

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
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CL	CENTER LINE
CO	CARBON MONOXIDE
DN	DOWN
(E)	EXISTING
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FTC	FIRE TERMINAL CABINET
GRC	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
MDF	MAIN DISTRIBUTION FRAME
MPOE	MINIMUM PONT OF ENTRY
(N)	NEW
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
OFE	OWNER FURNISHED EQUIPMENT
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED/OWNER INSTALLED
OSP	OUTSIDE PLANT
PVC	POLYVINYL CHLORIDE
RCDD	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
	(N) UNDERGROUND CONDUIT	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(N) MEDIUM CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	WM2300	GREY = EXISTING
	(N) HIGH CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	WMS400	GREY = EXISTING
	(N) CONDUIT STUB	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(E) CONDUIT RISER	N/A	N/A	N/A
	(E) DATA RACK	EXISTING	EXISTING	N/A
	(E) DATA RACK	EXISTING	EXISTING	N/A
	(N) GROUND BOX	COMMERCIAL GENERIC	N/A	GREY = EXISTING
	(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 T400	N/A
	(N) LAY-IN CEILING SPEAKER (25V)	RAULAND	SEE SHEET T400	N/A
	(N) CAT6A DATA DROP LOCATION - EXTERIOR INTERCOM SPEAKER/IP MODULE	RAULAND & LOWELL	SEE SHEET T400	N/A
	(N) CAT6A DATA DROP LOCATION	SEE 27 10 00	SEE 27 10 00	QTY. AS PER PLAN
	(N) CAT6A DATA DROP LOCATION (QTY = 2) - 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
	NETWORK SECURITY CAMERA (1X3MP SENSORS)	I-PRO	OFCI	N/A
	NETWORK SECURITY CAMERA (2X4MP SENSORS)	I-PRO	OFCI	N/A
	NETWORK SECURITY CAMERA (3X4MP SENSORS)	I-PRO	OFCI	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, CONDULETS, PULLING ELBOWS, AND/OR "LB" FITTINGS ARE PROHIBITED IN ANY PATHWAY CONTAINING DATA CABLEING (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.

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 CABLEING 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.

10. INSTALL OWNER-FURNISHED I-PRO CAMERAS AND COMPONENTS. SEAL AND WEATHER PROOF ALL EXTERIOR CAMERAS / PENETRATIONS.

11. REVIEW ALL (N) AND (E) CAMERA VIEWS WITH SITE ADMINISTRATION AND DISTRICT OR ITS REPRESENTATIVE AND MAKE ADJUSTMENTS AS REQUIRED PRIOR TO PROJECT COMPLETION.

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.

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 THE SAME 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 AS DEFINED IN ASCE 7-16 SECTIONS 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 A NOTED BELOW. WHEN BRACING AND ATTACHMENTS 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 | ☒ 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
T202	TECHNOLOGY FLOOR PLAN - IDF 1.02
T203	TECHNOLOGY FLOOR PLAN - IDF 1.03
T204	TECHNOLOGY FLOOR PLAN - IDF 1.05 AND IDF 1.06
T205	TECHNOLOGY FLOOR PLAN - IDF 1.07
T206	TECHNOLOGY FLOOR PLAN - IDF 1.08
T400	TECHNOLOGY RACK ELEVATIONS
T401	TECHNOLOGY RACK ELEVATIONS
T402	TECHNOLOGY RACK ELEVATIONS
T403	TECHNOLOGY SINGLE LINE DIAGRAMS
T404	TECHNOLOGY SINGLE LINE DIAGRAMS
T800	TECHNOLOGY DETAILS
T801	TECHNOLOGY CCTV DETAILS
T802	TECHNOLOGY FIRE STOP DETAILS
T900	TECHNOLOGY CCTV PICTURES



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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
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
COVER SHEET

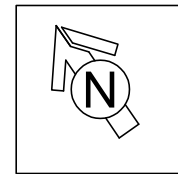
DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

REVISION

SHEET

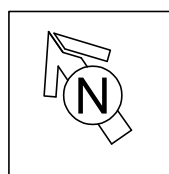
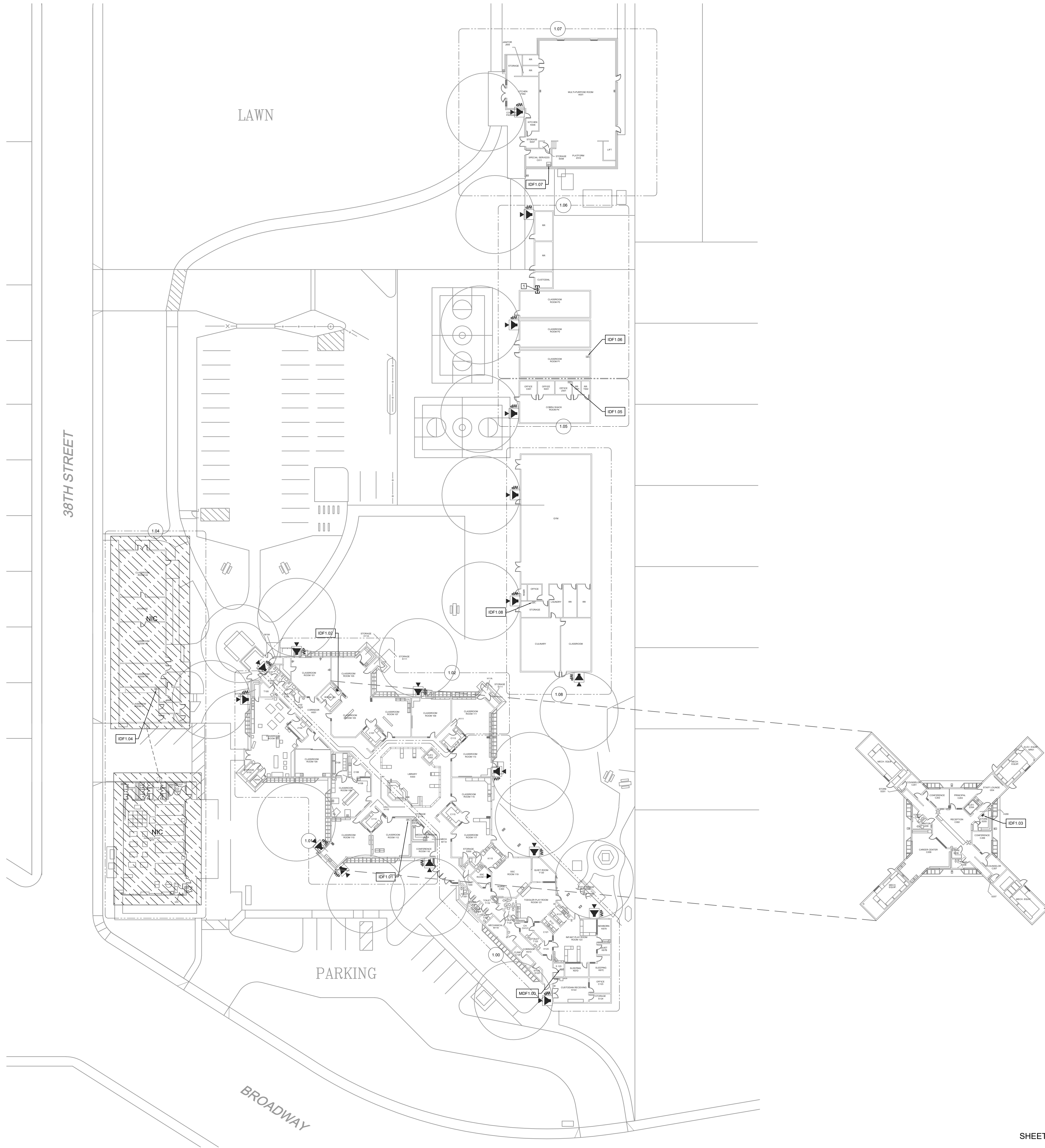
T000



SCALE: 1"=30'-0"

Number of children	Frequency
0	10
1	15
2	20
3	25
4	30
5	35
6	40
7	45
8	50
9	55
10	50
11	45
12	40
13	35
14	30
15	25
16	20
17	15
18	10
19	5
20	2
21	1
22	0
23	0
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58	0
59	0
60	0

SHEET **T100**



TECHNOLOGY SITE PLAN - EXTERIOR SPEAKER COVERAGE

SCALE: 1"=30'-0"



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DANNY KAGSTRÖM
Signature
EXPIRES 12/31/2027
Reg. No. 163629

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
SITE PLAN -
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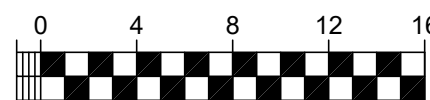
REVISION

SHEET
T101



TECHNOLOGY FLOOR PLAN NEW - MDF 1.00

SCALE: 1/8"=1'



CEILING CONDITION CHART:

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

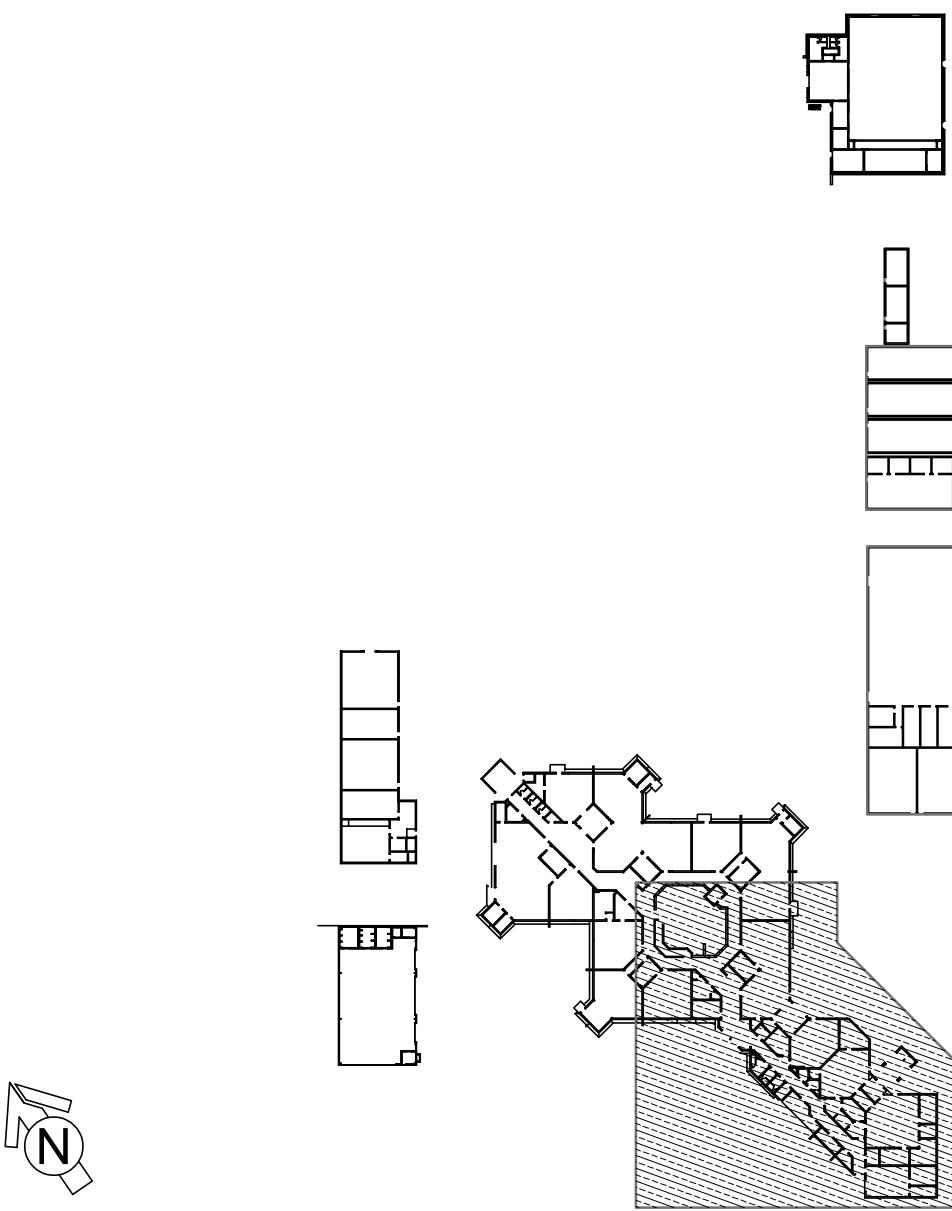
GENERAL NOTES:

- NO STRUCTURAL BEAMS SHALL BE PENETRATED OR ALTERED.
- ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED, AND CONFIGURED, UNO.
- CONTRACTOR SHALL TOUCH UP PAINT TO MATCH EXISTING CONDITIONS FOR ALL AREAS OF NEW INSTALL OR DEMOLITION.
- CONTRACTOR SHALL CONFIRM ALL VIEWS FOR (E) AND (N) CAMERAS WITH DISTRICT REPRESENTATIVE PRIOR TO PROJECT COMPLETION.

SHEET NOTES:

- [A] INSTALL (N) OWNER-FURNISHED NETWORK SECURITY CAMERA. PROVIDE 1 EA. (N) CAT6A DATA DROP.
- [B] MOUNT CAMERA ON BUILDING CORNER.
- [C] MOUNT CAMERA ON WALL AT BUILDING CORNER.
- [D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
- [E] MOUNT CAMERA ON DROP-IN CEILING GRID.
- [F] MOUNT CAMERA ON WALL.
- [G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA. DEMO (E) CABLE TO CAMERA.
- [H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
- [I] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
- [1] REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
- [2] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON P/N 1006-COAP9136.
- [3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
- [4] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOCK BACKBOX.
- [5] 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.
- [6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD P/N OF 15V "T" FITTING.
- [7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
- [8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
- [9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- [10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
- [11] 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.
- [12] PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. LOCATE (E) DATA DROP ABOVE T-BAR. FISH THROUGH WALL TO (N) CUT-IN BOX BEHIND COMBO BACKBOX.
- [13] REWORK (E) DATA DROP AT EXTERIOR AP AND PROVIDE REQUIRED COMPONENTS PER DETAIL 2/T801.
- [14] PROVIDE (N) CAT6A DATA DROP, QTY INDICATED. CUT IN AND FISH TO ACCESSIBLE CEILING.

KEY PLAN



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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IF DRAWING IS NOT 30"x42" IT IS A REDUCED PRINT

SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
FLOOR PLAN NEW
- MDF 1.00

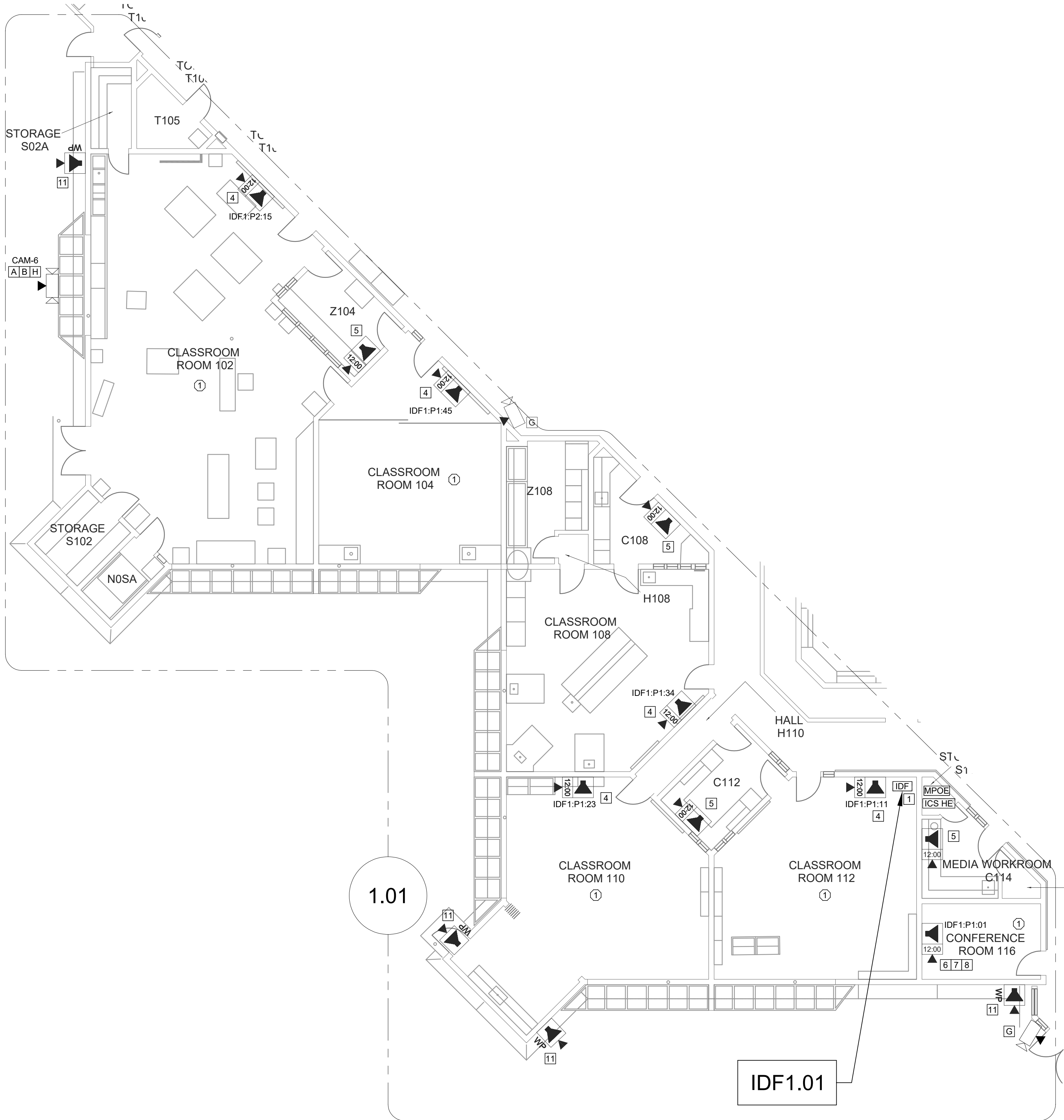
DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

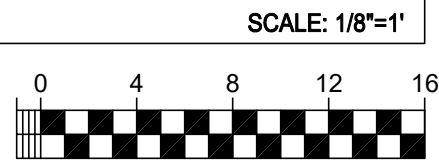
REVISION

SHEET

T200



TECHNOLOGY FLOOR PLAN NEW - IDF 1.01



CEILING CONDITION CHART:

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

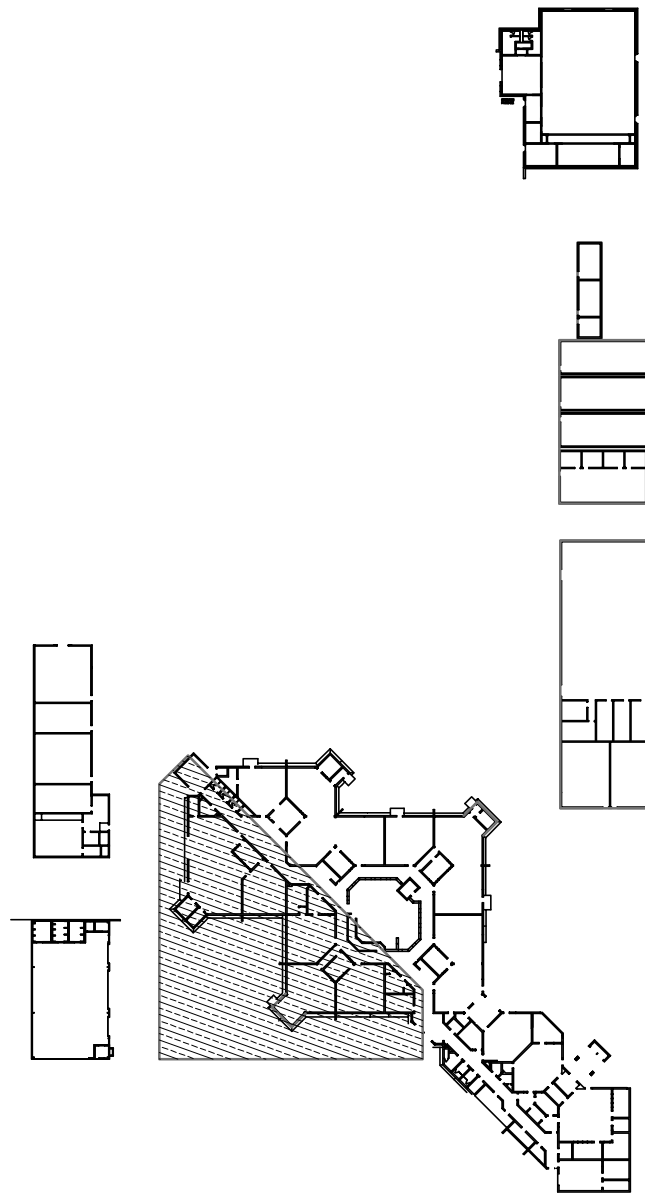
GENERAL NOTES:

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- CONTRACTOR SHALL TOUCH UP PAINT TO MATCH EXISTING CONDITIONS FOR ALL AREAS OF NEW INSTALL OR DEMOLITION.
- CONTRACTOR SHALL CONFIRM ALL VIEWS FOR (E) AND (N) CAMERAS WITH DISTRICT REPRESENTATIVE PRIOR TO PROJECT COMPLETION.

