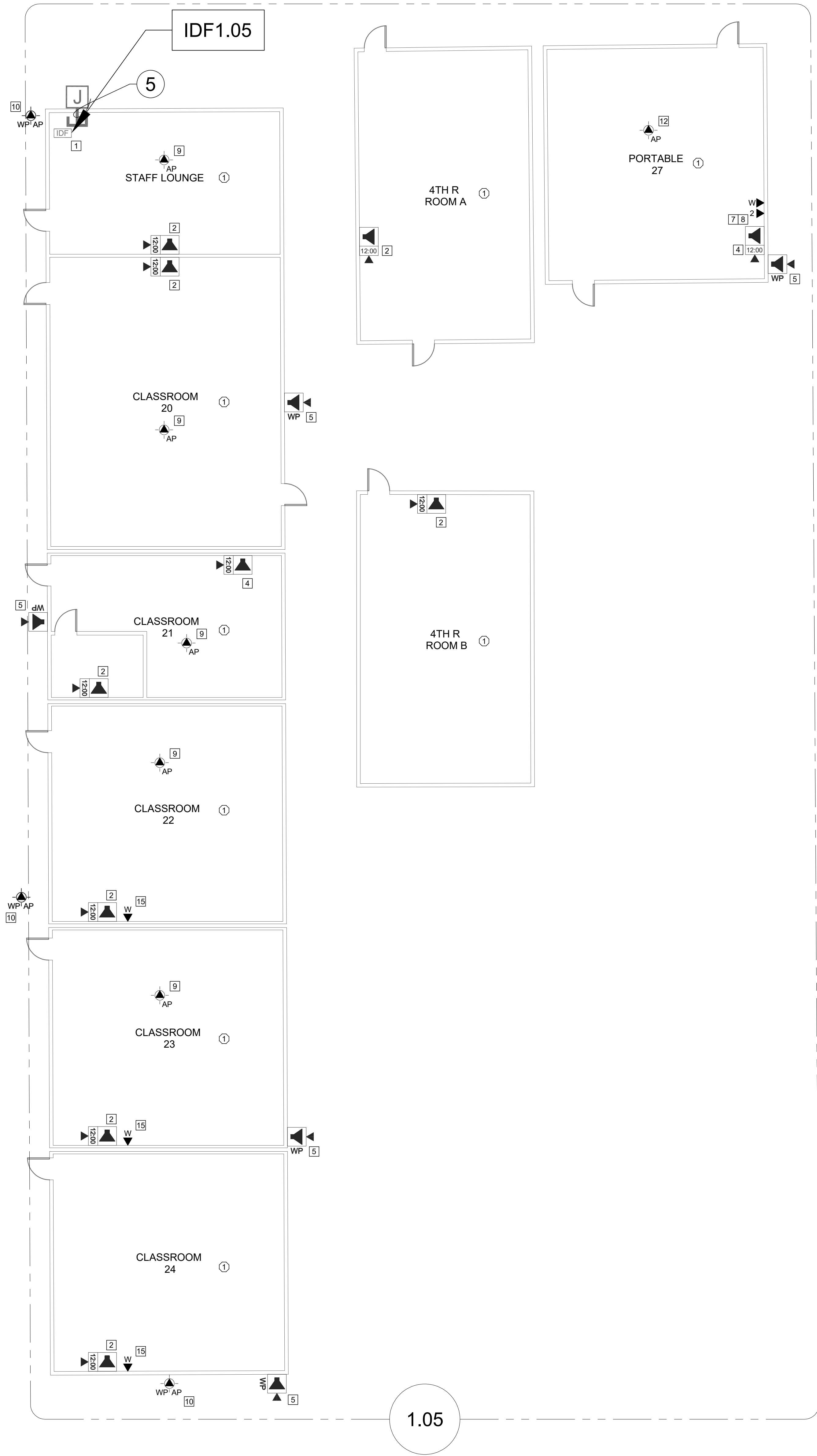
DRAWING STATUS

CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

REVISION

SHEET **T203**



TECHNOLOGY FLOOR PLAN NEW - IDF1.06

SCALE: 1/8"=1'

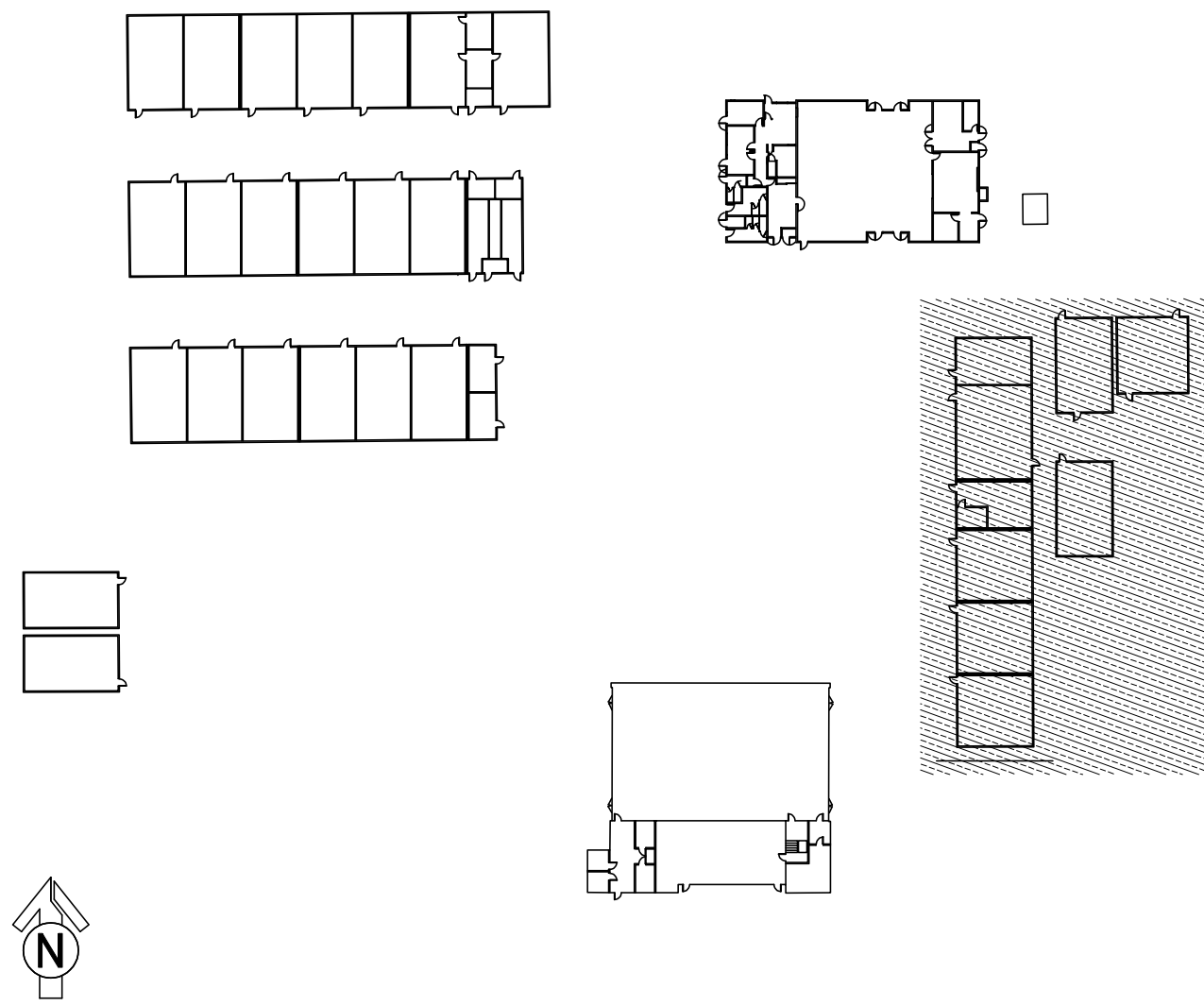
0 4 8 12 16

CEILING CONDITION CHART:
① DROP IN CEILING TILES.
② HARD LID CEILING.

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① REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
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⑦ PROVIDE (N) CAT6A DATA DROP. QUANTITY INDICATED.
⑧ PROVIDE CUT-IN BOX AND FISH TO ACCESSIBLE CEILING.
⑨ REMOVE (E) WIRELESS AP. INSTALL (N) OWNER-PROVIDED WIRELESS AP USING (E) DATA DROP AT SAME LOCATION.
⑩ REMOVE (E) EXTERIOR AP. INSTALL (N) OWNER-PROVIDED EXTERIOR AP. REWORK DATA AND PROVIDE REQUIRED COMPONENTS PER 12/T801, 13/T801.
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⑮ (E) WALL PHONE DATA DROP IS FED THROUGH CLOCK/SPEAKER COMBO BOX TO BE REMOVED. PRIOR TO REMOVING (E) COMBO BOX, PULL BACK DATA DROP FOR PHONE AND FISH THROUGH WALL TO (N) CUT-IN BOX. RE-TERMINATE AND TEST.

KEY PLAN



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

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Carmichael, CA 95608
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DELTA	DESCRIPTION	DATE

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PROJECT
SACRAMENTO
CITY USD
GENEVIEVE F. DIDION
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SACRAMENTO, CA, 95831

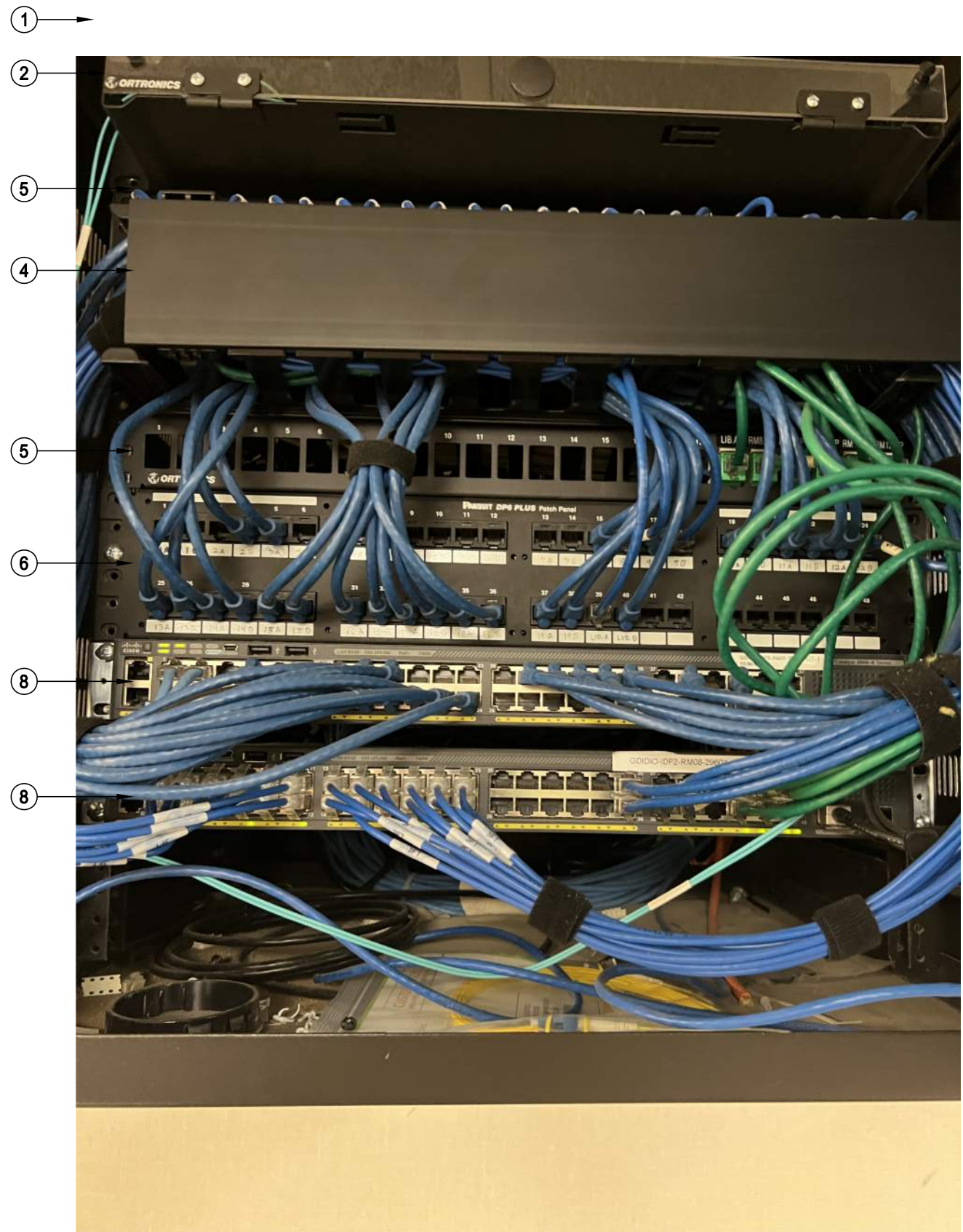
SHEET TITLE
TECHNOLOGY
FLOOR PLAN -
IDF 1.06

DRAWING STATUS
CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
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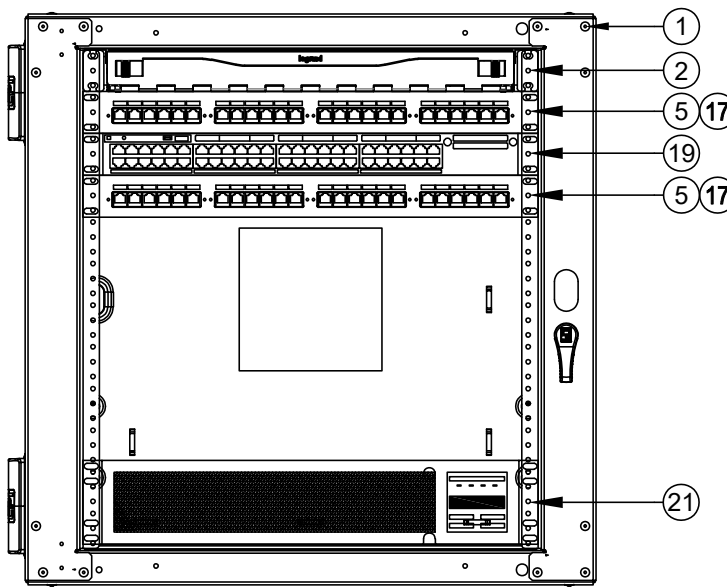
REVISION
SHEET
T204

SCOPE OF WORK - IDF 1.02
1. DEMO (E) PANDUIT 48 PORT PATCH PANEL AND ALL ASSOCIATED CABLING TO FIELD (APPROX 40 DROPS), PROVIDE BLANK PLATES AT FIELD LOCATIONS.
2. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
3. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

