

# NEW YORK STATE INSURANCE FUND

AV Upgrades

199 Church Street, New York, 10007

PROJECT #21-048-1165.02

OGS SUBMISSION  
OGS PROJECT NUMBER: SF760



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



NEW YORK CITY  
ARCHITECTURE  
ONE STATE STREET PLAZA  
NEW YORK, NY 10004  
212.863.0200  
212.863.1441 (F)

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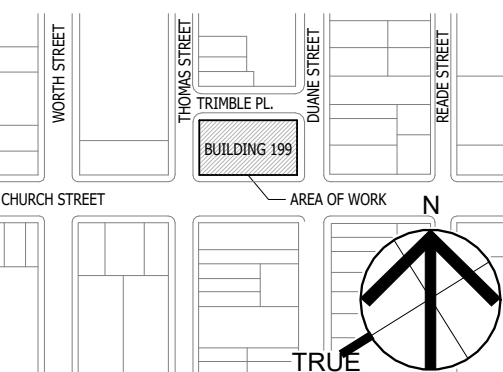
CONSULTANT:



SHEN MILSON & WILKE, LLC  
ARCHITECTURAL CONSULTANT  
400 WASHINGTON AVE.  
NEW YORK, NY 10014  
TEL: 212.725.8800

NO.	DATE	DESCRIPTION
2	1/28/25	FOR BID
1	12/11/24	PERMIT SET

KEY PLAN:



SEAL AND SIGNATURE



OGS PROJECT NO: SF760

DRAWING TITLE:  
COVER SHEET

12/11/24

21-048-1165.02

DRAWING NO.:

T.000

PROJECT CONTROL



**GENERAL NOTES**

1. THE CONTRACTOR SHALL NOTIFY LIRO ARCHITECTS OF ANY ERRORS, OMISSIONS CONFLICTS OR AMBIGUITIES BETWEEN THE PLANS, DRAWINGS & SPECIFICATIONS PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK. IF SUCH NOTICE IS NOT FURNISHED LIRO ARCHITECTS, THE CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE PLANS, DRAWINGS, & SPECIFICATIONS & TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.
2. CONTRACTOR IS REQUIRED, PRIOR TO BID, TO FIELD CHECK CONDITIONS OF EXISTING STRUCTURE (I.E. ARCH. BEAMS, SLABS, ETC.) INCLUDING INTEGRITY OF EXISTING FIREPROOFING & TO INCLUDE ALL COSTS NECESSARY FOR SUPPORTS & BRACING FOR ALL WORK. ALL SUPPORT METHODS SHALL MEET ALL APPLICABLE CODES & AGENCY REQUIREMENTS & BUILDING STANDARDS. NO ADDITIONAL COSTS FOR SUPPORTS WILL BE ACCEPTED AFTER THE BID. IN ADDITION, INSPECTION & REQUIRED WORK FOR FIREPROOFING & FIRE STOPPING OF EXISTING CONDITIONS SHALL BE INCLUDED IN THE BID.
3. THE ARCHITECT DOES NOT CERTIFY DIMS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS & EXISTING CONDITIONS. IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.
4. ALL INSURANCE & PERMITS REQUIRED BY LAW FOR CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
5. THE CONTRACTOR SHALL BE LIABLE FOR & REPAIR ANY DAMAGES TO THE OWNER'S PROPERTY RESULTING FROM HIS WORK.
6. ALL CONSTRUCTION SCRAPS, DIRT, & DEBRIS SHALL BE REMOVED FROM THE PREMISES DAILY. AT THE COMPLETION OF THE WORK, THE PREMISES SHALL BE LEFT IN A PROFESSIONAL CLEAN CONDITION.
7. CONTRACTOR SHALL DEVISE & PROVIDE PROTECTIVE MEASURES TO INSURE THE SAFETY OF THE OWNER, THE GENERAL PUBLIC, & THE CONTRACTOR'S WORKMEN.
8. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OF, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.
9. ALL PLUMBING, ELECTRICAL, & MECHANICAL EQUIPMENT INSTALLATIONS TO COMPLY WITH APPLICABLE BUILDING CODES & SHALL BE PERFORMED BY LICENSED CONTRACTORS.
10. CONTRACTOR SHALL DO ALL THE NECESSARY CUTTING & PATCHING FOR THE COMPLETION OF THE NEW WORK. HOWEVER, EXISTING BEAMS OR STRUCTURAL MEMBERS SHALL NOT BE CUT OR NOTCHED WITHOUT CONSULTATION WITH ARCHITECT.
11. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES & FINISHES AFFECTED SHALL BE PATCHED & FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE-EXISTING CONDITION.
12. WHERE NEW ELECTRICAL LINES ARE CONCEALED IN WALLS OR CEILINGS, THE FINISH SURFACE SHALL NOT BE INSTALLED UNTIL THE NEW ELECTRICAL LINES HAVE BEEN TESTED & INSPECTED BY ENGINEER & MUNICIPAL AUTHORITIES.
13. INSPECTION SHALL BE AS PER THIS SET OF DRAWINGS &/OR AUTHORITY HAVING JURISDICTION REGULATIONS.
14. ALL MATERIALS, ASSEMBLIES & METHODS OF CONSTRUCTION REGULATED BY THE CODE & NOT LISTED AS SUBJECT TO CONTROLLED INSPECTION, SHALL BE SUBJECT TO SEMI-CONTROLLED INSPECTION BY THE PERSON SUPERINTENDING CONSTRUCTION. SIGNED COPIES OF ALL TEST & INSPECTION REPORTS SHALL BE FILED THROUGH THE ARCHITECT WITH THE AUTHORITY HAVING JURISDICTION.
15. DUCTS, PIPES & CONDUITS PASSING THROUGH RATED CONSTRUCTION SHALL HAVE SPACES NOT EXCEEDING 1/2" FIRE STOPPED WITH NON-SHRINKING GROUT & CLOSED OFF WITH CLOSE FITTING METAL ESCUTCHEONS.
16. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE & UNOBSTRUCTED AT ALL TIMES.
17. ILLUMINATION OF AT LEAST 5 FOOT CANDLES MEASURED AT THE FLOOR LEVEL SHALL BE MAINTAINED CONTINUOUSLY DURING OCCUPANCY, IN EXITS & THEIR ACCESS FACILITIES.
18. DIMENSIONS BEARING THIS SIGN "+/-" OR "APPROX." ARE FOR GUIDANCE ONLY SHALL NOT BE USED FOR LAYOUT OF WORK.
19. GENERAL CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS & APPROVALS FROM ALL DEPARTMENTS HAVING JURISDICTION & SHALL OBTAIN BUILDING DEPARTMENT CERTIFICATE OF OCCUPANCY UPON COMPLETION OF WORK.
20. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
21. THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES & BUILDING MANAGEMENT.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS & MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.
23. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK & SHALL PROVIDE ALL DIMENSIONS REQUIRE D FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
24. ALL PIPING & WIRING INDICATED FOR REMOVAL SHALL BE REMOVED TO A POINT OF CONCEALMENT & SHALL BE PROPERLY CAPPED OR PLUGGED. ELEC. SERVICES TO BE ABANDONED ARE TO BE TRACED BACK TO PANEL & DISCONNECTED.
25. THE CONTRACTOR IS RESPONSIBLE FOR ASCERTAINING CONSTRUCTION RULES & REGULATIONS OF THE BUILDINGS MANAGEMENT & FOR ACCOMMODATING THESE REQUIREMENTS IN THEIR PRICE.
26. ALL WORK IS TO CONFORM WITH DRAWINGS & SPECIFICATIONS WHETHER BY LIRO ARCHITECTS, ENGINEERS, TELECOMMUNICATIONS CONSULTANTS, &/OR ANY & ALL OTHER CONSULTANTS.
27. THE CONTRACTOR IS TO MAINTAIN A COMPLETE & UP TO DATE SET OF DRAWINGS ON THE JOB AT ALL TIMES, INCLUDING THE CONTRACT DOCUMENTS & SHOP DRAWINGS.
28. DRAWINGS ARE NOT TO BE SCALED.
29. ALL DIMENSIONS GIVEN FOR PARTITIONS ARE FINISH SURFACE TO FINISH SURFACE UNLESS OTHERWISE NOTED. REFER TO CONSTRUCTION PLAN.
30. THE CONTRACTOR IS TO PREPARE THE JOB SITE PARTITION LAYOUT FOR APPROVAL BY LIRO ARCHITECTS, PRIOR TO ERECTING PARTITIONS. PROVIDE THREE (3) DAYS PRIOR NOTICE TO LIRO ARCHITECTS.
31. THE CONTRACTOR SHALL TAPE MARK-ON FLOOR SLAB &/OR RAISED FLOOR, ALL FURNITURE SYSTEM PARTITIONS & ELECTRICAL, TELEPHONE & COMMUNICATION CABLE FEED FLOOR OUTLETS, FOR LIRO ARCHITECTS APPROVAL PRIOR TO CORE DRILLING & PLACEMENT OF OUTLETS. PROVIDE THREE (3) DAYS PRIOR NOTICE TO LIRO ARCHITECTS.
32. ALL GYPSUM BOARD USED IN PARTITION TYPES TO BE TYPE (X).
33. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL DOUBLE UP METAL STUDS AT ALL DOORS, OPENINGS, & FRAMES.
34. WHERE STEEL STUDS ADJOIN METAL DUCT OR WHERE TWO METALS ARE AFFIXED TO EACH OTHER, THE CONTRACTOR WILL PROVIDE THE NECESSARY INSULATING MATERIAL SO THAT NO VIBRATION OR NOISE IS TRANSMITTED BETWEEN THE METALS.
35. ALL PARTITIONS SHOWN "ALIGNED" ARE TO BE SMOOTH & FLUSH WITH EXISTING PARTITION, WHERE REQUIRED & WHERE PARTITIONS ALIGN WITH COLUMNS, CARRY SINGLE FACE OF SHEET ROCK TIGHT TO & PAST COLUMN FACE.
36. PERIPHERAL WALL SURFACES OF COLUMN FACES EXHIBITING CRAVING, WATER DAMAGE, OR IRREGULARITY, ANY OF WHICH IS LIKELY TO CAUSE UNEVEN APPEARANCE IN THE FINAL FINISH, ARE TO BE SHEATHED OVER OR FURRED OUT AS NECESSARY WITH GYPSUM BOARD, TAPED & SPACKLED AS REQUIRED.
37. THE CONTRACTOR IS TO PROVIDE ALL PIPE MOISTURE WRAPPING MATERIAL AS APPROVED FOR BUILDING STANDARD INSTALLATION.
38. THE CONTRACTOR IS TO REPLACE THE INTEGRITY OF RATED PARTITIONS, COLUMNS & BEAM FIREPROOFING IF DAMAGED OR ELEMENT COMPROMISED WITH LOCAL CODES.
39. THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ADEQUATE PROTECTION OF ALL REMAINING EXISTING CONDITIONS & NEW WORK FROM DAMAGE. HE SHALL PROTECT THE TENANT & THE BUILDING'S PROPERTY FROM INJURY OR LOSS ARISING IN CONNECTION WITH THE WORK. ALL FINISHED SURFACES SHALL BE PROTECTED BY THE CONTRACTOR GENERALLY, BUT NOT LIMITED TO: DOORS, JAMBS, & PASSAGEWAYS. THE CONTRACTOR SHALL, WITHOUT EXTRA COMPENSATION, REFINISH ALL SURFACES IN SUCH SPACES WHERE THESE SURFACES PROVE TO HAVE BEEN INADEQUATELY PROTECTED & ARE DAMAGED BY THE CONTRACTOR'S SUBCONTRACTORS.
40. ALL WOODWORK ATTACHED TO PREMISES SHALL BE FIRE RETARDANT TO COMPLY WITH LOCAL CODES & REQUIREMENTS OF AGENCIES HAVING JURISDICTION.
41. ANY EXISTING WORKING JUNCTION BOXES, OUTLETS, THERMOSTATS TO REMAIN ON WALLS RECEIVING A NEW GYPSUM BOARD LAMINATION, FURRING OR BUILD OUT, SHALL BE EXTENDED FLUSH TO THE NEW SURFACE.
42. THERE SHALL BE NO SUBSTITUTIONS OF ANY MATERIAL WHERE SPECIFIC MANUFACTURERS ARE SPECIFIED. WHERE APPROVED EQUAL IS USED IT SHALL BE UNDERSTOOD THAT THE SUBSTITUTE SHALL BE BY JUDGMENT & APPROVAL OF LIRO ARCHITECTS & NOTIFICATION TO LIRO ARCHITECTS TO BE MADE PRIOR TO INSTALLATION.