SHEET NOTES:

- [A] INSTALL (N) OWNER-FURNISHED NETWORK SECURITY CAMERA. PROVIDE 1 EA. (N) CAT6A DATA DROP.
- [B] MOUNT CAMERA ON BUILDING CORNER.
- [C] MOUNT CAMERA ON WALL AT BUILDING CORNER.
- [D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
- [E] MOUNT CAMERA ON DROP-IN CEILING GRID.
- [F] MOUNT CAMERA ON WALL.
- [G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA. DEMO (E) CABLE TO CAMERA.
- [H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
- [I] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
- [1] REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
- [2] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON P/N 1006-COAP9136.
- [3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
- [4] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOCK BACKBOX.
- [5] 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.
- [6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD P/N 10F-15V "T" FITTING.
- [7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
- [8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
- [9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- [10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
- [11] 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.
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KEY PLAN



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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
FLOOR PLAN NEW
- IDF 1.01

DRAWING STATUS
CONSTRUCTION DOCUMENTS

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REVISION

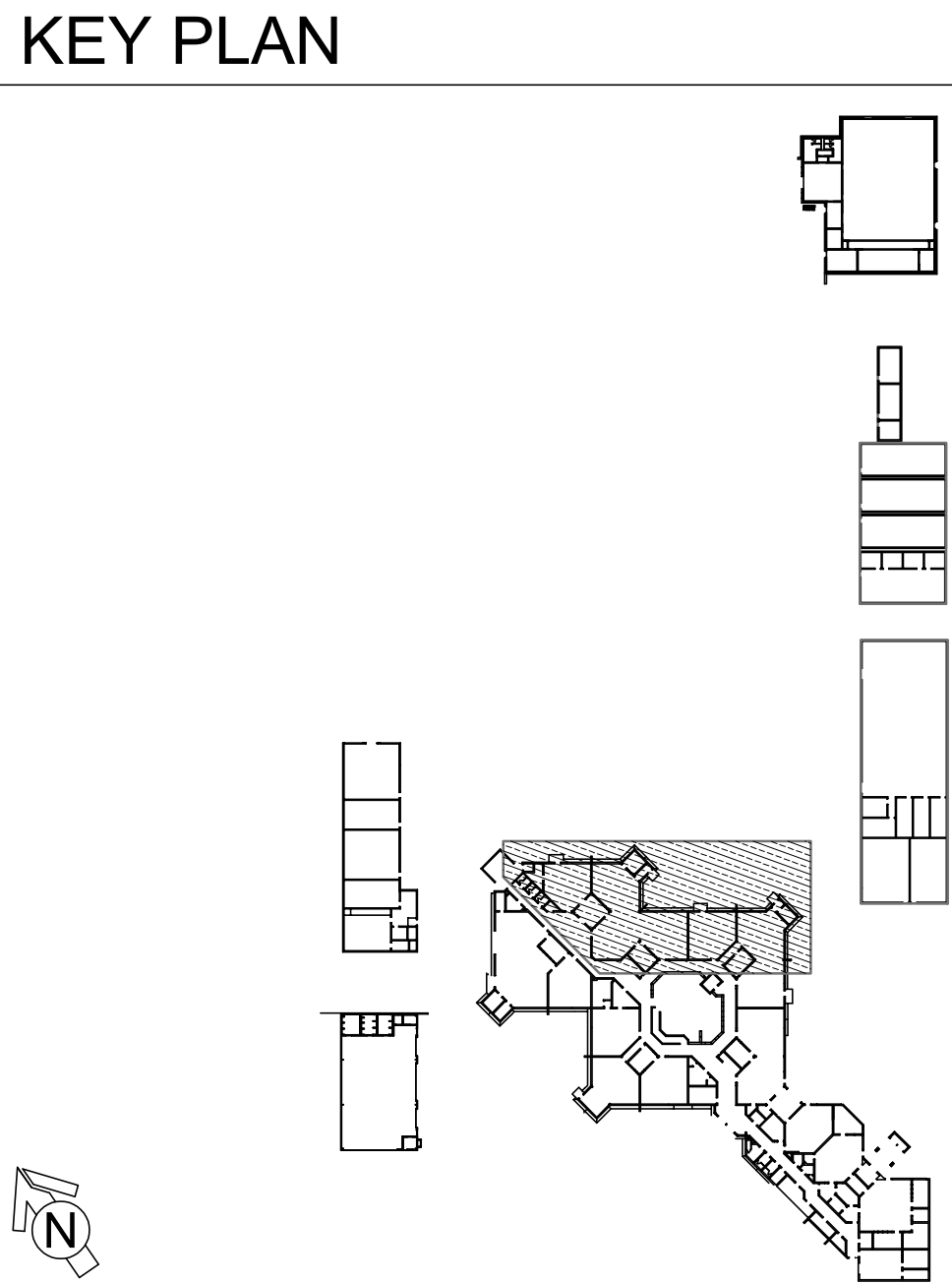
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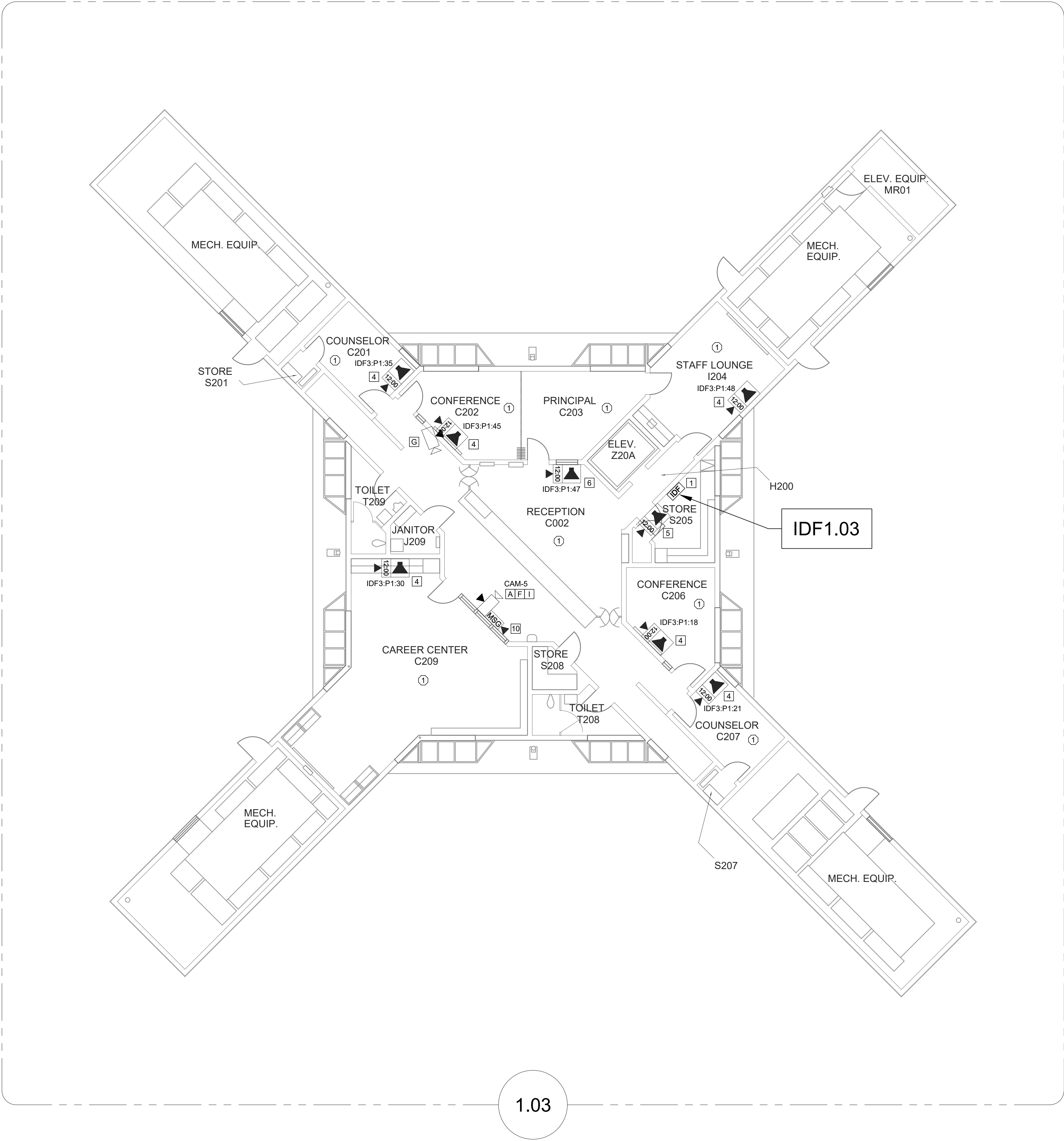
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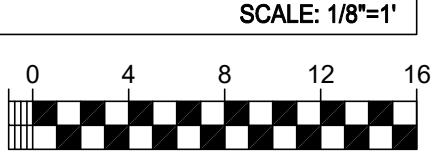
SHEET NOTES:

- [A] INSTALL (N) OWNER-SPECIFIED NETWORK SECURITY CAMERA. PROVIDE (N) (N) CAT6A DATA DROP AT (N) CAMERA. DEMO (E) CABLE TO CAMERA.
- [B] MOUNT CAMERA ON BUILDING CORNER.
- [C] MOUNT CAMERA ON WALL AT BUILDING CORNER.
- [D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
- [E] MOUNT CAMERA ON DROP-IN CEILING GRID.
- [F] MOUNT CAMERA ON WALL.
- [G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA. DEMO (E) CABLE TO CAMERA.
- [H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
- [1] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
- [2] REWORK MDF/ID PER RACK ELEVATION. SEE T4007/401.
- [3] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON PN 1006-COAP9136.
- [3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
- [4] REMOVE (E) SPEAKER AND (E) CLOCK DROP FROM (E) EXECUTONE BAFFLE. PROVIDE (N) (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOK BACKBOX.
- [5] 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.
- [6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD PN10F15V "T" FITTING.
- [7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
- [8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
- [9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- [10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
- [11] PROVIDE (N) EXTERIOR SPEAKER WITH (N) EXTERIOR BACKBOX. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE AND (N) IP CLOCK. PROVIDE (N) DATA DROP AT INTERIOR ENCLOSURE. REMOVE (E) SPEAKER, AS OCCURS.
- [12] PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. CLOK. DATA DROP ABOVE T-BAR. FISH THROUGH WALL TO (N) CUT-IN BOX BEHIND COMBO BACKBOX.
- [13] REWORK (E) DATA DROP AT EXTERIOR AP AND PROVIDE REQUIRED COORDINATES PER RACK ELEVATION.
- [14] PROVIDE (N) CAT6A DATA DROP, QTY INDICATED. CUT IN AND FISH TO ACCESSIBLE CEILING.





TECHNOLOGY FLOOR PLAN NEW- LEVEL 02 - IDF 1.03



CEILING CONDITION CHART:

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

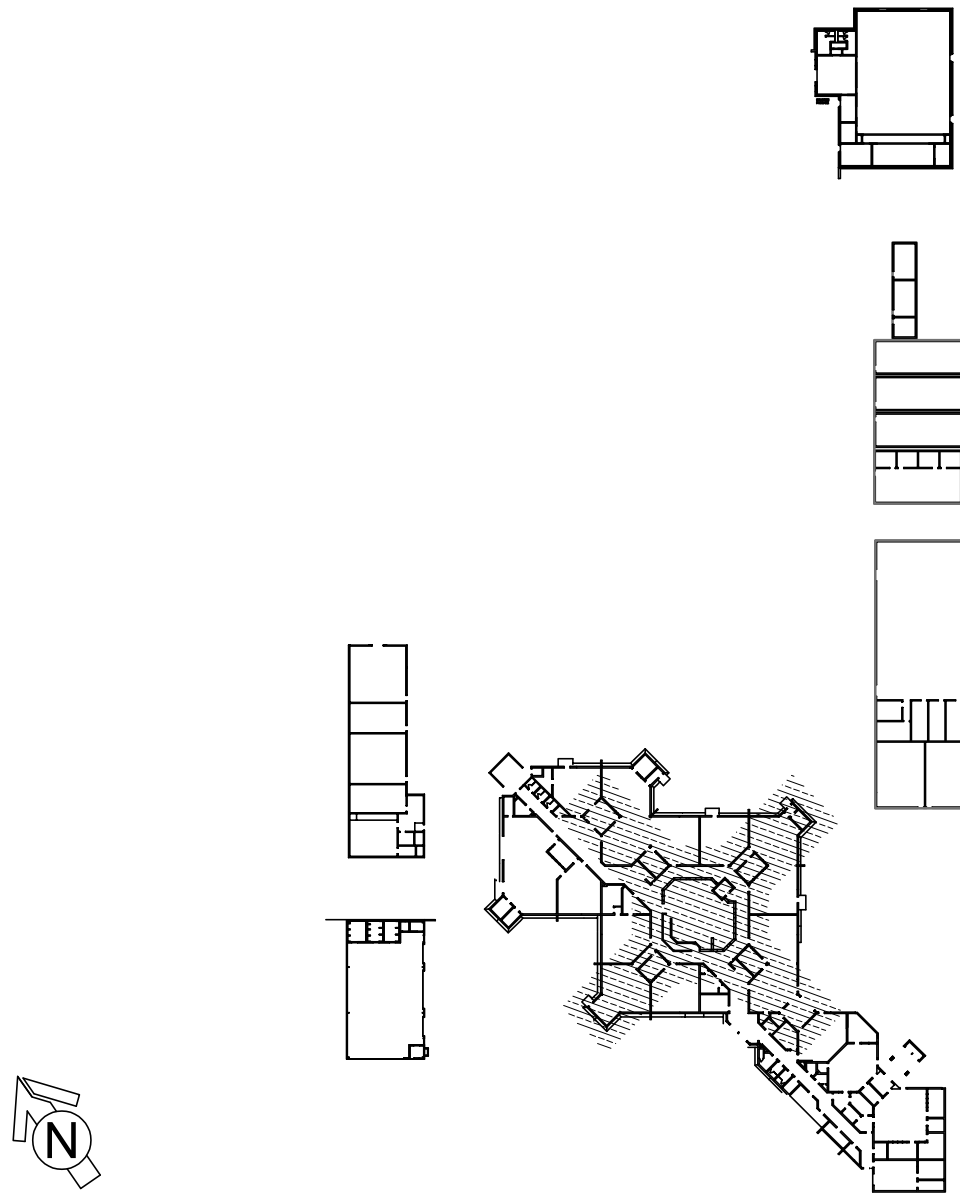
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- CONTRACTOR SHALL CONFIRM ALL VIEWS FOR (E) AND (N) CAMERAS WITH DISTRICT REPRESENTATIVE PRIOR TO PROJECT COMPLETION.

SHEET NOTES:

- [A] INSTALL (N) OWNER-FURNISHED NETWORK SECURITY CAMERA. PROVIDE 1 EA. (N) CAT6A DATA DROP.
- [B] MOUNT CAMERA ON BUILDING CORNER.
- [C] MOUNT CAMERA ON WALL AT BUILDING CORNER.
- [D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
- [E] MOUNT CAMERA ON DROP-IN CEILING GRID.
- [F] MOUNT CAMERA ON WALL.
- [G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA. DEMO (E) CABLE TO CAMERA.
- [H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
- [1] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
- [1] REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
- [2] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON P/N 1006-COAP9136.
- [3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
- [4] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOCK BACKBOX.
- [5] 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.
- [6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD P/N 10F15V "T" FITTING.
- [7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
- [8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
- [9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- [10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
- [11] 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.
- [12] PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. LOCATE (E) DATA DROP ABOVE T-BAR. FISH THROUGH WALL TO (N) CUT-IN BOX BEHIND COMBO BACKBOX.
- [13] REWORK (E) DATA DROP AT EXTERIOR AP AND PROVIDE REQUIRED COMPONENTS PER DETAIL 2/T801.
- [14] PROVIDE (N) CAT6A DATA DROP, QTY INDICATED. CUT IN AND FISH TO ACCESSIBLE CEILING.

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
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
FLOOR PLAN NEW
- IDF 1.03

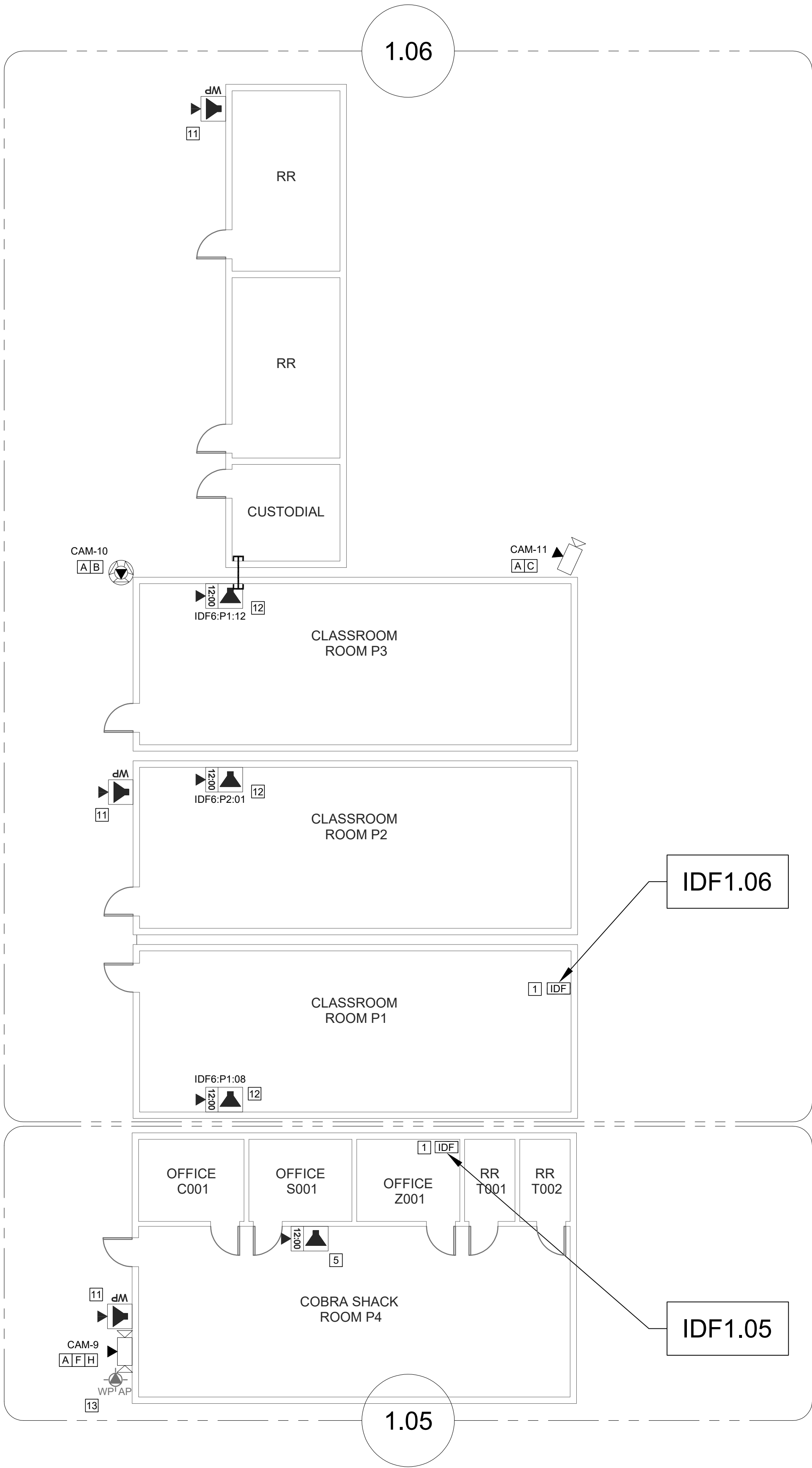
DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

REVISION

SHEET

T203



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

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[C] MOUNT CAMERA ON WALL AT BUILDING CORNER.
[D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
[E] MOUNT CAMERA ON DROP-IN CEILING GRID.
[F] MOUNT CAMERA ON WALL.
[G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA. DEMO (E) CABLE TO CAMERA.
[H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
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[1] REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
[2] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON P/N 1006-COAP9136.
[3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
[4] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOCK BACKBOX.
[5] 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.
[6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD P/N 10F-15V "T" FITTING.
[7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
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DELTA	DESCRIPTION	DATE

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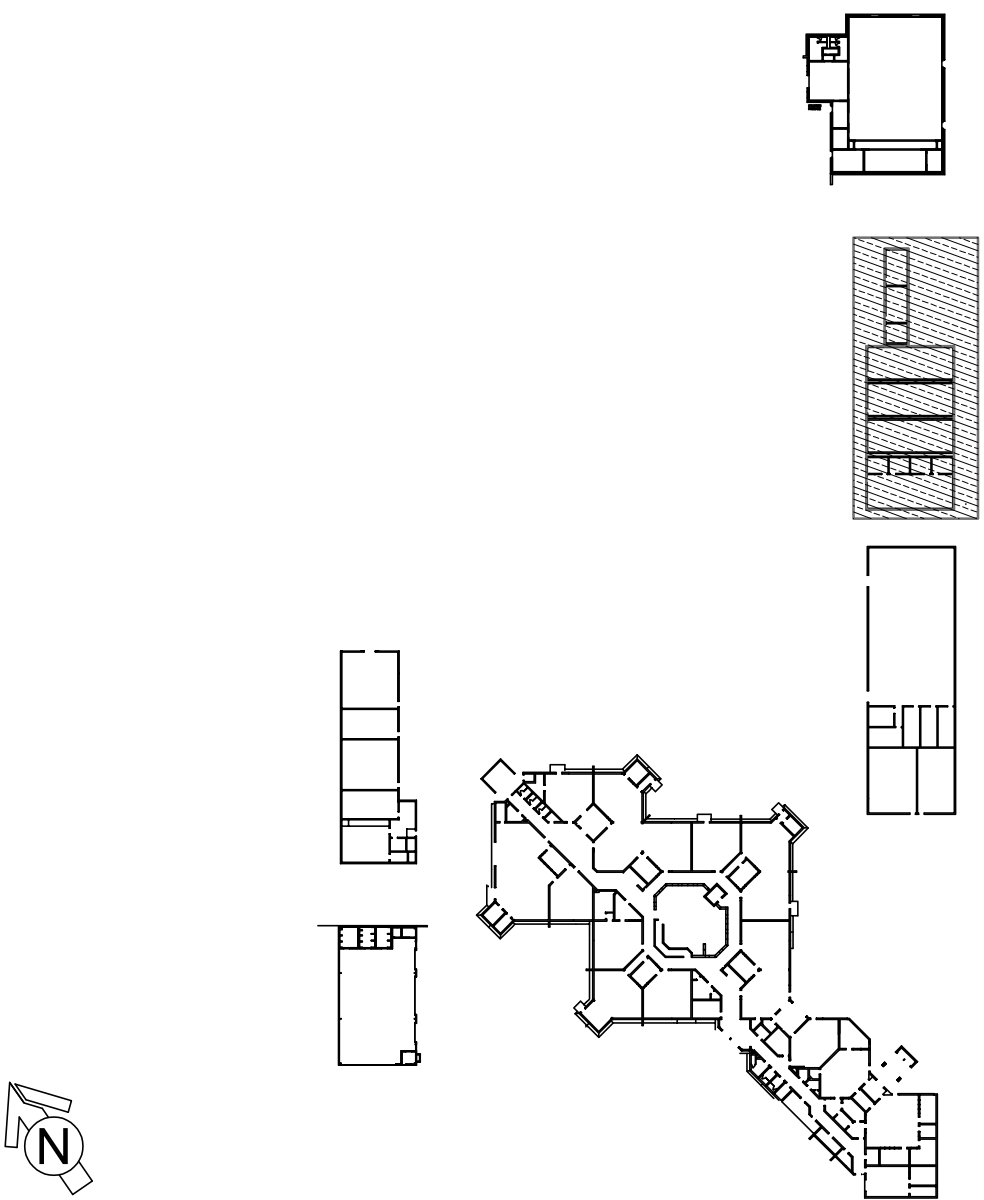
SHEET TITLE
TECHNOLOGY
FLOOR PLAN NEW
- IDF 1.05 AND 1.06

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
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CHECKED BY:	SD
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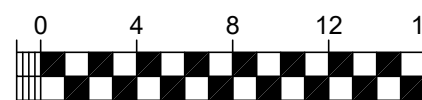
REVISION
SHEET
T204

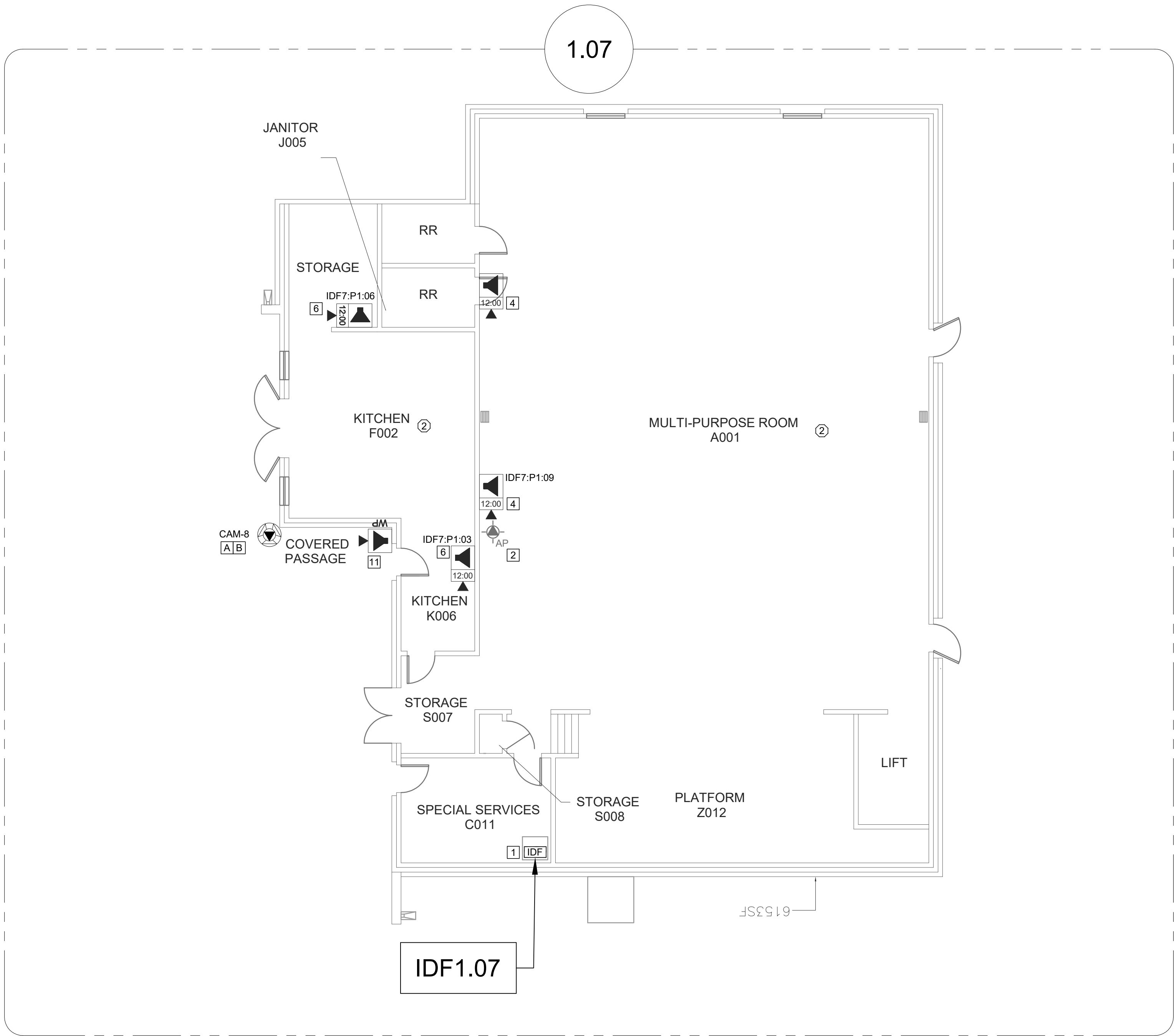
KEY PLAN



TECHNOLOGY FLOOR PLAN NEW - IDF 1.05 AND 1.06

SCALE: 1/8"=1'