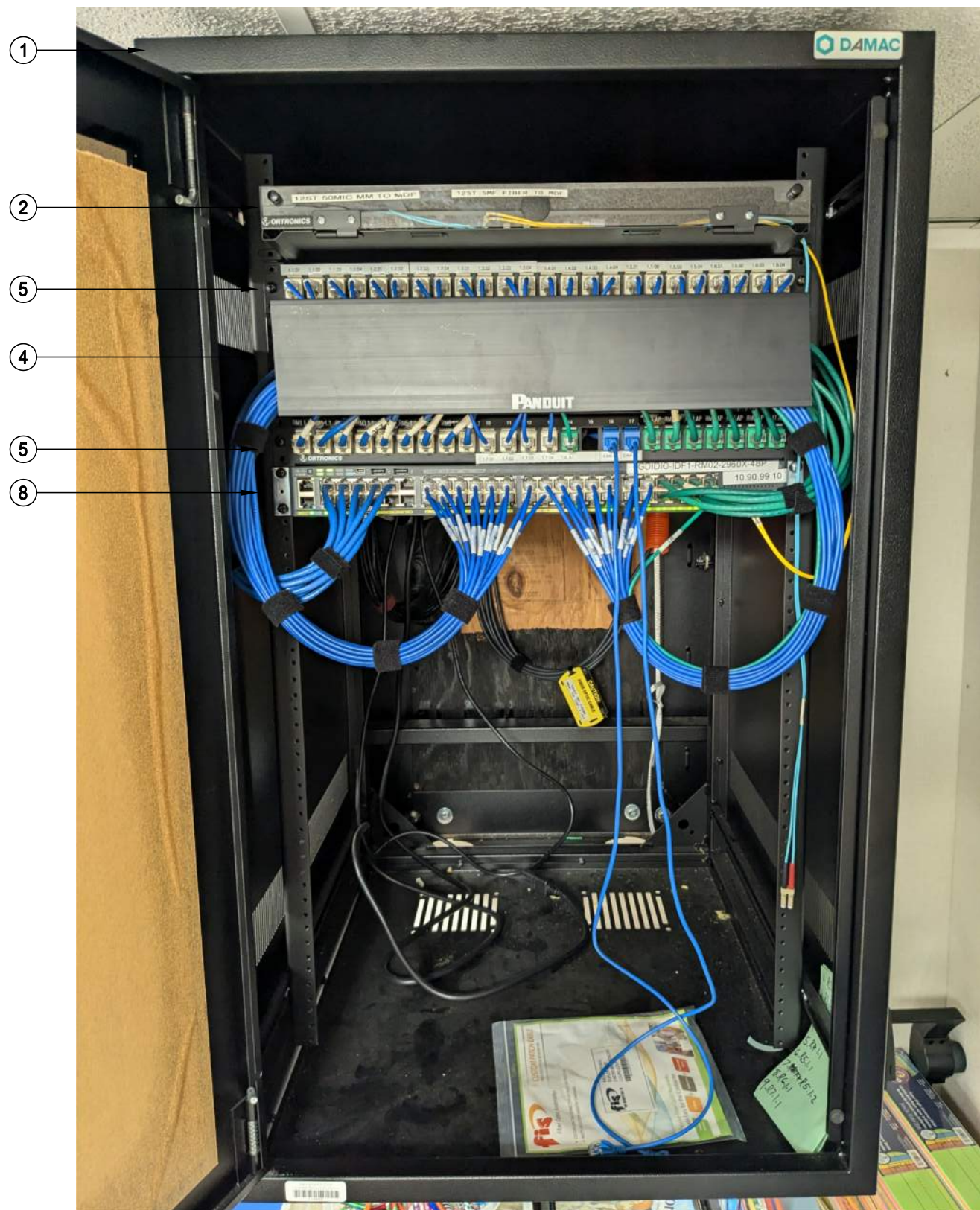
SCALE: NONE



RACK - FINAL LAYOUT

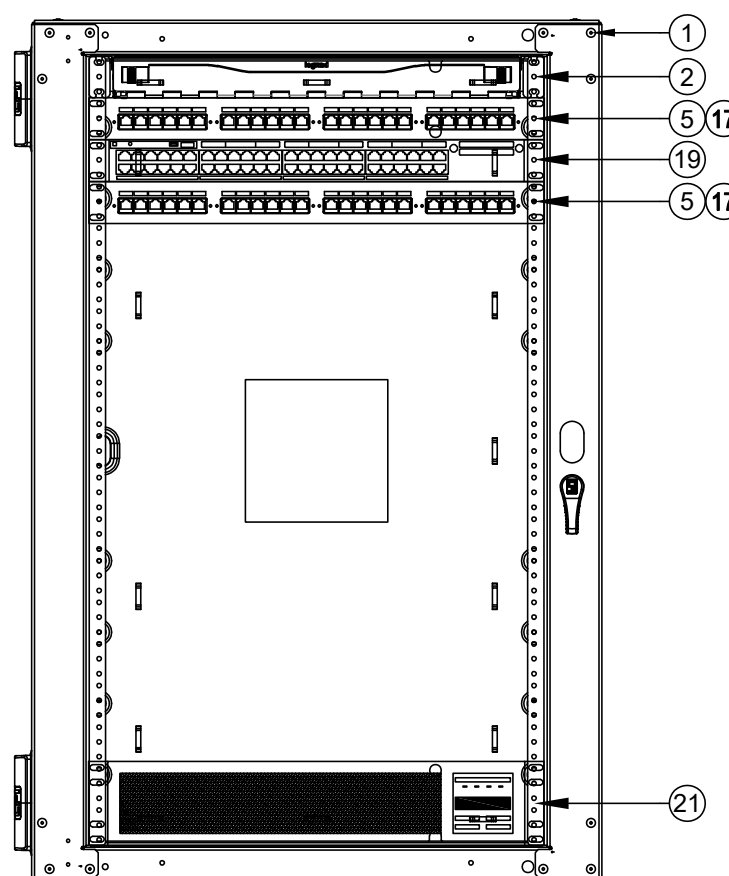
SCALE: NONE

SCOPE OF WORK - IDF 1.01
1. DEMO DROPS 1-9 ON SECOND PATCH PANEL AND ALL ASSOCIATED CABLING TO FIELD (APPROX 40 DROPS), PROVIDE BLANK PLATES AT FIELD LOCATIONS.
2. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
3. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE

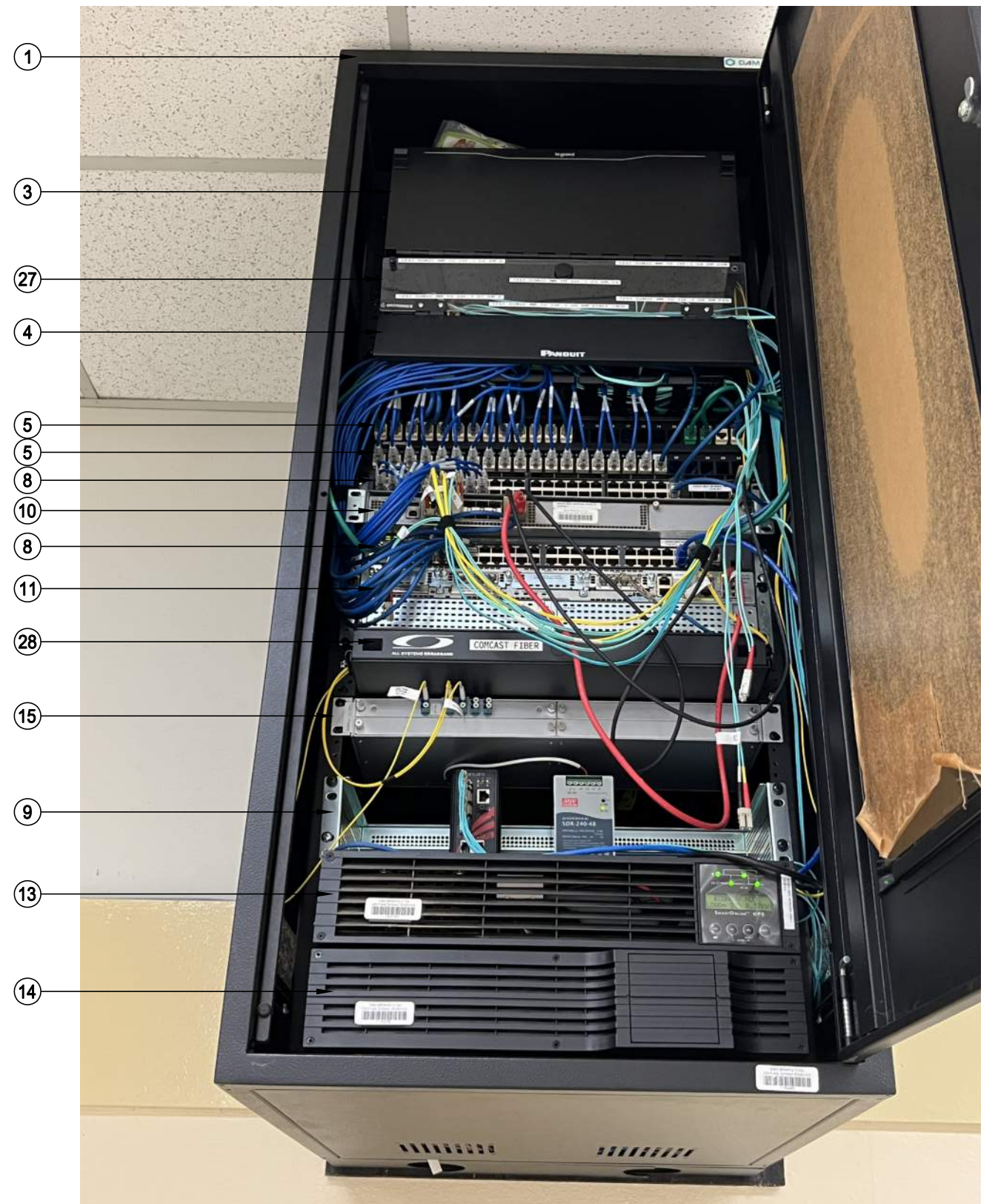


RACK - FINAL LAYOUT

SCALE: NONE

GENERAL SCOPE OF WORK: (ALL IDF/MDF)
1. REMOVE ALL (E) RACK-MOUNTED CABLE MANAGER(S).
2. PROVIDE (N) REAR CABLE MANAGEMENT BAR(S) AT EACH PATCH PANEL AND DRESS (E) CABLES FOR STRAIN RELIEF PER 11/7800.
3. RELOCATE (E) DEVICES PER THE ELEVATION.
4. INSTALL (N) OWNER-FURNISHED SWITCHES PER THE ELEVATION.
5. PROVIDE (N) 6" SLIMLINE CAT6A PATCH CABLES TO REPLACE ALL (E) PATCH CABLES AND FOR ALL (N) DROPS, COLOR CODED TO DISTRICT STANDARD.

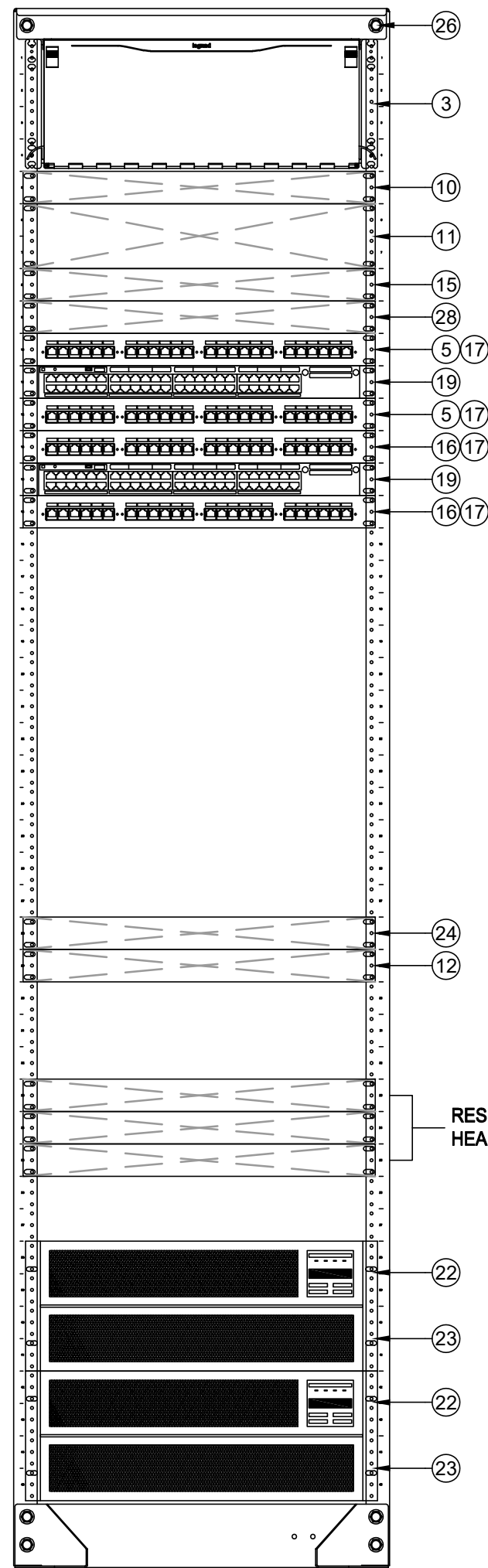
SCOPE OF WORK - MDF 1.00
1. THE PROJECT INVOLVES A COMPLETE REPLACEMENT OF THE (E) MDF.
2. THE (E) MDF MUST BE PROTECTED AND KEPT OPERATIONAL UNTIL THE (N) MDF CAN BE BROUGHT ONLINE.
3. ANY DOWNTIME OR CUTOVERS MUST BE SCHEDULED IN ADVANCE AND APPROVED BY THE DISTRICT REPRESENTATIVE. CAREFUL COORDINATION WILL BE REQUIRED TO MINIMIZE DOWNTIME AND SO THAT NORMAL CAMPUS OPERATIONS WILL NOT BE AFFECTED.
4. PROVIDE A (N) MDF RACK ENCLOSURE AT LOCATION NOTED.
5. PROVIDE (2) RUNS OF WM5400 RACEWAY BETWEEN THE RACK LOCATION AND THE ACCESSIBLE CEILING.
6. PROVIDE (2) EA. DEDICATED 20A CIRCUITS IN QUAD BOX ON REAR PAN OF ENCLOSURE, FED FROM ELEC PANEL "B".
7. SET RACK RAIL DEPTH SO THAT THE FRONT DOOR WILL BE ABLE TO CLOSE AND LATCH AFTER EQUIPMENT AND PATCH CABLES ARE NSTALLED.
8. FULL BACK, RETERMINATE, AND TEST (36) EA. (E) CAT6 DATA DROPS TO (N) MDF RACK.
9. PULL BACK, RETERMINATE, AND TEST (6) EA. 12-ST SM FIBERS TO (N) MDF RACK.
10. RELOCATE 1 EA. SM PATCH CABLE FROM COMCAST MPOE TO (N) MDF RACK.
11. PROVIDE ALL OTHER EQUIPMENT PER THE ELEVATION.



