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ONEIDA COUNTY

DEPARTMENT OF PUBLIC WORKS

EMERGENCY SERVICES FACILITY

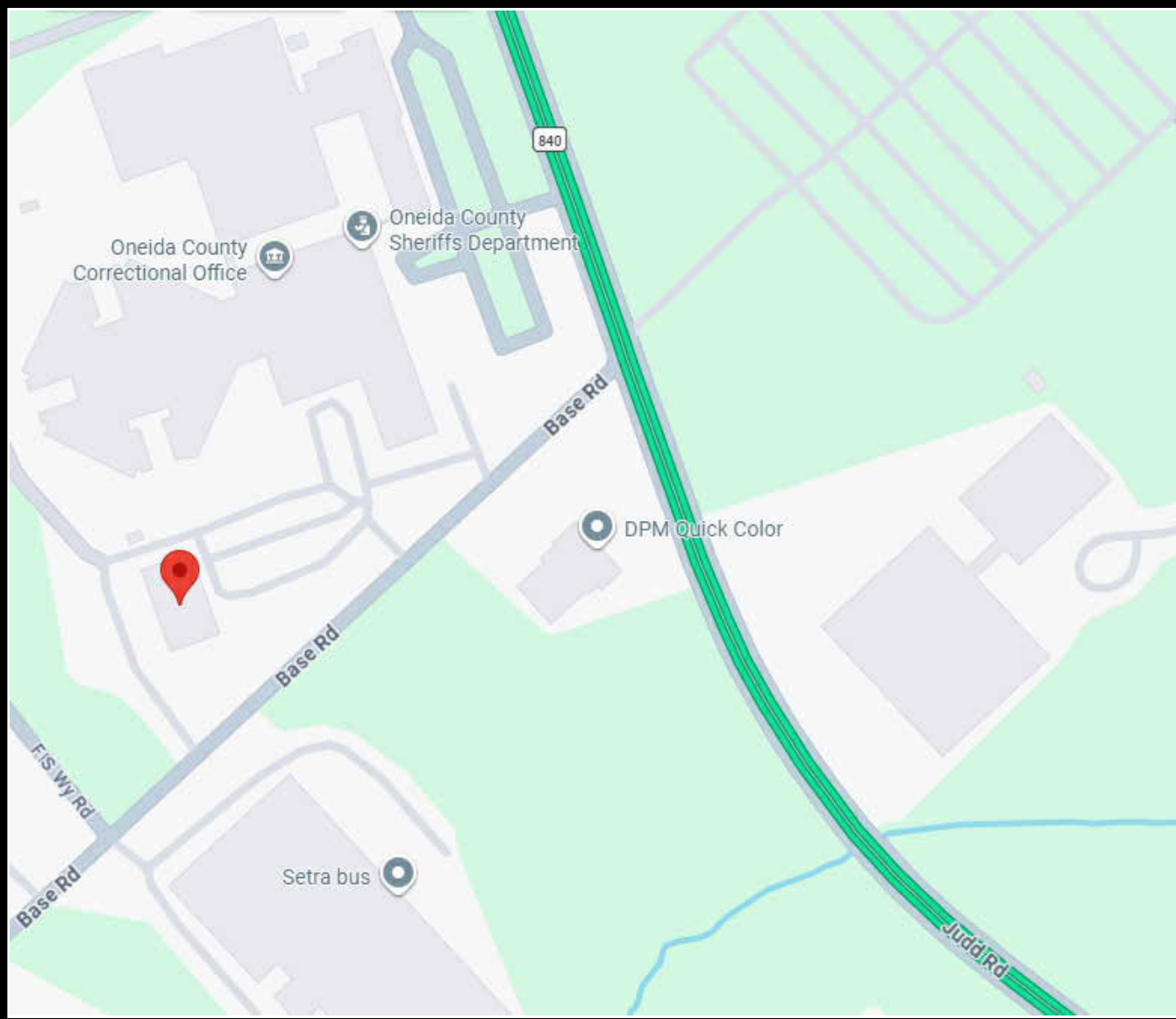
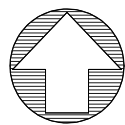
RENOVATIONS & IMPROVEMENTS

120 BASE ROAD, ORISKANY NY 13424

BID REFERENCE NO.2412

GENERAL CONSTRUCTION - CONTRACT NO.H2648701

LOCATION PLAN



THE UNDERSIGNED CERTIFIES THAT TO THE BEST OF THEIR KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND CONSTRUCTION STANDARDS OF THE STATE EDUCATION DEPARTMENT.

VALID THROUGH 10/31/2027

9/1/2026

MARCH ASSOCIATES NO. 24239

NO.	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	CAH		
CHECKED BY	CJC		
SCALE	As indicated		
PROJECT NO.	24239		

DRAWING TITLE
**REMOVALS
FLOOR PLAN**

DRAWING NO.

AD101

KEYED NOTES:

- 1 REMOVE EXISTING FLOORING TO SUBSTRATE, ENSURE FLOOR SUBSTRATE IS PREPARED FOR INSTALLATION OF STATIC CONTROL FLOORING. NOTE ACCESS FLOOR AREA.
- 2 REMOVE EXISTING PLATFORM, STAIRS AND HANDRAILS TO PLATFORM.
- 3 REMOVE EXISTING 2X2 ACT PANELS; REMOVE MECHANICAL AND ELECTRICAL FIXTURES AS REQUIRED.
- 4 REMOVE EXISTING PORTION OF GMB TO INSTALL BLOCKING AND ELECTRICAL FIXTURES.
- 5 REMOVE EXISTING PORTION OF GMB TO DECK TO INSTALL INSULATION; REMOVE EXISTING INSULATION; REMOVE AND SAFEGUARD EXISTING TRIM FOR REINSTALLATION, REMOVE CEILING AS REQUIRED TO COMPLETE WORK.
- 6 REMOVE EXISTING SPECIALIZED WORK STATIONS IN THEIR ENTIRETY.
- 7 INSTALL STATIC CONTROL FLOORING, ALIGN CARPET TILE TO FLOOR ACCESS FLOOR PANEL JOINTS. WHERE CARPET TILES OVERLAP SLAB AND FLOOR ACCESS PANEL AND WHERE CARPET TILE IS INSTALLED ON FLOOR ACCESS PANELS UTILIZE REMOVEABLE ADHESIVE SYSTEM AS RECOMMENDED BY MANUFACTURER.
- 8 INSTALL 2X2 ACT ACOUSTIC CEILING SYSTEM; REINSTALL MECHANICAL & ELECTRICAL FIXTURES TO WORKING ORDER.
- 9 INSTALL INSULATION TO DECK, INSTALL AND FINISH GMB, REINSTALL CEILING AND ELECTRICAL FIXTURES AS NECESSARY; REINSTALL WALL TRIM AS NECESSARY.

CODE SUMMARY

REF: 2022 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

OCCUPANCY CLASSIFICATION: E

TYPES OF CONSTRUCTION: EXISTING: I-B

BUILDING HEIGHT & AREA:
HEIGHT: 55 FEET
NO. STORIES: 3
BUILDING AREA: 32,660 S.F.
ACTUAL: 20 FEET 1 9,184 S.F. (EXISTING)

NO. SIDES ACCESSIBLE: 4

FIRE EXTINGUISHERS: SHALL NOT EXCEED A DISTANCE OF 150 FEET APART.

FIRE RATINGS OF EXISTING PARTITIONS:

CORRIDORS: IT IS ASSUMED THAT EXISTING CORRIDOR WALLS ARE 1 HOUR FIRE RATED WALLS CONSTRUCTED TO PREVENT THE PASSAGE OF SMOKE, INCLUDING SMOKE DAMPERS IN ANY DUCTWORK; ALL OTHER PARTITIONS ARE AS SHOWN.

REPRESENTS 1 HOUR FIRE PARTITION
INFILL ALL PENETRATIONS AS REQUIRED TO MAINTAIN RATINGS SHOWN.

GENERAL NOTES:

1. PATCH AND MATCH ALL SURFACES DISTURBED BY REMOVALS TO MATCH ADJACENT CONSTRUCTION.
2. SEE SPEC SECTION 01 23 00 FOR DESCRIPTION OF ALTERNATES.
3. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SCOPE OF WORK, INCLUDING REMOVALS, RELOCATIONS AND NEW WORK.



OVERALL FIRST FLOOR PLAN - REMOVALS

SCALE: 3/16" = 1'-0"

SCHEDULE ABBREVIATIONS: MAT = MATERIAL; FIN = FINISH; E. OR EX. = EXISTING TO REMAIN. MATERIAL & FINISH ABBREVIATIONS:																	
CONG = CONCRETE VCT = VINYL COMPOSITION TILE SRES = STATIC CONTROL RESILIENT BASE				CARPT = CARPET TILE (WALK-OFF) SCPT = STATIC CONTROL CARPET TILE SVCT = STATIC CONTROL VCT				EX = EXISTING RUB = RUBBER TERR = TERRAZZO		CT = CERAMIC TILE PCT = PORCELAIN TILE FCB = FLASH COVE BASE		GWB = GYPSUM WALL BOARD RGWB = REINFORCED GYPSUM WALL BD TBB = TILE BACKER BOARD		PT = PAINT ACT = ACOUSTICAL CEILING TILE EXP = EXPOSED			
ROOM NO.	ROOM NAME	FLOOR		BASE MAT	NORTH WALL		SOUTH WALL		EAST WALL		WEST WALL		CEILING			REMARKS	ROOM NO.
		MAT	FIN		MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	HT		
20	COMMUNICATIONS ROOM	EX	SCPT	SRES	EX	PT	EX	PT	EX	PT	EX	PT	EX	ACT-1	EX		20
21	EXPANDED COMMUNICATIONS ROOM	EX	SCPT	SRES	EX	PT	EX	PT	EX	PT	EX	PT	EX	ACT-1	EX		21
A2B	ESF OFFICE	EX	E. LVP	EVb	EX	E. PT	EX	E. PT	EX	PT	EX	E. PT	EX	E. ACT	EX	TEMPORARILY REMOVE PORTION OF ACT AND REINSTALL	A2B

NOTE: PAINTING DESCRIBED IN THE ROOM FINISH SCHEDULE ON SHEET A101 AND DETAILED IN INTERIOR ELEVATIONS ON SHEET A401 SHALL BE CONSIDERED ALTERNATE NO. 62.

- 1 REMOVE EXISTING FLOORING TO SUBSTRATE, ENSURE FLOOR SUBSTRATE IS PREPARED FOR INSTALLATION OF STATIC CONTROL FLOORING. NOTE: ACCESS FLOOR AREA.
- 2 REMOVE EXISTING PLATFORM, STAIRS AND HANDRAILS TO PLATFORM.
- 3 REMOVE EXISTING 2X2 ACT PANELS; REMOVE MECHANICAL AND ELECTRICAL FIXTURES AS REQUIRED.
- 4 REMOVE EXISTING PORTION OF GNB TO INSTALL BLOCKING AND ELECTRICAL FIXTURES.
- 5 REMOVE EXISTING PORTION OF GNB TO DECK TO INSTALL INSULATION; REMOVE EXISTING INSULATION; REMOVE AND SAFEGUARD EXISTING TRIM FOR REINSTALLATION. REMOVE CEILING AS REQUIRED TO COMPLETE WORK.
- 6 REMOVE EXISTING SPECIALIZED WORK STATIONS IN THEIR ENTIRETY.

1

INSTALL STATIC CONTROL FLOORING. ALIGN CARPET TILE TO FLOOR ACCESS FLOOR PANEL JOINTS. WHERE CARPET TILES OVERLAP SLAB AND FLOOR ACCESS PANEL AND WHERE CARPET TILE IS INSTALLED ON FLOOR ACCESS PANELS UTILIZE REMOVEABLE ADHESIVE SYSTEM AS RECOMMENDED BY MANUFACTURER.

2

INSTALL 2X2 ACT ACOUSTIC CEILING SYSTEM; REINSTALL MECHANICAL & ELECTRICAL FIXTURES TO WORKING ORDER.

3

INSTALL INSULATION TO DECK, INSTALL AND FINISH GNB; REINSTALL CEILING AND ELECTRICAL FIXTURES AS NECESSARY; REINSTALL WALL TRIM AS NECESSARY.

REF: 2025 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE
CLASSIFICATION: E

TYPES OF CONSTRUCTION: EXISTING: I-B

BUILDING HEIGHT 4 AREA:

	HEIGHT	NO. STORIES	BUILDING AREA
PERMITTED:	55 FEET	3	32,660 S.F.
ACTUAL:	20 FEET	1	9,194 S.F. (EXISTING)

NO. SIDES ACCESSIBLE: 4

FIRE EXTINGUISHERS: SHALL NOT EXCEED A DISTANCE OF 150 FEET APART.

FIRE RATINGS OF EXISTING PARTITIONS:

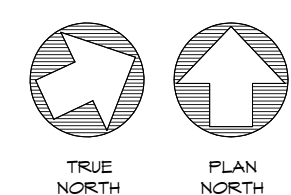
CORRIDORS: IT IS ASSUMED THAT EXISTING CORRIDOR WALLS ARE 1 HOUR FIRE RATED WALLS CONSTRUCTED TO PREVENT THE PASSAGE OF SMOKE, INCLUDING SMOKE DAMPERS IN ANY DUCTWORK, ALL OTHER PARTITIONS ARE AS NOTED.

REPRESENTS 1 HOUR FIRE PARTITION

INFILL ALL PENETRATIONS AS REQUIRED TO MAINTAIN RATINGS SHOWN.

GENERAL NOTES:

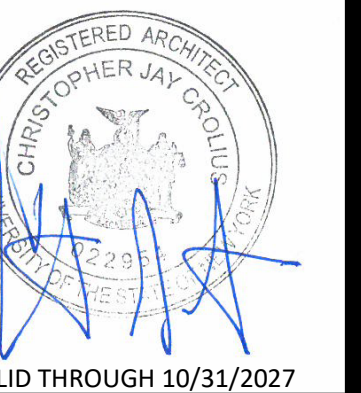
1. PATCH AND MATCH ALL SURFACES DISTURBED BY REMOVALS TO MATCH ADJACENT CONSTRUCTION.
2. SEE SPEC SECTION 01 23 00 FOR DESCRIPTION OF ALTERNATES.
3. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SCOPE OF WORK, INCLUDING REMOVALS, RELOCATIONS AND NEW WORK.



1 OVERALL FIRST FLOOR PLAN
A101 SCALE: 3/16" = 1'-0"



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ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY 13424

DESCRIPTION	BY	DATE
REVISIONS		
DATE	9/1/2026	
DRAWN BY	CAH	
CHECKED BY	CJC	
SCALE	As indicated	
PROJECT NO.	24239	

DRAWING TITLE
FLOOR PLAN

DRAWING NO.

A101

NO.	DESCRIPTION	BY	DATE
REVISIONS			
1	DATE	9/1/2026	
2	DRAWN BY	CAH	
3	CHECKED BY	CJC	
4	SCALE	As indicated	
5	PROJECT NO.	24239	

DRAWING TITLE
REFLECTED
CEILING PLAN

DRAWING NO.