TECHNOLOGY FLOOR PLAN NEW - IDF 1.07

SCALE: 1/8"=1'

0 4 8 12 16

CEILING CONDITION CHART:

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

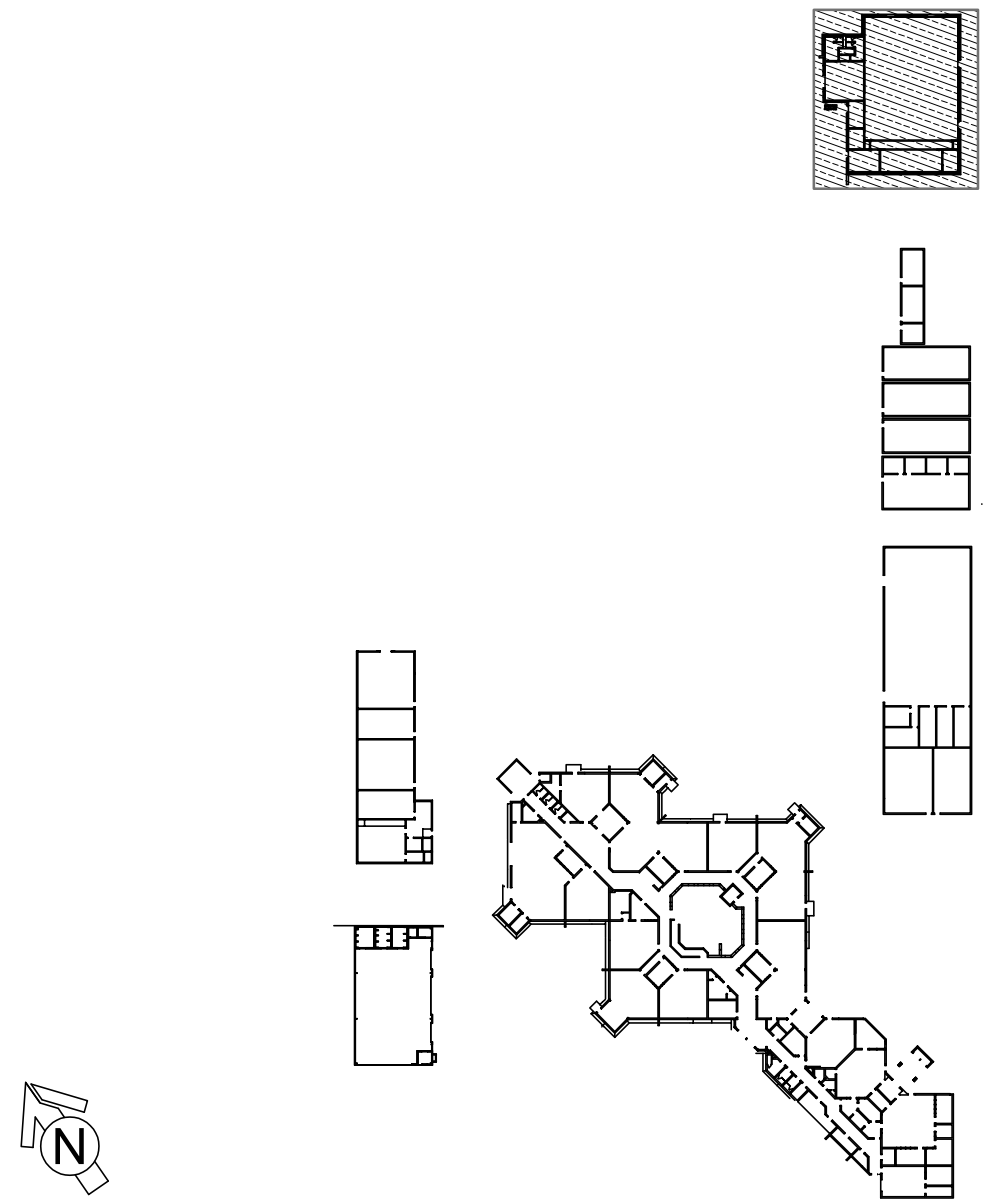
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[H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
[I] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
[1] REWORK MDF/IDF PER RACK ELEVATION. SEE T400/T401.
[2] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON P/N 1006-COAP9136.
[3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
[4] REMOVE (E) SPEAKER AND (E) CLOCK FROM (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOCK BACKBOX.
[5] 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.
[6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD P/N OF 15V "T" FITTING.
[7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
[8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
[9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
[10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
[11] 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.
[12] PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. LOCATE (E) DATA DROP ABOVE T-BAR. FISH THROUGH WALL TO (N) CUT-IN BOX BEHIND COMBO BACKBOX.
[13] REWORK (E) DATA DROP AT EXTERIOR AP AND PROVIDE REQUIRED COMPONENTS PER DETAIL 2/T801.
[14] PROVIDE (N) CAT6A DATA DROP, QTY INDICATED. CUT IN AND FISH TO ACCESSIBLE CEILING.

KEY PLAN



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RONNY KAGSSTROM
Signature
EXPIRES 12/31/2027
Reg. No. 163629

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SHEET REVISIONS

DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
FLOOR PLAN NEW
- IDF 1.07

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

REVISION

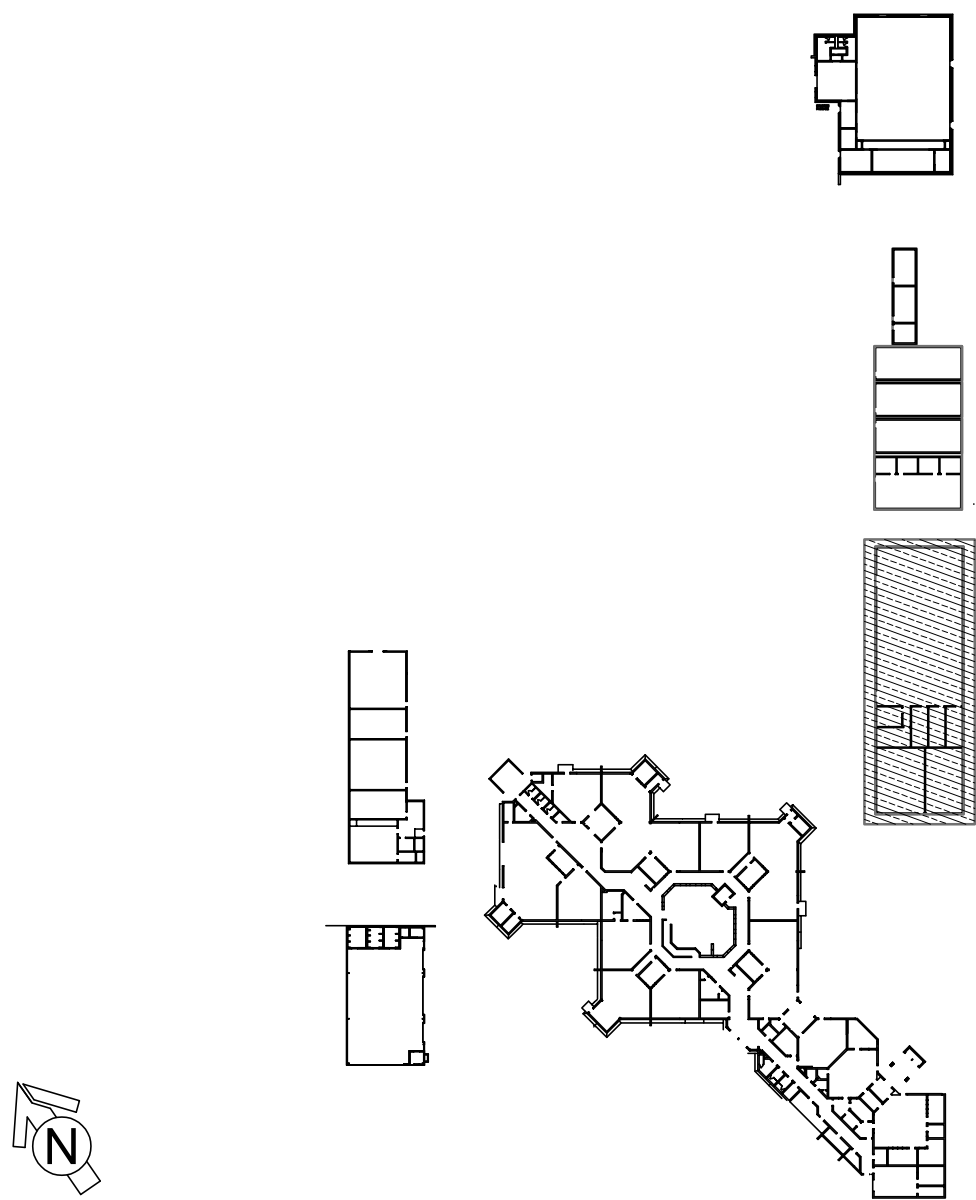
SHEET

T205



SHEET NOTES:

- [A] INSTALL (N) OWNER-FURNISHED NETWORK SECURITY CAMERA. PROVIDE (N) CAT6A DATA DROP AT (N) CAMERA DEMO (E) CABLE TO CAMERA.
- [B] MOUNT CAMERA ON BUILDING CORNER.
- [C] MOUNT CAMERA WALL AT BUILDING CORNER.
- [D] MOUNT CAMERA ON UNDER EAVE AT BUILDING CORNER.
- [E] MOUNT CAMERA DROP IN DRAIN CEILING GRID.
- [F] MOUNT CAMERA ON WALL.
- [G] PROVIDE (N) 1 EA. CAT6A DATA DROP AT (E) CAMERA DEMO (E) CABLE TO CAMERA.
- [H] REMOVE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX. PRESERVE FOR RE-INSTALLATION AT OTHER LOCATION ON-SITE.
- [1] USE (E) EXTERIOR NETWORK SECURITY CAMERA AND BACK BOX REMOVED FROM OTHER LOCATION ON-SITE.
- [2] REWORK MDF/ID PER RACK ELEVATION. SEE T4007/401.
- [3] PROVIDE (N) RIGHT ANGLE WALL MOUNT AT (E) AP. OBERON PN 1006-COAP9136.
- [3] PROVIDE (N) 1 EA. CAT6A DATA DROP FOR HVAC EQUIP. ABOVE T-BAR, TO REPLACE EXISTING.
- [4] REMOVE (E) SPEAKER AND (E) DATA DROP AT (E) EXECUTONE BAFFLE. PROVIDE (N) SPEAKER WITH (N) CLASSROOM IP MODULE AND MOUNT TO (E) BAFFLE. PROVIDE (N) CLOCK AND MOUNT ON (N) PLASTIC PLATE. INTERCEPT CONDUIT ABOVE T-BAR AND FEED (E) DATA DROP INTO CLOUT BACKBOX.
- [5] 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.
- [6] REMOVE (E) WIREMOLD SURFACE BOX WITH PREWIRED DATA DROP. INSTALL (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE AND (N) IP CLOCK. REWORK (E) DATA DROP INTO (N) COMBO BOX USING WIREMOLD PN10F15V "T" FITTING.
- [7] REMOVE (E) CLOCK AND PLACE (N) COMBO BOX OVER THE (E) BACKBOX.
- [8] RELOCATE (E) DATA DROP FROM ADJACENT WALL TO NOTED LOCATION.
- [9] PROVIDE (N) LAY-IN SPEAKER AND (N) CLASSROOM IP MODULE. PROVIDE (N) 1 EA. CAT6A DATA DROP.
- [10] PROVIDE (N) LARGE MESSAGE BOARD. PROVIDE (N) 1 EA. CAT6A DATA DROP. FISH THROUGH WALL TO (N) CUT-IN BOX.
- [11] PROVIDE (N) EXTERIOR SPEAKER WITH (N) EXTERIOR BACKBOX. PROVIDE (N) INTERIOR ENCLOSURE WITH (N) CLASSROOM IP MODULE AND (N) IP CLOK. PROVIDE (N) 1 EA. CAT6A DATA DROP AT INTERIOR ENCLOSURE. REMOVE (E) SPEAKER, AS OCCURS.
- [12] PROVIDE (N) COMBO BOX WITH (N) SPEAKER, (N) CLASSROOM IP MODULE, AND (N) IP CLOCK. CLOUT (E) DATA DROP ABOVE T-BAR. FISH THROUGH WALL TO (N) CUT-IN BOX BEHIND COMBO BACKBOX.
- [13] REWORK (E) DATA DROP AT EXTERIOR AP AND PROVIDE REQUIRED CORDS AND CABLE PER RACK 27001.
- [14] PROVIDE (N) CAT6A DATA DROP, GTY IDENTIFIED, CUT-IN AND FISH TO ACCESSIBLE CEILING.

[illegible]

SHEE

T206

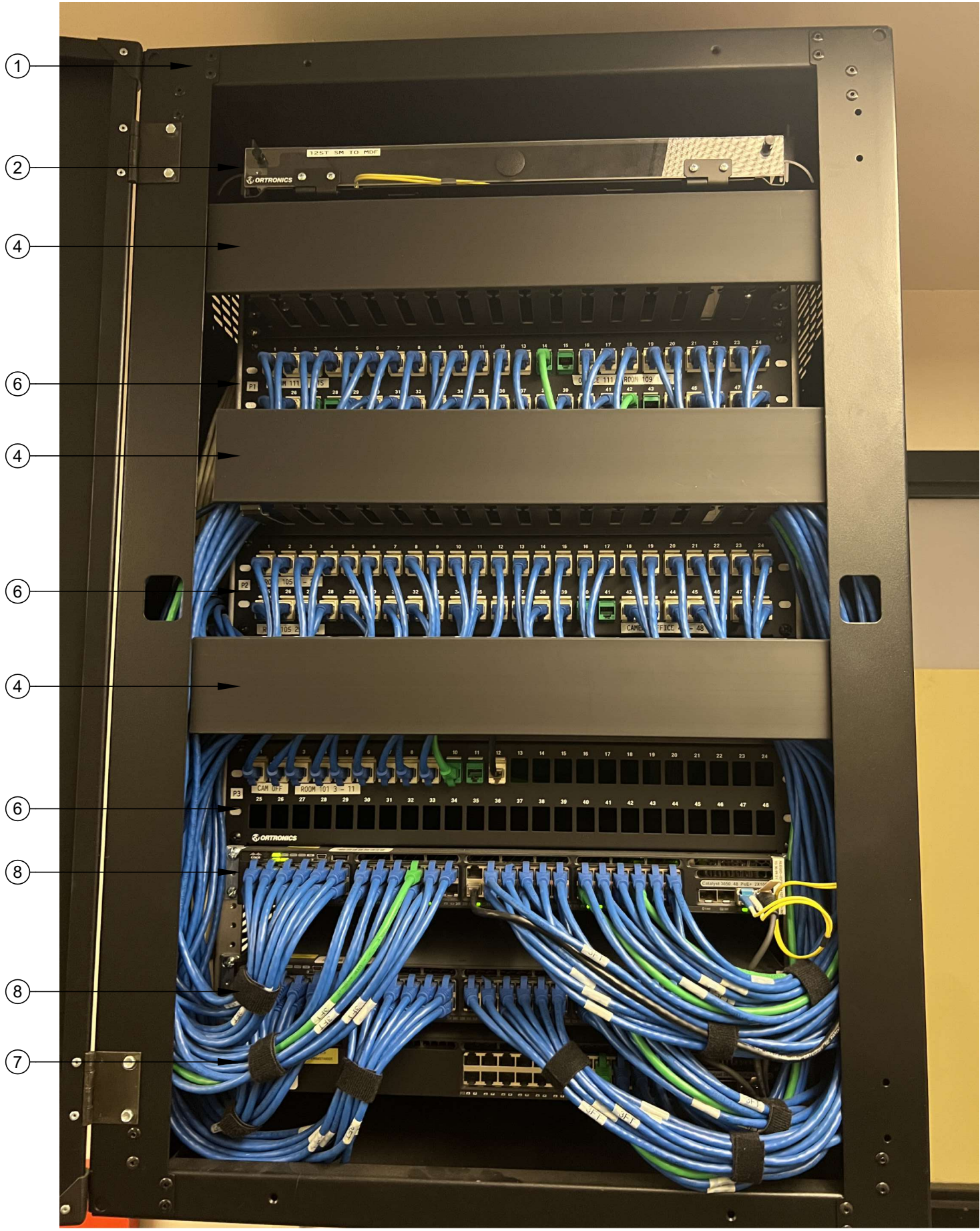
SCOPE OF WORK - IDF 1.02
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.
2. RELOCATE (12) KEYSTONES FROM (E) P3 TO (N) 24P PATCH PANEL. TRANSFER LABELING TO (N) PANEL.
3. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.

SCOPE OF WORK - IDF 1.01
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.
2. RELOCATE (23) KEYSTONES FROM (E) P2 TO (N) 24P PATCH PANEL. TRANSFER LABELING TO (N) PANEL.
3. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.

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) 12" SLIMLINE CAT6A PATCH CABLES TO REPLACE ALL (E) PATCH CABLES AND FOR ALL (N) DROPS, COLOR CODED TO DISTRICT STANDARD.

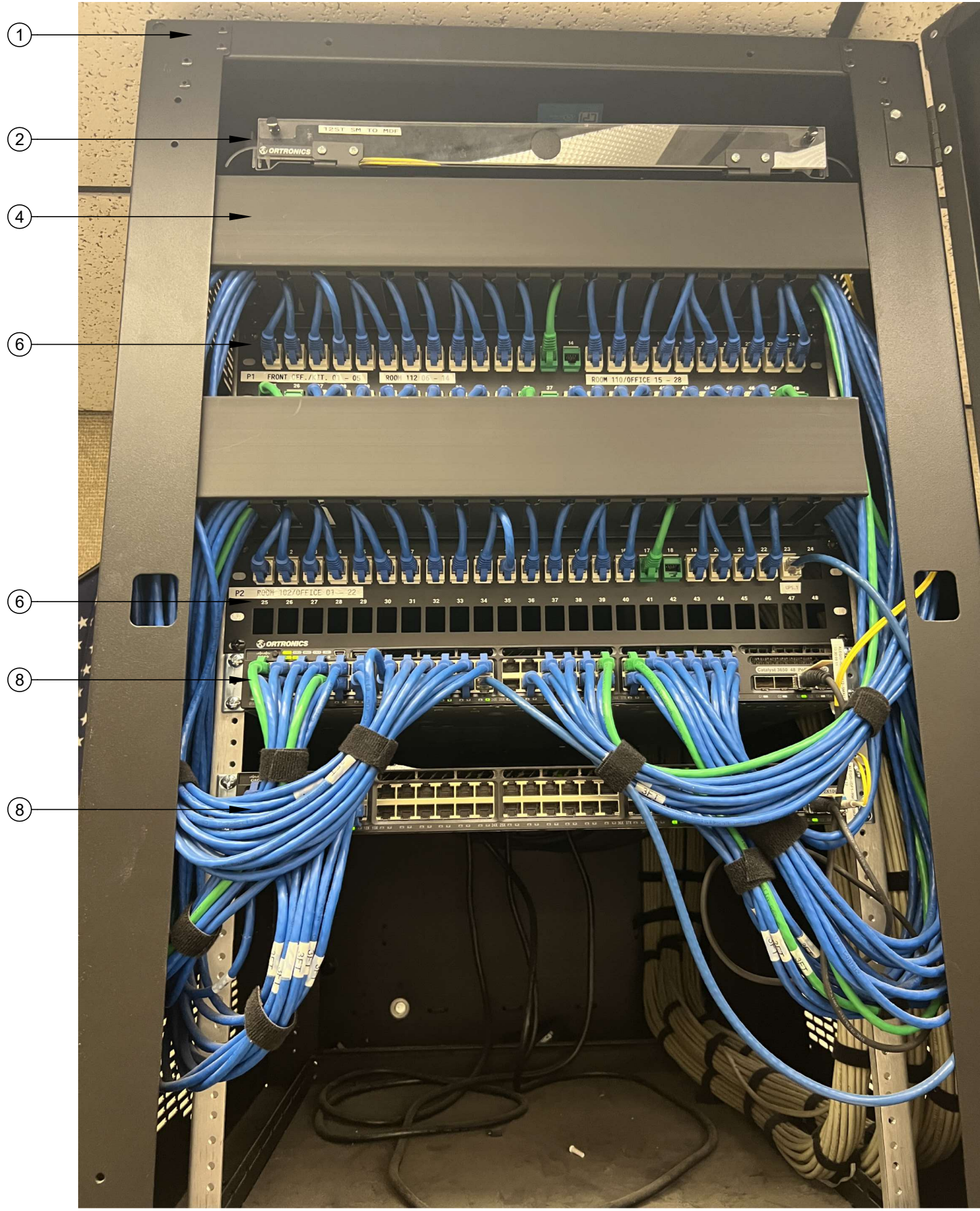
EQUIPMENT SCHEDULE: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)				
SYMBOL	DESCRIPTION	MFG	PART NUMBER	NOTES / DETAIL REFERENCES
①	RACK CABINET	EXISTING	EXISTING	N/A
②	(E) 1U FIBER LIU	EXISTING	EXISTING	N/A
③	(E) 4U FIBER LIU	EXISTING	EXISTING	N/A
④	(E) 2U CABLE MANAGER	EXISTING	EXISTING	DEMO
⑤	(E) 1U 24P PATCH PANEL	EXISTING	EXISTING	RELOCATE PER ELEVATION
⑥	(E) 2U 48P PATCH PANEL	EXISTING	EXISTING	RELOCATE PER ELEVATION
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	NOT USED	NOT USED	NOT USED	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	(N) UPS - 1000VA	N1C	N1C.L1000	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	NOT USED	N/A
㉔	(N) 1U RACK MOUNT MONITOR	TRIPP LITE	8021-000-19-HD2	N/A

SCOPE OF WORK - MDF 1.00
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.
2. ROUTE POWER FOR ALL RACK COMPONENTS SO THEY ARE PROTECTED BY THE UNINTERRUPTIBLE POWER SUPPLIES.