RACK - EXISTING CONDITION

SCALE: NONE

EQUIPMENT SCHEDULE: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)				
SYMBOL	DESCRIPTION	MFG	PART NUMBER	NOTES / DETAIL REFERENCES
①	RACK CABINET	EXISTING	EXISTING	N/A
②	(E) 1U FIBER LIU	EXISTING	EXISTING	N/A
③	(E) 4U FIBER LIU	EXISTING	EXISTING	N/A
④	(E) 2U CABLE MANAGER	EXISTING	EXISTING	DEMO
⑤	(E) 1U 24P PATCH PANEL	EXISTING	EXISTING	RELOCATE PER ELEVATION
⑥	(E) 2U 36P PATCH PANEL	EXISTING	EXISTING	DEMO
⑦	(E) 24P SWITCH	EXISTING	EXISTING	DEMO
⑧	(E) 48P SWITCH	EXISTING	EXISTING	DEMO
⑨	(E) CCTV SWITCH AND PSU	EXISTING	EXISTING	DEMO
⑩	(E) CORE SWITCH	EXISTING	EXISTING	N/A
⑪	(E) VOIP GATEWAY	EXISTING	EXISTING	N/A
⑫	(E) NVR	EXISTING	EXISTING	N/A
⑬	(E) UPS	EXISTING	EXISTING	N/A
⑭	(E) UPS BATTERY	EXISTING	EXISTING	N/A
⑮	(E) CWDM CHASSIS	EXISTING	EXISTING	N/A
⑯	(N) 1U 24P PATCH PANEL	ORTRONICS	SPKSU24	N/A
⑰	(N) REAR CABLE MANAGEMENT BAR	ORTRONICS	OR-CMBFR0RU	N/A
⑱	NOT USED	NOT USED	NOT USED	N/A
⑲	(N) 48P SWITCH	CISCO	OFCl	N/A
⑳	NOT USED	NOT USED	NOT USED	N/A
㉑	(N) UPS - 1500VA	N1C	N1C.L1500	N/A
㉒	(N) UPS - 2000VA	N1C	N1C.LR2000	N/A
㉓	(N) UPS - BATTERY	N1C	N1C.L4850EBM2U	N/A
㉔	(N) 1U RACK MOUNT MONITOR	TRIpp LITE	B021-SWHD-K	N/A
㉕	NOT USED	NOT USED	NOT USED	N/A
㉖	(N) RACK CABINET (WALL SWING, 40U)	CHATSWORTH	13496-772	N/A
㉗	(E) 2U FIBER LIU (MULTIMODE)	EXISTING	EXISTING	DEMO
㉘	(E) SERVICE PROVIDER LIU	EXISTING	EXISTING	N/A



RACK - FINAL LAYOUT

SCALE: NONE



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave., Suite 5
Carmichael, CA 95608
Office: (916) 359-4000 www.kmm-services.com

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
GENEVIEVE F. DIDION
TELECENTER UPGRADE
6490 HARMON DR.
SACRAMENTO, CA, 95831

SHEET TITLE
TECHNOLOGY
RACK ELEVATIONS

DRAWING STATUS
CONSTRUCTION DRAWINGS

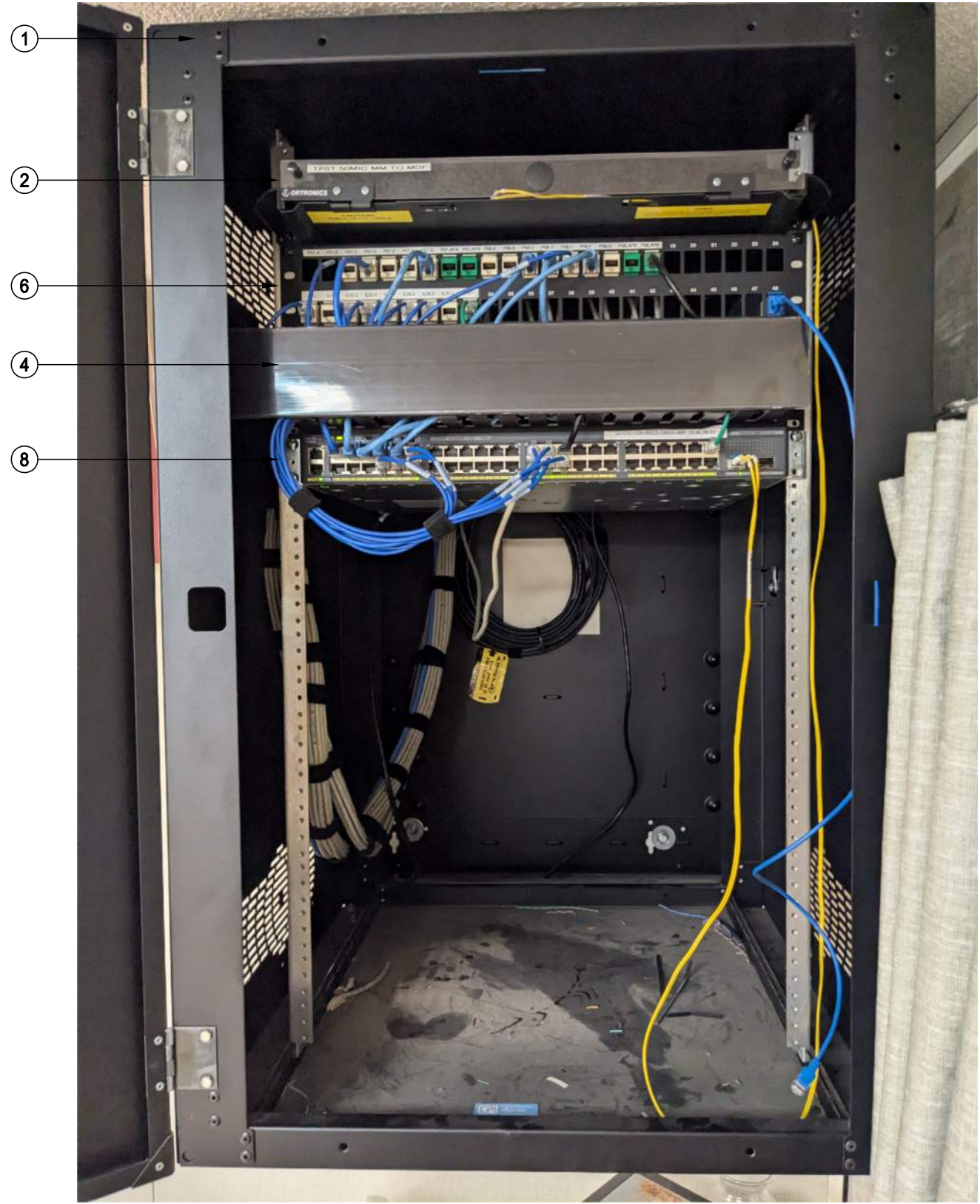
PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

REVISION

SHEET

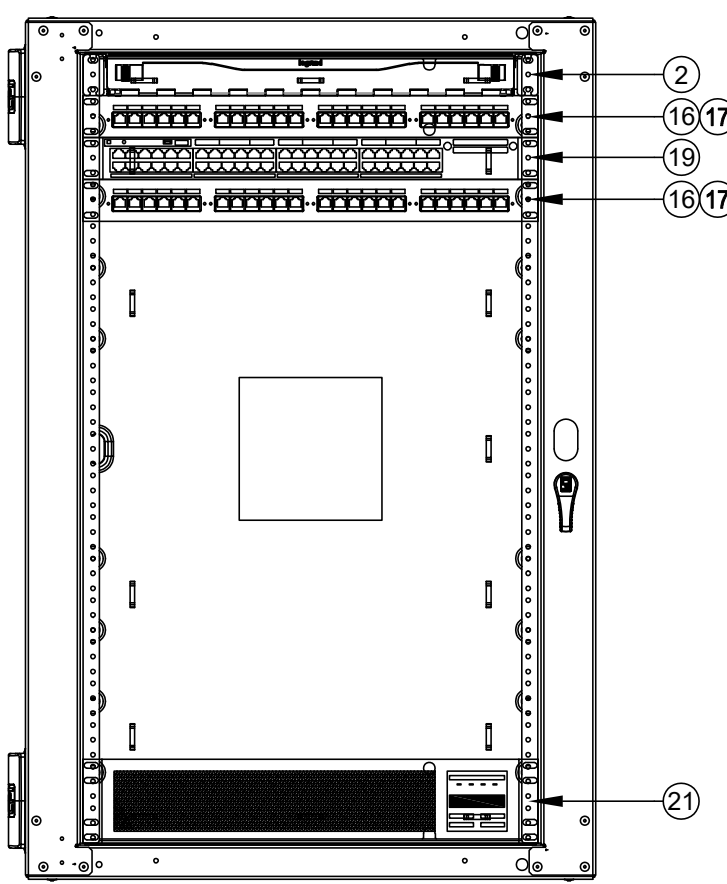
T700

- SCOPE OF WORK - IDF 1.04
1. PROVIDE (N) 24P PATCH PANELS PER THE ELEVATION. RELOCATE (26) KEYSTONES CURRENTLY IN (E) PATCH PANEL INTO THESE (N) 24P PATCH PANELS.
 2. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
 3. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

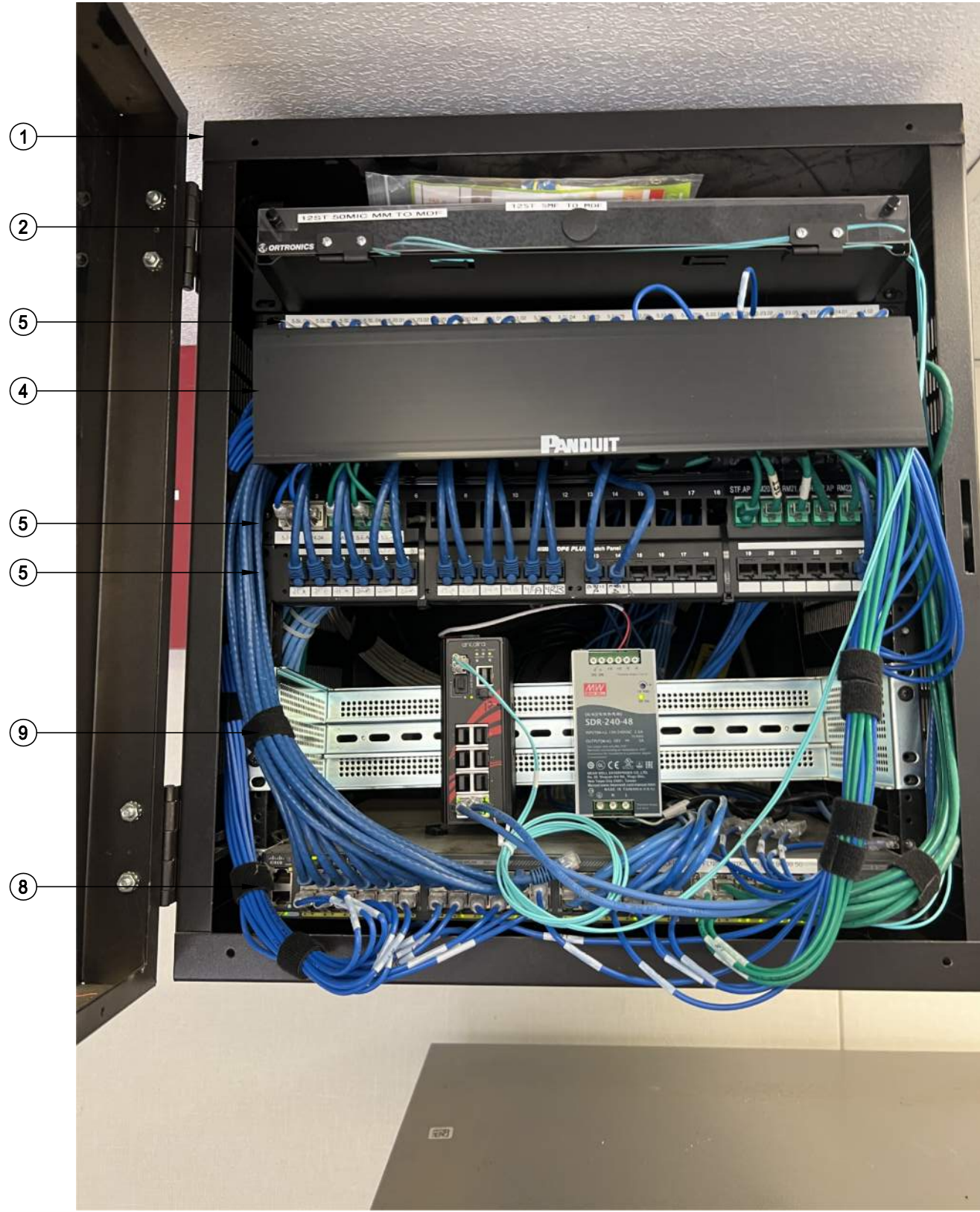
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RACK - FINAL LAYOUT

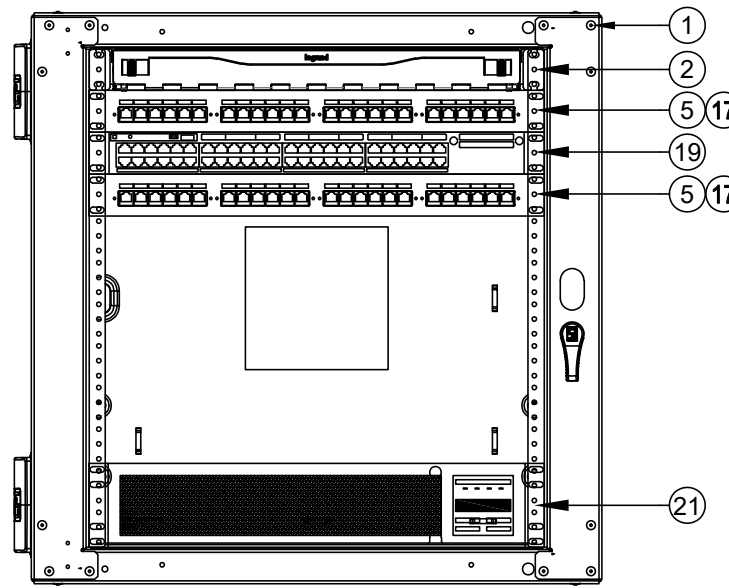
SCALE: NONE

- SCOPE OF WORK - IDF 1.04
1. DEMO (E) PANDUIT 24 PORT PATCH PANEL AND ALL ASSOCIATED CABLING TO FIELD (APPROX 16 DROPS). PROVIDE BLANK PLATES AT FIELD LOCATIONS.
 2. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
 3. TERMINATE 2 EA. (E) CCTV DATA DROP ON (N) BLUE KEYSTONES.
 4. REMOVE (E) CCTV SWITCH AND PSU (SYMBOL 9) AND RETURN TO DISTRICT.
 5. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