A111

- KEYED NOTES:**
- REMOVE EXISTING FLOORING TO SUBSTRATE, ENSURE FLOOR SUBSTRATE IS PREPARED FOR INSTALLATION OF STATIC CONTROL FLOORING. NOTE ACCESS FLOOR AREA.
 - REMOVE EXISTING PLATFORM, STAIRS AND HANDRAILS TO PLATFORM.
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CODE SUMMARY:
REF. 2025 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE
OCCUPANCY CLASSIFICATION: E

TYPES OF CONSTRUCTION: EXISTING: I-B

BUILDING HEIGHT & AREA:

HEIGHT	NO. STORIES	BUILDING AREA
PERMITTED: 55 FEET	3	32,660 S.F.
ACTUAL: 20 FEET	1	9,194 S.F. (EXISTING)

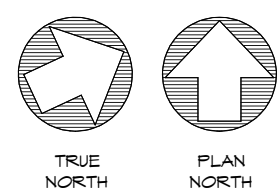
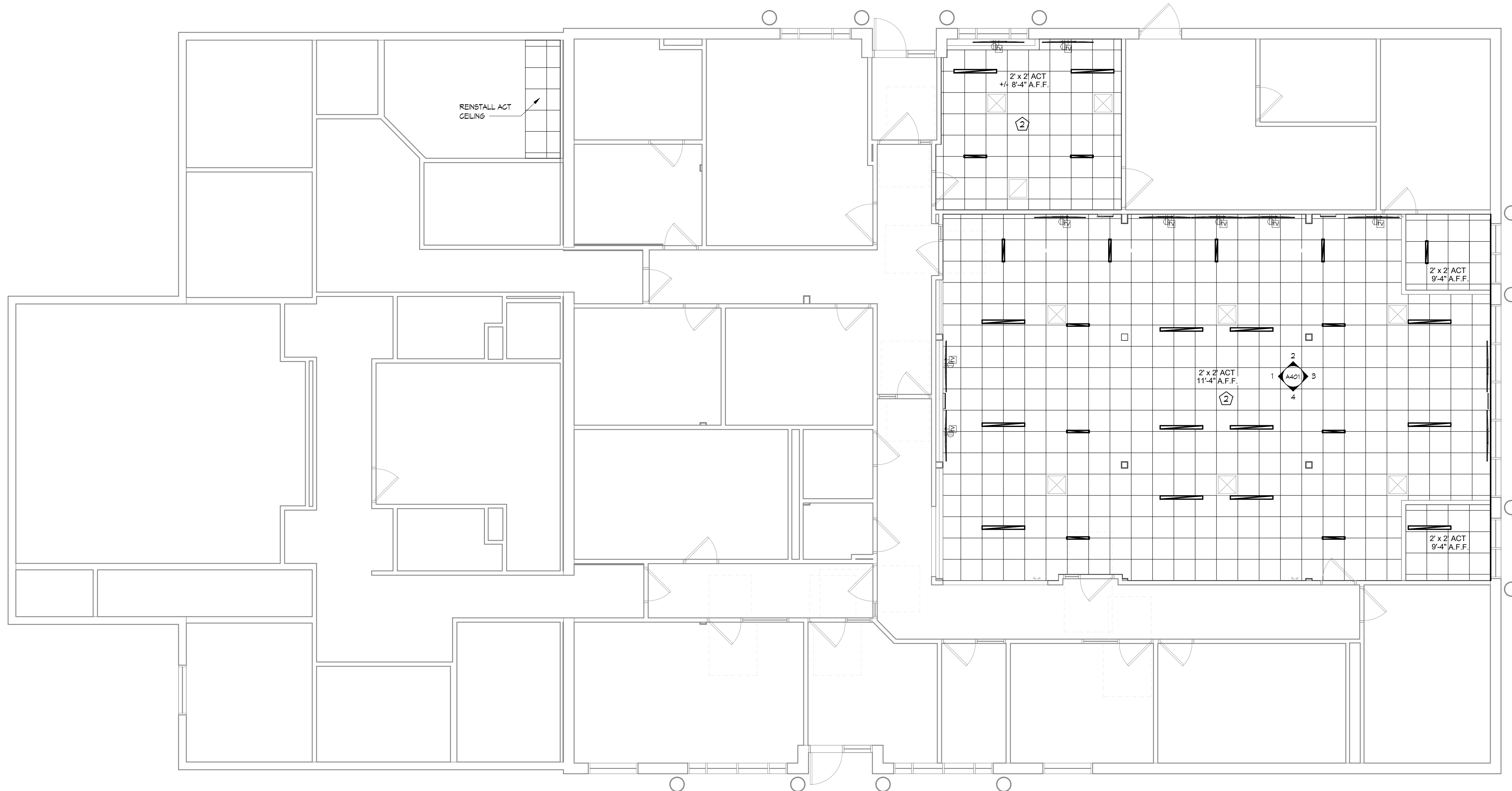
NO. SIDES ACCESSIBLE: 4

FIRE EXTINGUISHERS: SHALL NOT EXCEED A DISTANCE OF 150 FEET APART.

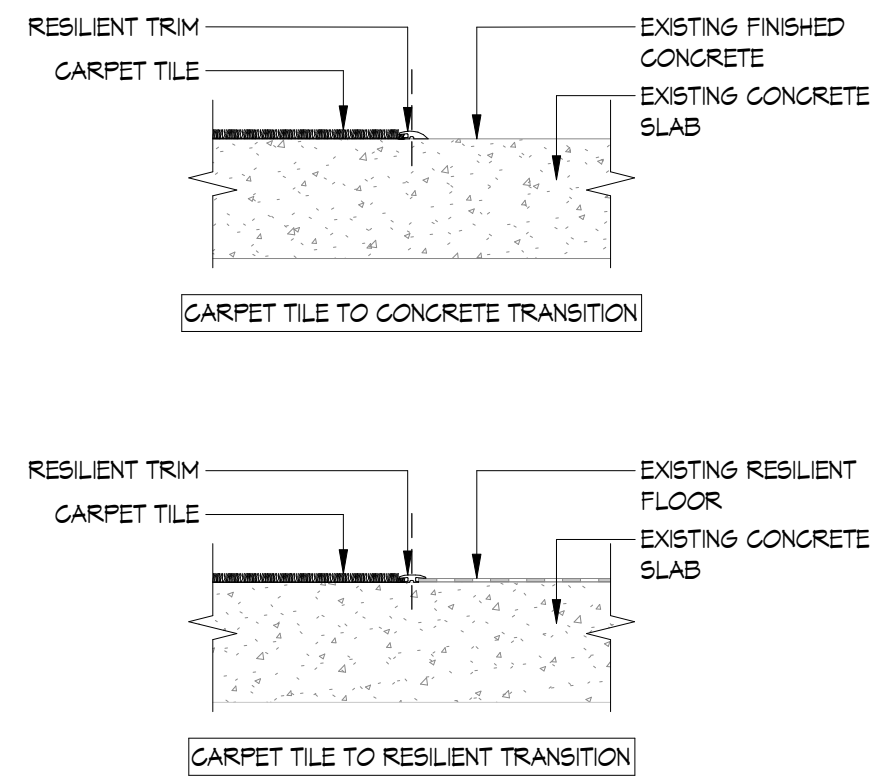
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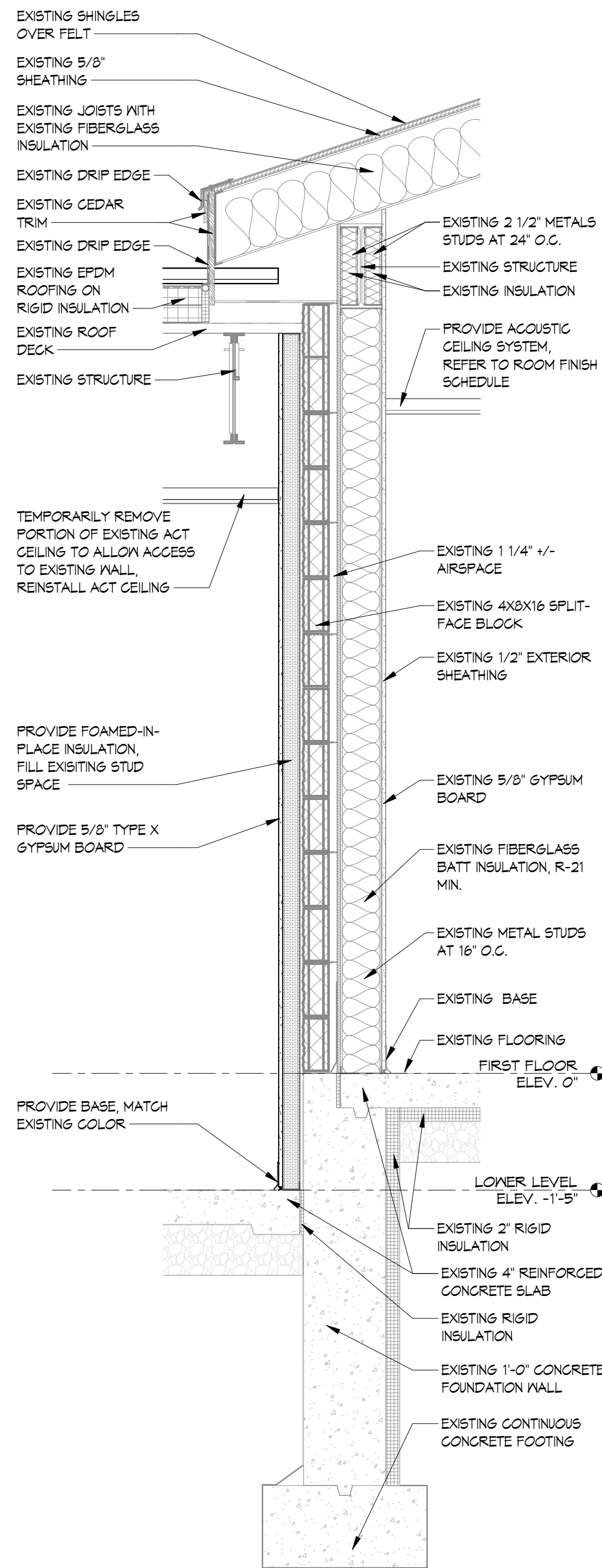
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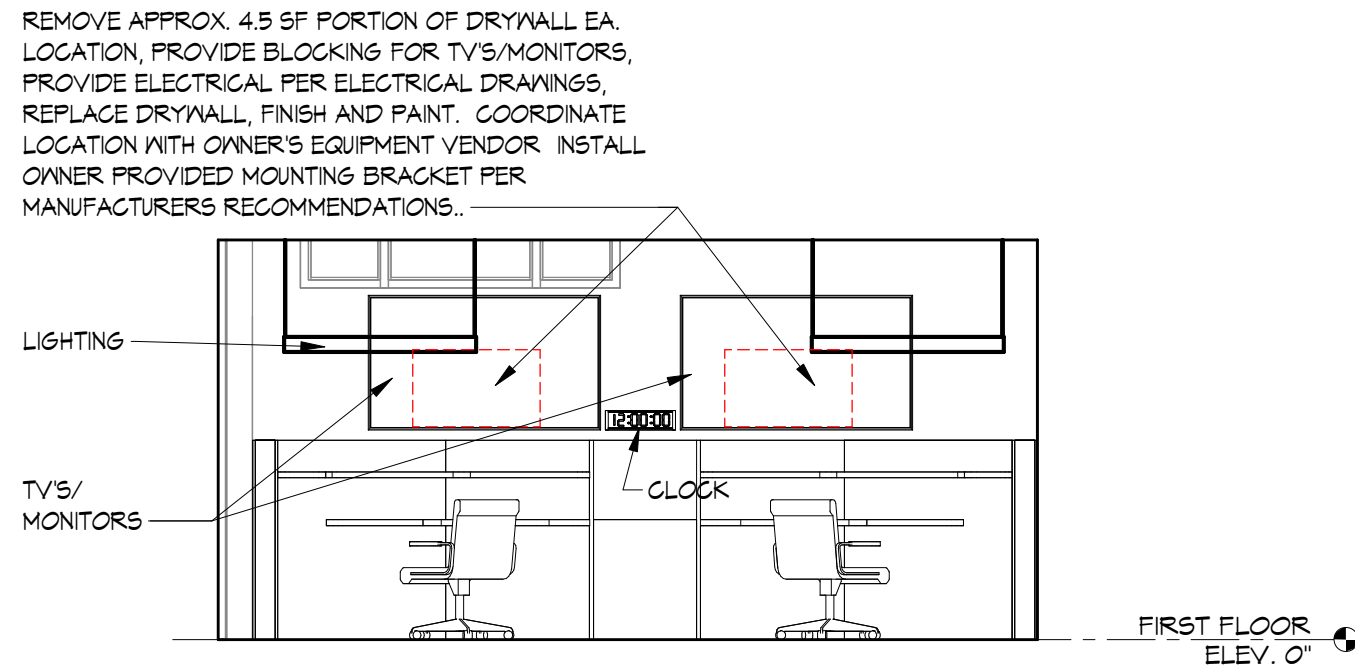
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A111
SCALE: 3/16" = 1'-0"
FIRST FLOOR REFLECTED CEILING PLAN



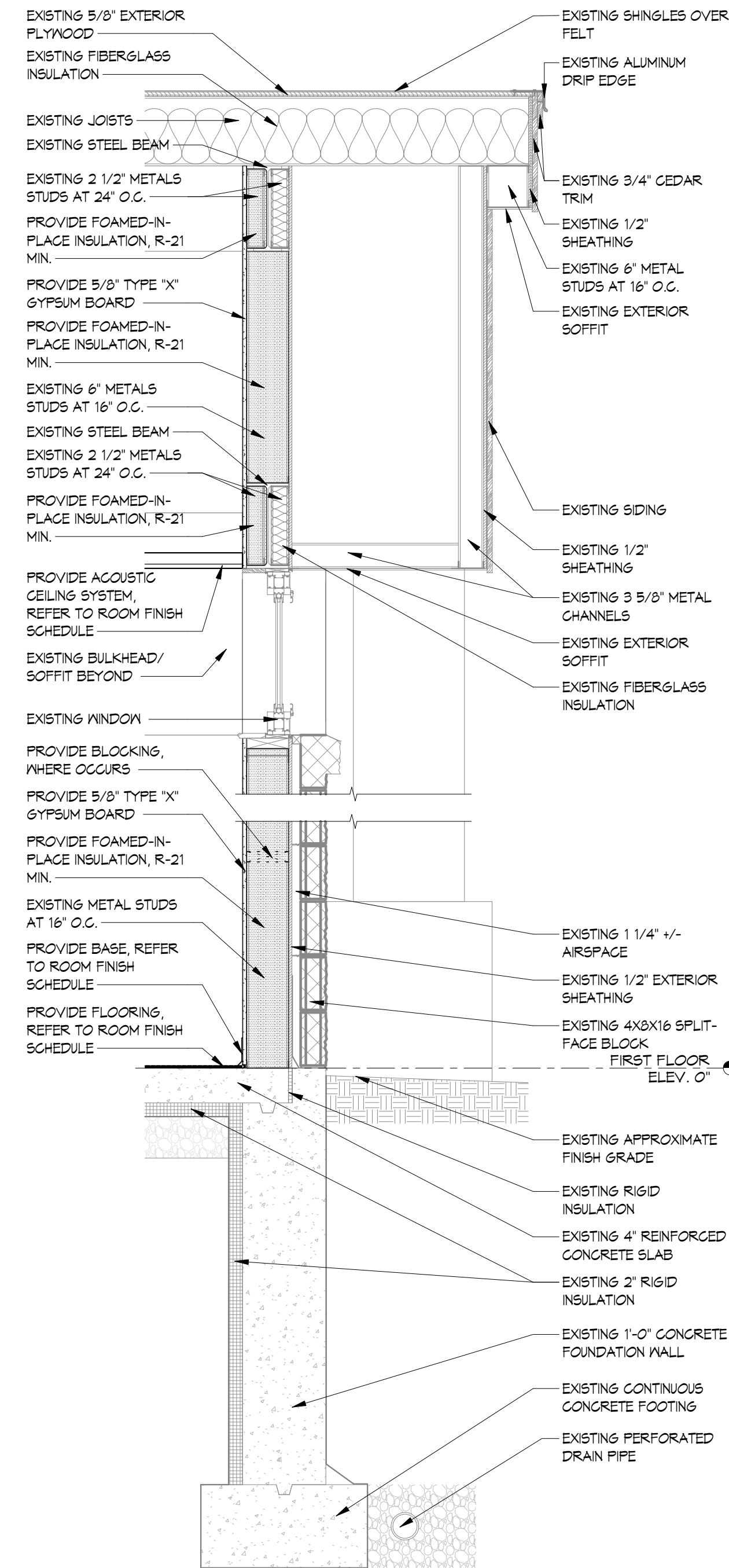
8 FLOOR TRANSITION DETAILS
A401 SCALE: 1 1/2" = 1'-0"