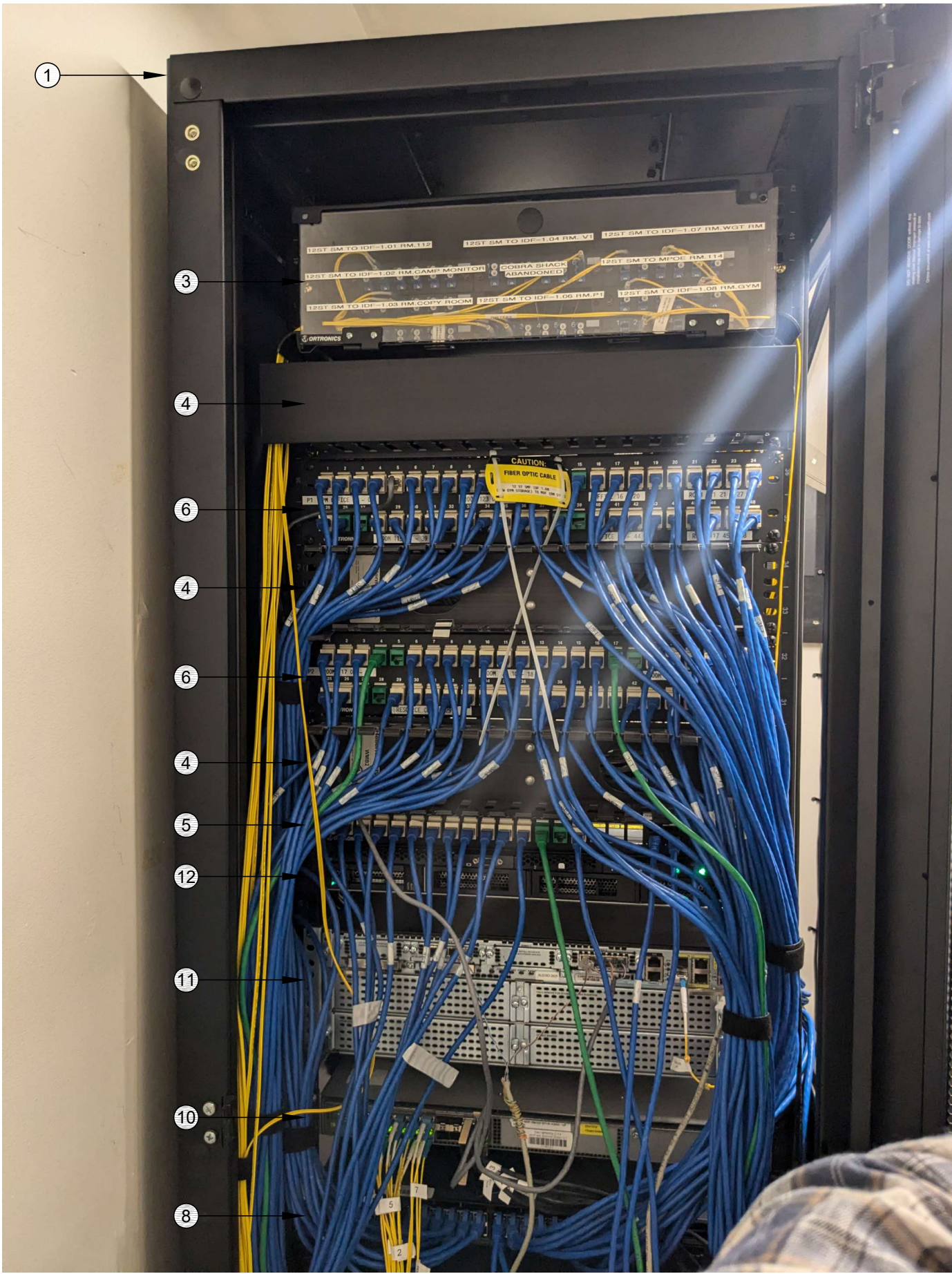
RACK - EXISTING CONDITION

SCALE: NONE



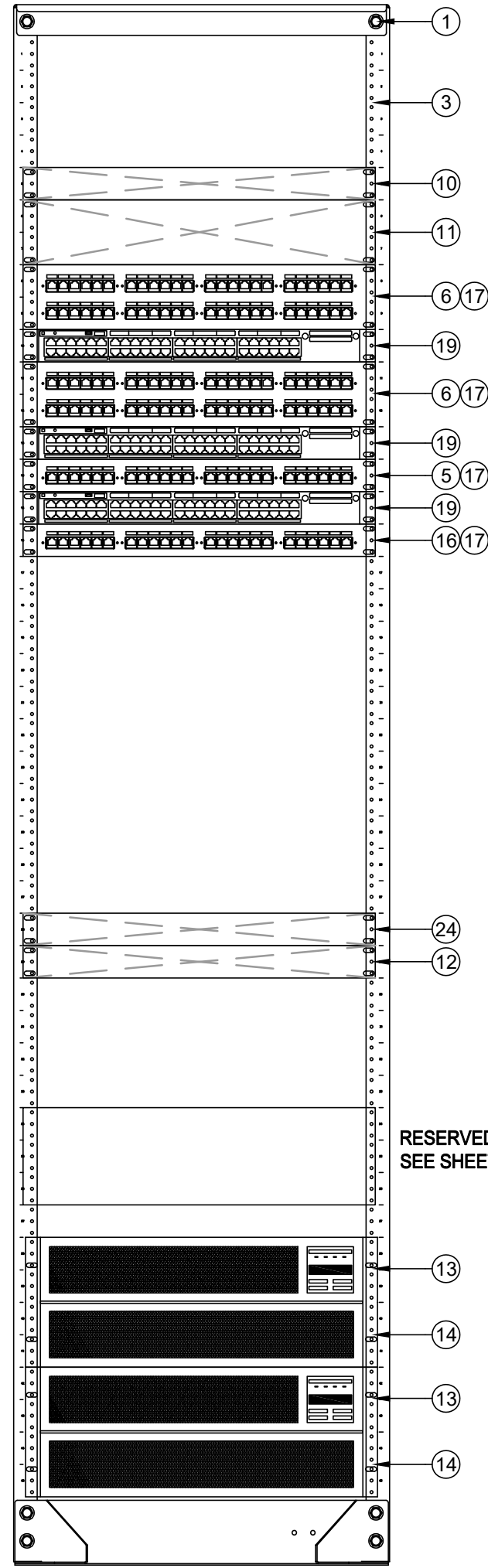
RACK - EXISTING CONDITION

SCALE: NONE



RACK - EXISTING CONDITION

SCALE: NONE



RACK - FINAL LAYOUT

SCALE: NONE



KMM SERVICES, INC
TECHNOLOGY & FIRE LIFE SAFETY

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SHEET REVISIONS		
DELTA	DESCRIPTION	DATE

SITE KEY PLAN

PROJECT
SACRAMENTO
CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
RACK ELEVATIONS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

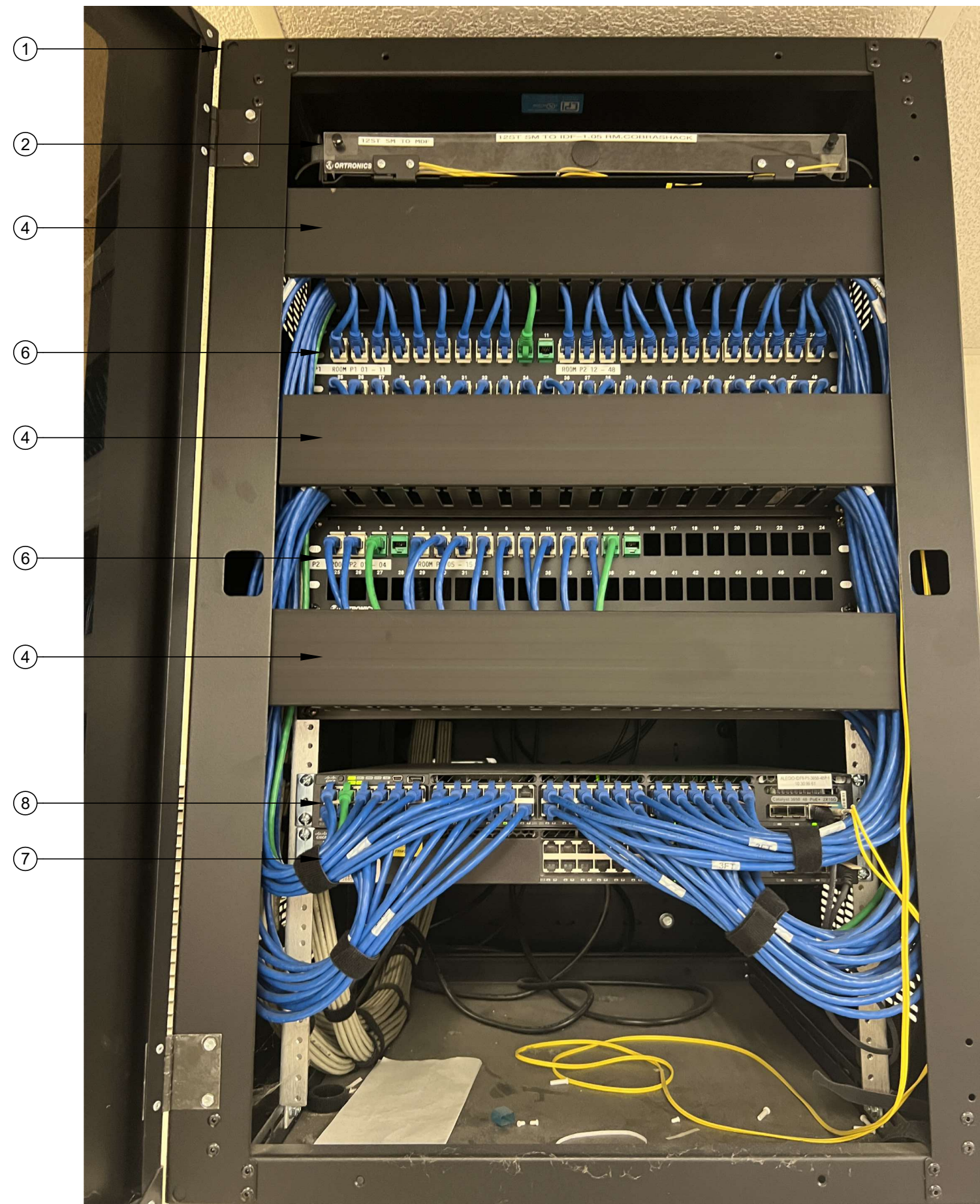
REVISION

SHEET
T400

- SCOPE OF WORK - IDF 1.06
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.

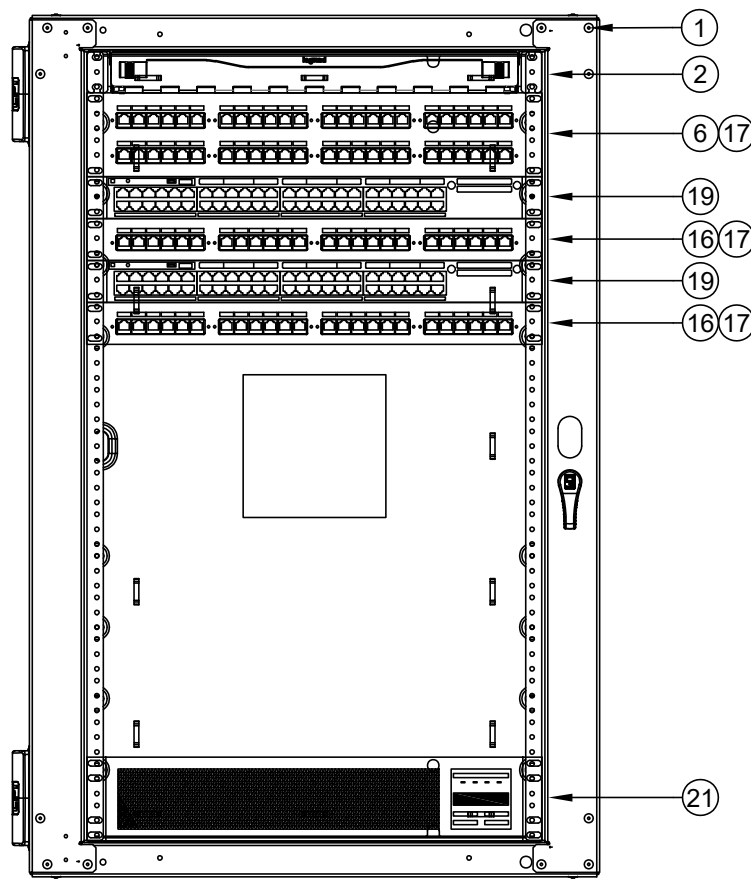
2. RELOCATE (16) KEYSTONES FROM (E) P2 TO (N) 24P PATCH PANEL. TRANSFER LABELING TO (N) PANEL.

3. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE



RACK - FINAL LAYOUT

SCALE: NONE

- SCOPE OF WORK - IDF 1.05
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.

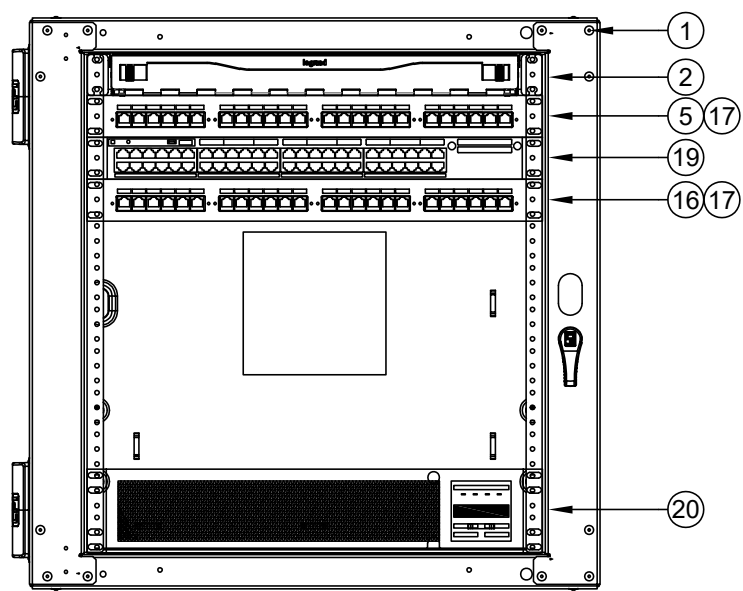
2. RELOCATE (17) KEYSTONES FROM (E) P1 TO (N) 24P PATCH PANEL. TRANSFER LABELING TO (N) PANEL.

3. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE

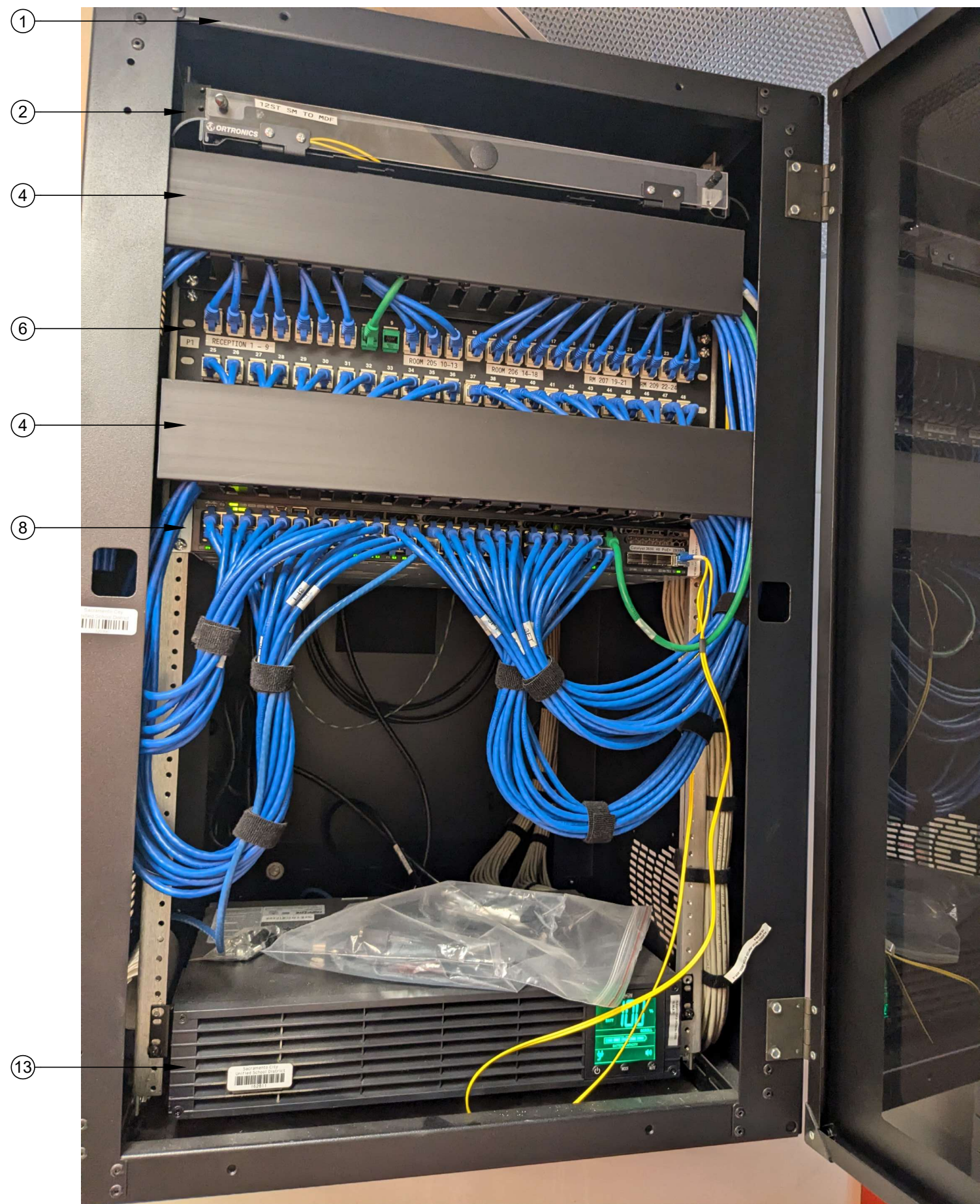


RACK - FINAL LAYOUT

SCALE: NONE

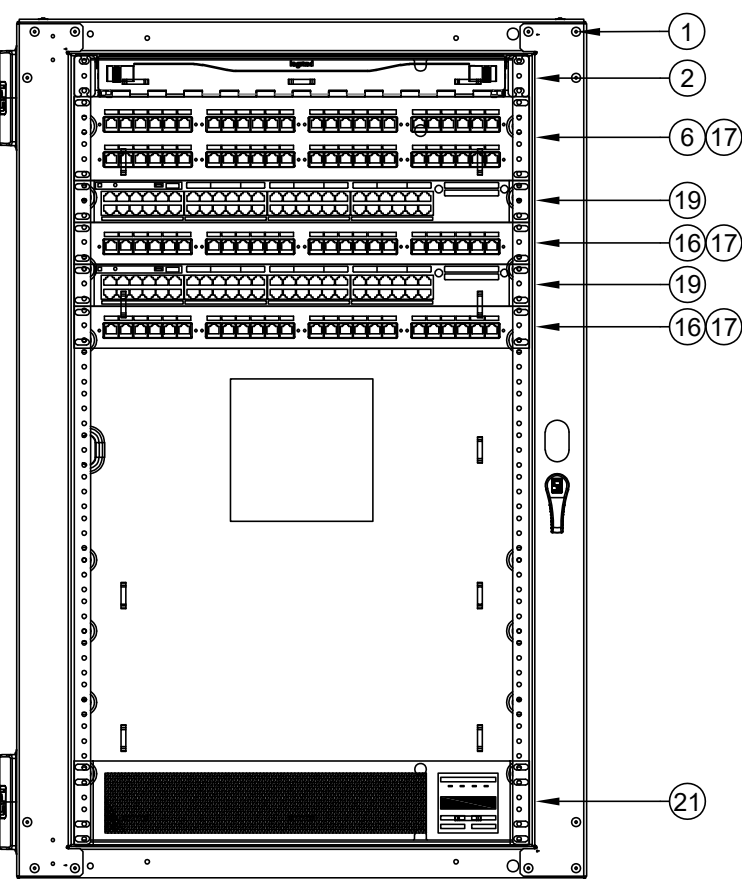
- SCOPE OF WORK - IDF 1.03
1. PROVIDE (N) 24P PATCH PANELS PER THE ELEVATION.

2. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE 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



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SACRAMENTO
CITY USD
AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

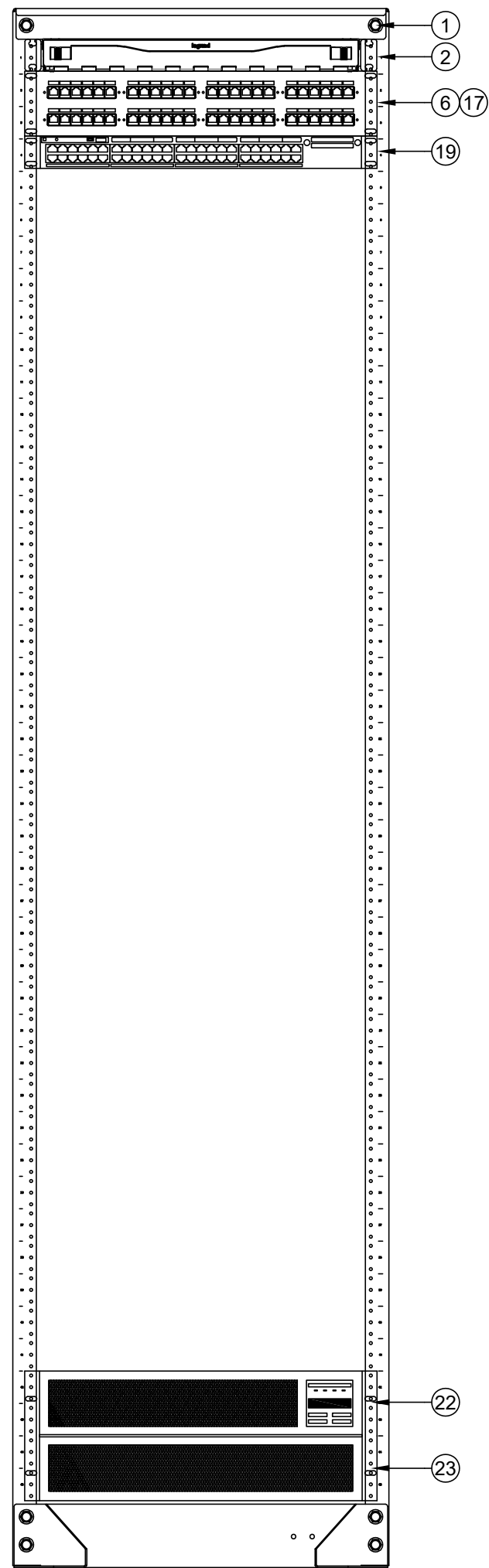
SHEET TITLE
TECHNOLOGY
RACK ELEVATIONS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
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CHECKED BY:	SD
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REVISION