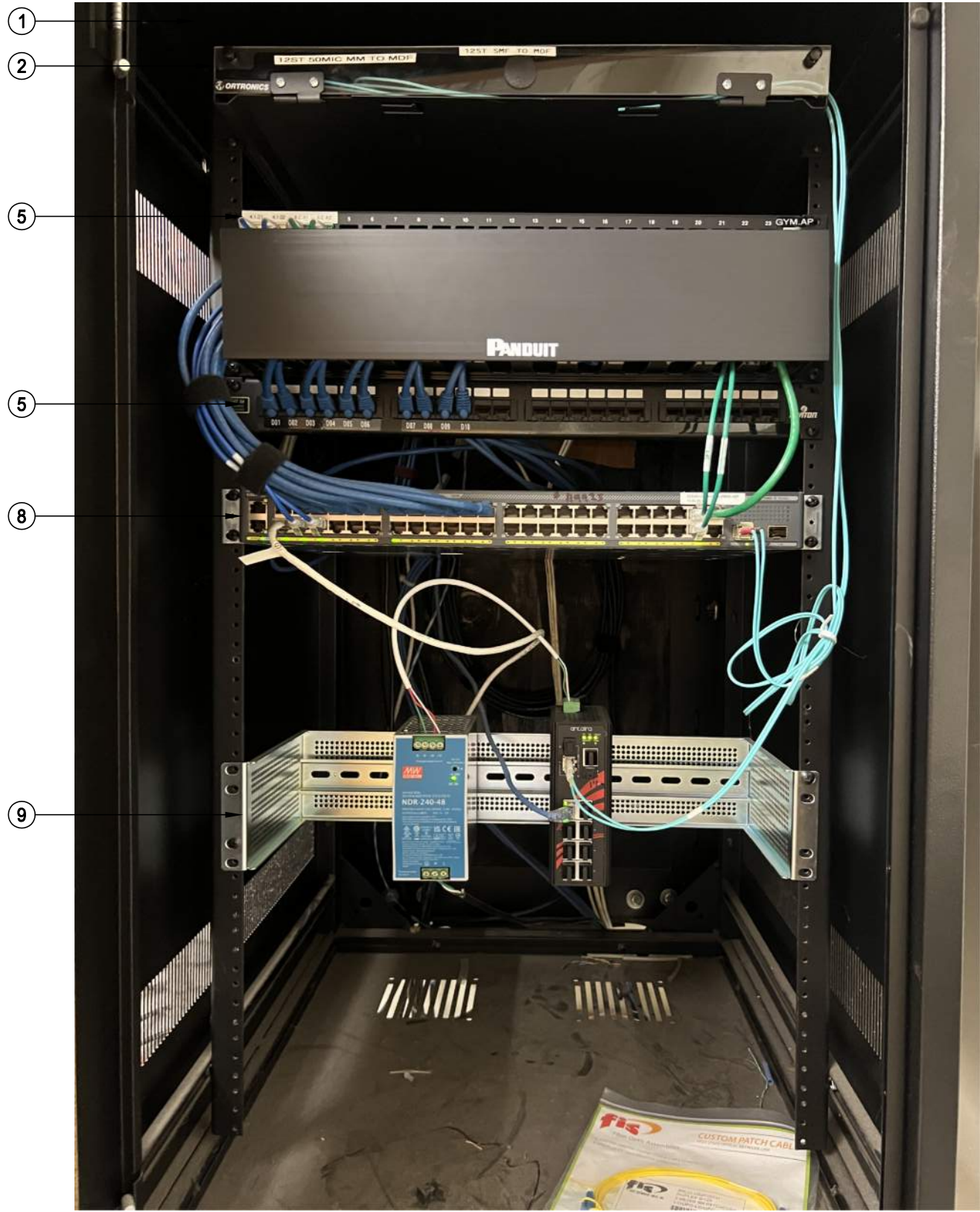
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RACK - FINAL LAYOUT

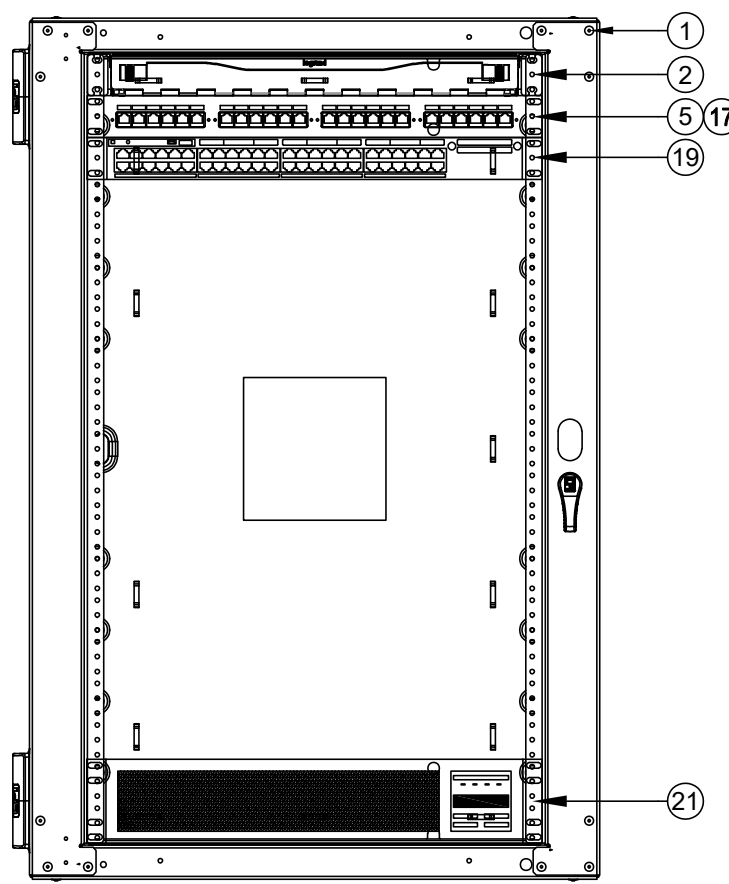
SCALE: NONE

- SCOPE OF WORK - IDF 1.04
1. DEMO (E) LEVITON 24 PORT PATCH PANEL AND ALL ASSOCIATED CABLING TO FIELD (APPROX 10 DROPS). PROVIDE BLANK PLATES AT FIELD LOCATIONS.
 2. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
 3. TERMINATE 1 EA. (E) CCTV DATA DROP ON (N) BLUE KEYSTONE.
 4. REMOVE (E) CCTV SWITCH AND PSU (SYMBOL 9) AND RETURN TO DISTRICT.
 5. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE

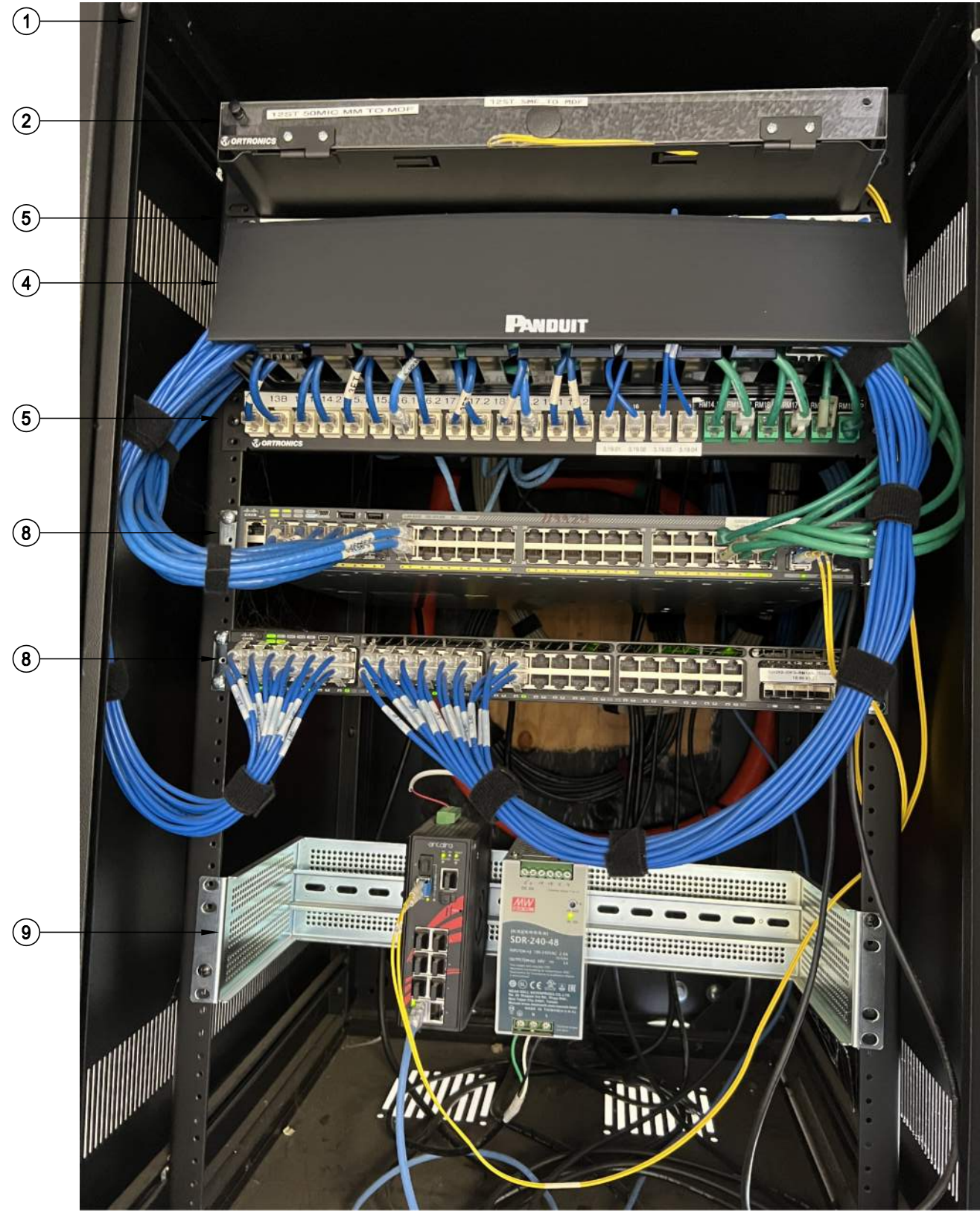


RACK - FINAL LAYOUT

SCALE: NONE

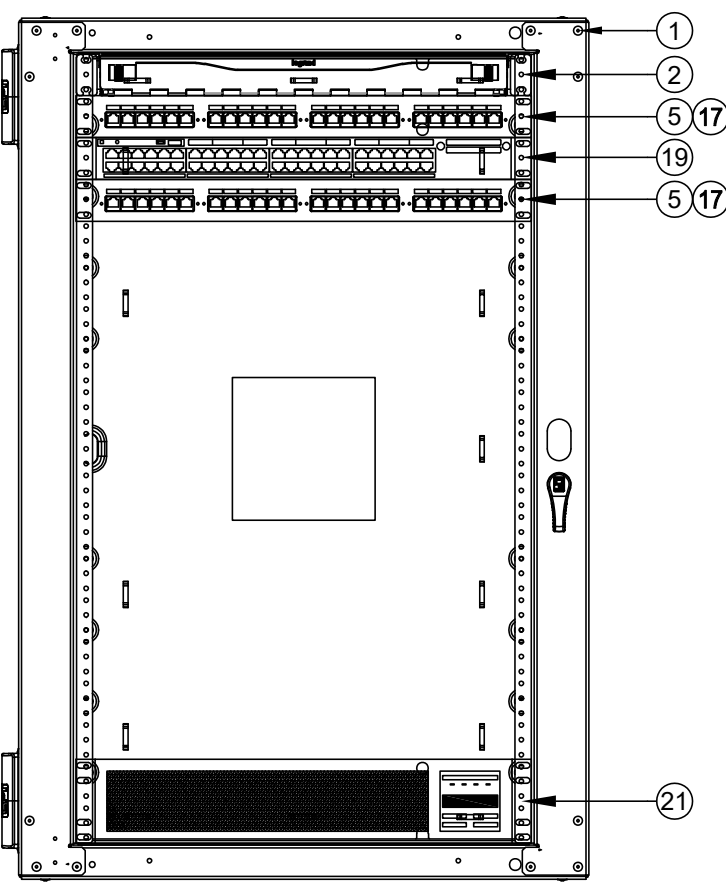
REFER TO SYMBOL LEGEND ON T400 FOR ALL DEVICES ON THIS SHEET

- SCOPE OF WORK - IDF 1.03
1. RE-LABEL AND RE-ORDER ALL (E) DROPS PER 11/7800 AT BOTH PATCH PANEL AND FIELD AND BOTH ENDS OF CABLE.
 2. TERMINATE 1 EA. (E) CCTV DATA DROP ON (N) BLUE KEYSTONE.
 3. REMOVE (E) CCTV SWITCH AND PSU (SYMBOL 9) AND RETURN TO DISTRICT.
 4. PROVIDE (N) UNINTERRUPTIBLE POWER SUPPLY PER THE ELEVATION. ROUTE POWER FOR ALL RACK COMPONENTS SO THAT IT IS PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE



RACK - FINAL LAYOUT

SCALE: NONE



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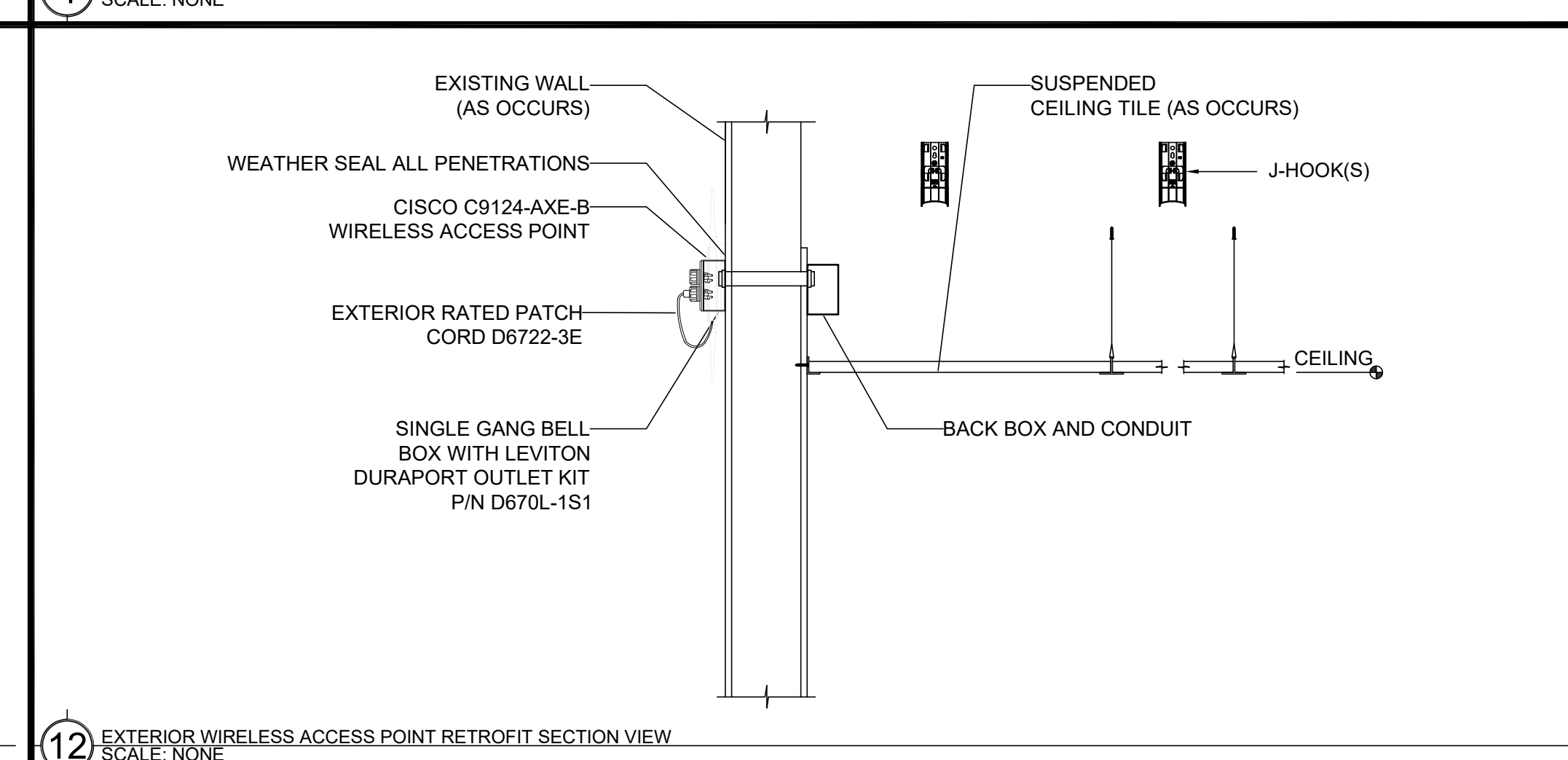
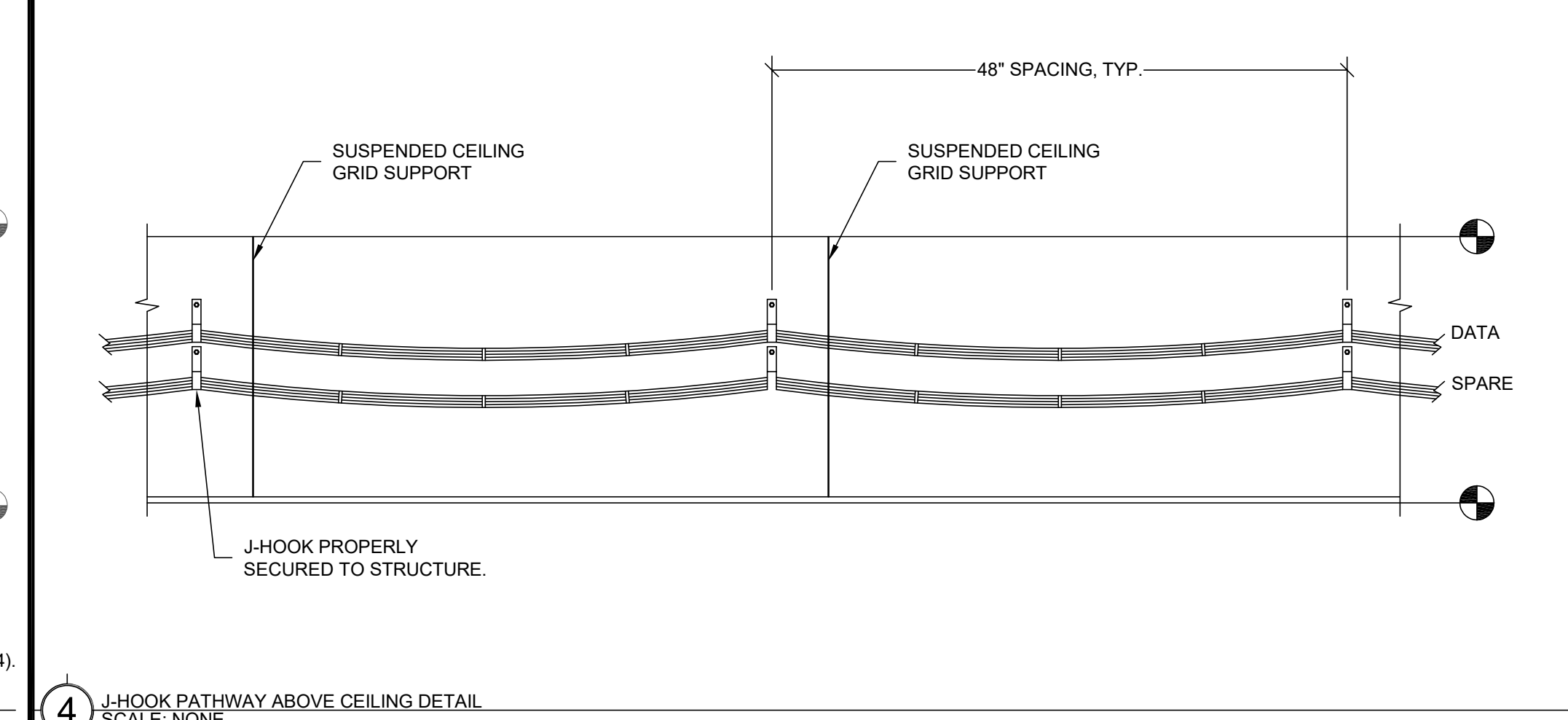
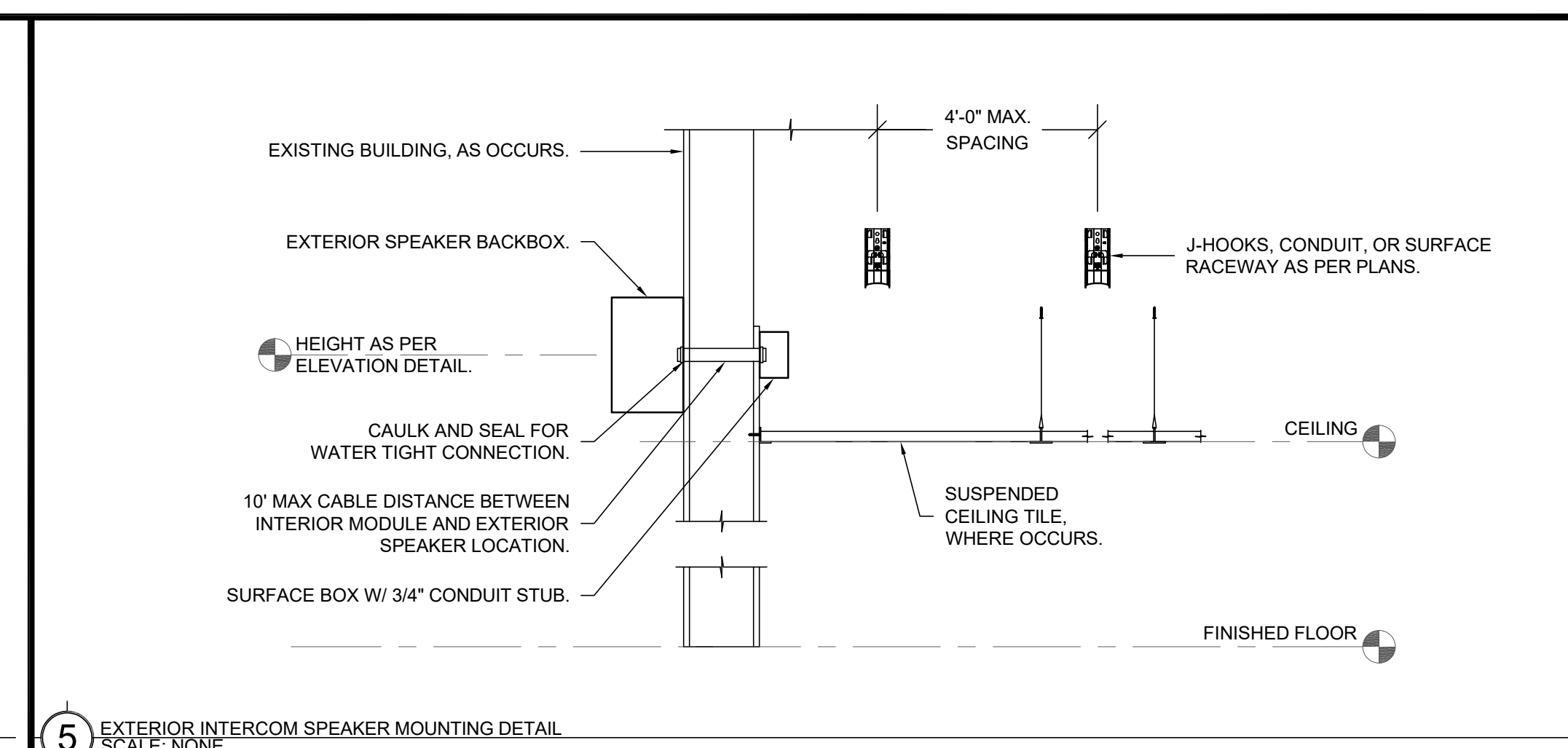
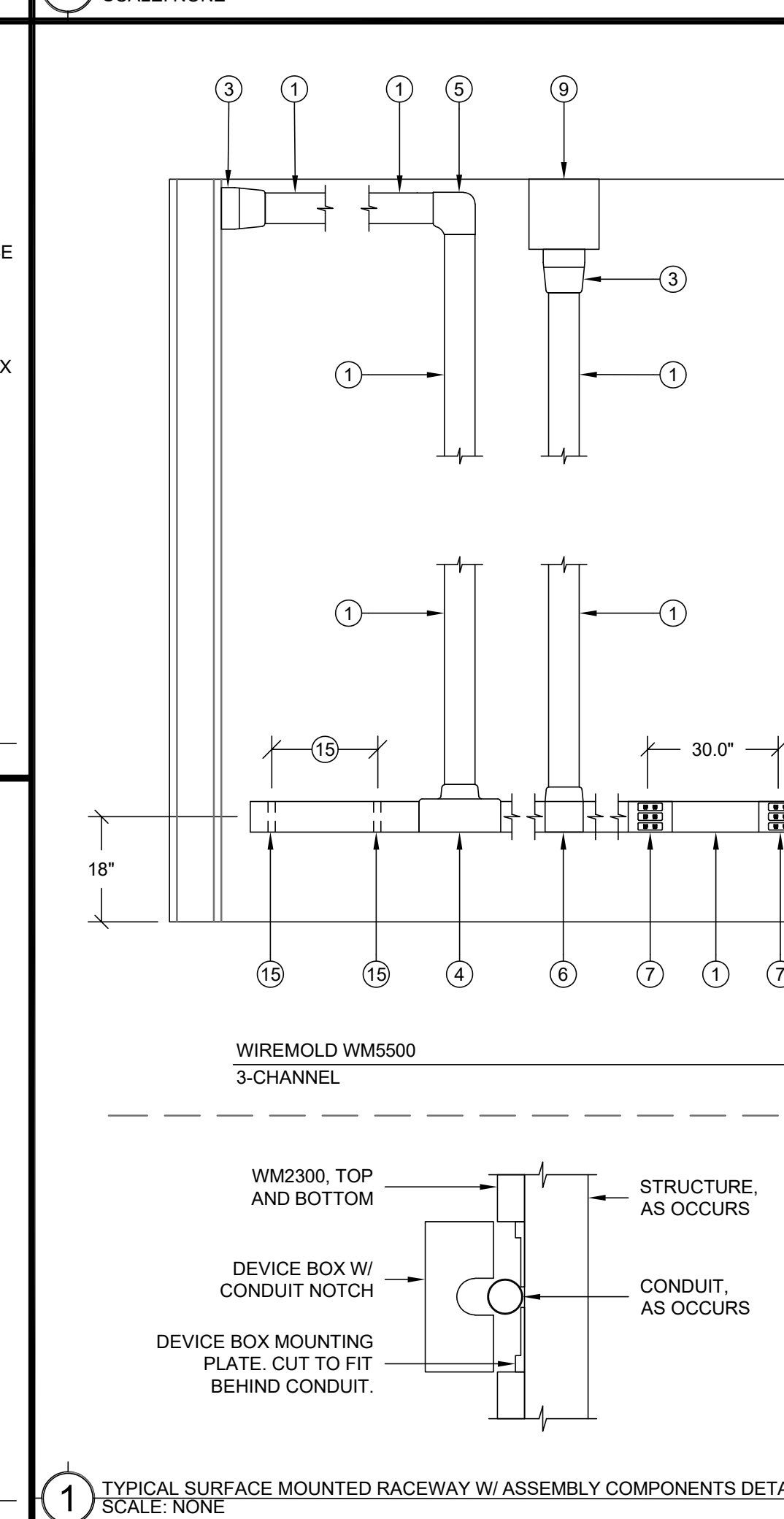
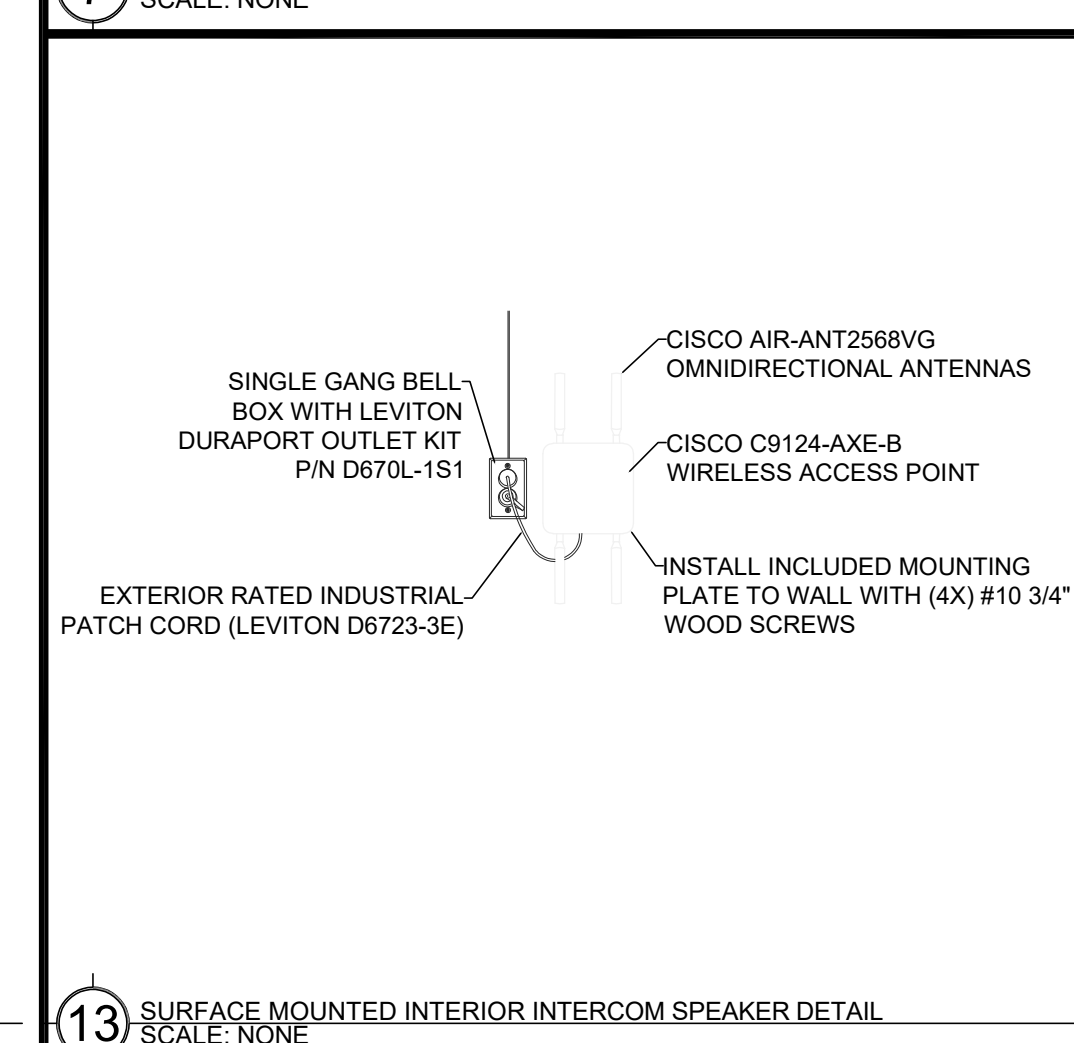