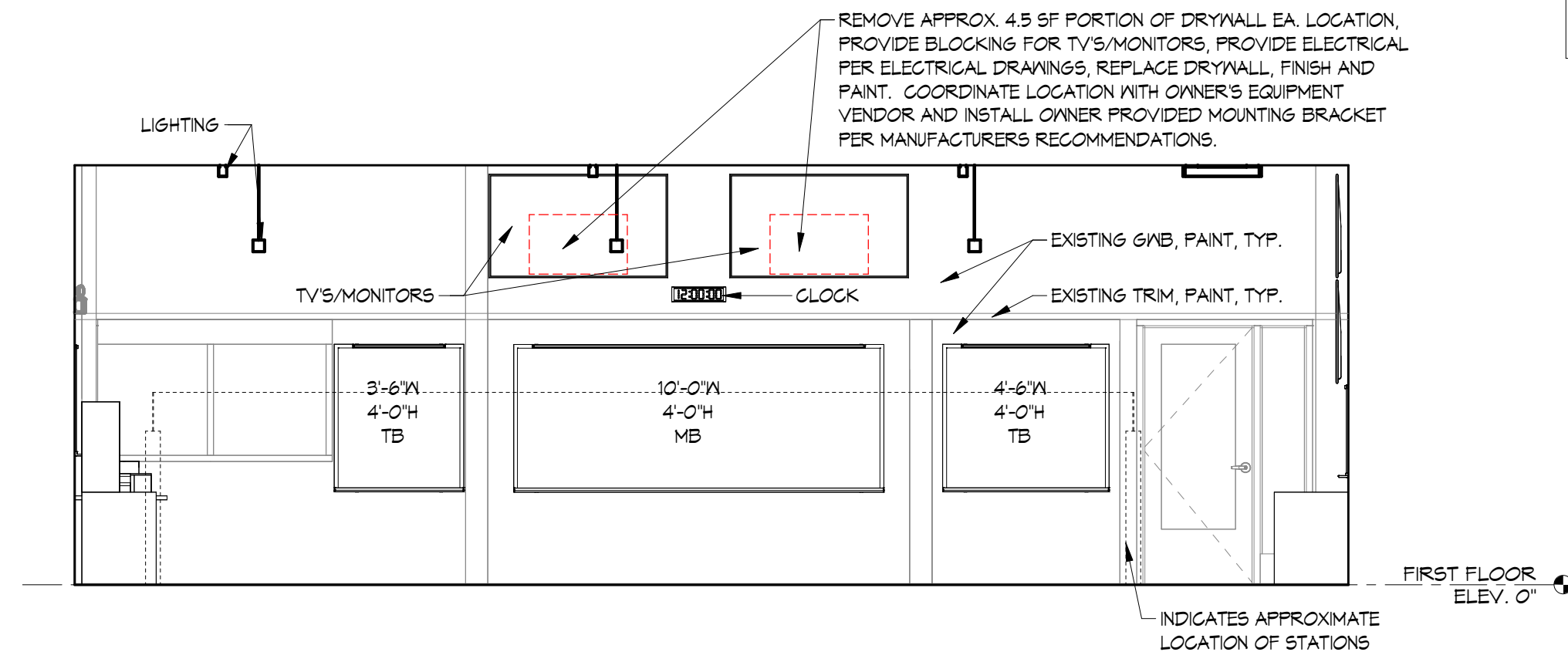
1 WALL SECTION 19
A401 SCALE: 3/4" = 1'-0"



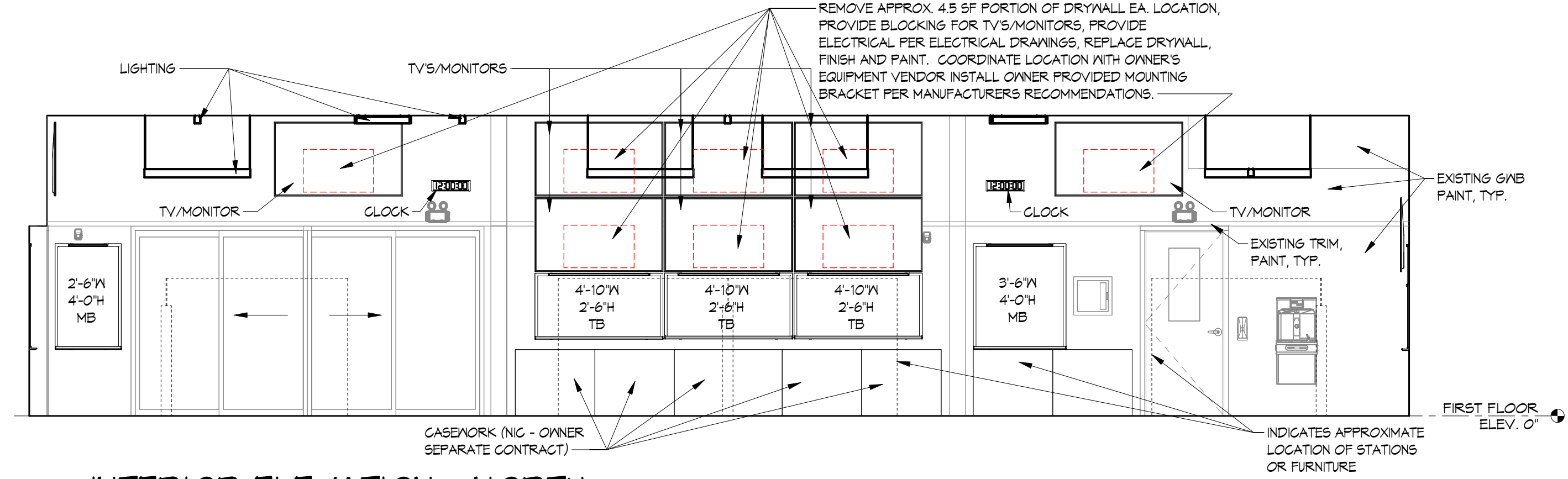
5 INTERIOR ELEVATION - WEST
A401 SCALE: 1/4" = 1'-0"



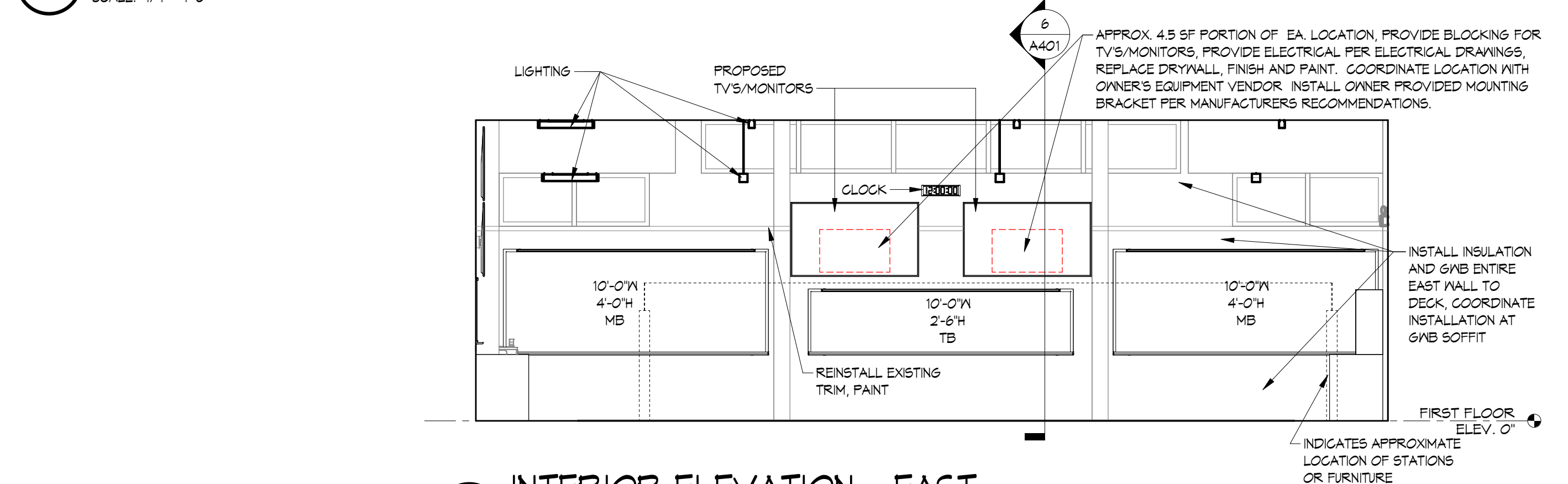
6 WALL SECTION
A401 SCALE: 3/4" = 1'-0"



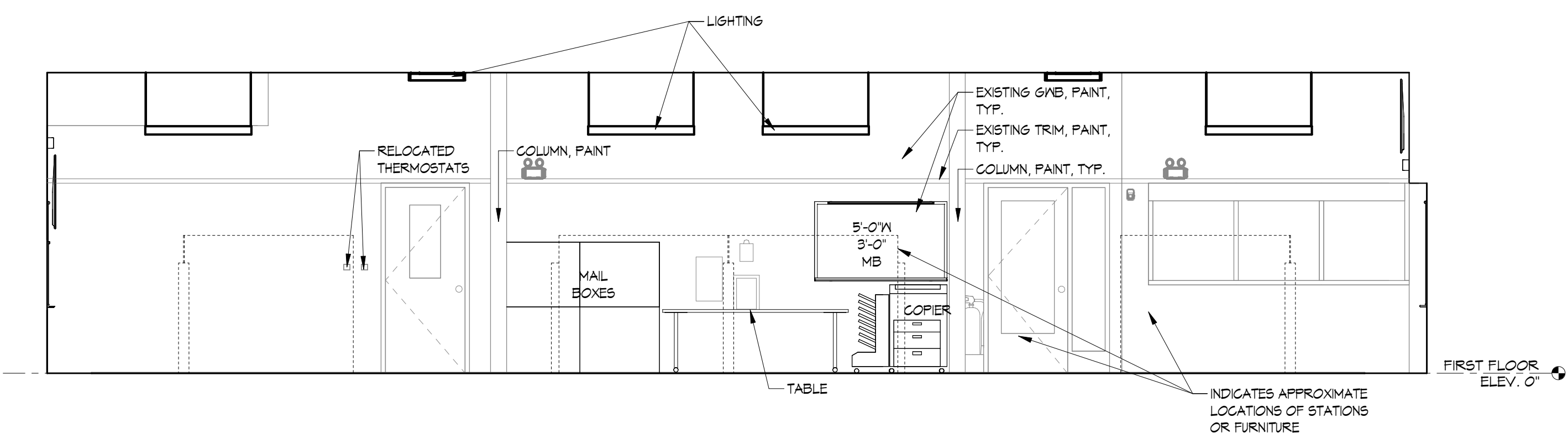
1 INTERIOR ELEVATION - WEST
A401 SCALE: 1/4" = 1'-0"



2 INTERIOR ELEVATION - NORTH
A401 SCALE: 1/4" = 1'-0"



3 INTERIOR ELEVATION - EAST
A401 SCALE: 1/4" = 1'-0"



4 INTERIOR ELEVATION - SOUTH
A401 SCALE: 1/4" = 1'-0"

NOTE: PAINTING DESCRIBED IN THE ROOM FINISH SCHEDULE ON SHEET A101 AND DETAILED IN THE INTERIOR ELEVATIONS ON SHEET A401 SHALL BE CONSIDERED ALTERNATE NO. 62.

NO.	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	CAH		
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SCALE	As Indicated		
PROJECT NO.	24239		
DRAWING TITLE			
INTERIOR ELEVATIONS / DETAILS			

NO	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	CAH		
CHECKED BY	CJC		
SCALE	As indicated		
PROJECT NO.	24239		

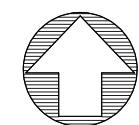
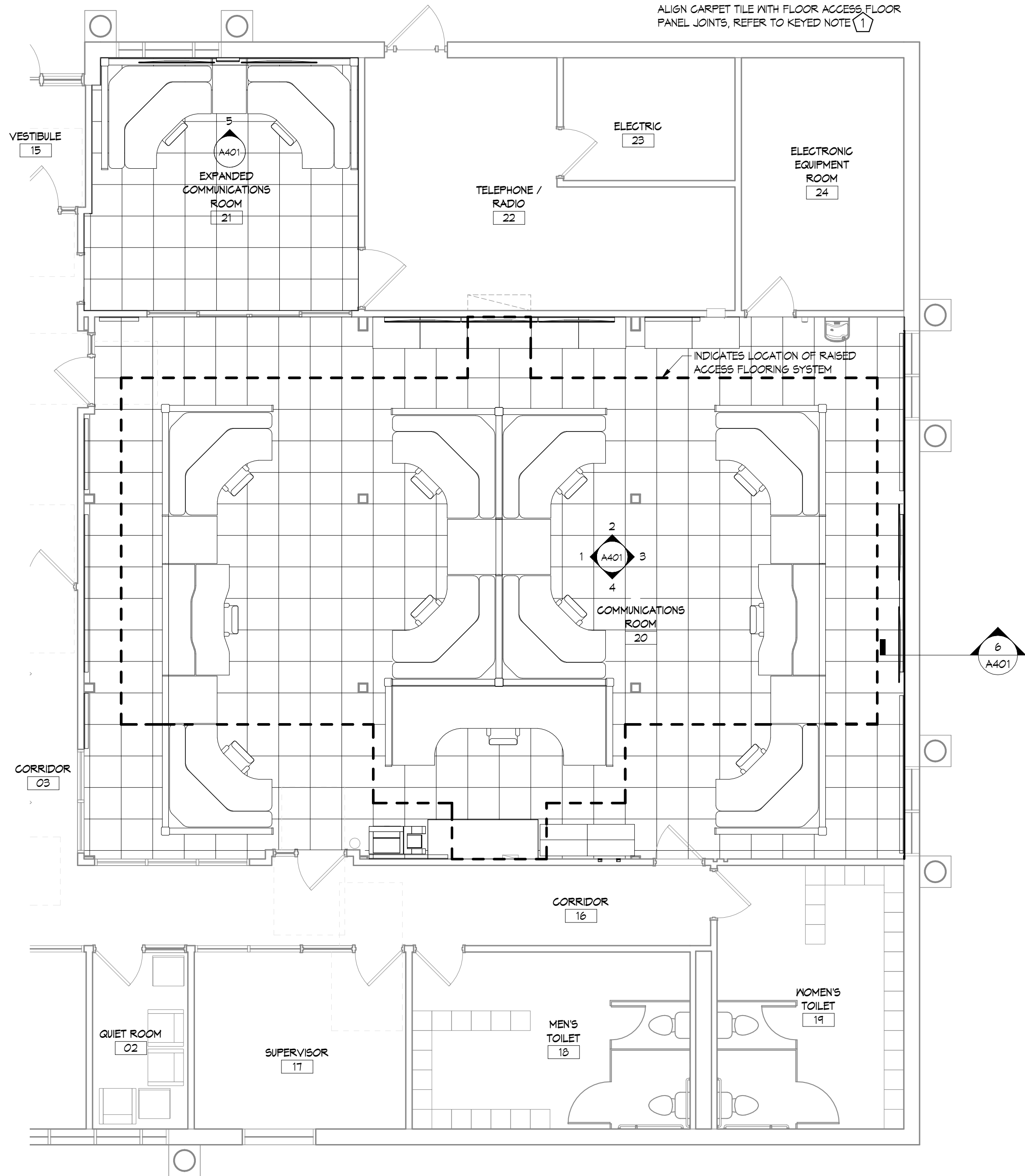
DRAWING TITLE
FLOOR PLAN -
FLOOR FINISH

DRAWING NO.