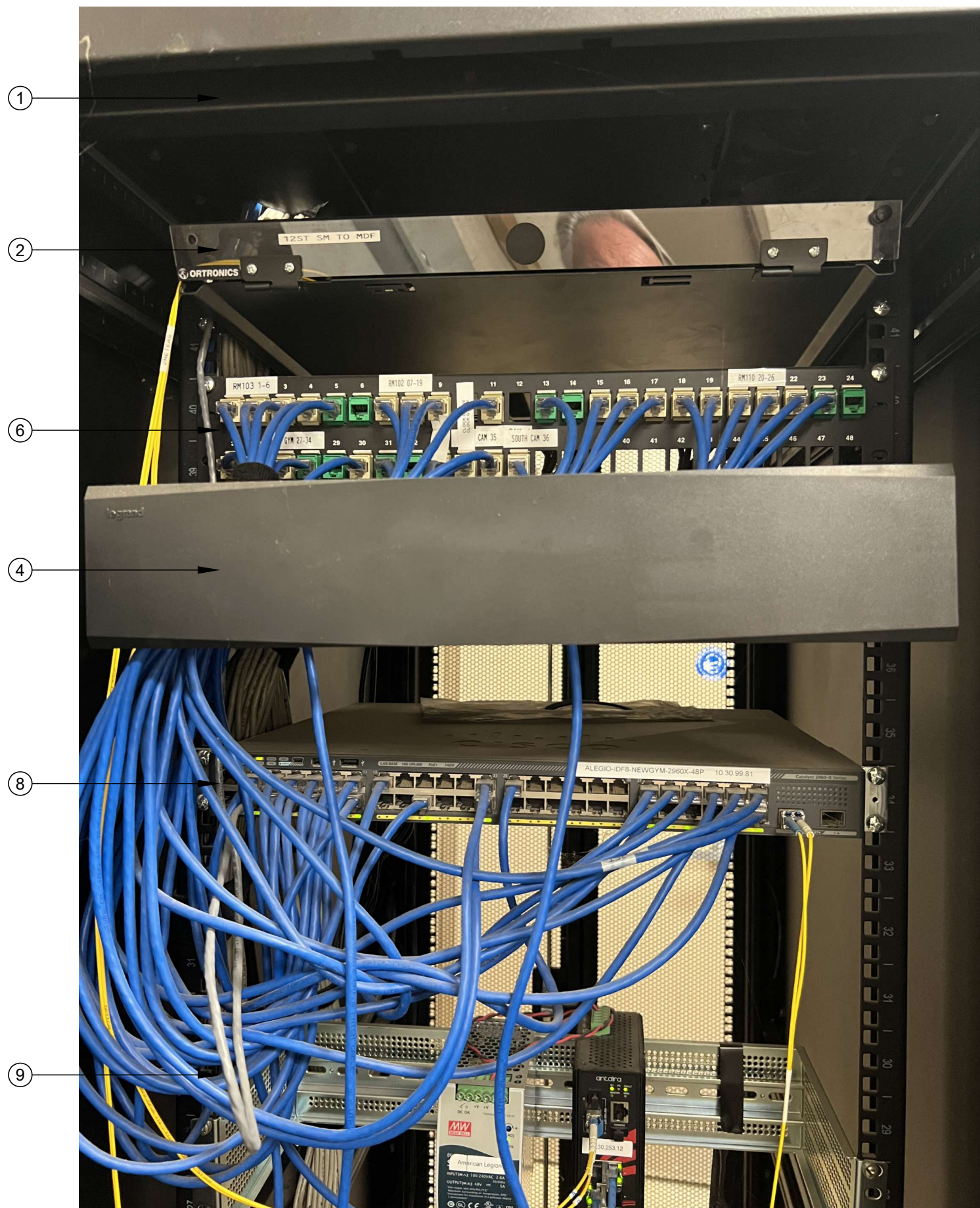
SHEET
T401



RACK - FINAL LAYOUT

SCALE: NONE

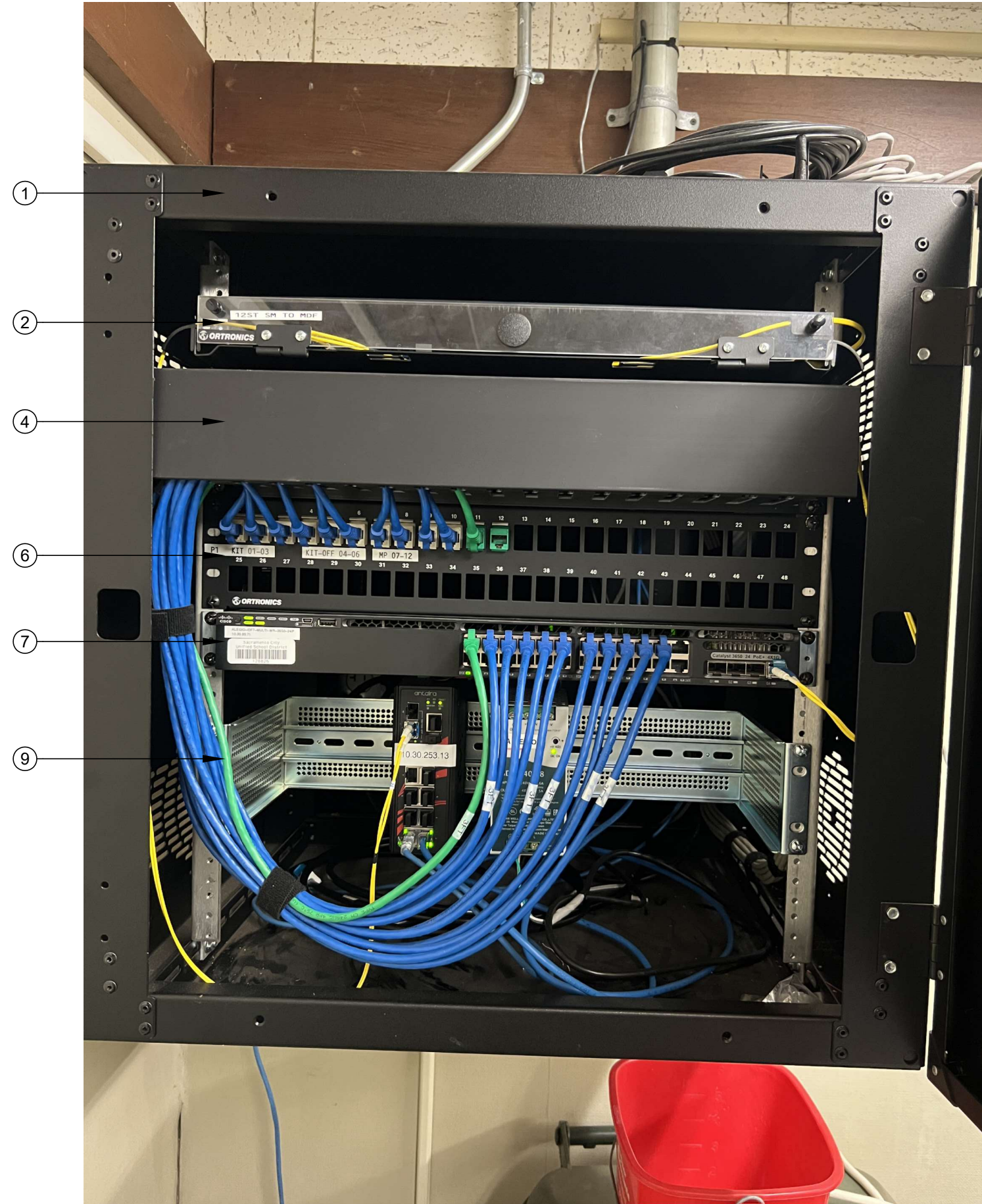
- SCOPE OF WORK - IDF 1.04
1. TERMINATE (2) EA. CCTV DATA DROPS ON (N) BLUE KEYSTONES.
 2. DEMO (E) CCTV SWITCH.
 3. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

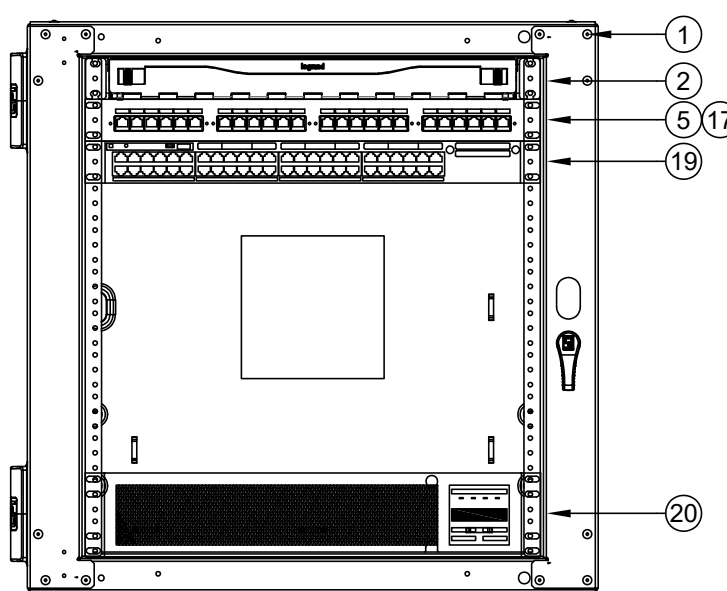
SCALE: NONE

- SCOPE OF WORK - IDF 1.03
1. PROVIDE (N) 24P PATCH PANEL PER THE ELEVATION.
 2. RELOCATE (17) KEYSTONES FROM (E) P1 TO (N) 24P PATCH PANEL. TRANSFER LABELING TO (N) PANEL.
 3. TERMINATE (2) EA. CCTV DATA DROPS ON (N) BLUE KEYSTONES.
 4. DEMO (E) CCTV SWITCH.
 5. PROVIDE (N) UPS PER ELEVATION. ROUTE POWER FOR ALL COMPONENTS SO THAT THEY ARE PROTECTED BY THE UPS.



RACK - EXISTING CONDITION

SCALE: NONE



RACK - FINAL LAYOUT

SCALE: NONE



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AMERICAN LEGION HS
TELECENTER UPGRADE
3801 BROADWAY
SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
RACK ELEVATIONS

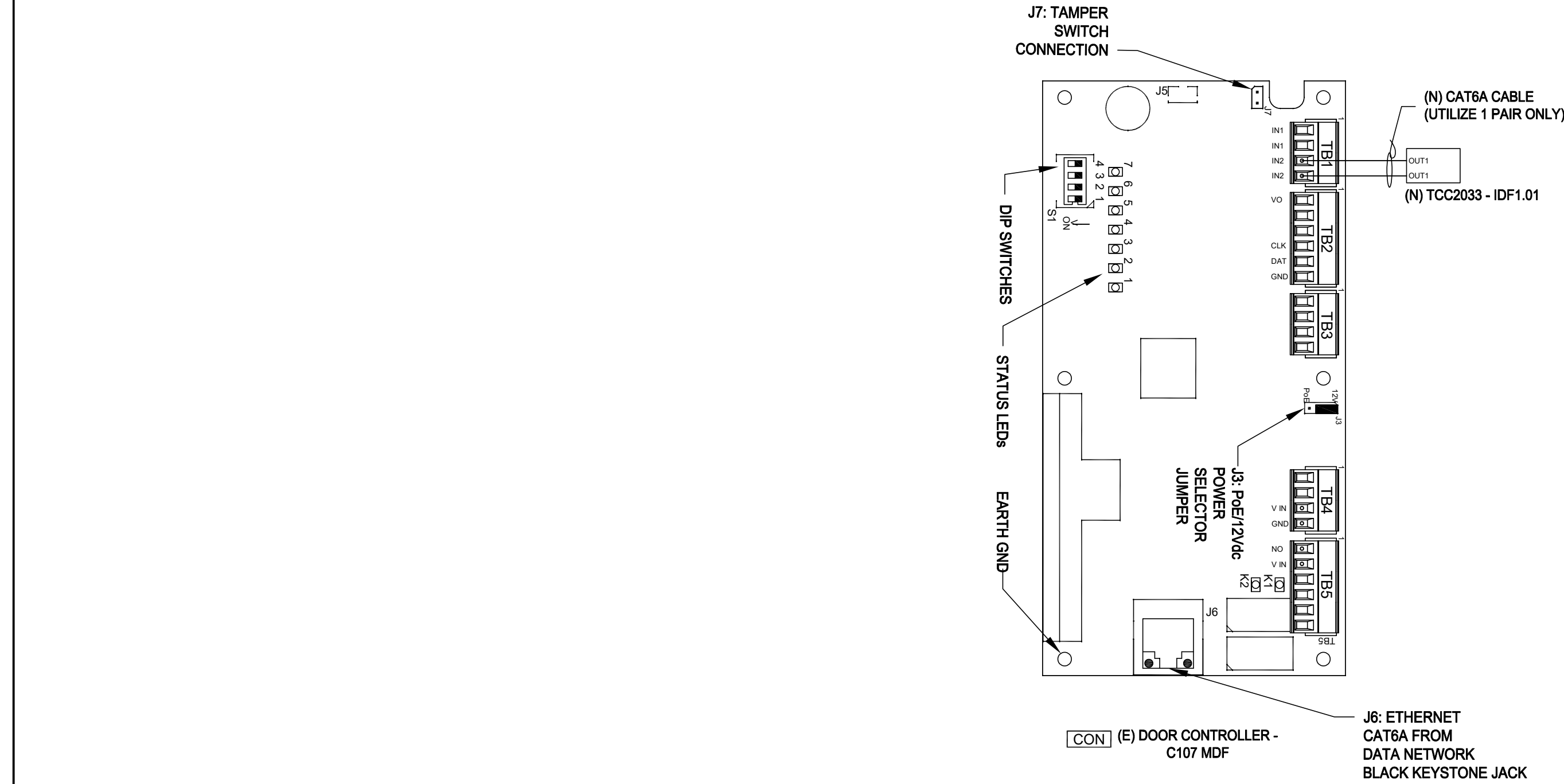
DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
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CHECKED BY:	SD
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REVISION

SHEET

T402

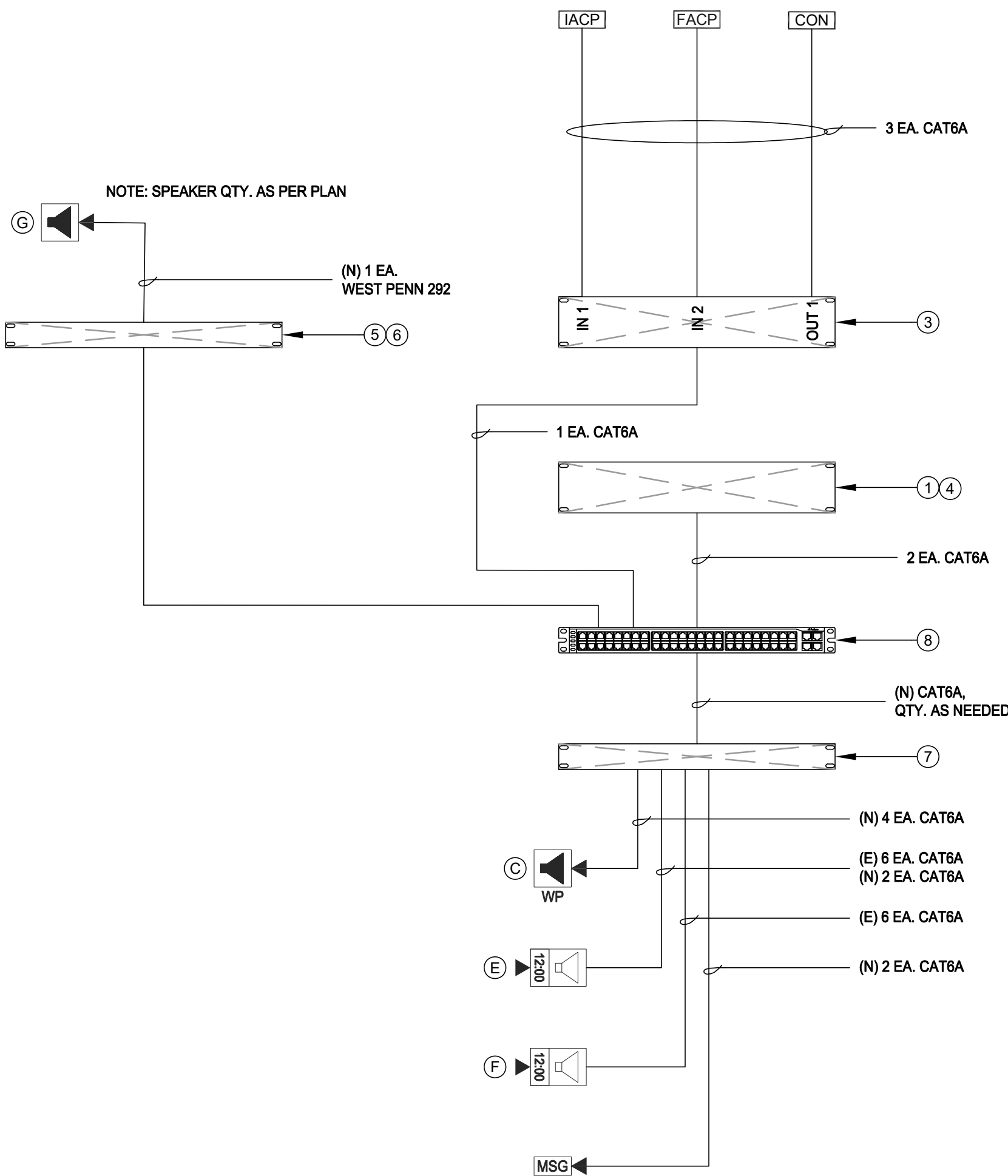


1 TELECENTER TO ACCESS CONTROL SINGLE LINE
SCALE: NONE

TELECENTER AUX IO MODULE SPECIFIC NOTES:

(IACP) & (FACP) CONNECTION - ROUTE (N) CABLE INTO CABINET AND PROVIDE 48" SERVICE LOOP. LABEL CABLE. DO NOT TERMINATE.

(CON) CONNECTION- SEE SINGLE LINE 9/T402 FOR TERMINATION REQUIREMENTS.



2 DATA RACK LAYOUT - MDF 1.00
SCALE: NONE

ACTION MATRIX: INTERCONNECTIONS TO OTHER SYSTEMS				
MODULES		TCC2033 (IDF 1.01)		
I/O PORTS		IN-1	IN-2	OUT-1 OUT-2
EVENT: LOCKDOWN				C
EVENT: INTRUSION ALARM ACTIVE		A		
EVENT: FIRE ALARM ACTIVE			B	
A	INPUT: CLOSURE FROM INTRUSION ALARM PANEL			
B	INPUT: CLOSURE FROM FIRE ALARM PANEL			
C	OUTPUT: CLOSURE TO ACCESS CONTROL			

EQUIPMENT INTERCOM SCHEDULE: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)				
SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
1	TELECENTER U IP CONTROLLER	RAULAND	TCC2000	N/A
2	TELECENTER U ADMIN CONSOLE		TCC2045	N/A
3	TELECENTER U AUX. IN/OUT. MODULE		TCC2033	N/A
	UNIVERSAL RACK MOUNTING KIT		TCC2099	N/A
4	TELECENTER U PROGRAM LINE INPUT MODULE		TCC2055	N/A
	ZONE PAGE AMPLIFIER		TCC3022	N/A
6	ZONE PAGE AMPLIFIER AUX POWER SUPPLY		TCC3022PS	N/A
7	24-PORT OR 48-PORT PATCH PANEL	SEE DATA TECHNOLOGY RACK ELEVATIONS BELOW FOR MORE INFORMATION.		(N) OR (E) AS NOTED
8	48-PORT NETWORK SWITCH	SEE DATA TECHNOLOGY RACK ELEVATIONS BELOW FOR MORE INFORMATION.		(N) OR (E) AS NOTED
(IACP)	INTRUSION ALARM CONTROL PANEL	EXISTING	EXISTING	N/A
(FACP)	FIRE ALARM CONTROL PANEL	EXISTING	EXISTING	N/A
(CON)	ACCESS CONTROL PANEL	EXISTING	EXISTING	N/A

A	EQUIPMENT SCHEDULE INTERIOR SURFACE SPEAKER: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE		RAULAND	TCC2011B	MOUNT INSIDE ENCLOSURE
8 OHM, 8" SPEAKER WITH RJ45 CONNECTOR		RAULAND	US0880	N/A
SPEAKER BAFFLE		RAULAND	ACC1003	N/A
SURFACE MOUNT SPEAKER ENCLOSURE		RAULAND	ACC1112	N/A

C	EQUIPMENT SCHEDULE EXTERIOR SURFACE SPEAKER: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE		RAULAND	TCC2011B	MOUNT INSIDE BUILDING
TELECENTER U BREAKOUT MODULE		RAULAND	603101	MOUNT INSIDE BUILDING
8 OHM, 8" MOISTURE RESISTANT SPEAKER		LOWELL	8C10MRB	N/A
GRILLE VANDAL RESISTANT		RAULAND	ACC1012	N/A
SURFACE MOUNT SPEAKER ENCLOSURE		RAULAND	ACC1113	N/A
(N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE		FSR	SMWB-4G-WHT	MOUNT INSIDE BUILDING

D	EQUIPMENT SCHEDULE LARGE MESSAGE BOARD: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
LARGE MESSAGE BOARD		RAULAND	TCC3012L	N/A
PROTECTIVE CAGE		AMERICAN TIME	G20550F-28	N/A

E	EQUIPMENT SCHEDULE INTERIOR SURFACE CLOCK/SPEAKER COMBO: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE		RAULAND	TCC2011B	MOUNT IN ENCLOSURE
IP DIGITAL CLOCK		RAULAND	TCC3011S	N/A
BAFFLE ASSEMBLY WITH SPEAKER		RAULAND	ACC3011S	N/A
SURFACE MOUNT ENCLOSURE CLOCK/SPEAKER COMBO		RAULAND	ACC3011SBB	N/A

F	EQUIPMENT SCHEDULE INTERIOR RETROFIT BAFFLE CLOCK/SPEAKER COMBO: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
TELECENTER U IP CLASSROOM MODULE		RAULAND	TCC2011A	MOUNT IN (E) BACKBOX
IP DIGITAL CLOCK		RAULAND	TCC3011S	MOUNT TO (E) BAFFLE
8" SPEAKER ASSEMBLY		RAULAND	US0880	MOUNT TO (E) BAFFLE
CUSTOM COVER PLATE		INTERSTATE PLASTICS	N/A	SEE DETAIL SHEET T800

G	EQUIPMENT SCHEDULE INTERIOR DROP CEILING SPEAKER (25V): ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)			
DESCRIPTION		MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
CEILING SPEAKER ASSEMBLY		RAULAND	BAFKIT1X2S	N/A
12" CEILING GRID CROSS T		GENERIC	MATCH EXISTING	N/A



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SITE KEY PLAN

PROJECT
SACRAMENTO
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TELECENTER UPGRADE
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SACRAMENTO, CA 95817