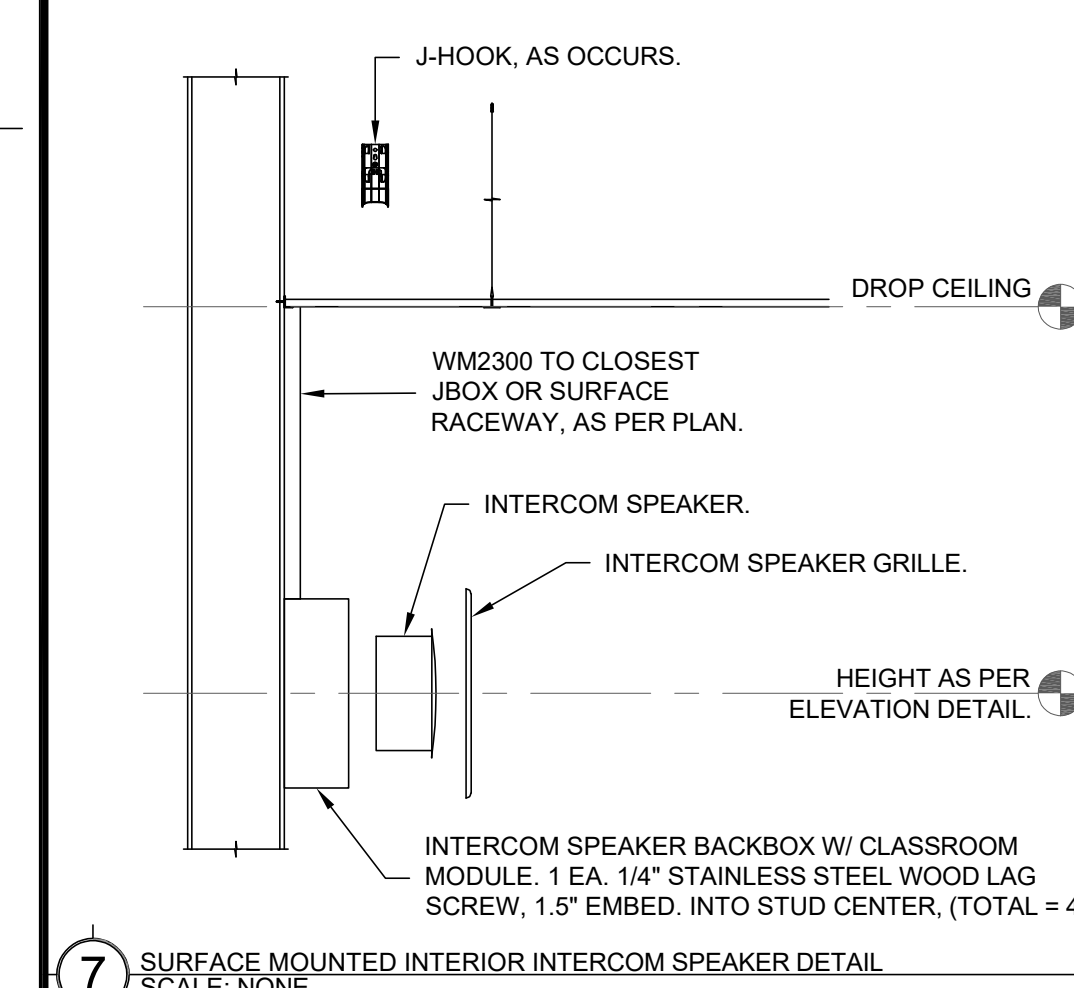
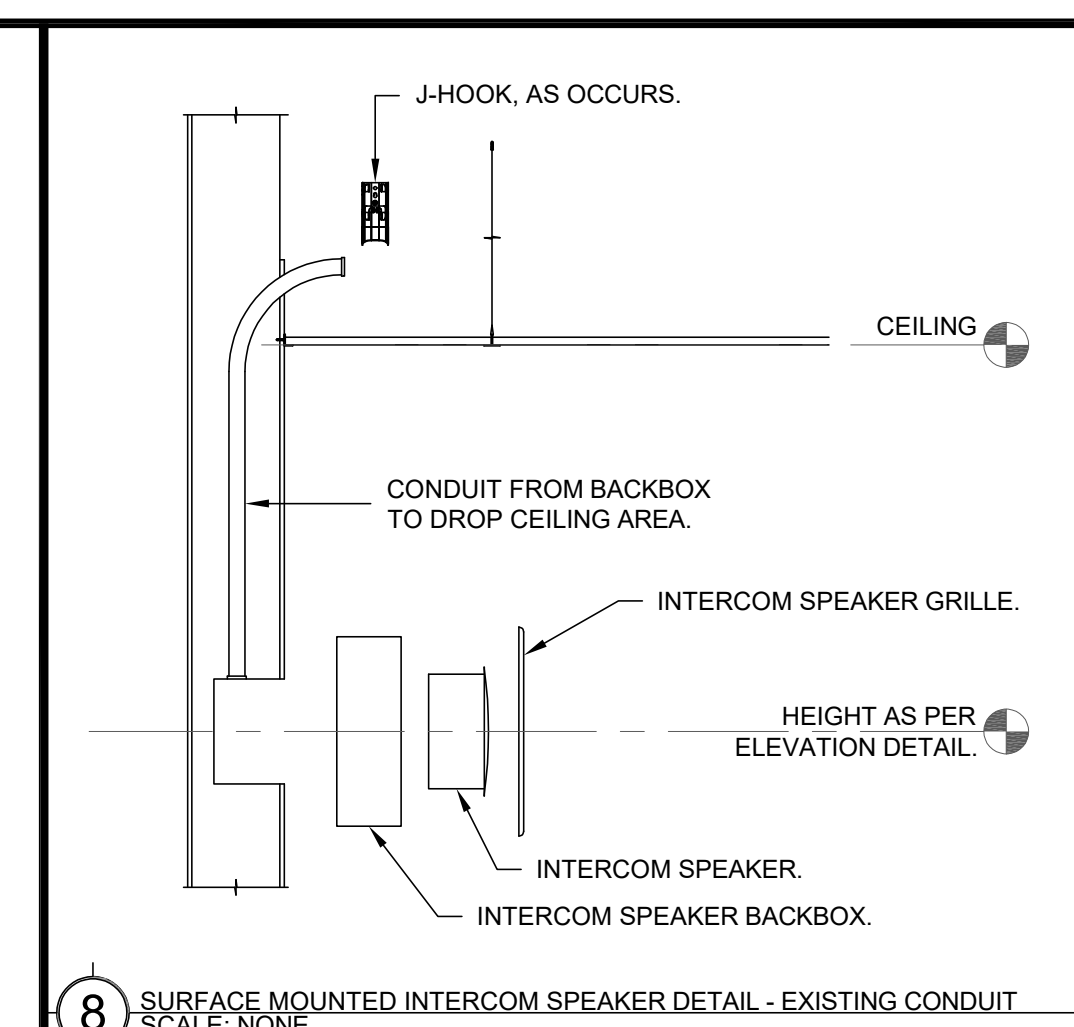
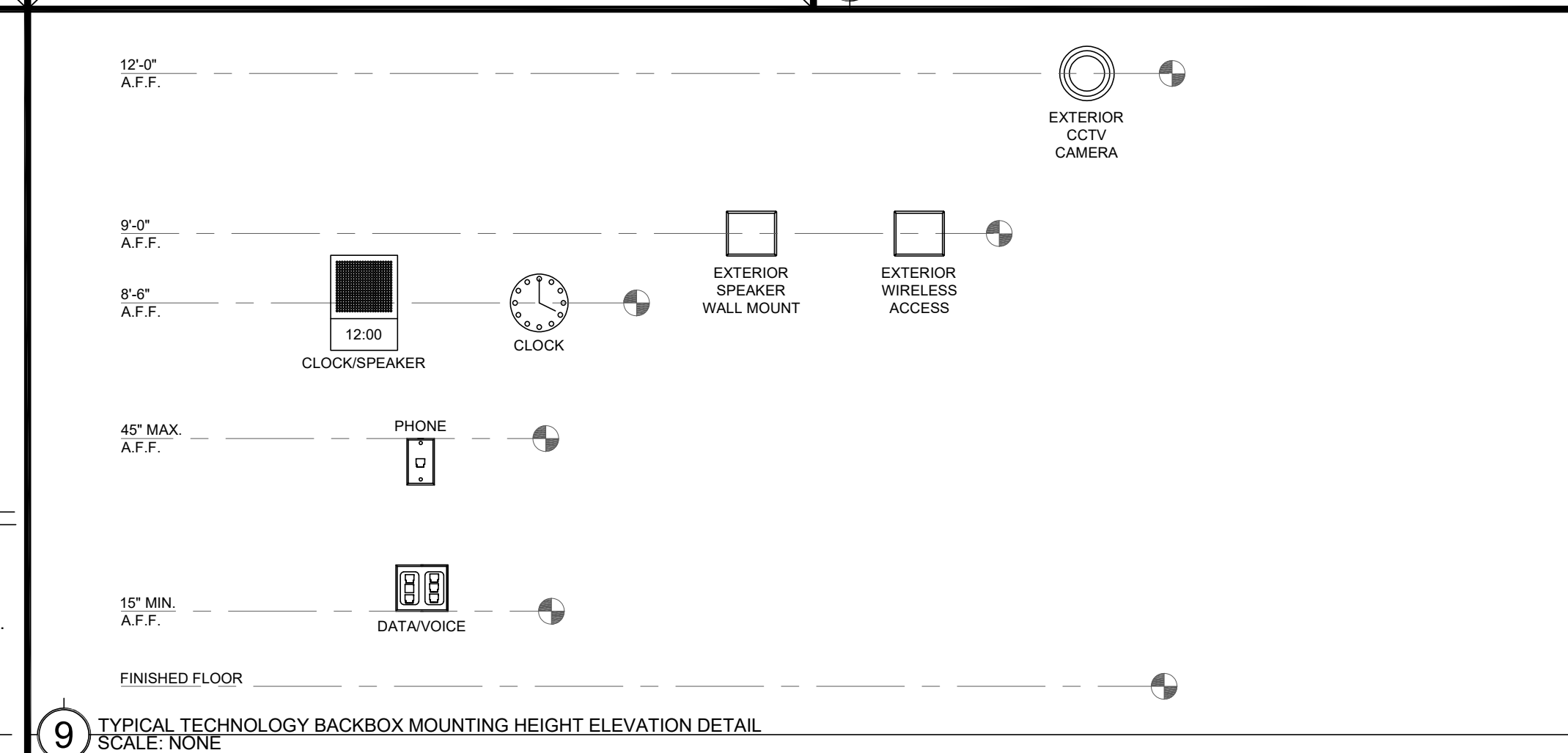
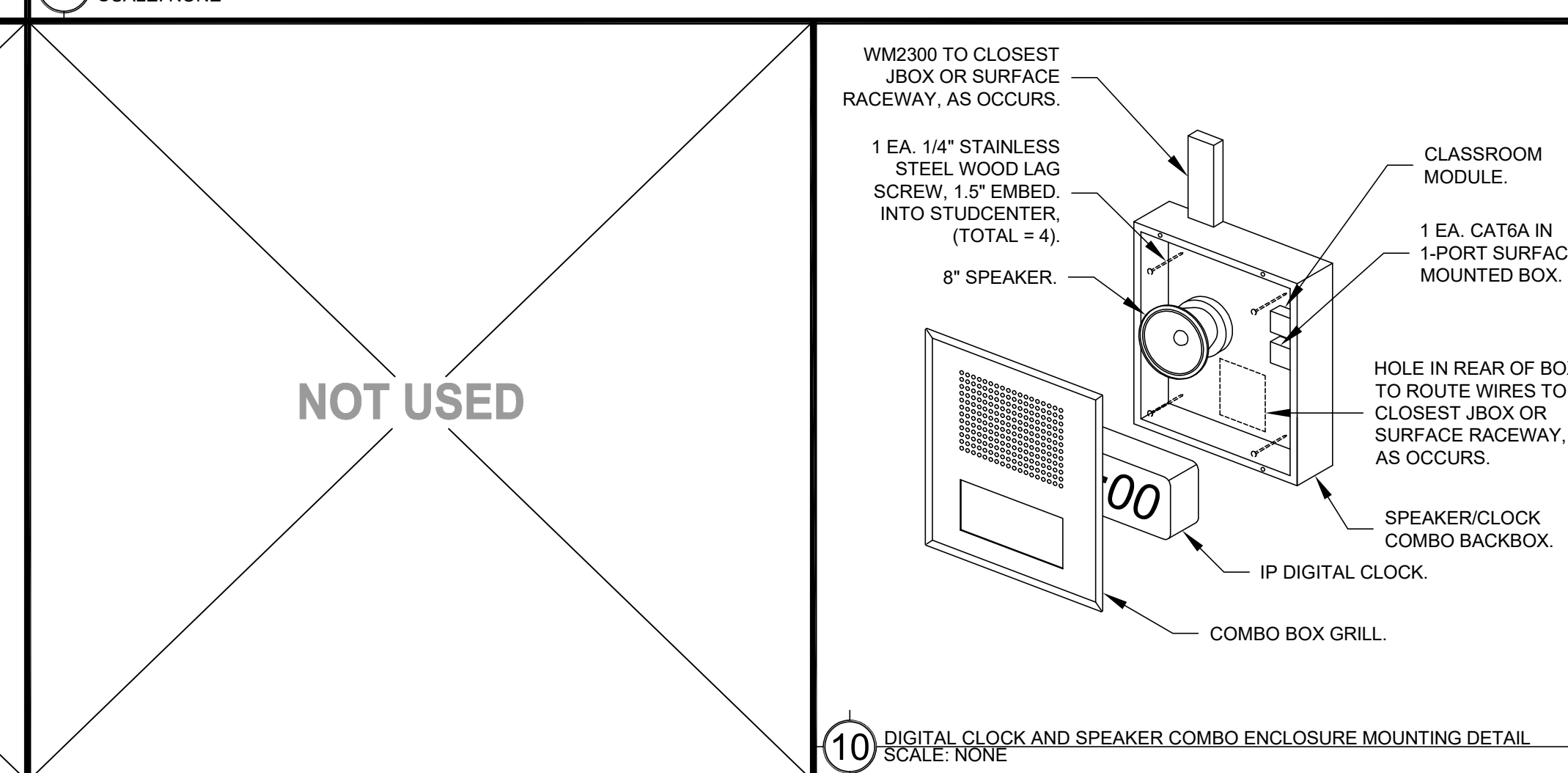
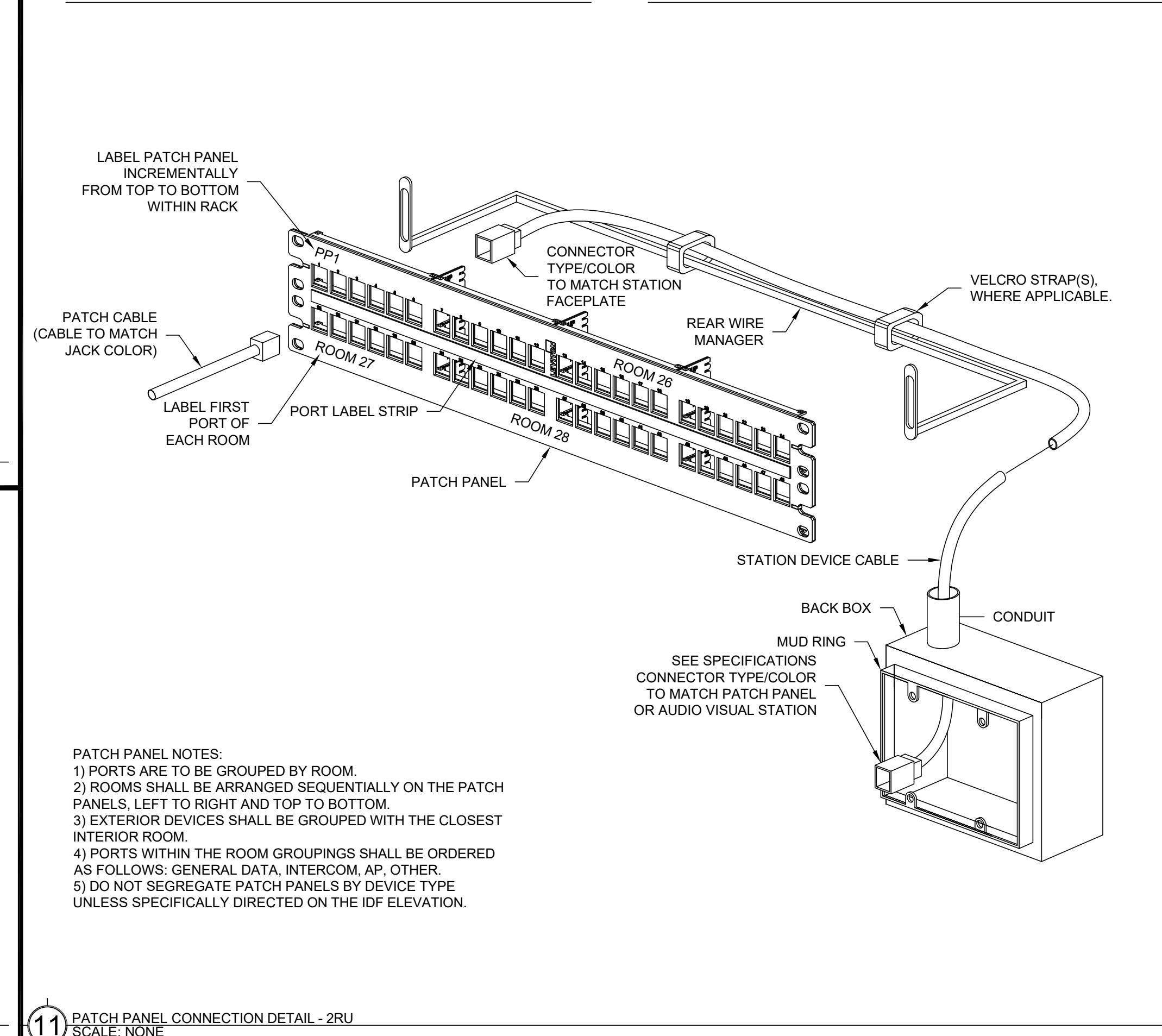
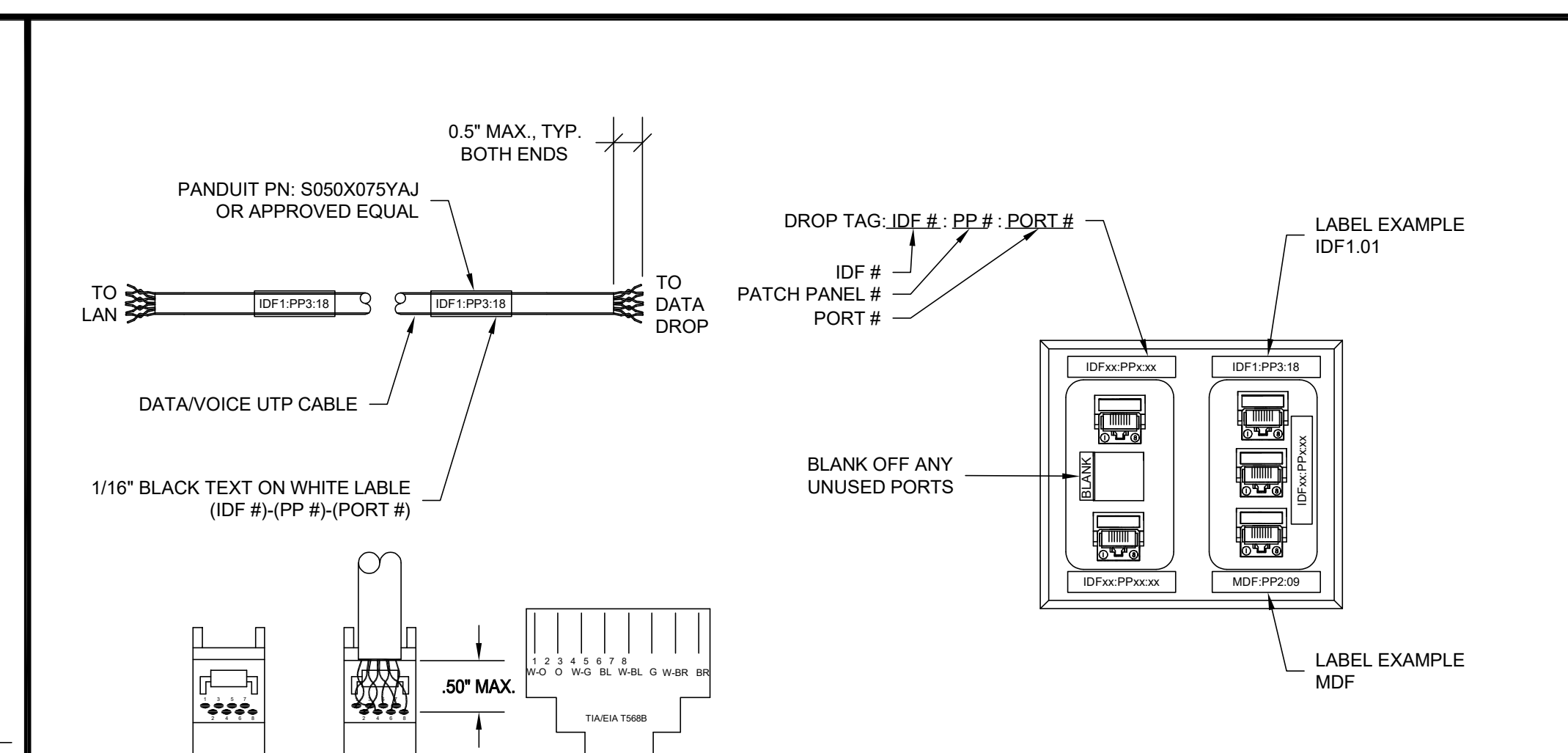