A701

FLOORING AREAS	
FLOOR AREA AT SLAB	+/- 989 SF
FLOOR AREA AT FLOOR ACCESS	+/- 1,288 SF

NOTE:
ALIGN CARPET TILE WITH FLOOR ACCESS FLOOR
PANEL JOINTS, REFER TO KEYED NOTE 1



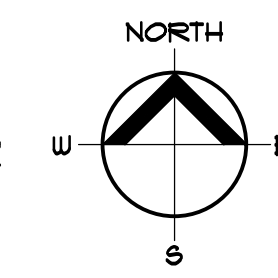
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A701

PARTIAL FIRST FLOOR PLAN - ESD CARPET TILE

SCALE: 3/16" = 1'-0"



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



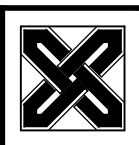
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258 Genesee Street, Suite 300
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18 South Street
Utica, New York 13501

ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY

NO	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	MAK		
SCALE	AS NOTED		
PROJECT NO.	24239 (4249)		
DRAWING TITLE			
FIRST FLOOR			
PLAN			
LIGHTING -			
REMOVALS			
DRAWING NO.			
ED101			



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W. H. Liebert

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DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY

NO.	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	MAK		
SCALE	AS NOTED		
PROJECT NO.	24231 (4241)		

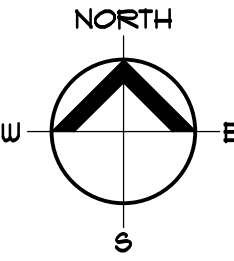
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**FIRST FLOOR
PLAN POWER-
REMOVALS**

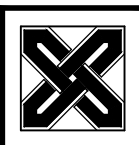
DRAWING NO.
ED102

NOTES:
FOR THE PURPOSES OF THIS CONTRACT THE EXISTING COMMUNICATIONS RACKS ARE NUMBERED WITHIN TELEPHONE / RADIO ROOM 22 AND ELECTRONIC EQUIPMENT ROOM 24 AS INDICATED ON FLOOR PLANS.
RACKS 11-13 SERVE RADIO EQUIPMENT
RACK 14 SERVES IP PHONE EQUIPMENT
RACK 15 IS SLATED TO BE COMBINED INTO RACKS 16 AND 17
RACKS 16-18 SERVE IT / DATA
PROVIDE UL VERIFIED CAT. 6 FTP/ P FOIL SHIELDED PLENUM RATED CABLE (BELDEN CATALOG NUMBER 2413F OR APPROVED EQUAL) FOR ALL COMMUNICATIONS CABLE SERVING 911 CALL CENTER.



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



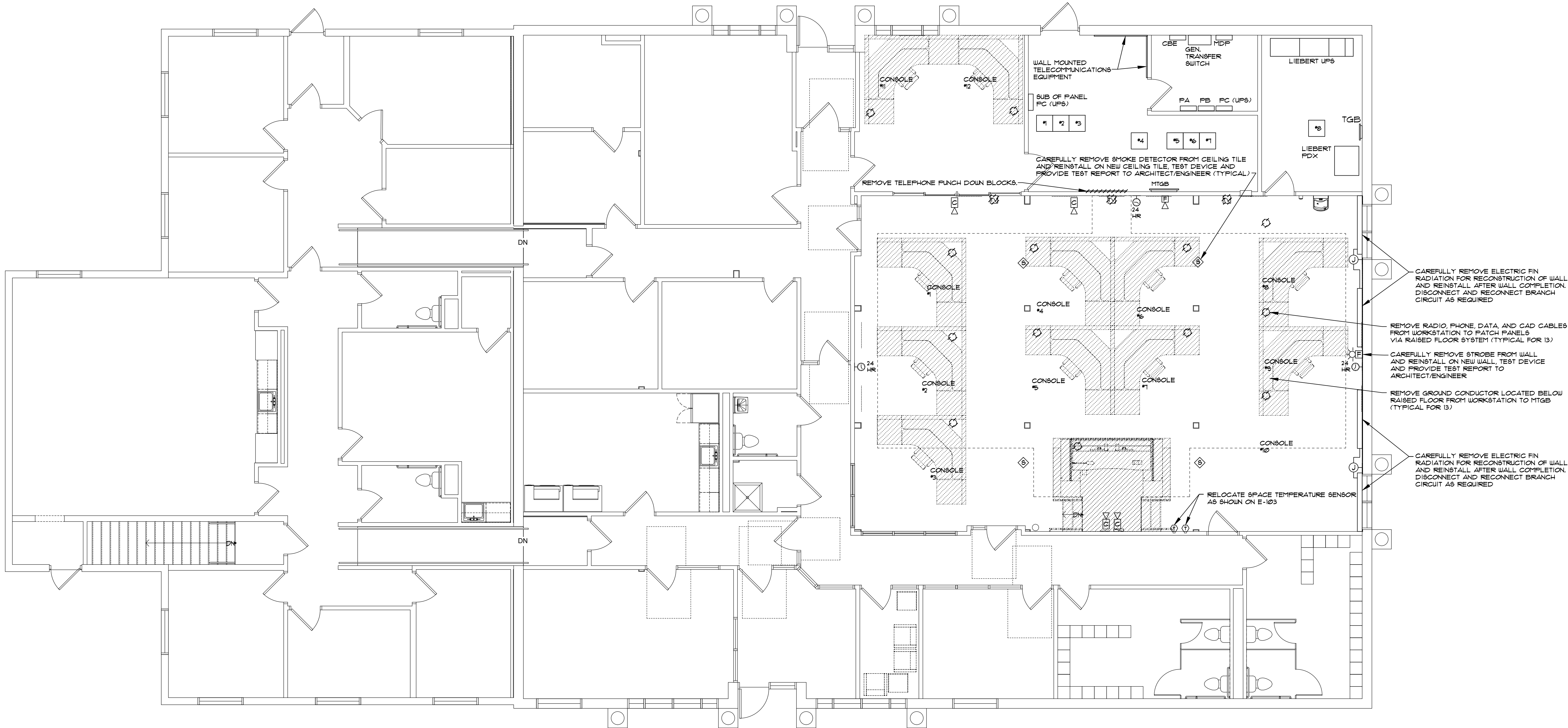


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Utica, New York 13501



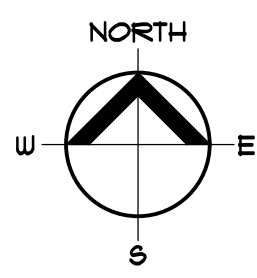
W.H. Towne

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DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY



FIRST FLOOR PLAN MISC. - REMOVALS

SCALE: 3/16" = 1'-0"



NO.	DESCRIPTION	BY	DATE
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DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	MAK		
SCALE	AS NOTED		
PROJECT NO.	24231 (4241)		

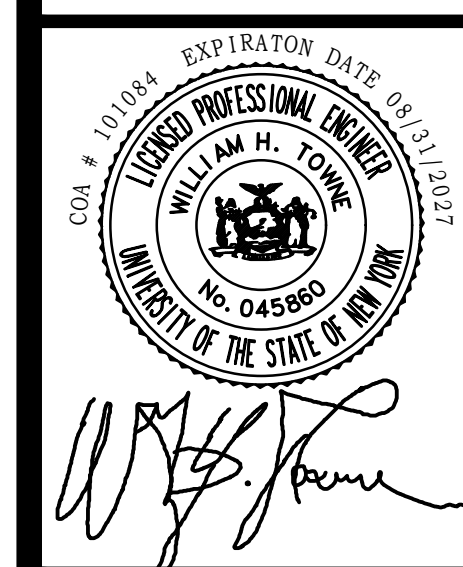
DRAWING TITLE
**FIRST FLOOR
PLAN MISC. -
REMOVALS**

DRAWING NO.

ED-103



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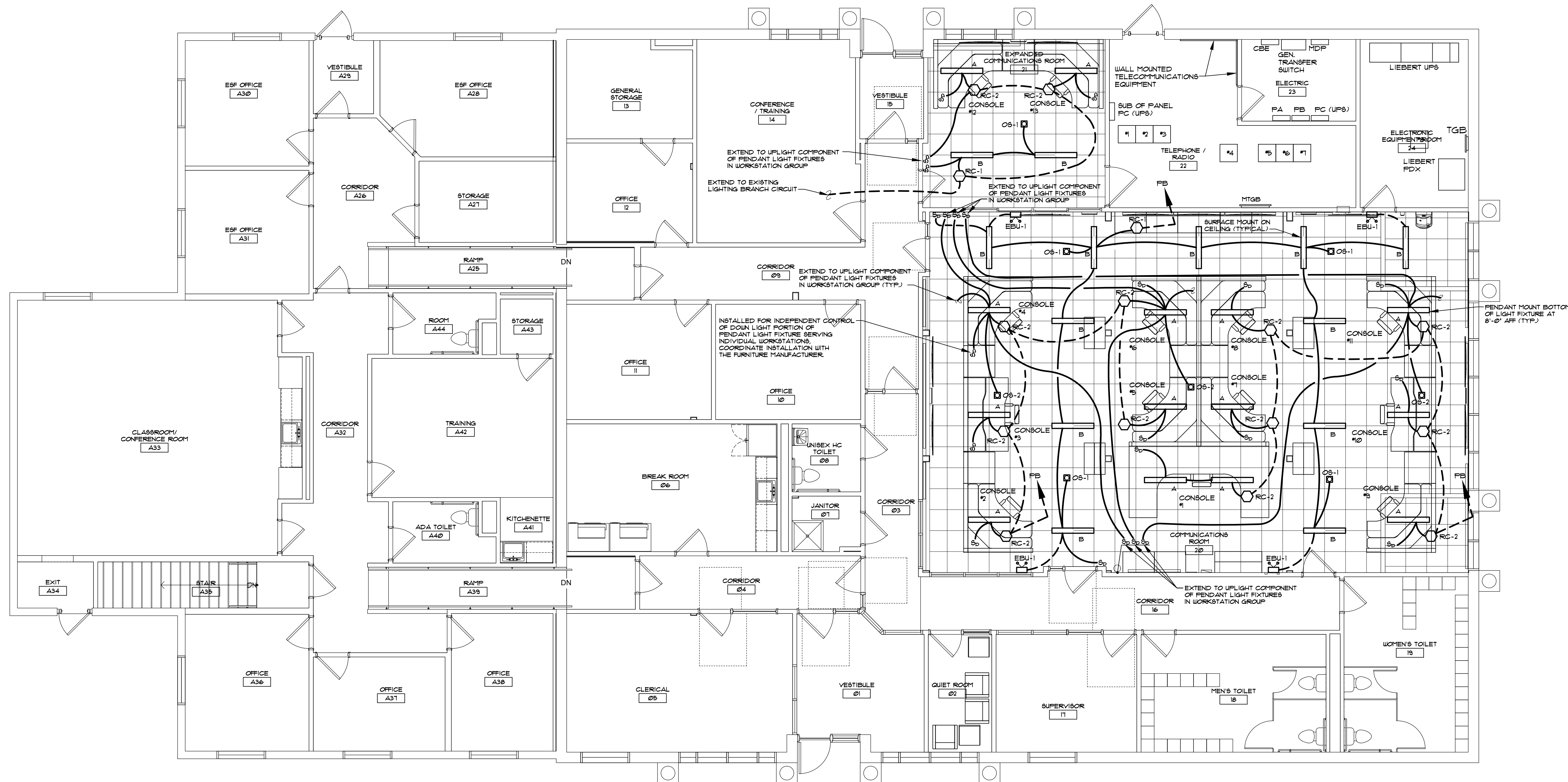
ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
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DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	MAK		
SCALE	AS NOTED		
PROJECT NO.	242391 (4244)		

DRAWING TITLE
**FIRST FLOOR
PLAN
LIGHTING**

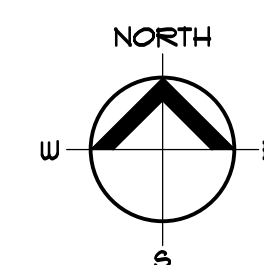
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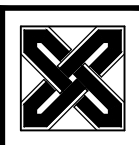
E101



FIRST FLOOR PLAN LIGHTING

SCALE: 3/16" = 1'-0"





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ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY

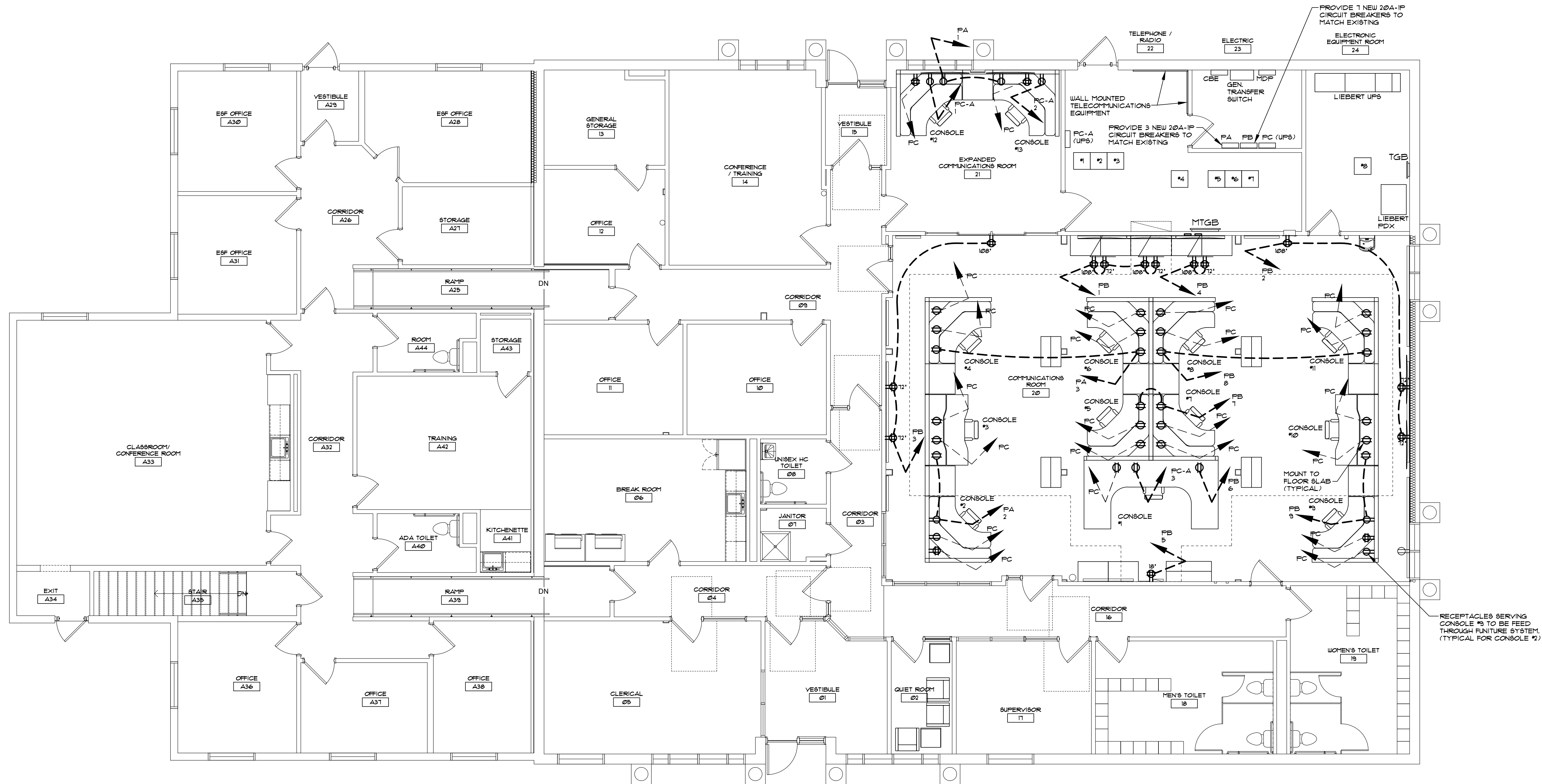
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PROJECT NO.	242391 (4244)		

DRAWING TITLE
**FIRST FLOOR
PLAN POWER**

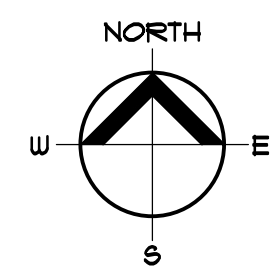
DRAWING NO.