SHEET TITLE
TECHNOLOGY
SINGLE LINE DIAGRAMS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

PROJECT NO:	-
BID PACKAGE:	0570-411
DESIGNED BY:	CS
CHECKED BY:	SD
ISSUE DATE:	2026-03-19
WORKING DATE:	2026-04-21

REVISION

SHEET

T403

REFER TO SYMBOL LEGEND ON T703 FOR ALL DEVICES ON THIS SHEET



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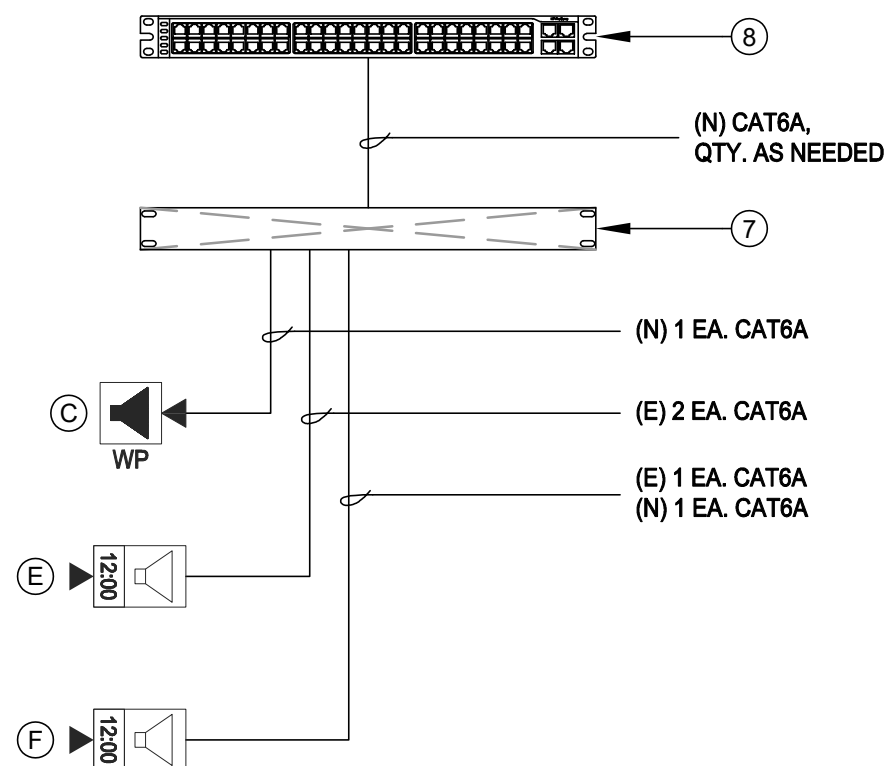
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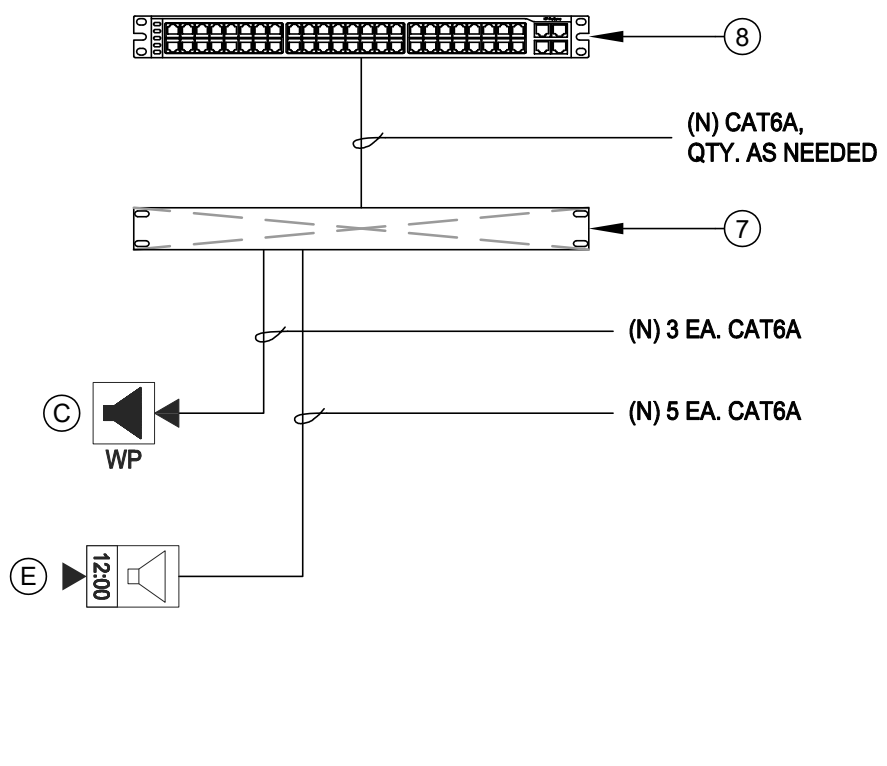
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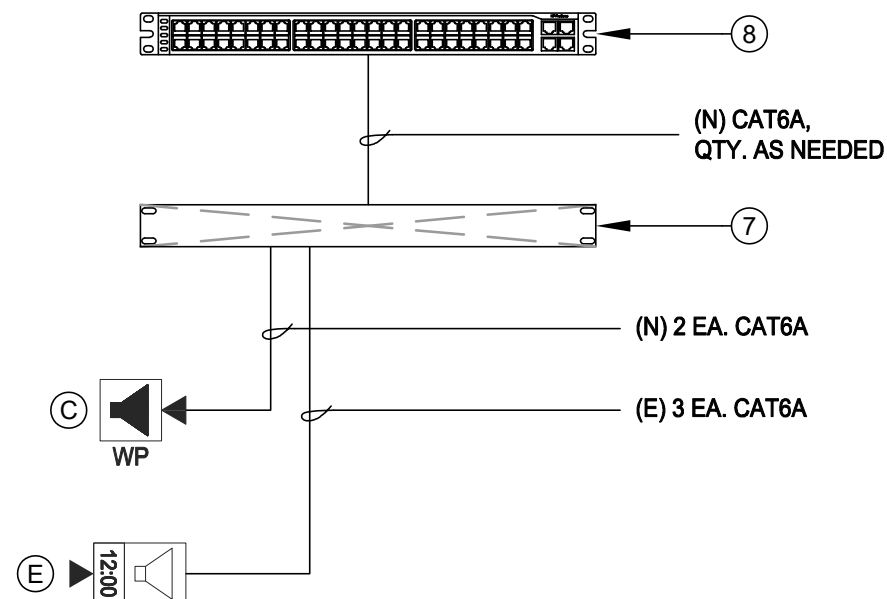
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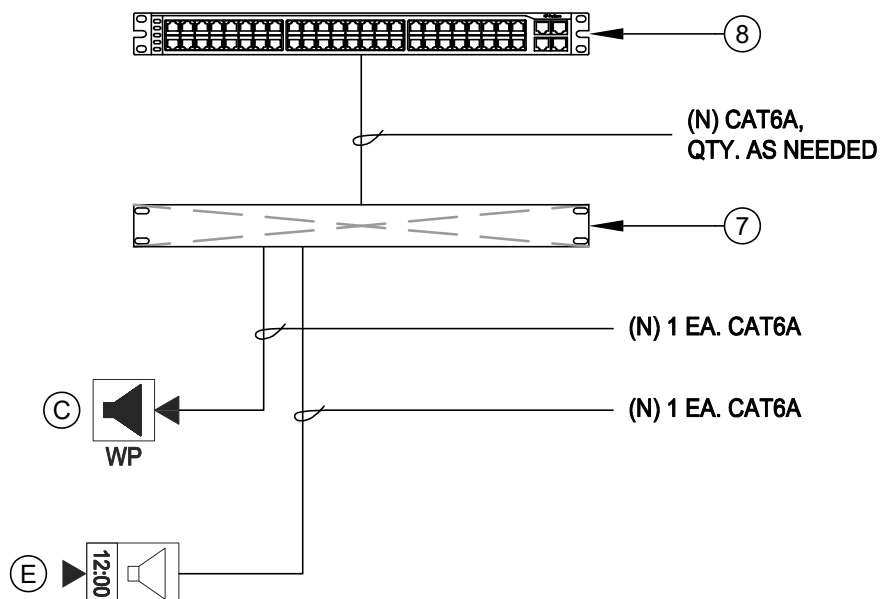
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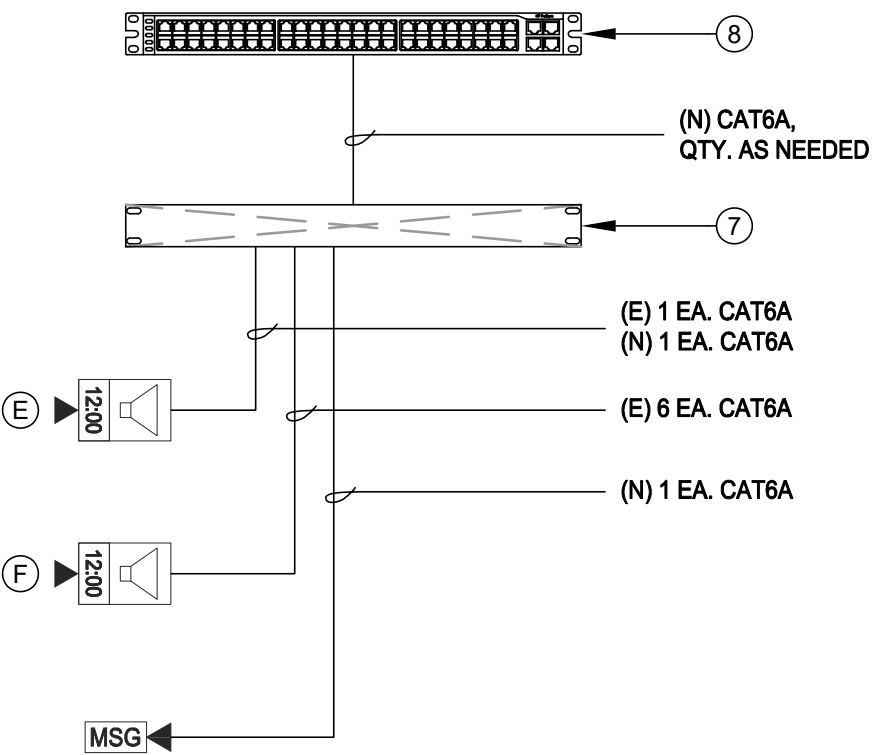
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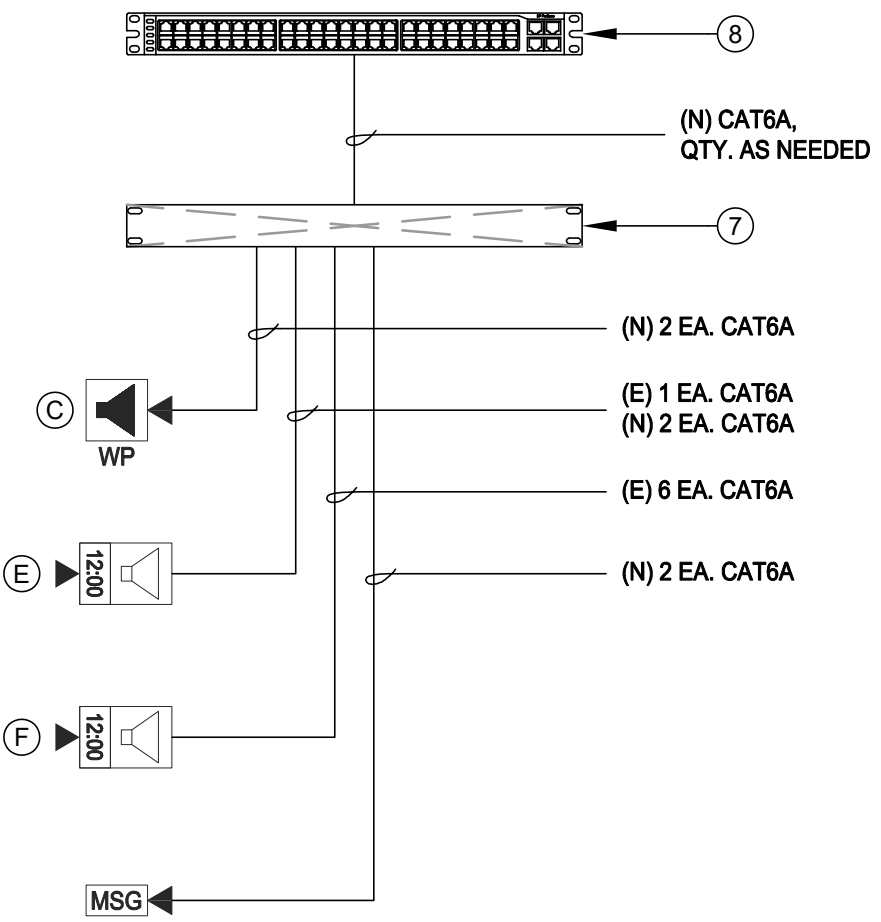