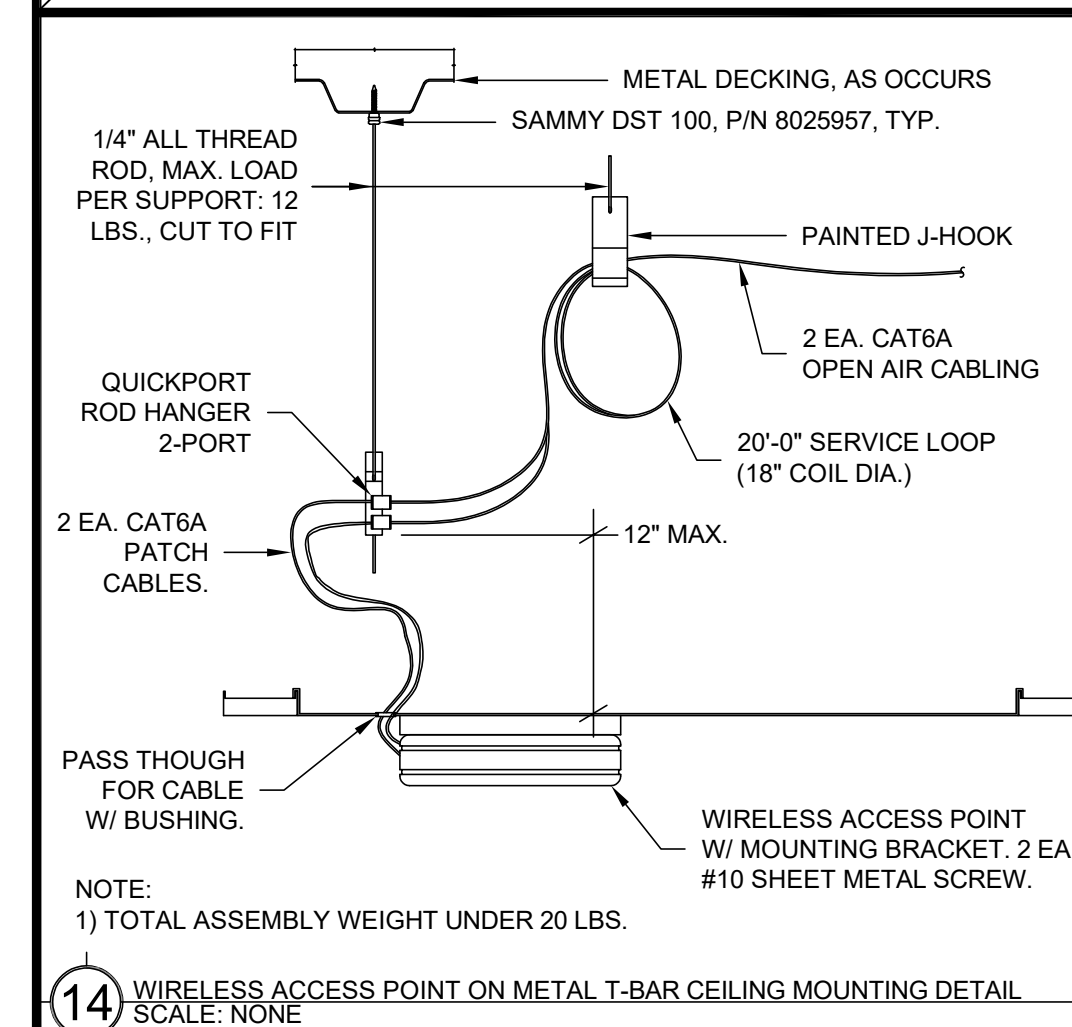
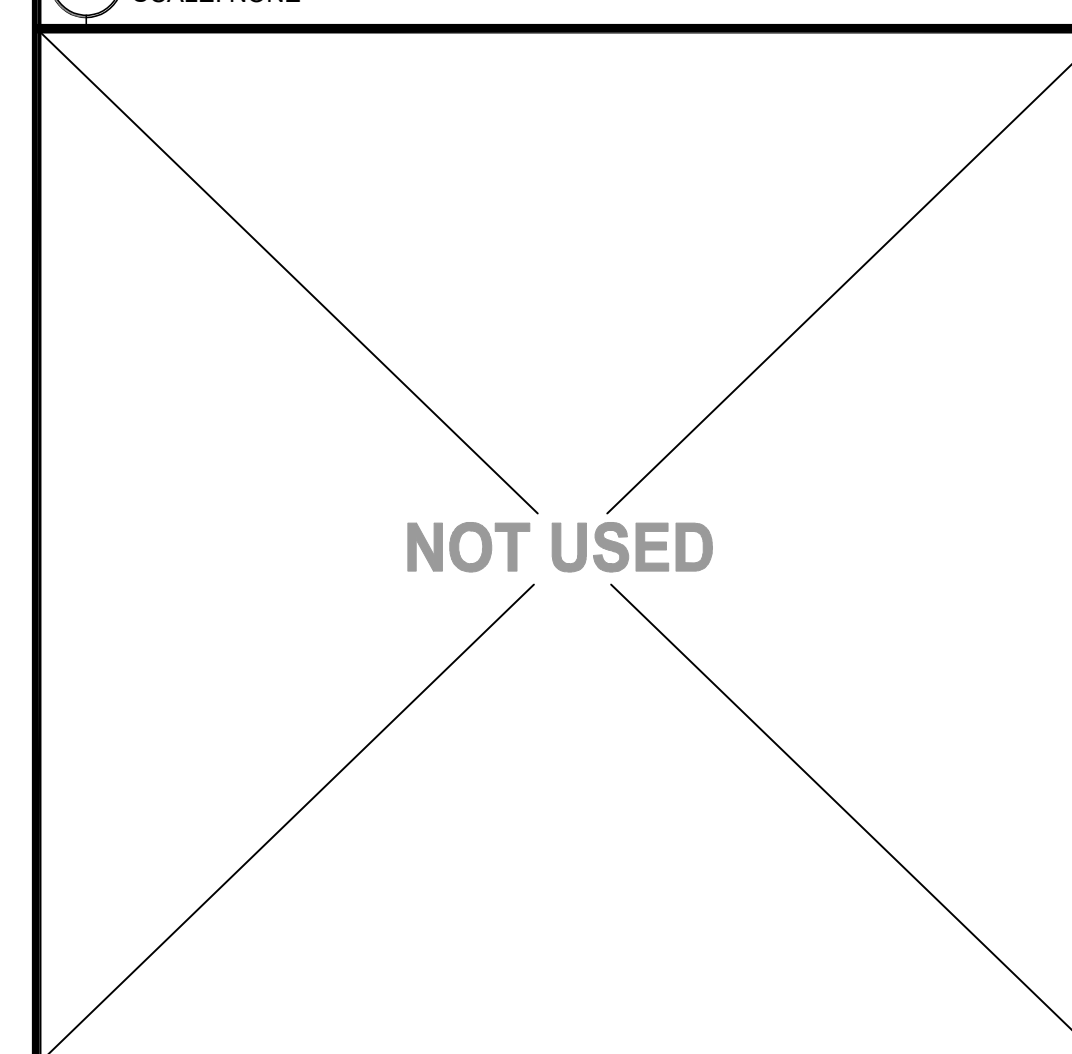
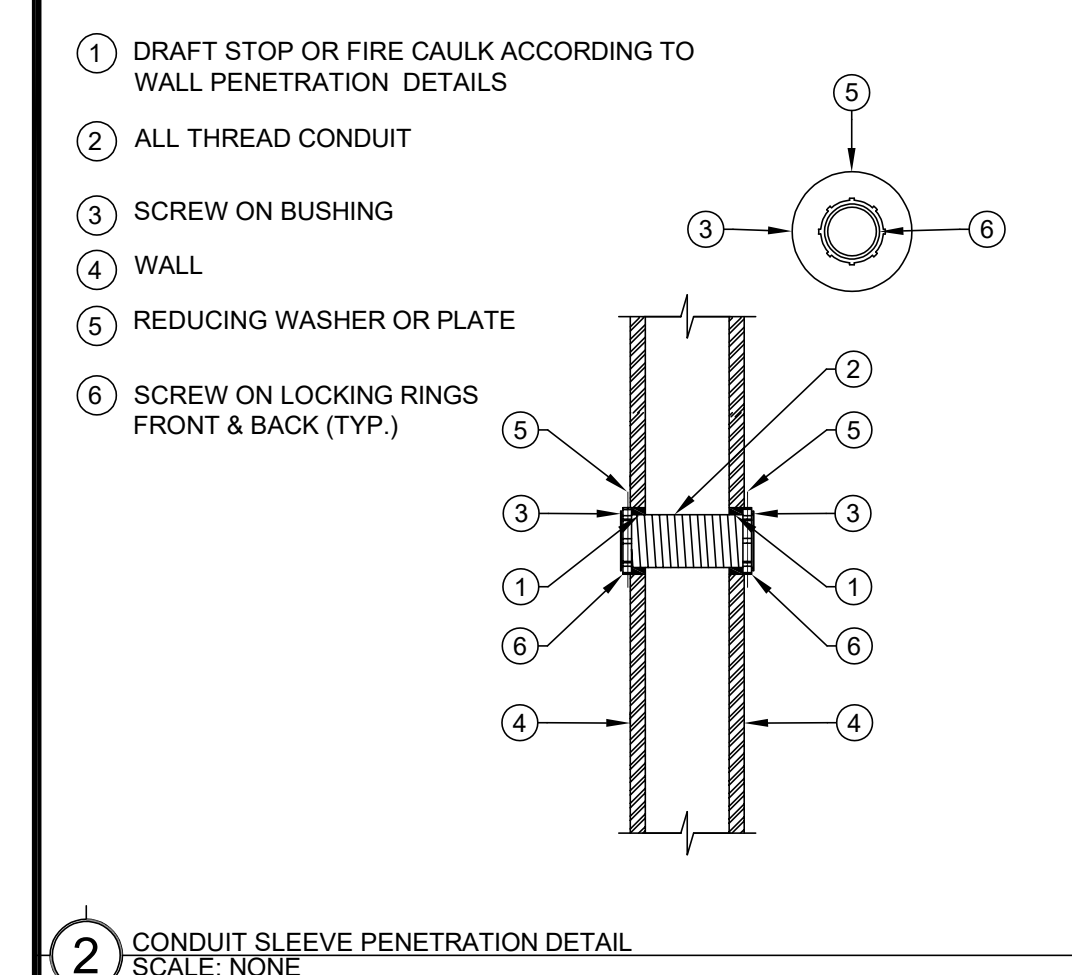
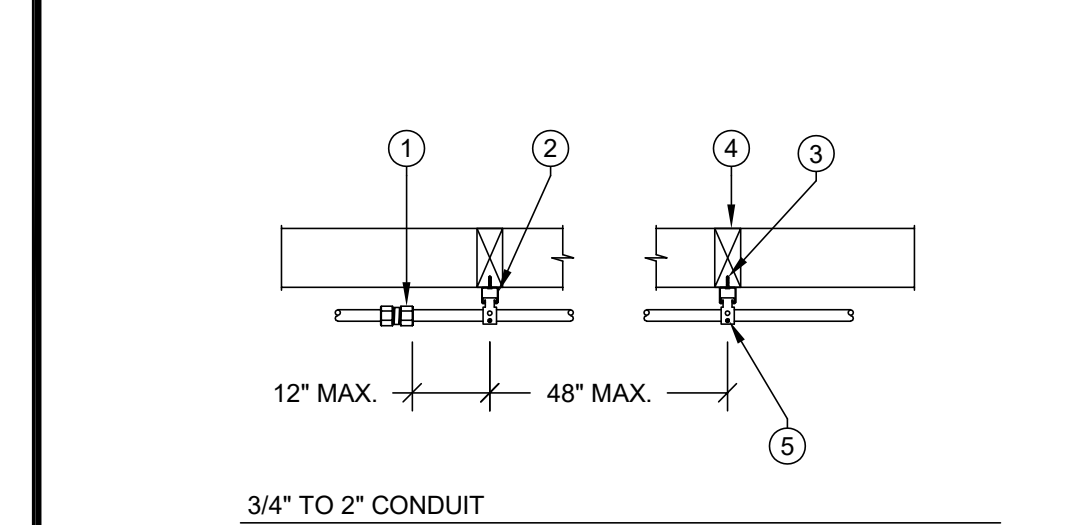
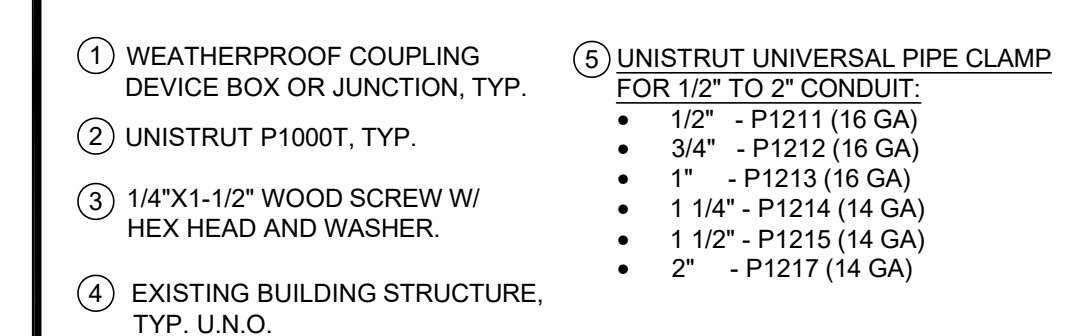
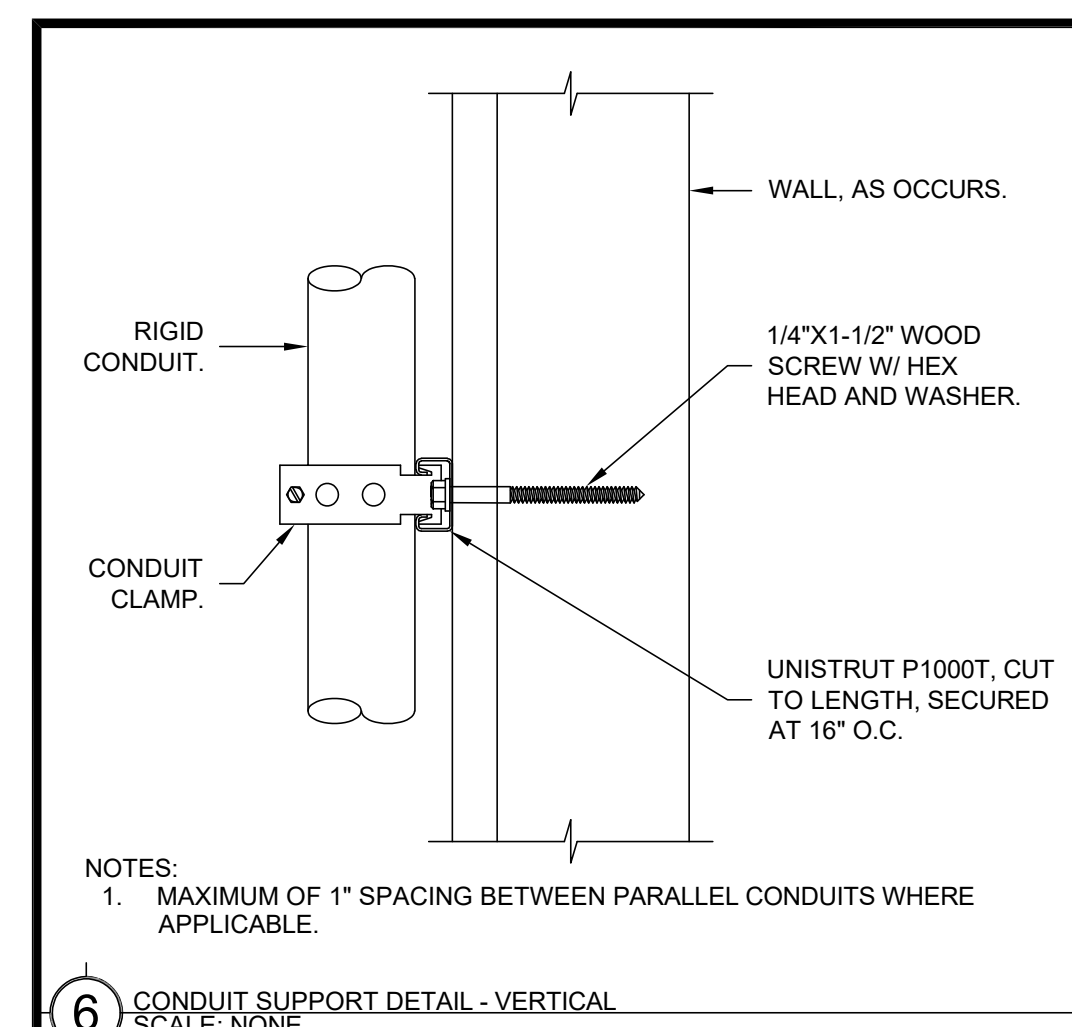
SHEET TITLE
TECHNOLOGY
RACK ELEVATIONS