E102

NOTES:
FOR THE PURPOSES OF THIS CONTRACT THE EXISTING COMMUNICATIONS RACKS ARE NUMBERED WITHIN TELEPHONE / RADIO ROOM 22 AND ELECTRONIC EQUIPMENT ROOM 24 AS INDICATED ON FLOOR PLANS.
RACKS #1-#3 SERVE RADIO EQUIPMENT
RACK #4 SERVES IP PHONE EQUIPMENT
RACK #5 IS SLATED TO BE COMBINED INTO RACKS #6 AND #7
RACKS #6-#8 SERVE IT / DATA
PROVIDE UL VERIFIED CAT. 6 FA/TP FOIL SHIELDED PLENUM RATED CABLE (BELDEN CATALOG NUMBER 243F OR APPROVED EQUAL) FOR ALL COMMUNICATIONS CABLE SERVING 911 CALL CENTER.

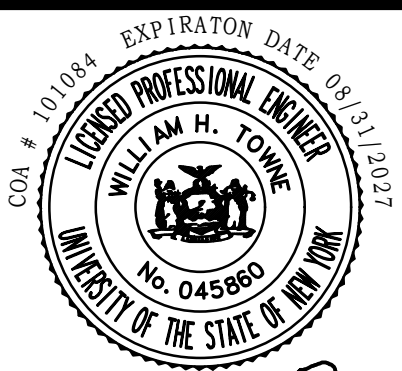


FIRST FLOOR PLAN POWER
SCALE: 3/16" = 1'-0"





Towne
Engineering, P.C.
18 South Street
Utica, New York 13501



ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY

NO.	DESCRIPTION	BY	DATE
REVISIONS			
1	DATE	9/1/2026	
2	DRAWN BY	JRM	
3	CHECKED BY	MAK	
4	SCALE	AS NOTED	
5	PROJECT NO.	242391 (4244)	

DRAWING TITLE
**FIRST FLOOR
PLAN MISC.**

DRAWING NO.

E-103

NOTES:

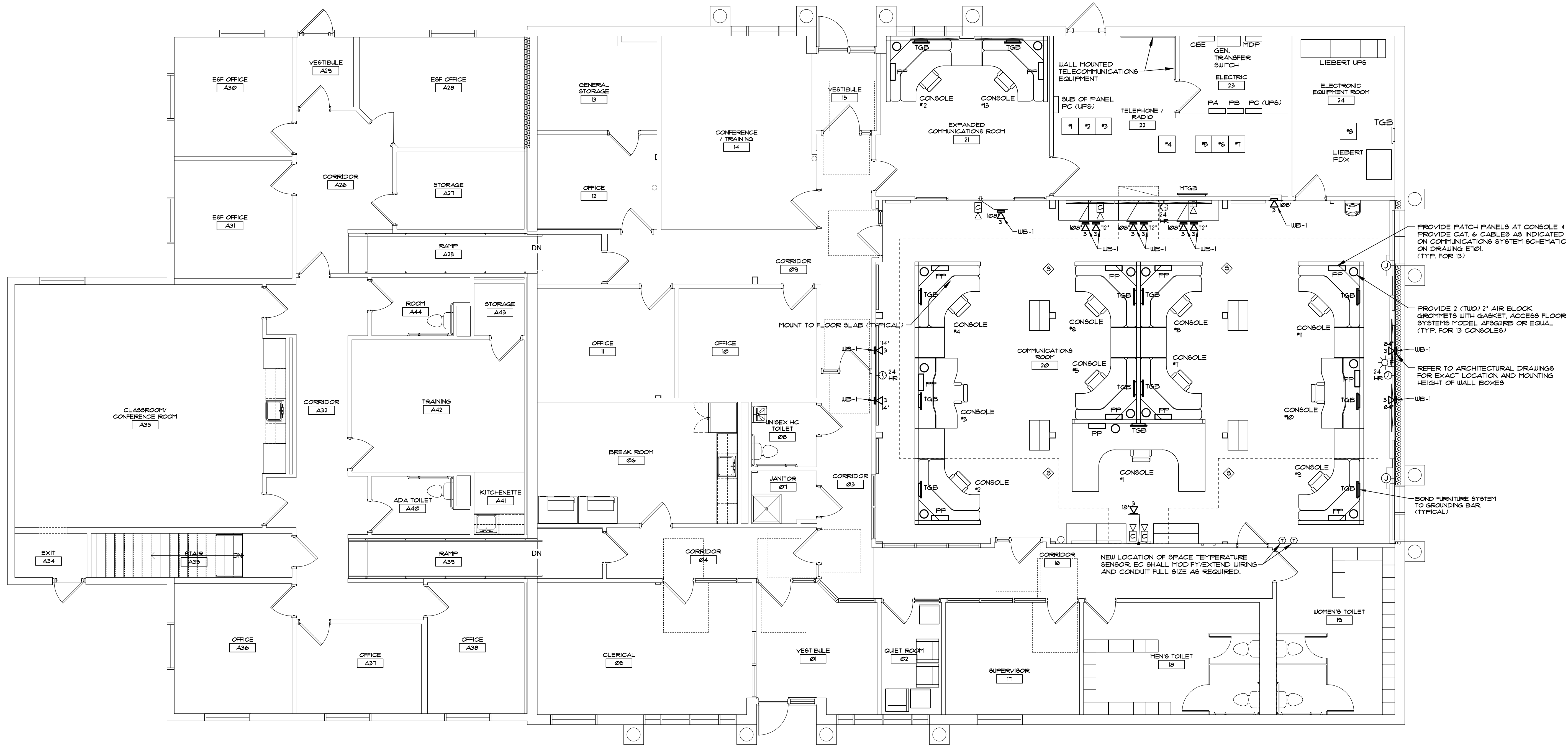
FOR THE PURPOSES OF THIS CONTRACT THE EXISTING COMMUNICATIONS RACKS ARE NUMBERED WITHIN TELEPHONE / RADIO ROOM 22 AND ELECTRONIC EQUIPMENT ROOM 24 AS INDICATED ON FLOOR PLANS.

RACKS 1-19 SERVE RADIO EQUIPMENT
RACK 14 SERVES IP PHONE EQUIPMENT
RACK 15 IS BLATED TO BE COMBINED INTO RACKS 16 AND 17
RACKS 16-19 SERVE IT / DATA

PROVIDE UL VERIFIED CAT. 6 FAIR FOIL SHIELDED FLENUM RATED CABLE (Belden CATALOG NUMBER 1413F OR APPROVED EQUAL) FOR ALL COMMUNICATIONS CABLE SERVING 911 CALL CENTER.

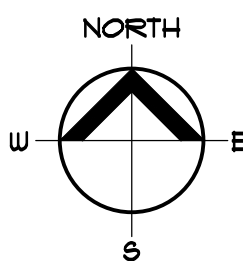
EQUIPMENT NOTES:

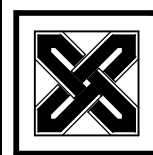
WALL BOX, WB-1 PEERLESS-4V IN-WALL BOX CAT. NO. 1B4X3-W, 14" WIDE x 9" HIGH x 4" DEEP WITH COVER AND COMPLETE WITH TWO 50A DUPLEX RECEPTABLES, DEVICE PLATES FOR RECEPTABLES, THREE CAT 6 SHIELDED DATA JACKS, 3 CAT 6 SHIELDED CABLES TO TELEPHONE/RADIO 22. EC SHALL PROVIDE ALL REQUIRED TERMINATIONS FOR A COMPLETE INSTALLATION AND COORDINATE EXACT INSTALLATION HEIGHT/LOCATION WITH OWNER/ARCHITECT BEFORE BEGINNING WORK (TYPICAL).



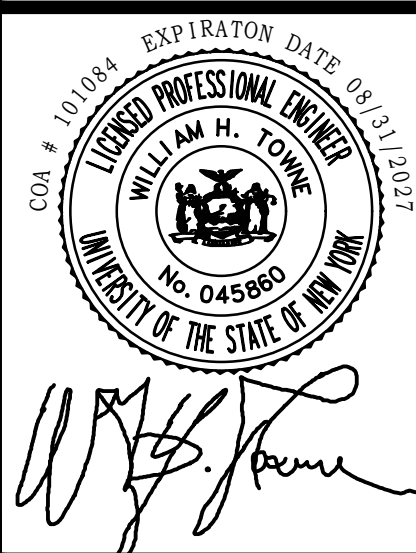
FIRST FLOOR PLAN MISC.

SCALE: 3/16" = 1'-0"





Towne
Engineering, P.C.
18 South Street
Utica, New York 13501



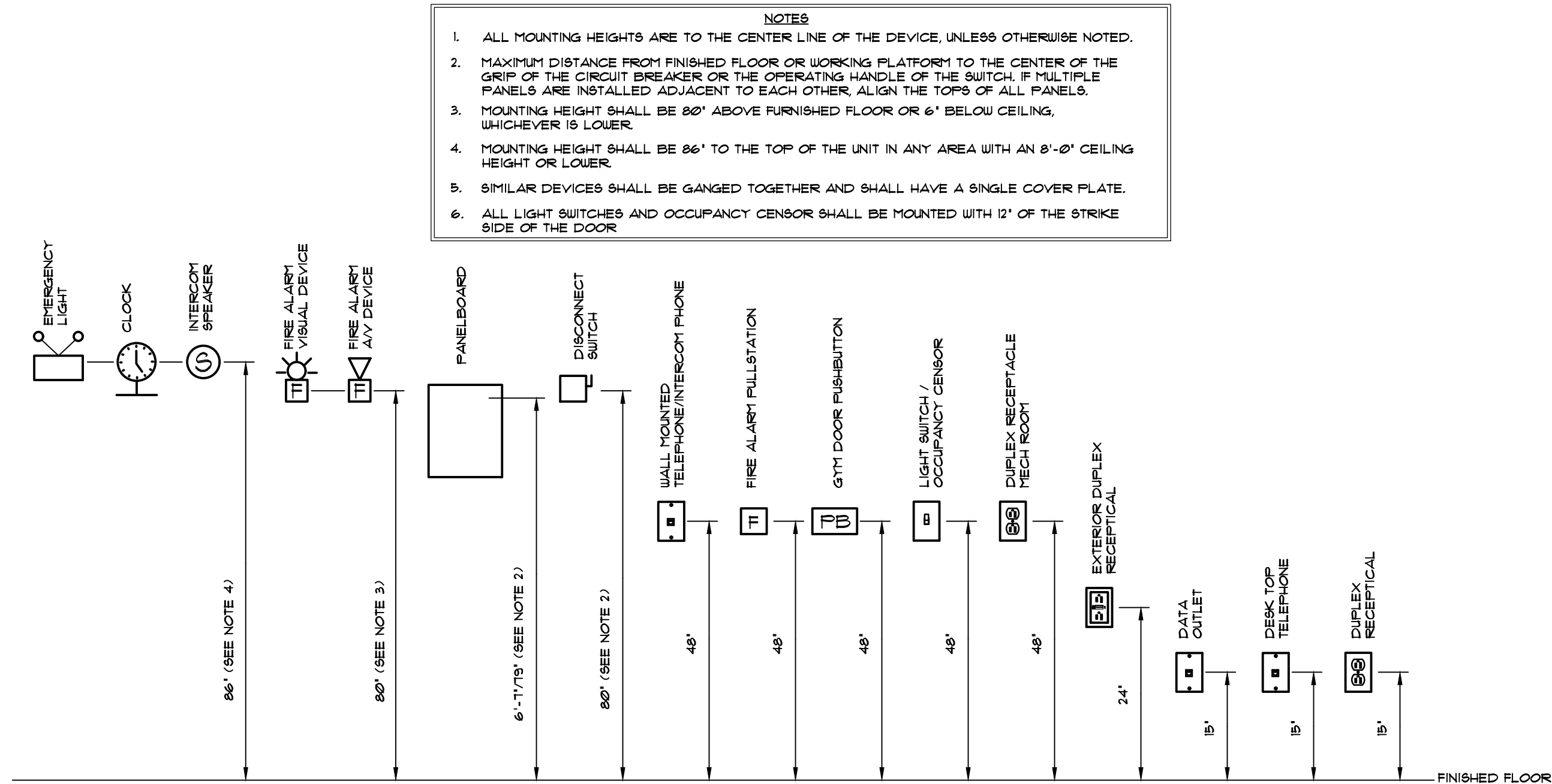
ONEIDA COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY SERVICES FACILITY
RENOVATIONS & IMPROVEMENTS
120 BASE ROAD, ORISKANY NY

NO	DESCRIPTION	BY	DATE
REVISIONS			
DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	JAK		
SCALE	AS NOTED		
PROJECT NO.	242391 (4244)		

DRAWING TITLE
DETAILS

DRAWING NO.