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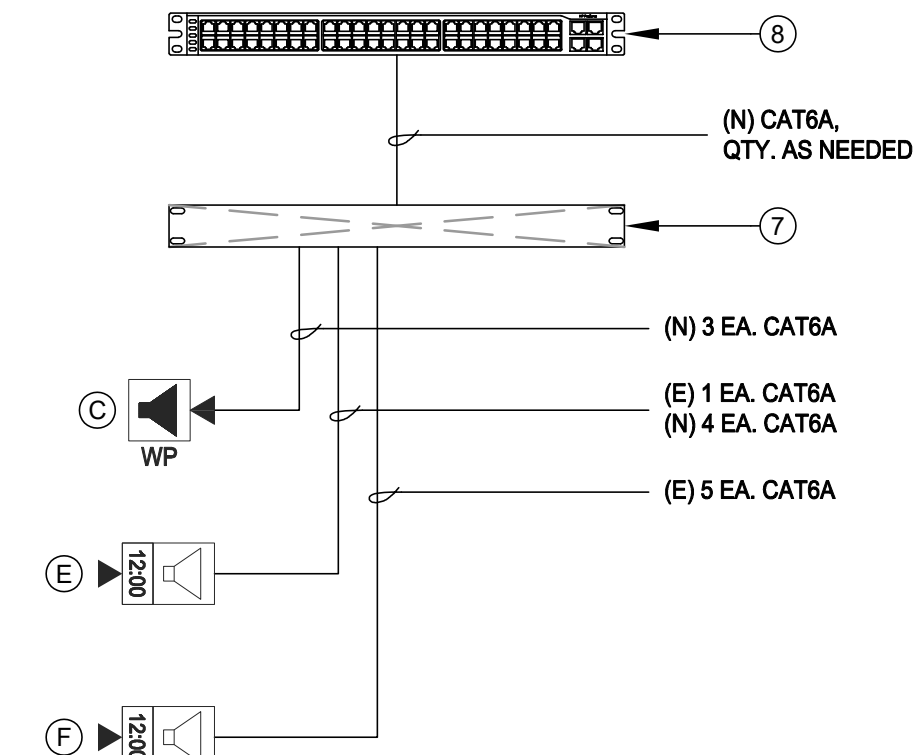
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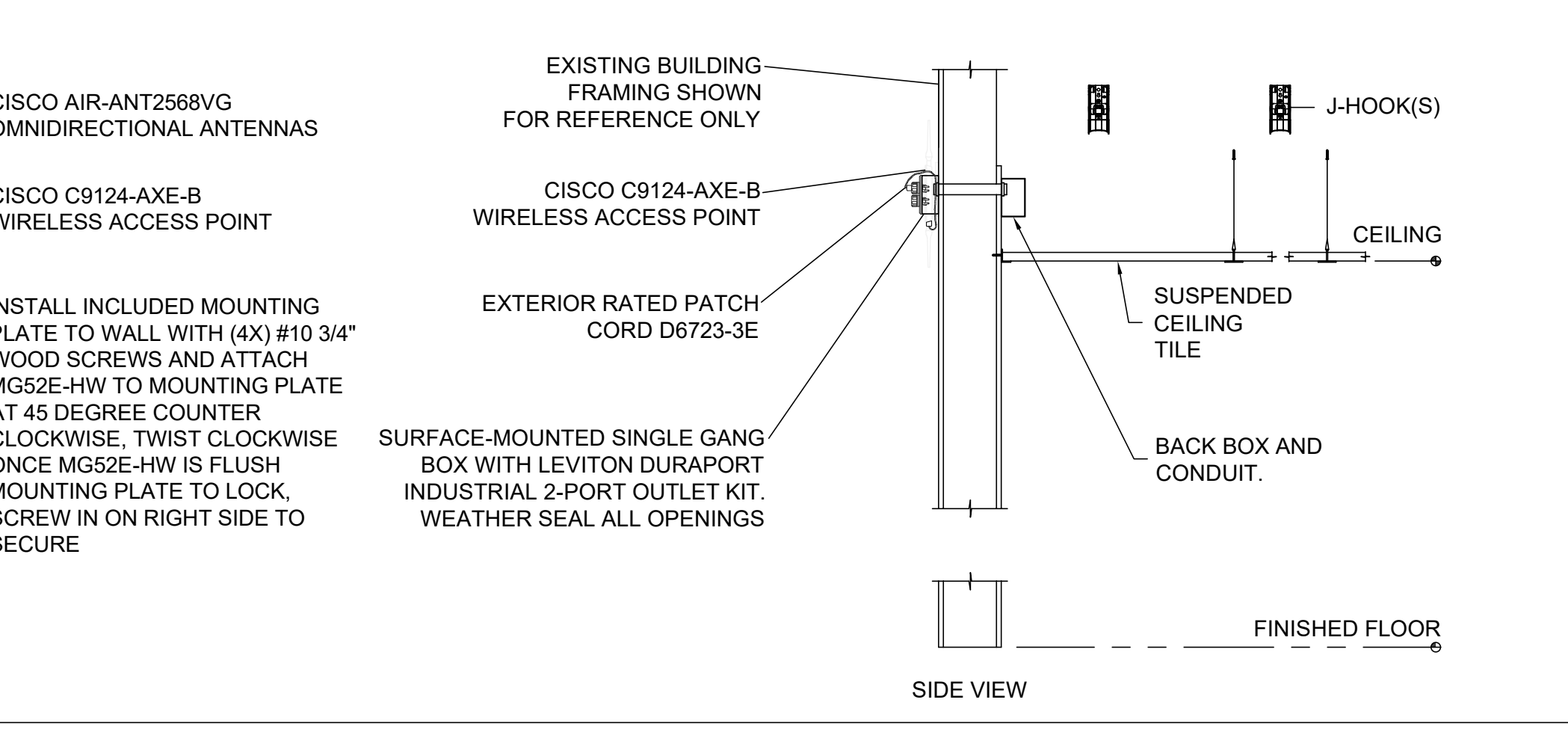
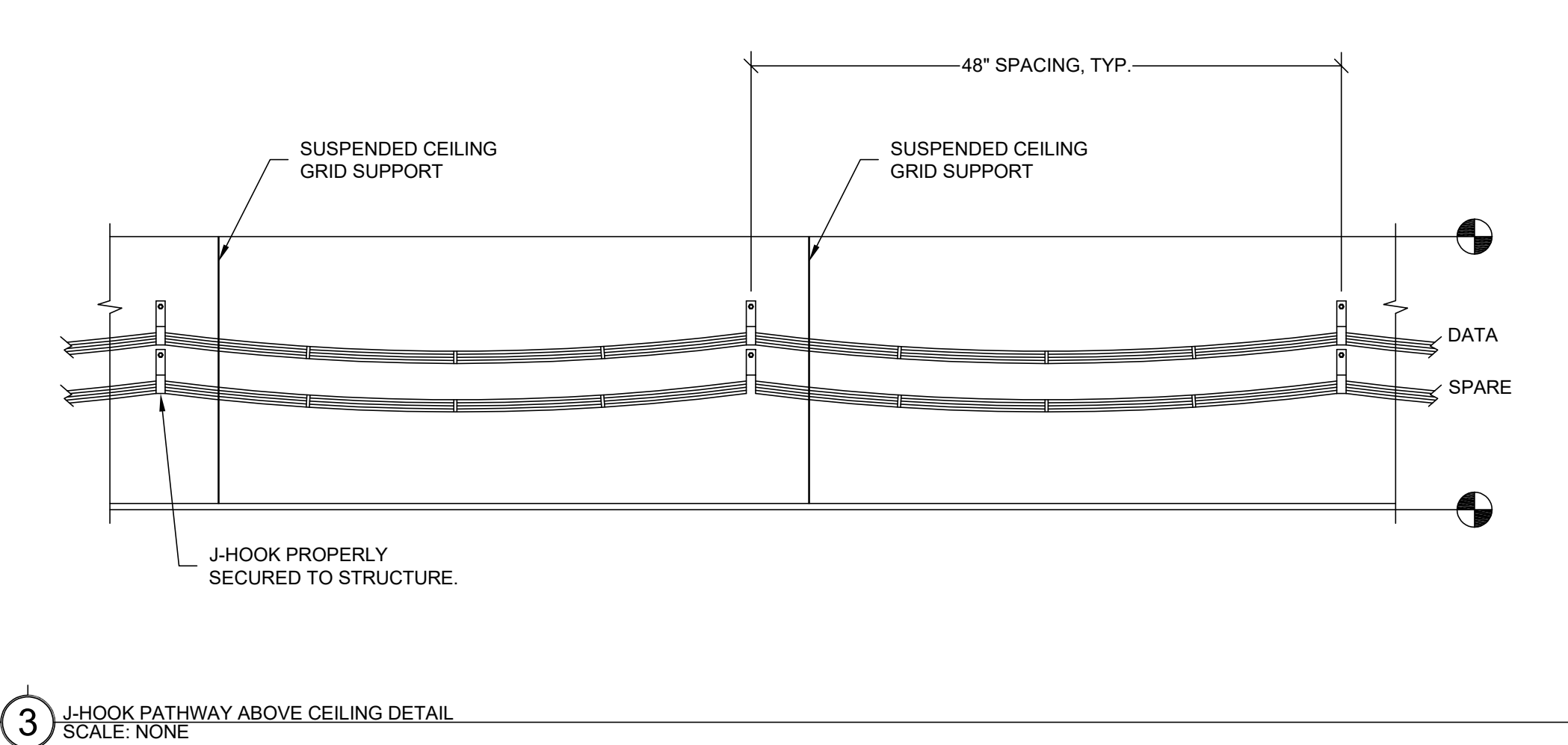
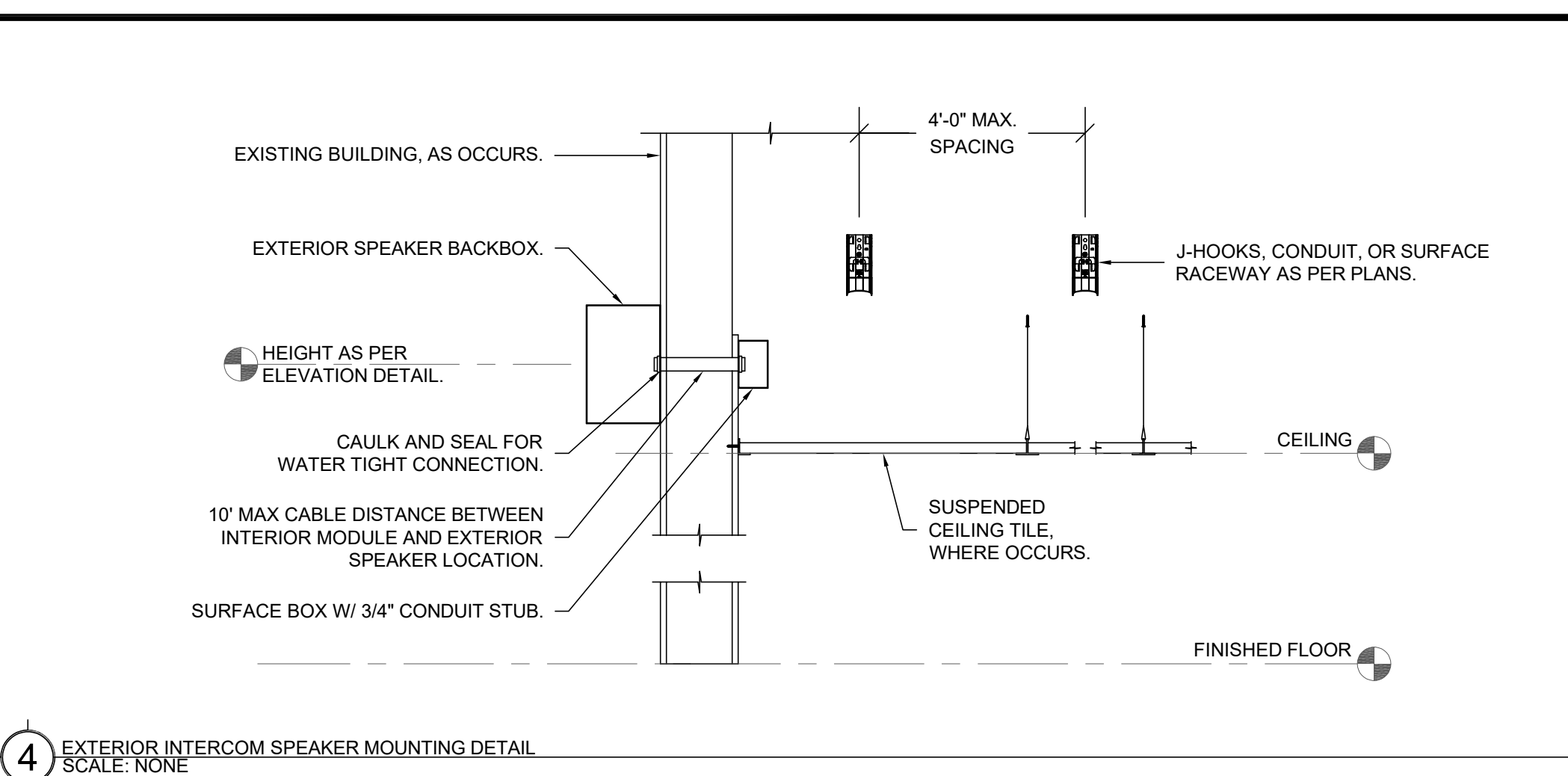
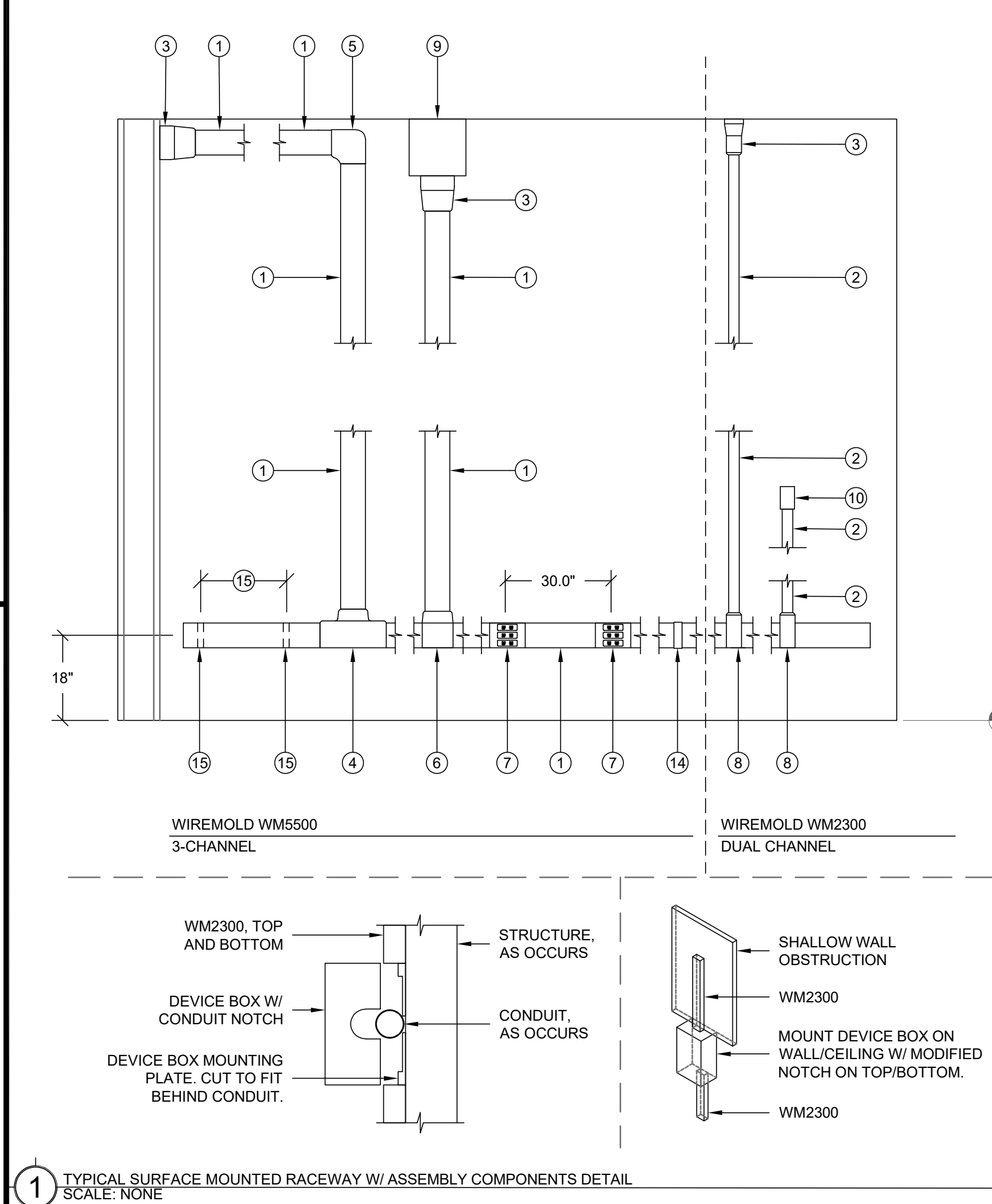
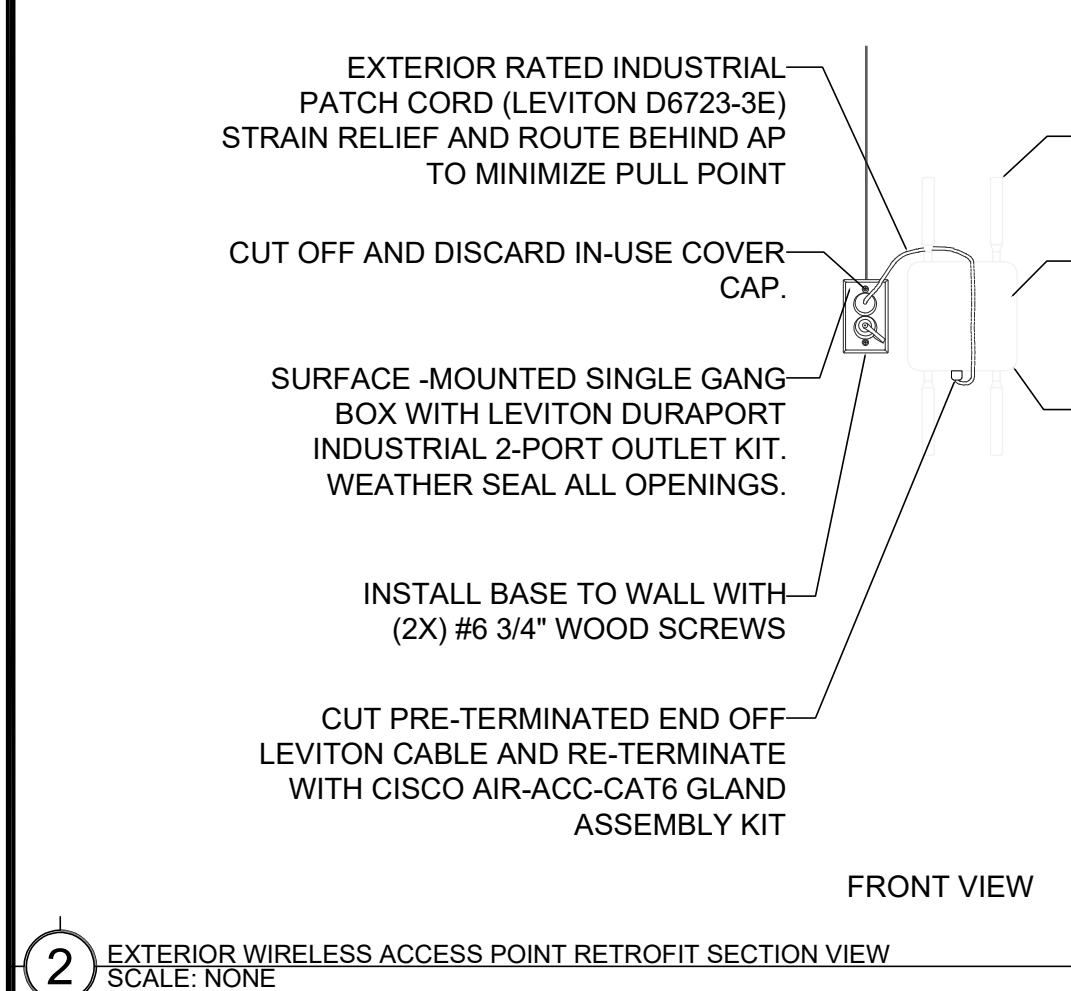
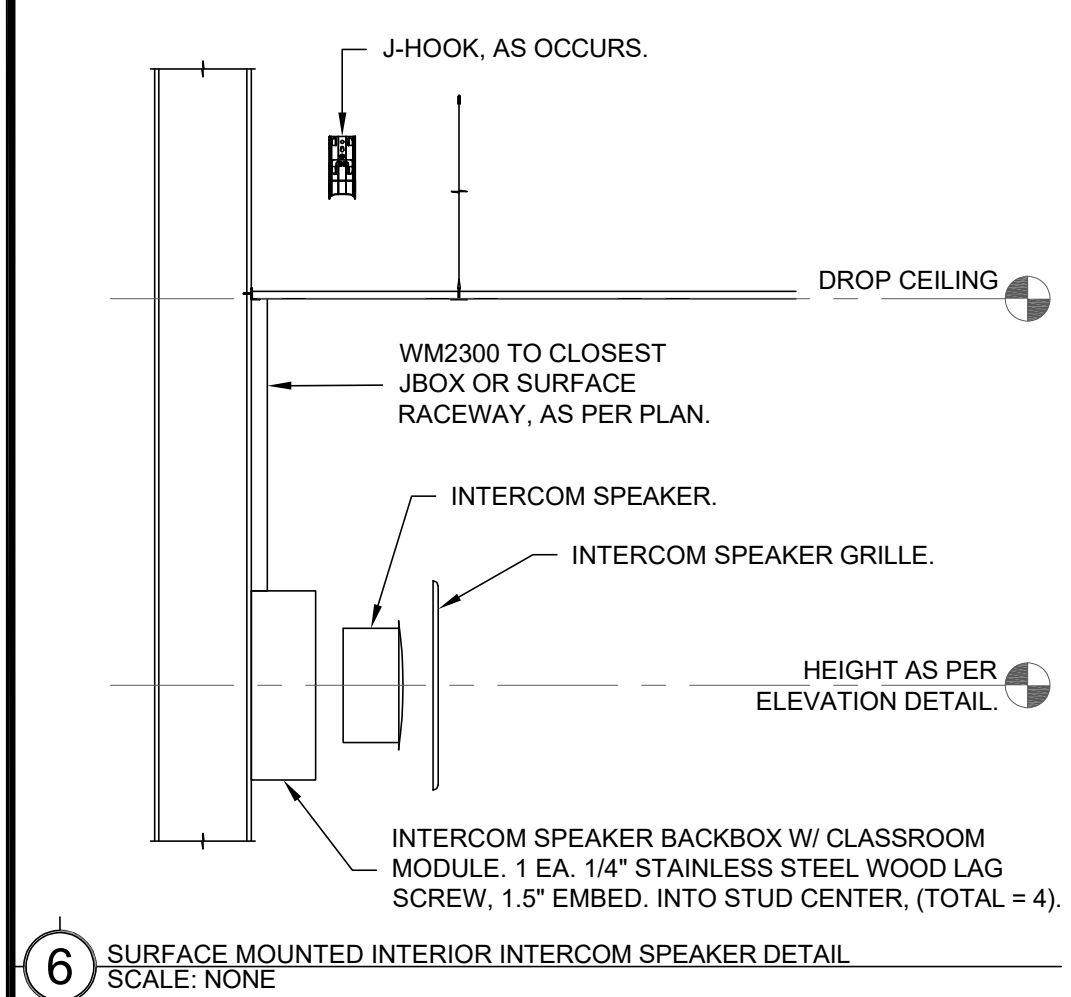
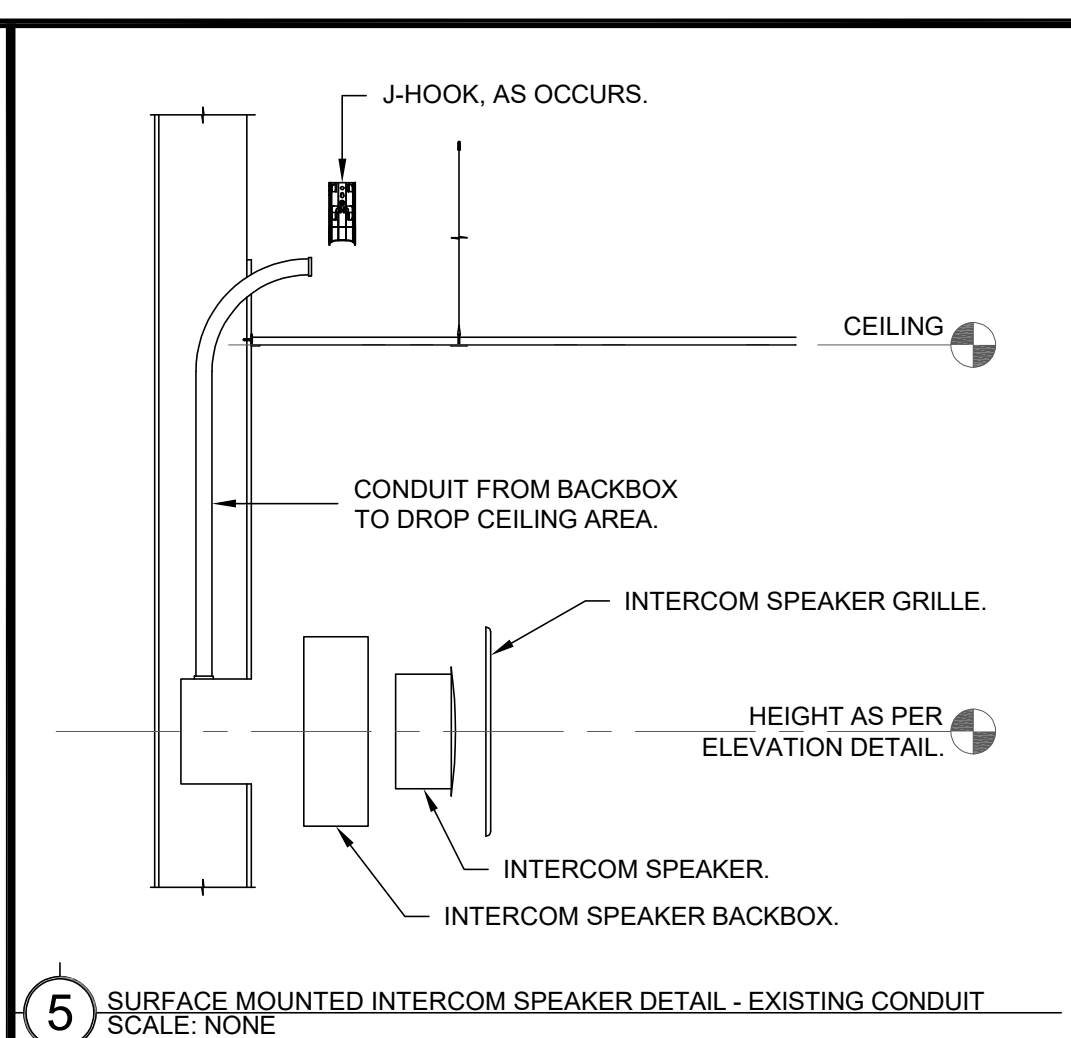
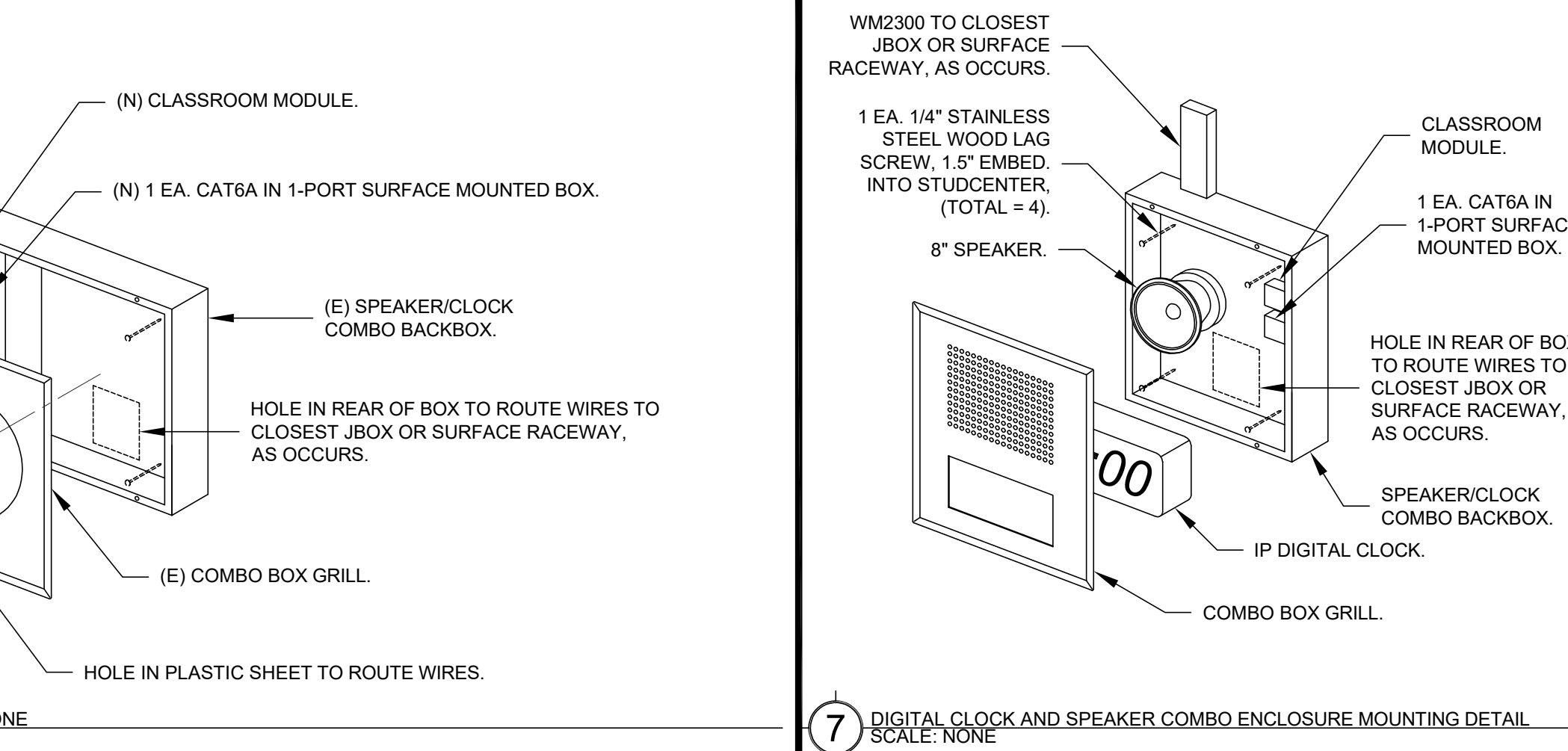
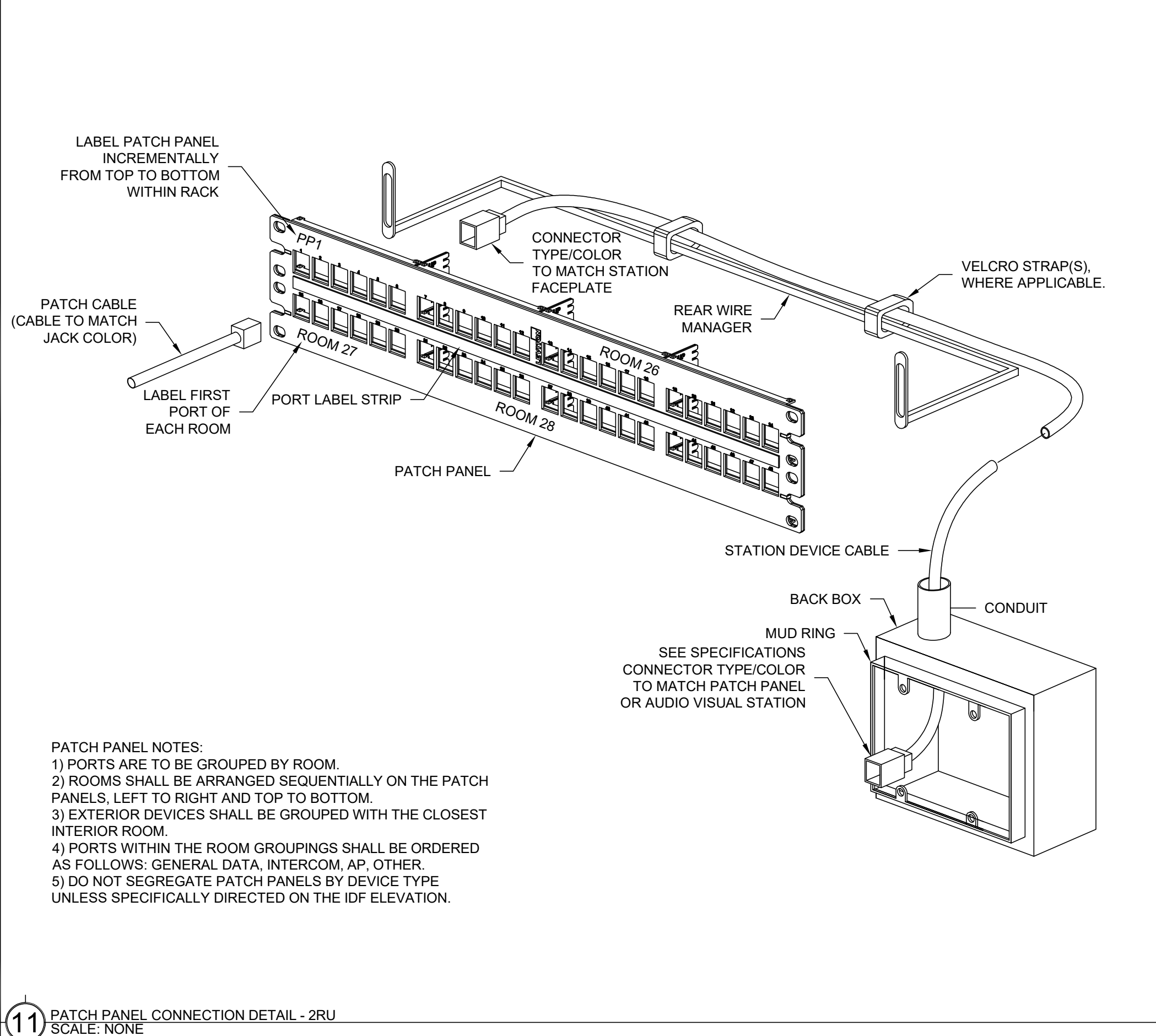
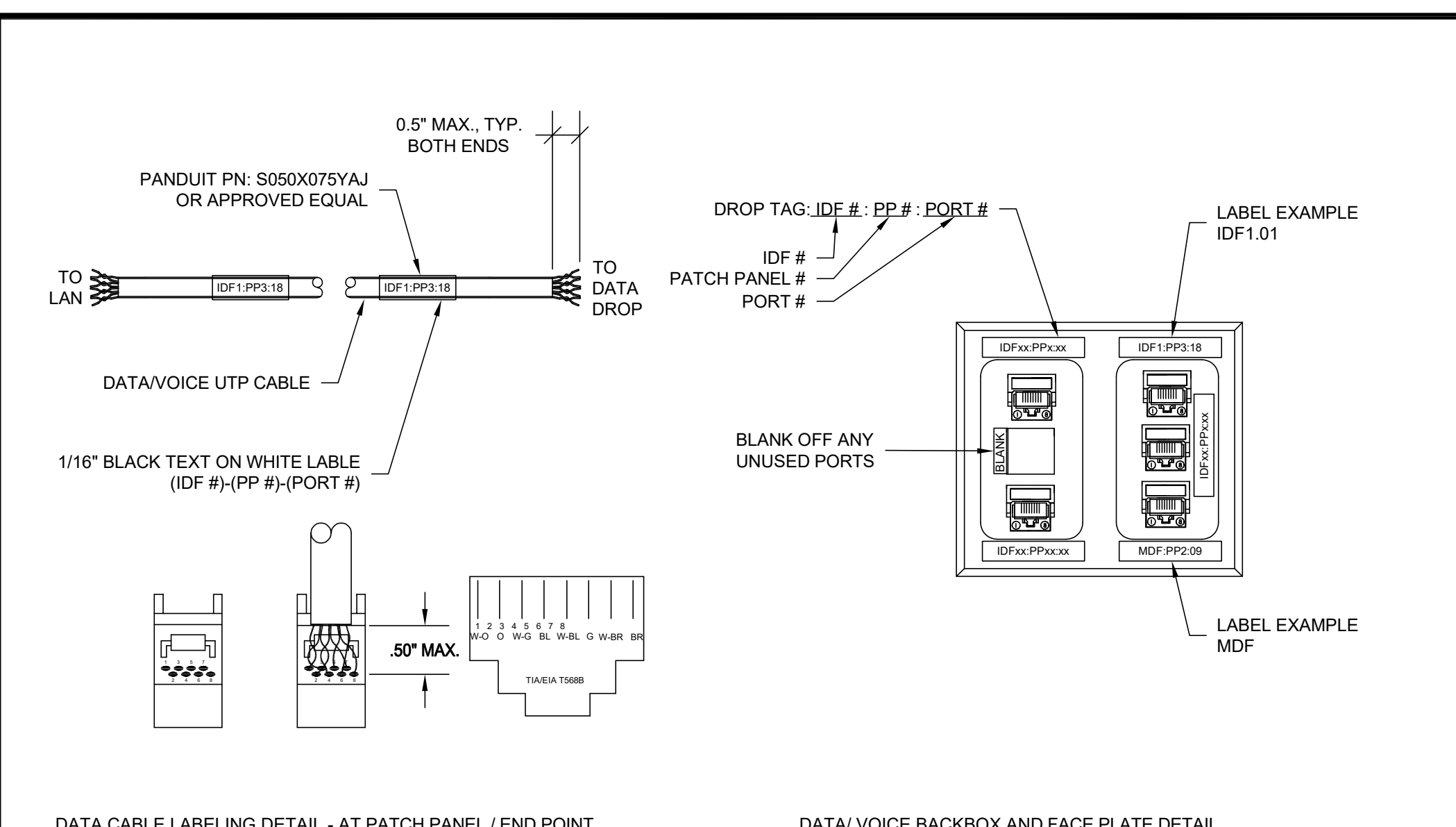
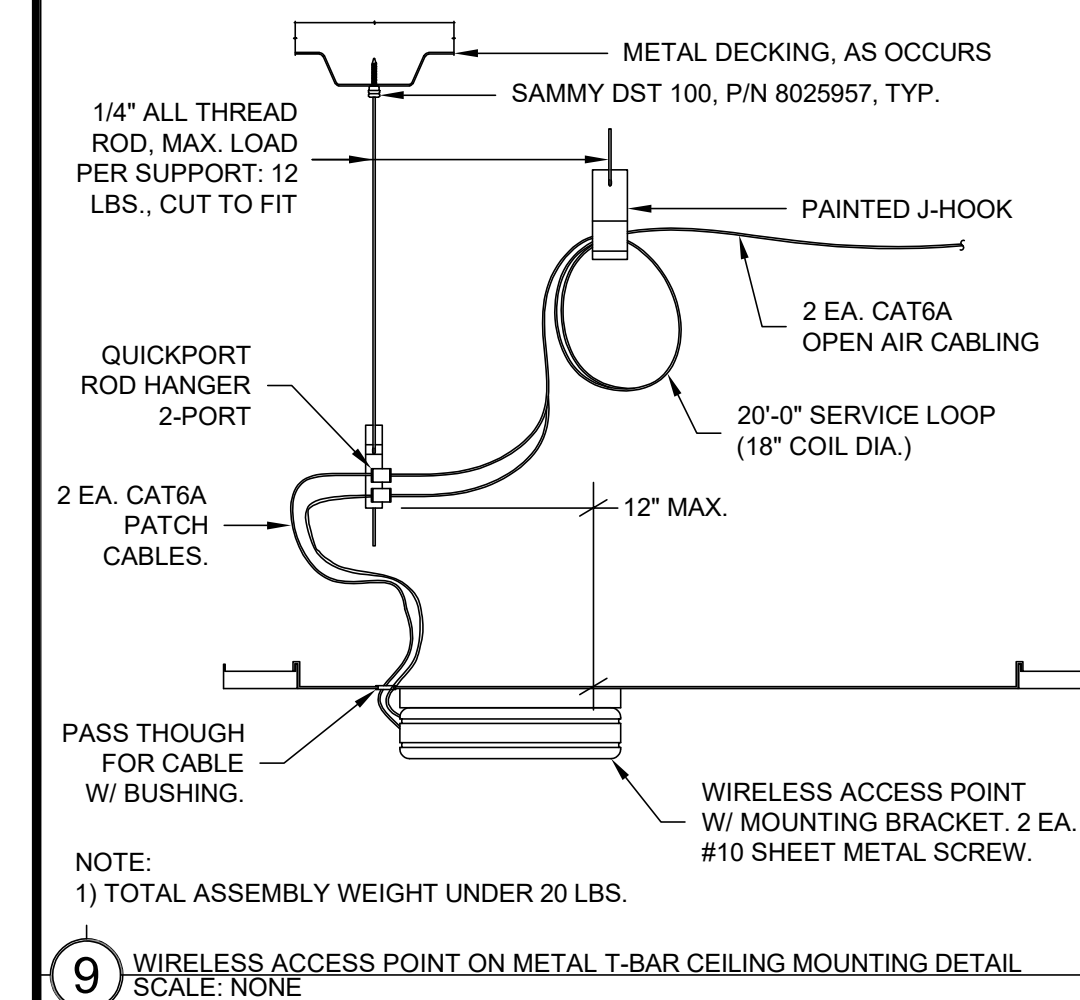
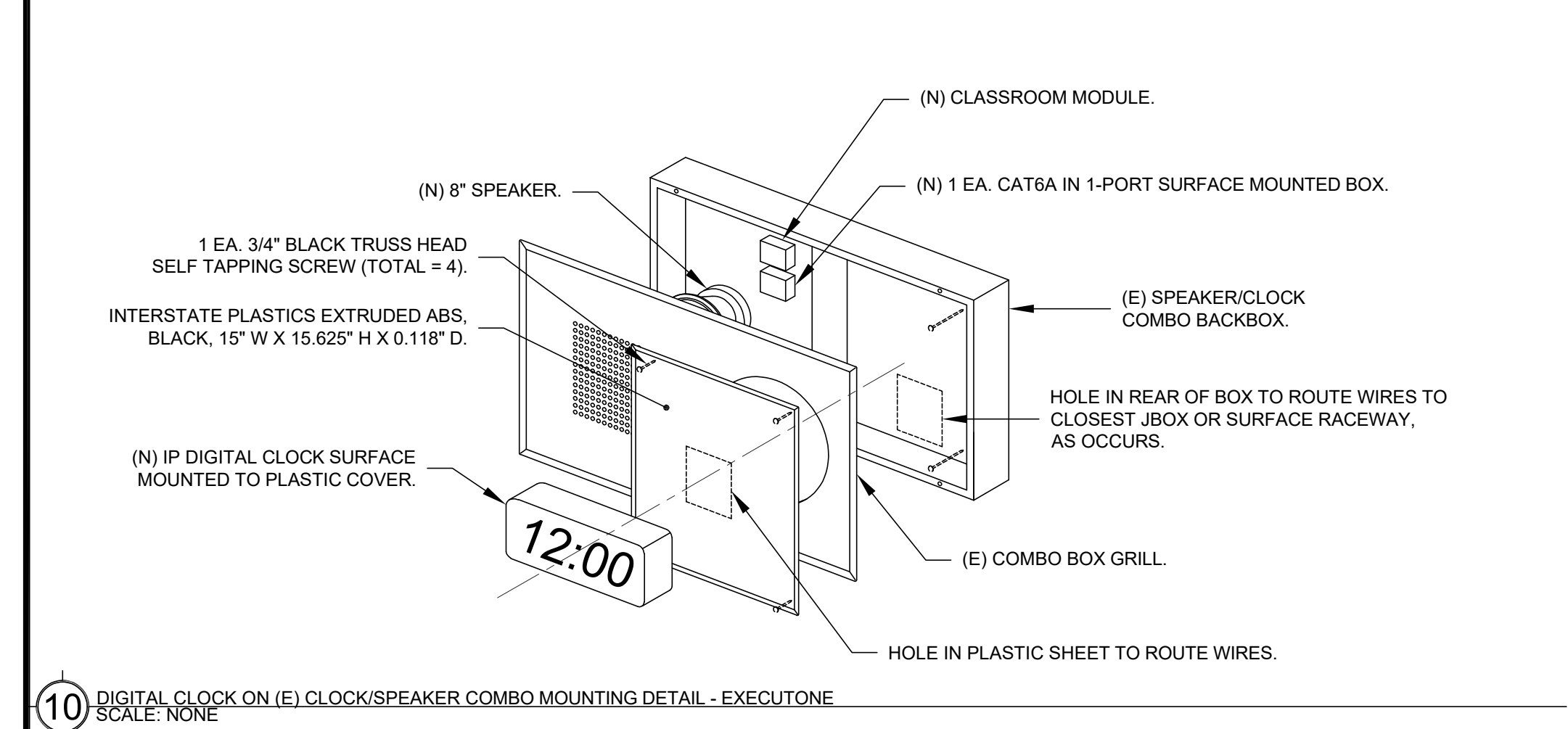
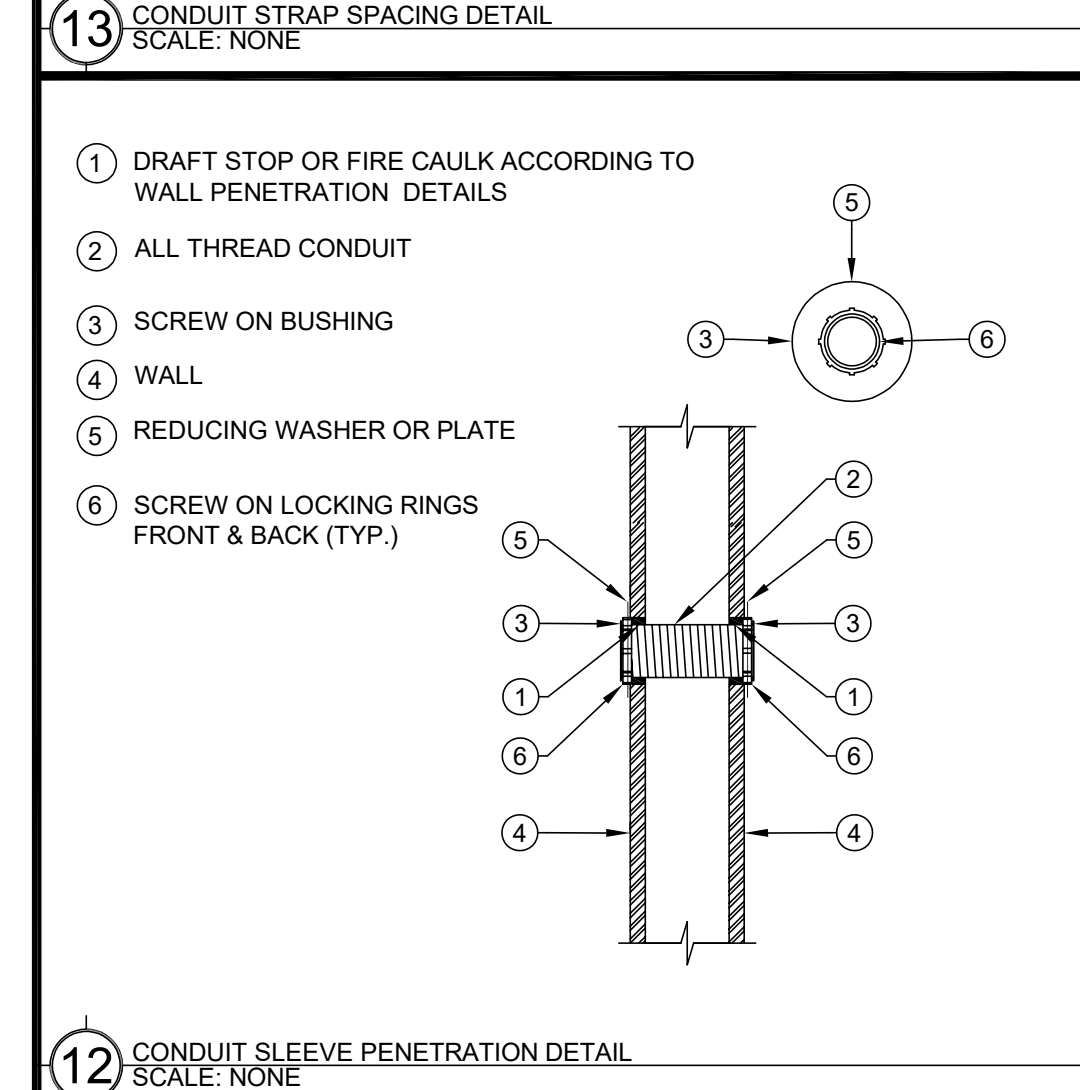
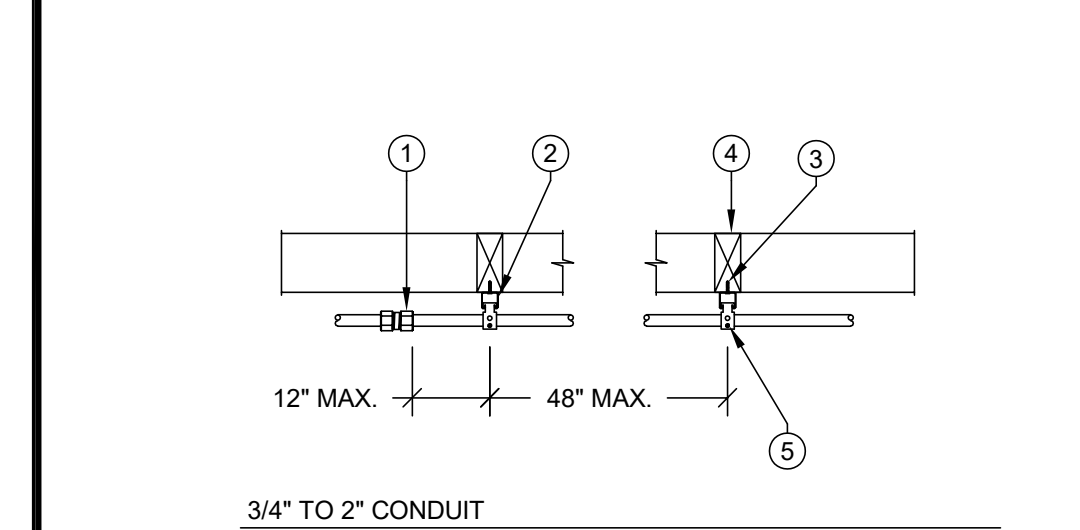
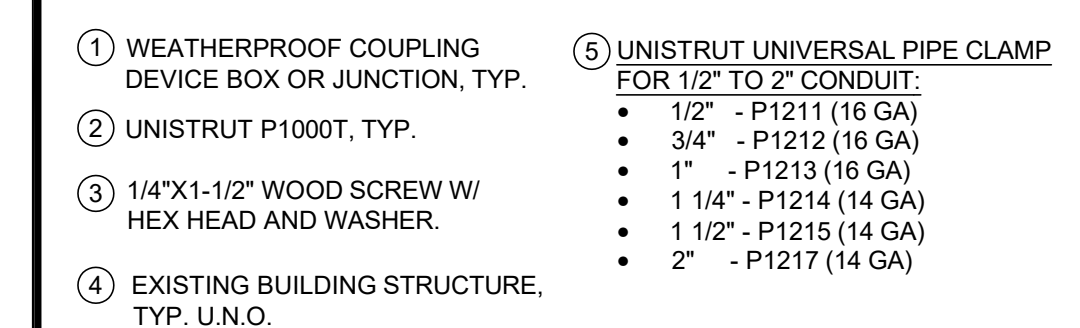
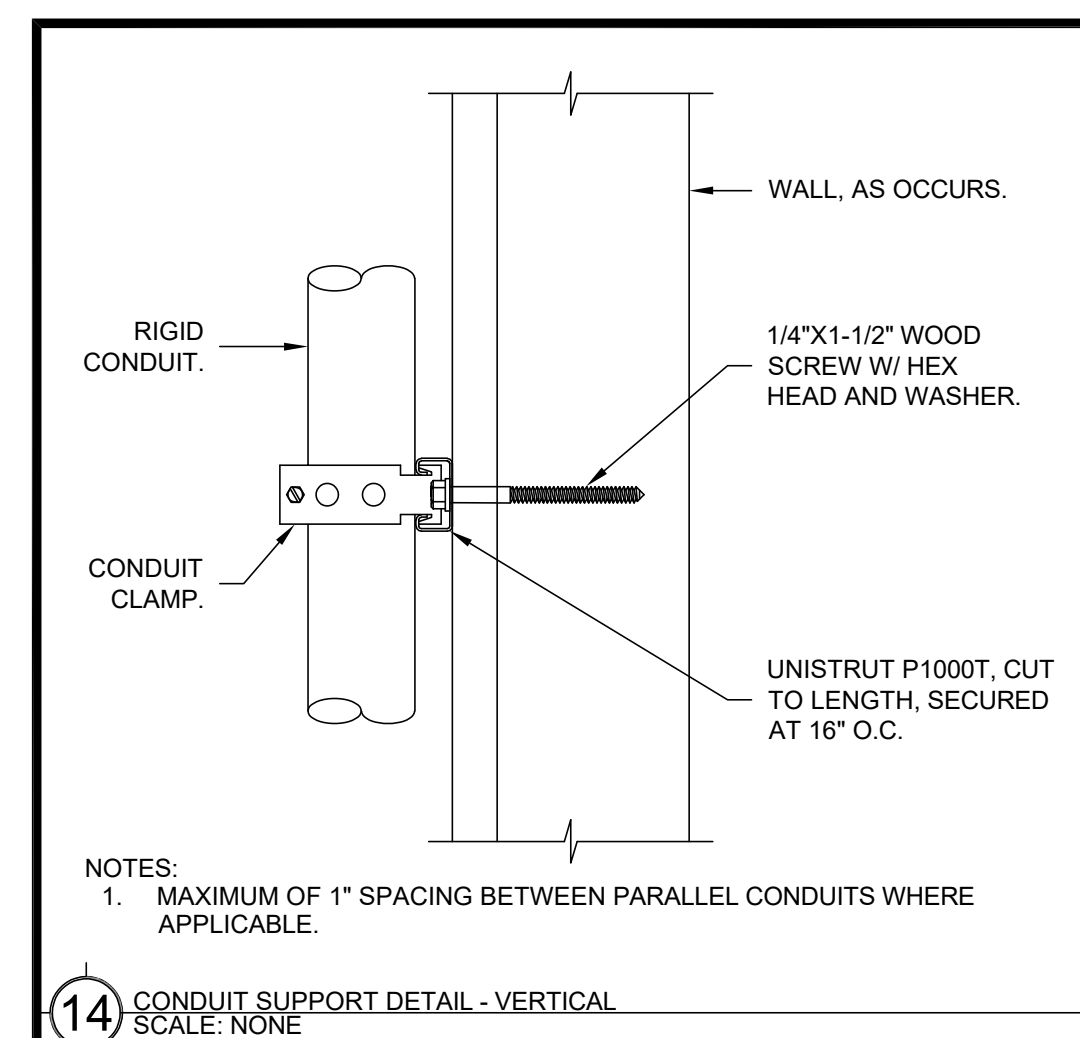
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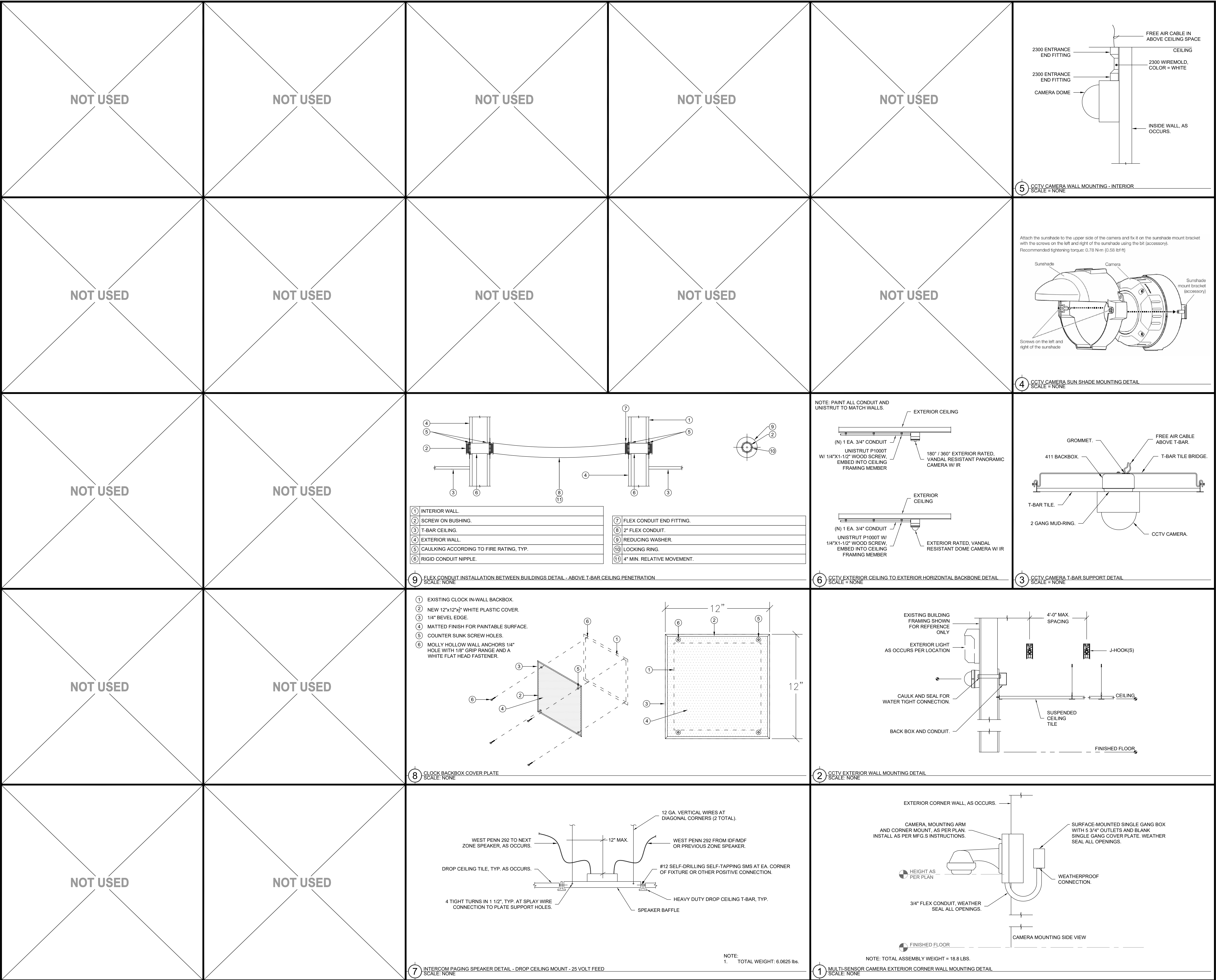