DRAWING STATUS
CONSTRUCTION DRAWINGS

PROJECT NO:	
BID PACKAGE:	0350-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2025-11-18
WORKING DATE:	2025-11-18

REVISION

SHEET
T701



WIREMOLD SURFACE RACEWAY			
SYMBOL	DESCRIPTION	WM5500 PART NUMBER	WM2300 PART NUMBER
①	WIREMOLD WM5500	5500	N/A
②	WIREMOLD WM2300	N/A	2300
③	ENTRANCE END FITTING	55100	2310A
④	FULL CAPACITY TEE (FIBER READY)	N/A	N/A
⑤	FULL CAPACITY FLAT ELBOW 90°	5511F0	2311DFO
⑥	TEE	5515	2315
⑦	DEVICE BRACKET W/ DUAL RJ FACEPLATE OR DUPLEX FACEPLATE OR BLACK FACEPLATE AS NEEDED	5550 / 5507FRJ / 5507D / 5507B	5474 / 5574
⑧	TRANSITION FITTING FOR WM2300	5574	2348
⑨	WALL MOUNTED PULL BOX SIZE AS NOTED PER PLAN	N/A	2300
⑩	DEVICE BOX	N/A	2348
⑪	END CAP	5510	2310B
⑫	INTERNAL ELBOW	5517FO	2317DFO
⑬	EXTERNAL ELBOW	5518FO	2318DFO
⑭	BASE SEAM COVER	5506	2306
⑮	WIRE CLIP	5500WC (INSTALL CLIPS AT 48" O.C. ENTIRE LENGTH OF WIREMOLD)	2300WC (INSTALL CLIPS AT 48" O.C. ENTIRE LENGTH OF WIREMOLD)
⑯	TRANSITION FITTING FOR WM5500 TO WM5400	5574A	N/A

NOTE:
1) DEVICE BOX (10) TO BE USED TO TRANSITION OVER CONDUIT AND SHALLOW WALL OBSTRUCTION (I.E. BULLETIN BOARD, TRIM, CASEWORK, ETC.) WHERE REQUIRED. UNDER NO CIRCUMSTANCES SHOULD SURFACE RACEWAY BE BENT OVER OBSTRUCTIONS.