E-701



DEVICE MOUNTING HEIGHTS

SCALE: NONE

LEGEND	
	- NEW
	- EXISTING
	- EXISTING TO BE REMOVED (INCLUDING ASSOCIATED WIRE AND CONDUIT)
	- HORN/IN TO PANELBOARD AND ASSOCIATED CIRCUIT DESIGNATION
	- BRANCH CIRCUIT CONTINUATION, UNSWITCHED
	- SWITCHING ARRANGEMENT
	- EXISTING LUMINAIRE
	- LUMINAIRE, CEILING MOUNTED, LETTER INDICATES TYPE
	- LUMINAIRE, WALL MOUNTED, LETTER INDICATES TYPE
	- LUMINAIRE, LETTER INDICATES TYPE
	- AUTOMATIC RELAY LIGHTING PACK
	- EMERGENCY LIGHTING SYSTEM BATTERY UNIT WITH UNIT MOUNTED HEADS
	- JUNCTION BOX, CEILING MOUNTED
	- JUNCTION BOX, WALL MOUNTED
	- SIMPLEX RECEPTACLE, WALL MOUNTED
	- DUPLEX RECEPTACLE, WALL MOUNTED
	- DUPLEX RECEPTACLE, GROUND FAULT INTERRUPTER, WALL MOUNTED
	- DOUBLE DUPLEX RECEPTACLE, WALL MOUNTED
	- DUPLEX RECEPTACLE, RAISED-FLOOR MOUNTED
	- DISCONNECT SWITCH
	- ENGINE/ALTERNATOR
	- FIRE ALARM CONTROL PANEL
	- GROUND
	- HEATING UNIT
	- HEATING, VENTILATING AND AIR CONDITIONING UNIT
	- HEATING AND VENTILATING UNIT
	- JUNCTION BOX
	- SECURITY CAMERA
	- PHOTOELECTRIC SMOKE DETECTOR (CEILING MOUNTED)
	- PHOTOELECTRIC SMOKE/THERMAL DETECTOR (CEILING MOUNTED)
	- EXISTING PHOTOELECTRIC SMOKE DETECTOR (CEILING MOUNTED)
	- EXISTING THERMAL DETECTOR
	- FIRE ALARM HORN/STROBE, NUMBER INDICATES MIN. CANDELA RATING
	- FIRE ALARM STROBE, NUMBER INDICATES MIN. CANDELA RATING
	- FIRE ALARM HORN/STROBE, NUMBER INDICATES MIN. CANDELA RATING (CEILING MOUNTED)
	- FIRE ALARM STROBE, NUMBER INDICATES MIN. CANDELA RATING (CEILING MOUNTED)
	- CATV OUTLET, WALL MOUNTED
	- CLOCK RECEPTACLE, WALL MOUNTED
	- DUPLEX RECEPTACLE, FLOOR MOUNTED, FLUSH
	- SPECIAL PURPOSE RECEPTACLE
	- DATA OUTLET
	- WIRELESS ACCESS POINT
	- SINGLE POLE SWITCH
	- THREE WAY SWITCH
	- FOUR WAY SWITCH
	- DIMMER SWITCH
	- GANGED DEVICES
	- ABOVE FINISHED FLOOR
	- AIR HANDLING UNIT
	- CONDUIT
	- NORMALLY CLOSED
	- NORMALLY OPEN
	- PRECISION ENVIRONMENTAL CONTROL SYSTEM
	- WIRELESS ACCESS POINT
	- WEATHERPROOF DEVICE
	- OCCUPANCY SENSOR
	- SPACE TEMPERATURE SENSOR

REFER TO DEVICE MOUNTING HEIGHTS SCHEDULE FOR ALL MOUNTING HEIGHTS AND VARIABLES

- GENERAL NOTES**
1. THOROUGHLY COORDINATE WORK WITH ALL ASSOCIATED WORK EXECUTED BY 'OTHER' CONTRACTORS.
 2. EXECUTE ALL WORK IN A FASHION COMPLEMENTARY WITH AND UNOBTUSIVE TO THE OWNER'S NEEDS AND OPERATIONS, RESPECTIVELY.
 3. PROVIDE "PROTECTION" RELATIVE TO ALL APPLICABLE WORK IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN DIVISION 1.
 4. ALL ELECTRICAL EQUIPMENT SLATED FOR REMOVAL SHALL BE REMOVED IN ITS ENTIRETY INCLUDING ALL ASSOCIATED SUPPORT STRUCTURES, CONCRETE EQUIPMENT PADS, WIRING (POWER AND CONTROL), CONDUIT, DISCONNECT SWITCHES, STARTERS, ETC.
 5. REMOVE ALL BRANCH CIRCUIT WIRE AND CONDUIT ASSOCIATED WITH EQUIPMENT AND DEVICES SHOWN AND/OR NOTED TO BE REMOVED BACK TO SOURCE.
 6. MODIFY BRANCH CIRCUITS WHICH ARE DISRUPTED BY ASSOCIATED REMOVALS TO ENSURE THE REQUIRED ARRANGEMENT FOR REMAINING EQUIPMENT AND/OR DEVICES.
 7. PROVIDE ALL REQUIRED CUTTING, PATCHING AND INFILL; THEREAFTER, RESTORE ALL AFFECTED SURFACES TO MATCH EXISTING.
 8. EACH BRANCH CIRCUIT SHALL BE NO. 12 AWG CONDUCTORS (PHASE, NEUTRAL AND EQUIPMENT GROUND, COMMON OR SHARED NEUTRALS ARE NOT ALLOWED) IN 1/2" CONDUIT WITH 20A-1P CIRCUIT BREAKER (UNLESS OTHERWISE NOTED). ANY BRANCH CIRCUIT WITH A DEVELOPED LENGTH OF ITS FEET OR GREATER SHALL BE NO. 10 AWG CONDUCTORS (PHASE, NEUTRAL AND EQUIPMENT GROUND, COMMON OR SHARED NEUTRALS ARE NOT ALLOWED).
 9. CONDUIT SYSTEMS APPLICATION (UNLESS OTHERWISE NOTED):
 - A. INTERIOR SYSTEMS, ALL SIZES:
 - 1) ELECTRICAL METALLIC TUBING (EMT).
 - B. EXTERIOR SYSTEMS ABOVE GRADE, ALL SIZES:
 - 1) RIGID STEEL CONDUIT (RSC).
 - C. TERMINATIONS AT MECHANICAL EQUIPMENT:
 - 1) LIQUDTIGHT FLEXIBLE METAL CONDUIT (LFMC).
 - D. INTERIOR SYSTEMS BELOW RAISED FLOOR FROM RACEWAYS TO RECEPTACLE BOXES:
 - 1) FLEXIBLE METAL CONDUIT (FMC).
 10. ALL CONDUITS THAT PASS THRU EXTERIOR WALLS OR FROM A CONDITIONED SPACE TO AN UNCONDITIONED SPACE SHALL BE SEALED WATERTIGHT/FIREPROOF WITH CHASE TECHNOLOGY CORPORATION CTCFR-866 SILICONE SEALANT.
 11. BREAKERS DESIGNATED TO SERVE NEW EQUIPMENT (FROM EXISTING PANELS) SHALL BE NEW AND SHALL HAVE CHARACTERISTICS MATCHING EXISTING (BREAKERS) UNLESS OTHERWISE SHOWN OR NOTED.
 12. BUSBMAN FUSES, FUSETRON TYPE FRN-R (250 VOLT, DUAL-ELEMENT, TIME DELAY, UL CLASS RK5) SHALL BE USED FOR MOTOR CIRCUITS, LIMTRON TYPE KTN-R (250 VOLT, FAST ACTING, UL CLASS RK-1) SHALL BE USED FOR ALL NON-MOTOR CIRCUITS.
 13. PROVIDE ONE SPARE SET OF FUSES COMPLETE WITH FUSE HOLDERS AT EVERY NEW FUSE/FUSED DEVICE (SERVICE DISCONNECT, DISCONNECT SWITCHES, SAFETY SWITCHES, PLUG-FUSE BOX COVER UNITS, ETC.) INSTALLED UNDER THIS CONTRACT.
 14. EXISTING FIRE ALARM SYSTEMS SHALL BE MAINTAINED IN SERVICE AT ALL TIMES. ALTERATIONS OR CONNECTIONS REQUIRING THE SHUTDOWN OF ANY PART OF THE SYSTEM MUST BE SCHEDULED AND THE FOLLOWING PROCEDURES FOLLOWED:
 - a. EC SHALL CONTACT TIMOTHY REILLY AT REM FIRE SYSTEMS INC. OF ROCHE NY FOR ALL FIRE ALARM WORK, TELEPHONE NO. 315-336-6111
 - b. THE BUILDING ENGINEER MUST BE GIVEN 12 HOURS NOTICE.
 - c. THE FA SYSTEM SHOULD BE TESTED BEFORE BEGINNING ANY WORK TO PROVIDE A BASELINE OF SYSTEM FUNCTION.
 - d. A STEP BY STEP PROCEDURE INCLUDING AN ESTIMATE OF OUT-OF-SERVICE INTERVALS MUST BE SUBMITTED AND APPROVED BY THE BUILDING ENGINEER.
 - e. AN AUTHORIZED OWNER'S REPRESENTATIVE MUST BE PRESENT DURING ALL OUT-OF-SERVICE PERIODS. NO SHUTDOWN OF THE SYSTEM SHALL TAKE PLACE WITHOUT THE PRIOR APPROVAL OF THE BUILDING ENGINEER.
 - f. DURING ANY TIMES OF WORK WHICH MAY CONTAMINATE FA DEVICES, THE DEVICES IN THE SPACE WHERE THE WORK IS BEING COMPLETED SHALL BE PROTECTED UNTIL SUCH TIME THAT THE CONTAMINATION POTENTIAL IS OVER.
 - g. NO PART OF THE SYSTEM SHALL BE LEFT OUT-OF-SERVICE AT THE END OF THE WORKING DAY.
 - h. AFTER ALL FA WORK IS COMPLETED THE SYSTEM SHALL BE TESTED AND RETURNED TO THE SAME STATE THE FA WAS IN BEFORE WORK BEGAN.
 15. ALL RECEPTACLES WIRED ON THE CRITICAL BRANCH CIRCUITS (UPS/EMERGENCY SYSTEM) SHALL BE RED IN COLOR.
 16. PROVIDE NEW TYPED DIRECTORY FOR ANY EXISTING PANELBOARD WHICH IS MODIFIED IN ANY FASHION OR ADDITION.
 17. CAREFULLY REMOVE CEILING TILES TO GAIN ACCESS ABOVE CEILING IN WORK AREAS, STORE ALL REMOVED CEILING TILES IN A SAFE LOCATION FREE OF ANY DAMAGE CAUSING CONDITIONS AND CAREFULLY REINSTALL AT COMPLETION OF WORK. ANY DAMAGED CEILING TILES SHALL BE REPLACED AT NO COST TO THE OWNER.
 18. FLOOR PLAN IS DIAGRAMMATIC IN NATURE. EXACT FIRE ALARM DEVICE LOCATIONS SHALL BE COORDINATED IN THE FIELD WITH OTHER TRADES AND ADJUSTED IN CONSIDERATION OF ANY OBSTRUCTION OR CONDITION WHICH MAY COMPROMISE PROPER DEVICE OPERATION.
 19. ALL EQUIPMENT, BOXES, ENCLOSURES, CONDUIT, ETC. ASSOCIATED WITH THE EMERGENCY SYSTEM SHALL BE LABELED "EMERGENCY SYSTEM" WITH RED EQUIPMENT LABELS AND RED CONDUIT LABELS (25 FOOT INTERVALS MAXIMUM) PER DETAILS ON CONTRACT DOCUMENTS.
 20. ALL ELECTRICAL CONDUIT RACEWAYS SHALL BE IDENTIFIED BY COLOR CODING (ALLIED TRUE COLOR OR APPROVED EQUAL). FIRE ALARM SYSTEMS SHALL BE RED, LIGHTING SYSTEMS SHALL BE YELLOW, COMMERCIAL POWER SYSTEMS SHALL BE GREY, COMMUNICATION SYSTEMS SHALL BE BLUE, AND EMERGENCY GENERATOR SYSTEMS STAND BY POWER SHALL BE GREEN. FIELD VERIFY AND MATCH EXISTING FACILITY COLOR CODING SCHEME AND PROVIDE COLOR CODING INFORMATION WITH CONDUIT/RACEWAY SUBMITTAL.
 21. ALL FIREPROOFING THAT IS DISTURBED BY THE INSTALLATION OF ANY ELECTRICAL WORK SHALL BE PATCHED PER MANUFACTURER'S REQUIREMENTS BY THE ELECTRICAL CONTRACTOR.
 22. FIRESTOPPING ASSEMBLY REQUIREMENTS FOR THROUGH PENETRATIONS:

USE SYSTEM THAT HAS BEEN TESTED ACCORDING TO ASTM E814 TO HAVE FIRE RESISTANCE F RATING EQUAL TO REQUIRED RATING OF PENETRATED ASSEMBLY.

 - A. LISTING BY RH (AG), ITS (DIR), UL (DIR) OR UL (FRD) IN THEIR CERTIFICATION DIRECTORIES WILL BE CONSIDERED EVIDENCE OF SUCCESSFUL TESTING.
 - B. REFER TO ARCHITECTURAL DRAWINGS FOR RATED PARTITIONS.

NO.	DESCRIPTION	BY	DATE
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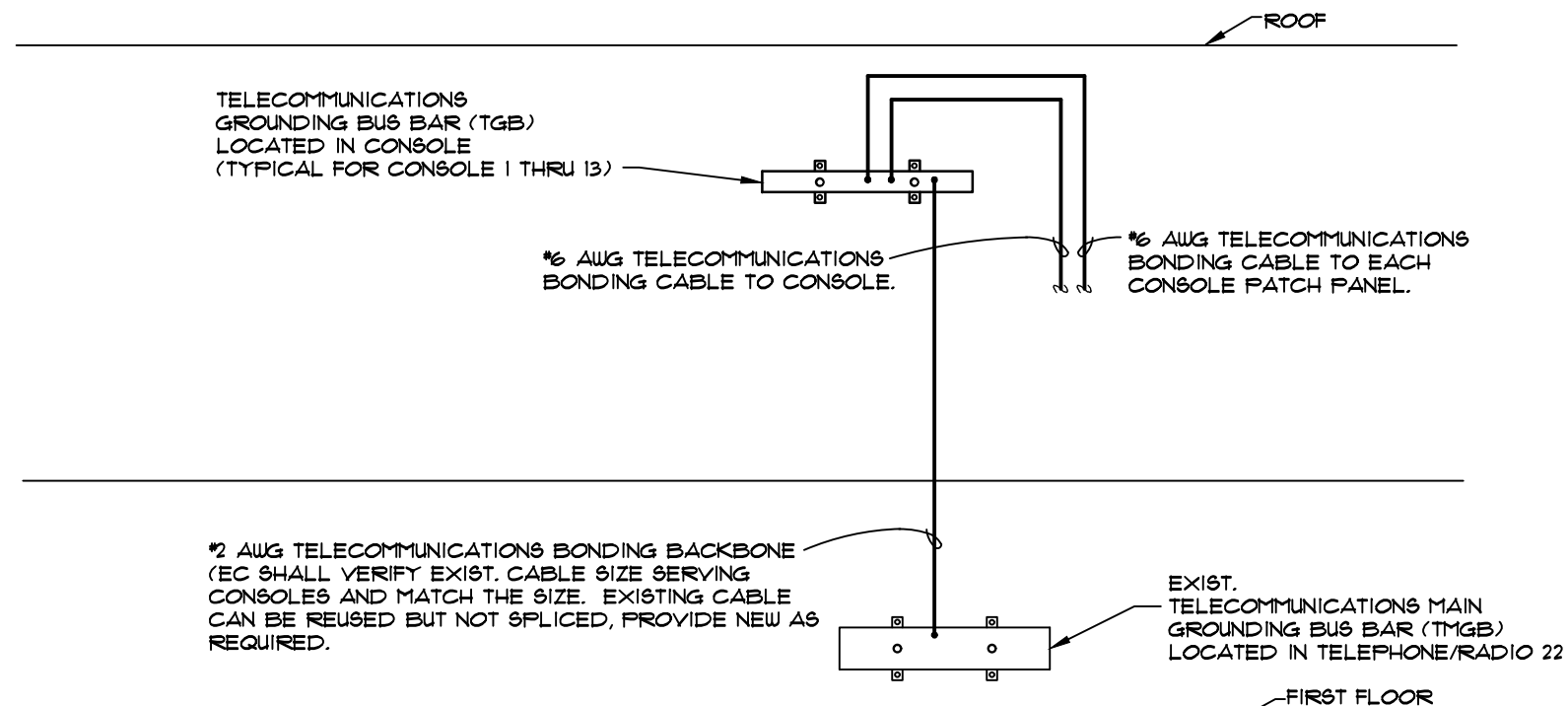
REVISIONS			
DATE	9/1/2026		
DRAWN BY	JRM		
CHECKED BY	MAK		
SCALE	AS NOTED		
PROJECT NO.	24231 (4241)		

DRAWING TITLE
DETAILS

DRAWING NO.
E-702

SIGNAL REFERENCE GRID (SRG) SYSTEM NOTES

1. INSPECTION:
A. VISUALLY INSPECT ALL CABLING AND CABLE TERMINATIONS AT EQUIPMENT WITHIN TELECOMMUNICATION ROOMS AND AT CONSOLES TO CONFIRM SRG IS INSTALLED, BONDED AND GROUNDED PROPERLY TO INSURE CONTINUITY.
2. TESTING:
A. TAKE CURRENT MEASUREMENTS ON ALL GROUNDING AND BONDING CONDUCTORS FOR THE SRG. THE AC CURRENT ON ANY PORTION OF THE SRG SHOULD NOT EXCEED 250MA.
B. MEASURE THE EQUIPMENT-GROUNDING CONDUCTOR ON ALL AC BRANCH CIRCUITS AND/OR EQUIPMENT ENCLOSURES TO VERIFY IMPEDANCE LESS THAN (0) OHM THRU THE USE OF A EARTH-GROUND TESTER IN A TWO-POINT CONFIGURATION.
C. MEASURE THE RESISTANCE OF THE SRG TO VERIFY 1 OHM MAXIMUM FOR ANY READING OVER 1 OHM. ALL CONNECTIONS MUST BE RECHECKED BETWEEN FLOOR PEDESTALS, SRG STRAPS, AND EQUIPMENT ENCLOSURES TO INSURE CONNECTIONS ARE SECURE.
3. RECORD ALL TESTING TO CERTIFY CONNECTIONS ARE VERIFIED AND LESS THAN 1 OHM.
4. ONCE ACCEPTABLE CONTINUITY IS CONFIRMED, INSTALL RAISED FLOOR TILES.