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WIREMOLD SURFACE RACEWAY			
SYMBOL	DESCRIPTION	WM5500 PART NUMBER	WM2300 PART NUMBER
①	WIREMOLD WM5500	5500	N/A
②	WIREMOLD WM2300	N/A	2300
③	ENTRANCE END FITTING	5510D	2310A
④	FULL CAPACITY TEE (FIBER READY)	N/A	N/A
⑤	FULL CAPACITY FLAT ELBOW 90°	5511F0	2311DFO
⑥	TEE	5515	2315
⑦	DEVICE BRACKET W/ DUAL RJ FACEPLATE, 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	5517F0	2317DFO
⑬	EXTERNAL ELBOW	5518F0	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 OBSTRUCTIONS (I.E. BULLETIN BOARD, TRIM, CASEWORK, ETC.) WHERE REQUIRED. UNDER NO CIRCUMSTANCES SHOULD SURFACE RACEWAY BE BENT OVER OBSTRUCTIONS.



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SHEET TITLE
TECHNOLOGY
CCTV DETAILS

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 W-L-3210
PAGE 2 OF 2


 W-L-1049
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 PAGE 1 OF 2


 W-L-1049
 PAGE 2 OF 2


 W-J-3098
 PAGE 1 OF 2


 W-J-3098
 PAGE 2 OF 2

CAM-1 INSTALL LOCATION	CAM-1 VIEW(S)

CAM-2 INSTALL LOCATION	CAM-2 VIEW(S)

CAM-3 INSTALL LOCATION	CAM-3 VIEW(S)

CAM-4 INSTALL LOCATION	CAM-4 VIEW(S)

CAM-5 INSTALL LOCATION	CAM-5 VIEW(S)

CAM-6 INSTALL LOCATION	CAM-6 VIEW(S)

CAM-7 INSTALL LOCATION	CAM-7 VIEW(S)

CAM-8 INSTALL LOCATION	CAM-8 VIEW(S)

CAM-9 INSTALL LOCATION	CAM-9 VIEW(S)

CAM-10 INSTALL LOCATION	CAM-10 VIEW(S)

CAM-11 INSTALL LOCATION	CAM-11 VIEW(S)

CAM-12 INSTALL LOCATION	CAM-12 VIEW(S)



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CCTV PICTURES

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