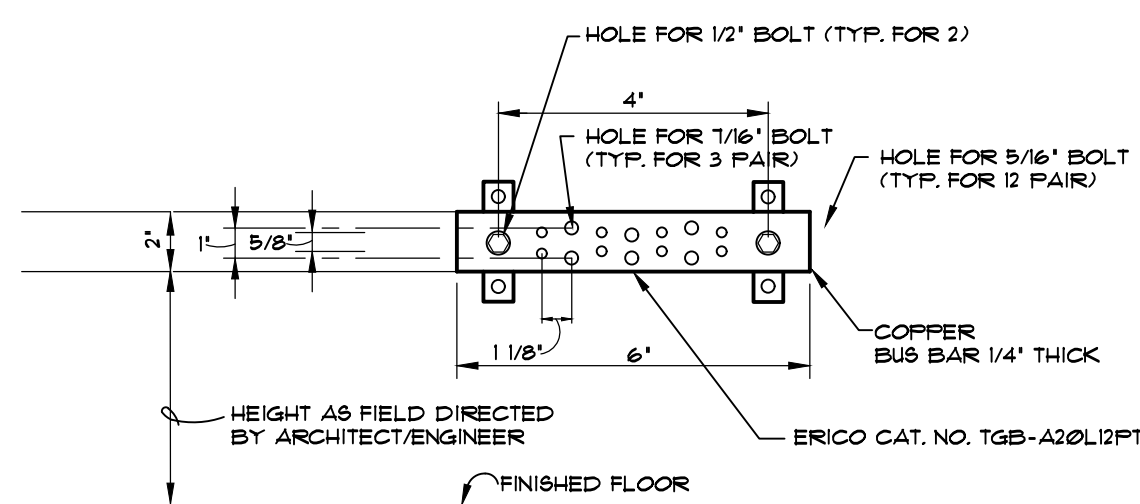
TELECOMMUNICATIONS GROUNDING SYSTEM SCHEMATIC

SCALE: NONE (TYPICAL FOR CONSOLE 1 THRU 13)

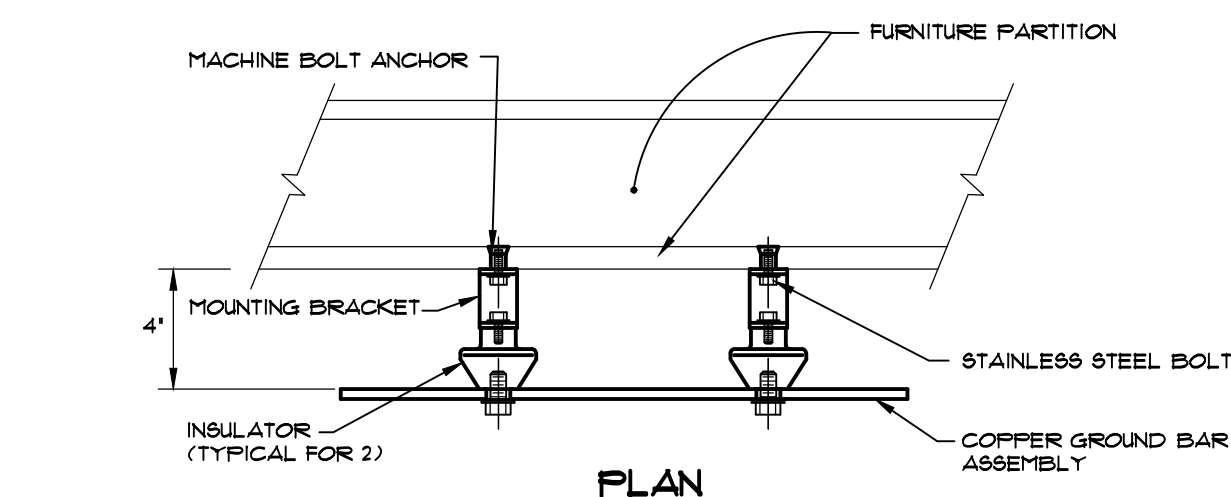
GROUNDING SYSTEM NOTES

1. ALL CONDUCTORS SHALL BE CONTINUOUS (WITHOUT SPLICES) STRANDED COPPER TYPE THINWALL INSULATION (BARE CONDUCTORS NOT ALLOWED) RUN AS STRAIGHT AS POSSIBLE (NECESSARY CHANGES IN DIRECTION SHALL HAVE 3" RADIUS MINIMUM).
2. SLEEVES PASSING THROUGH BUILDING WALLS AND FLOORS SHALL BE RIGID NON-METALLIC CONDUIT.
3. MATING SURFACES OF CONNECTORS AND GROUND BAR SHALL BE CLEANED TO A BRIGHT FINISH WITH ANTI-OXIDATION COMPOUND APPLIED BEFORE BOLTING.
4. BOLTS, NUTS, WASHERS SHALL BE BRASS AS MANUFACTURED BY BURNDY, TYPE T1H SERIES.
5. PROVIDE 1 1/2" DIAMETER BRASS DISC AT EACH END GROUND CONNECTION. ATTACH TO CONDUCTOR WITH STAINLESS STEEL S HOOK AND NYLON TY-RAP. EACH DISC SHALL BE STAMPED "DO NOT DISCONNECT" ON ONE SIDE AND DESTINATION LOCATION ON OTHER.
6. COMPRESSION LUGS, 2 HOLE (COLOR KEYED, SHALL BE MANUFACTURED BY BURNDY.

WIRE SIZE	CATALOG NUMBER
1/2" AUG.	YA6C-2LN
1/2" AUG.	YA2C-2LN
1/2" AUG.	YA2BL-2TC38
1/2" AUG.	YA2BL-2TC38
1/2" MCH	YA2BL-2TC38



ELEVATION



PLAN

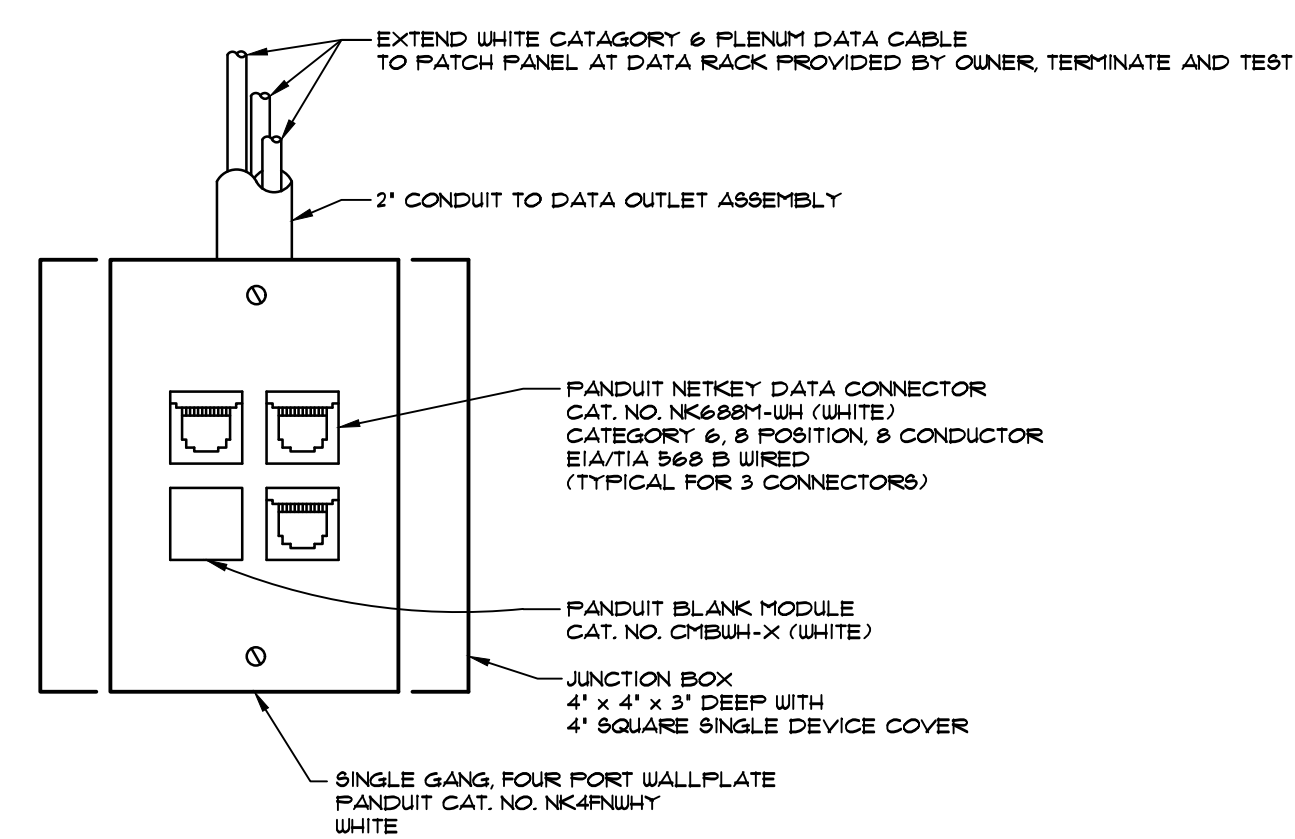
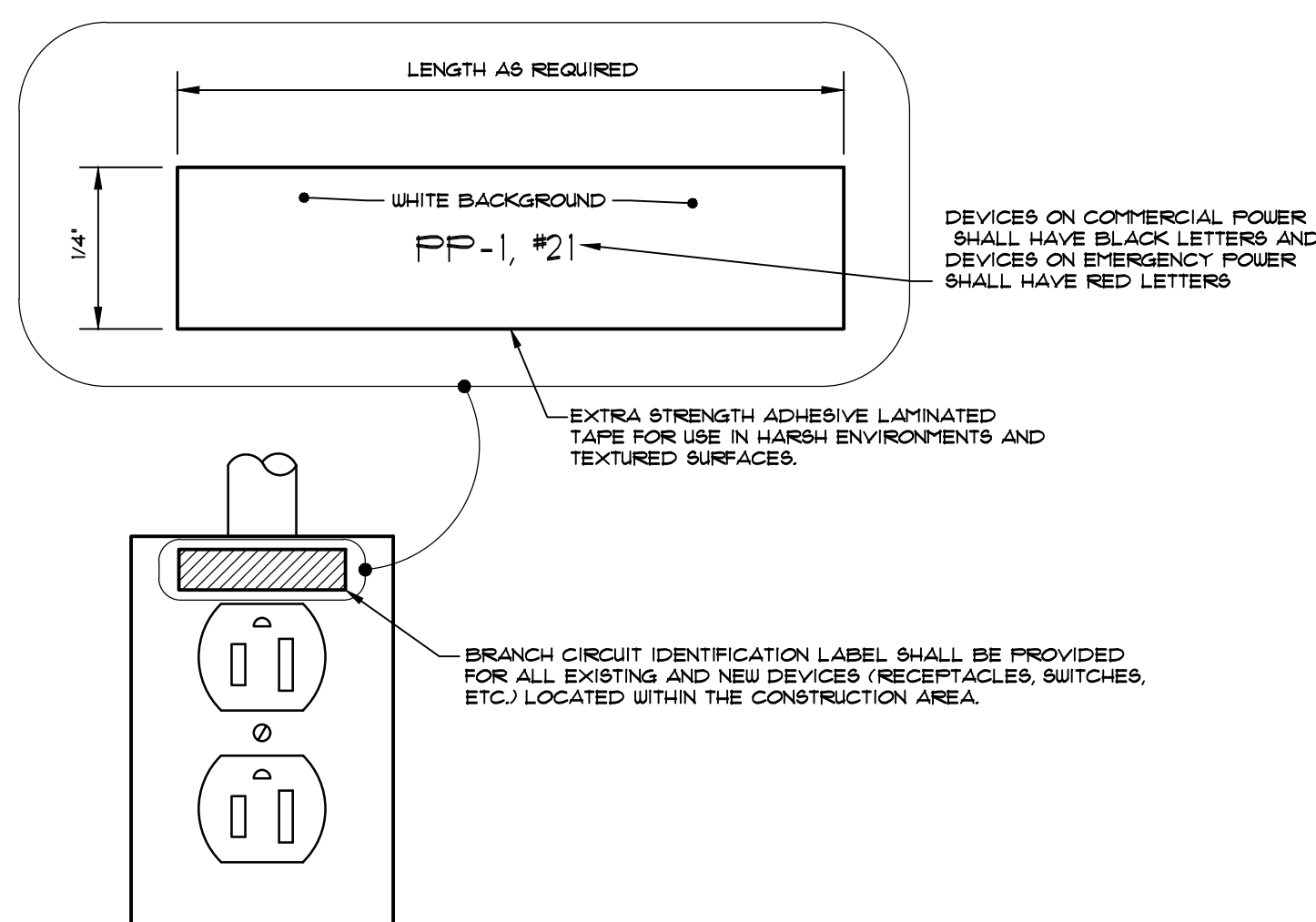
TELECOMMUNICATIONS GROUNDING BUSBAR (TGB)

SCALE: NONE (TYPICAL FOR CONSOLE 1 THRU 13)

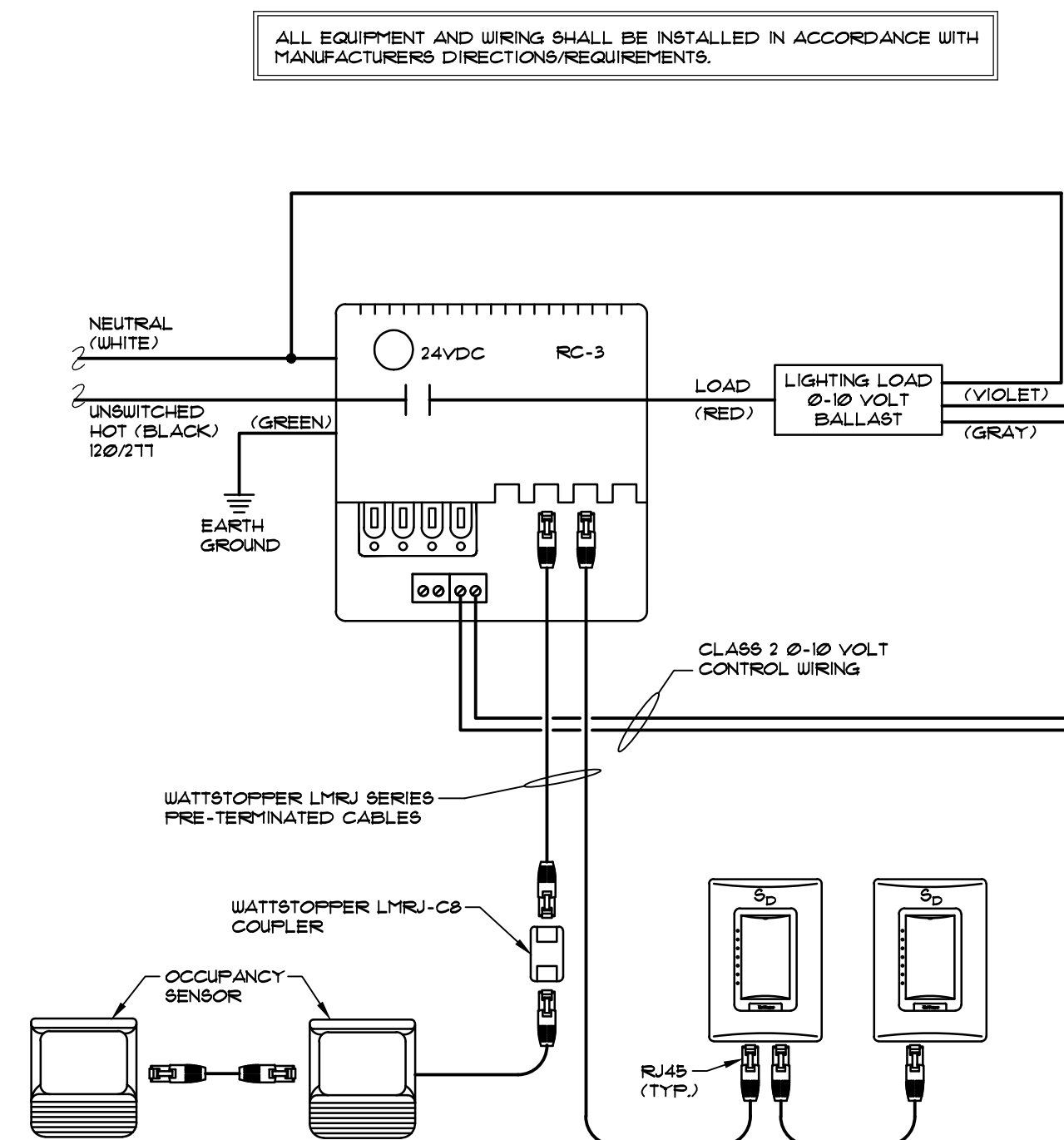
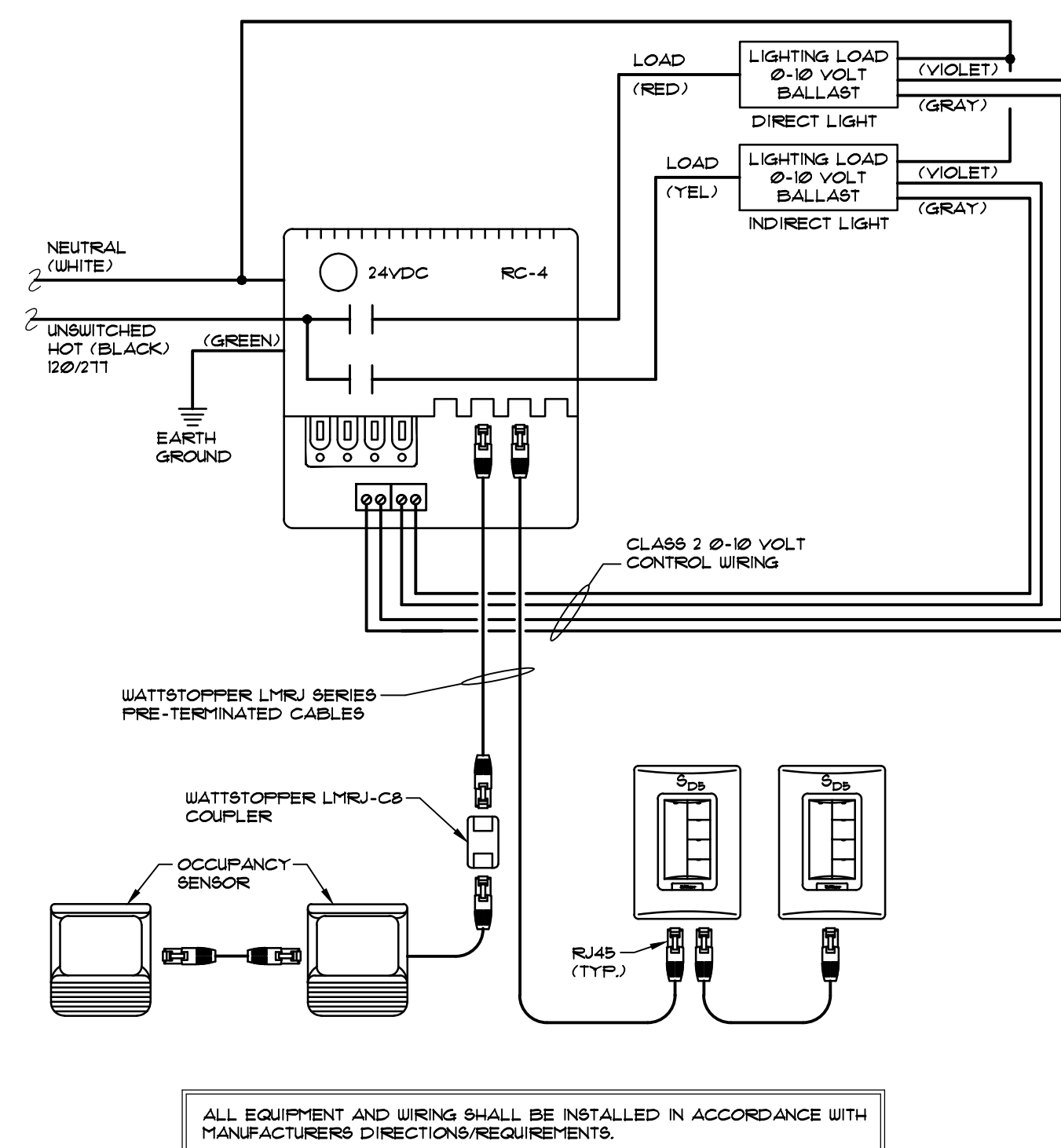
NOTES:

1. THE EC SHALL PROVIDE SHIELDED CAT. 6 CABLES OF SUFFICIENT LENGTH FROM EACH ASSOCIATED 911 CONSOLE TO ASSOCIATED DATA RACK WITH 20'-0" SLACK AT THE CONSOLE END AND 15'-0" SLACK AT THE DATA RACK END.
2. ALL SHIELDED CAT. 6 CABLES SHALL BE COMPLETE WITH SHIELDED RJ45 TYPE JACKS AND TESTED PER SPECIFICATION.
3. SHIELDED CAT. 6 CABLE JACKET COLORS SHALL BE AS INDICATED BELOW FOR EACH 911 CALL CENTER CONSOLE:
3a. RADIO CABLES SHALL BE PURPLE
3b. PHONE CABLES SHALL BE BLUE
3c. DATA CABLES SHALL BE WHITE
3d. COMPUTER AIDED DISPATCHING CABLES SHALL BE GREY
3e. MONITORS/TV CABLES SHALL BE YELLOW
4. THE EC SHALL PROVIDE TWO SHIELDED 12 PORT PATCH PANELS AT CONSOLE 1 THRU CONSOLE 13. TRUECABLE MODEL NO. ST712P12-BLK, COMPLETE WITH 12 COMPATIBLE CAT. 6 SHIELDED REED THROUGH JACKS PER PATCH PANEL. REED THROUGH JACKS SHALL MATCH CABLE COLORS WHEN POSSIBLE. PATCH PANELS SHALL BE BONDED DIRECTLY TO TGB WITHIN EACH CONSOLE.
5. THE EC SHALL REFER TO THE SPECIFICATIONS FOR PATCH PANELS REQUIRED AT THE DATA RACKS.
6. FOR THE PURPOSES OF THIS CONTRACT THE EXISTING COMMUNICATIONS RACKS ARE NUMBERED WITHIN TELEPHONE / RADIO ROOM 22 AND ELECTRONIC EQUIPMENT ROOM 24 AS INDICATED ON FLOOR PLANS.
6a. RACKS #1-13 SERVE RADIO EQUIPMENT
6b. RACK #4 SERVES IP PHONE EQUIPMENT
6c. RACK #5 IS SLATED TO BE COMBINED INTO RACKS #6 & #7
6d. RACKS #1-13 SERVE IT / DATA
7. PROVIDE UL VERIFIED CAT. 6 PAIR POIL SHIELDED FLENUM RATED CABLE (BELDEN CATALOG NUMBER 2413F OR APPROVED EQUAL) FOR ALL COMMUNICATIONS CABLE SERVING 911 CALL CENTER.
8. THE EC SHALL INSTALL ETHERNET CABLES IN NUMERICAL ORDER STARTING WITH CONSOLE #1 AND THEIR ASSOCIATED ETHERNET CABLE POSITIONS WITHIN EACH DATA RACK / PATCH PANEL COMBINATION. IE. CONSOLE #1 SHALL HAVE DATA PATCH PANEL A. PORTS #1-5. CONSOLE #2 SHALL HAVE DATA PATCH PANEL A. PORTS #6-10, ETC. FOR EACH SYSTEM. AS MUCH AS POSSIBLE, ALL CABLES FOR A SYSTEM SHALL BE INSTALLED AS A GROUP IN THE ORDER OF THE CABLES. ALL PATCH PANELS INSTALLED AS PART OF THIS WORK SHALL BE LABELED IN SEQUENCE AS #A AND #B IN COORDINATION WITH 911 AND COUNTY IT. FROM INSTALLATION POSITION GOING FROM TOP TO BOTTOM WITHIN EACH RACK, THE NUMBER SHALL BE THAT OF THE ASSOCIATED RACK. ALL CABLES AND PATCH PANELS SHALL BE LABELED AT EACH END WITH THEIR RESPECTIVE RACK OR CONSOLE AND PATCH PANEL PORT LOCATION THIS ENABLING EASE OF IDENTIFICATION AND TROUBLESHOOTING. THE EC SHALL PROVIDE CABLE LAYOUT / INSTALLATION PLAN FOR ENGINEER AND OWNER'S REVIEW BEFORE INSTALLATION WITHIN THE PATCH PANELS.

COMMUNICATIONS ROOM 20 CONSOLE 1 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 2 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 3 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 4 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 5 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 6 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 7 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 8 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 9 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 10 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 11 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 12 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
COMMUNICATIONS ROOM 20 CONSOLE 13 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 1 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 2 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 3 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 4 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 5 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 6 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 7 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 8 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
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EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 11 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 12 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 13 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 14 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
EXPANDED COMMUNICATIONS ROOM 21 CONSOLE 15 (6 CAT 6 CABLES # 5 DATA 4 1 COMPUTER AIDED DISPATCHING) 0
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EXPANDED COMMUNICATIONS ROOM 21 CONSOLE



FIXTURE SCHEDULE						
TYPE	DESCRIPTION	LAMPS	VOLTAGE	MOUNTING	REMARKS	MANUFACTURER
A	4' LONG X 3.15' X 3.15' CONTINUA 804, DIRECT/INDIRECT, SINGLE-Piece EXTRUDED ALUMINUM HOUSING, BLACK INJECTION MOLDED, LOVERED BARTELS WITH 18° OPENING FOR GLARE MANAGEMENT, FROSTED GLARE CONTROL DIFFUSER TO SHIELD DIRECT VIEW OF LED'S, LOWER UGR VALUES, IMPROVED VISUAL COMFORT, DUAL CIRCUIT, 0-10V DIMMING TO 1%, WHITE	512 W, 2657 LUMENS UP, 2,710 LUMENS DN	120-211	PENDANT (CEILING)	4000 K AND 30 CRI	CORELITE CATALOG NO. 804-5B-075U-100D-340-2-D-UNV-STD-U-AC48-4
B	2' LONG X 2.63' X 3.52' CONTINUA 802, DIRECT, SINGLE-PIECE EXTRUDED ALUMINUM HOUSING, BLACK INJECTION MOLDED CONTOURED SEGMENTED BARTELS FOR LOW UGR VALUES, IMPROVED VISUAL COMFORT, 80° OPTICS, 0-10V DIMMING (1%-100%), WHITE	139 W, 5,306 LUMENS	120-211	SURFACE (CEILING)	4000 K AND 30 CRI	CORELITE CATALOG NO. 802-2B1-075D-340-D-UNV-STD-D-U-SU-2
EBU-1	EMERGENCY BATTERY UNIT, WHITE THERMOPLASTIC HOUSING, MAINTENANCE-FREE LITHIUM BATTERY	2 - 25W LED LAMPS	120-211	SURFACE (WALL/CEILING)	SELF-DIAGNOSTIC	SURE-LITES CATALOG NO. SEL105D
REFERENCE NOTES						
1. LIGHTING FIXTURES SHALL BE AS SPECIFIED, ALL SUBSTITUTIONS SHALL BE APPROVED BY ENGINEER PRIOR TO BID SUBMISSION.						
2. PROVIDE LIGHTING BRANCH CIRCUIT (JUNCTION BOX/ES) ATTACHED TO DECK/STEEL STRUCTURE, FLEXIBLE CONDUIT FIXTURE WHIP WITH 6'-0" ADDITIONAL CONDUIT LENGTH FOR FIELD ADJUSTMENT (TIE-UP/UP TO FIXTURE SUPPORTS), FIXTURE TO FIXTURE WHIP SHALL BE PROVIDED WITH 6'-0" ADDITIONAL CONDUIT LENGTH TO ALLOW FOR FIELD ADJUSTMENT.						



DIGITAL LIGHTING CONTROLS SCHEDULE											
DEVICE	MANUFACTURER	CATALOG NO.	OPERATION			COVERAGE (SQUARE FEET)	MOUNTING		OPTIONS	VOLTAGE	ROOM CONTROLLER
			INFRARED	MICROPHONICS	ULTRASONIC		CEILING	WALL			
OS-1	WATTSTOPPER	LMDC-100	●		●	1000	●			24 VDC	●
OS-2	WATTSTOPPER	LMDC-100	●		●	1000	●			24 VDC	●
RC-1	WATTSTOPPER	LMRC-211	DIGITAL DIMMING ROOM CONTROLLER WITH ONE RELAY							120/211 VAC	
RC-2	WATTSTOPPER	LMRC-212	DIGITAL DIMMING ROOM CONTROLLER WITH TWO RELAYS							120/211 VAC	
S _D	WATTSTOPPER	LMDM-101	SINGLE BUTTON DLM DIGITAL DIMMING WALL SWITCH							24 VDC	
S _{DP}	WATTSTOPPER	LMBW-105	FIVE BUTTON DLM DIGITAL SCENE SWITCH							24 VDC	
OS-	OCCUPANCY SENSOR		S _D -	DIGITAL DIMMING WALL SWITCH				RC-	ROOM CONTROLLER		
GENERAL NOTES:											
1. OCCUPANCY SENSORS SHALL BE MOUNTED 4'-0" MINIMUM HORIZONTALLY AWAY FROM ANY SUPPLY AIR DIFFUSERS.											
2. OCCUPANCY SENSORS SHALL BE MOUNTED 6'-0" MINIMUM AWAY FROM ANY HORIZONTAL DISCHARGE DUCTWORK.											
3. ALL DEVICES SHALL BE WHITE AND SHALL BE COMPLETE WITH ASSOCIATED COVER PLATE.											
4. PROVIDE TWO LMCT-100 DIGITAL WIRELESS CONFIGURATION TOOLS AND TURN OVER TO OWNER AT THE COMPLETION OF THE PROJECT.											