**GENERAL BUILDING CODE NOTES:**

1. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS, BY-LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS AND LAWFUL ORDERS OF THE APPLICABLE AUTHORITIES BEARING ON THE DESIGN AND EXECUTION OF THE WORK. WORK SHALL BE IN CONFORMANCE WITH THE NYS 2020 BUILDING CODES.
2. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER AND ARCHITECT OF ANY PORTIONS OF THE WORK, IN THE CONTRACT DOCUMENTS THAT ARE IN VARIANCE OF THE ABOVE LIST.
3. ALL MATERIALS, ASSEMBLIES, FORMS OF CONSTRUCTION AND SERVICE EQUIPMENT REGULATED BY CODE SHALL MEET THE FOLLOWING REQUIREMENTS:
  - A. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS OR MEA.
  - B. THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMMISSIONER.
  - C. APPROVED BY THE OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH (OTCR).
  - D. SHALL BE LISTED AND LABELED BY A NYS RECOGNIZED AGENCY TO MEET REQUIRED STANDARD.
4. MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
  - A. THEY SHALL CONFORM WITH CHAPTER 7 OF THE NYS 2020 BUILDING CODE.
  - B. THEY SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS BY A NATIONALLY RECOGNIZED AGENCY.
  - C. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.
  - D. APPROVED BY OTCR.
5. INTERIOR FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH THE SURFACE FLAME SPREAD RATIO OBTAINED ACCORDING TO THE PRESCRIBED IN ASTM E-84-1961 \*STANDARD METHOD OF TEST FOR SURFACES BURNING CHARACTERISTICS OF BUILDING MATERIALS; CONTRACTOR TO SUBMIT LIST OF FINISH MATERIAL TO THE BUILDING DEPARTMENT FOR APPROVAL & ACCEPTANCE PRIOR TO USE OF FINISH MATERIALS, & SHALL COMPLY LOCAL REGULATIONS.
6. IF APPLICABLE BY THE NYS OGS, THE CONTRACTOR'S LICENSED PROFESSIONAL IS RESPONSIBLE FOR FILING APPLICATION AND OBTAINING PERMITS FOR CONSTRUCTION EQUIPMENT OR PUBLIC PROTECTIVE REQUIRED TO ENSURE SAFETY OF OPERATION AND THE PUBLIC AS PER NYS 2020 CONSTRUCTION CODE.
7. ALL WORK SHALL COMPLY WITH CHAPTER 11 "ACCESSIBILITY" OF THE 2020 NYS BUILDING CODE AND ICC A117.1-2009.
8. ALL NEW WORK SHALL COMPLY WITH THE 2020 NEW YORK CITY ENERGY CONSERVATION CODE.
9. ALL NEW INTERIOR FINISHES SHALL BE CONSTRUCTED OF MATERIALS MEETING CHAPTER 8 FOR FLAME SPREAD AND SMOKE DEVELOPMENT RATINGS OF THE 2020 NYS BUILDING CODE. FIRE-RESISTANT RATED PARTITIONS SHALL BE CONSTRUCTED TO, AND BE SECURED TO, THE UNDERSIDE OF THE FLOOR STRUCTURE ABOVE. PENETRATIONS THROUGH FIRE-RESISTANT RATED PARTITIONS AND FLOORS SHALL BE APPROPRIATELY PROTECTED.
11. ALL INTERIOR FINISHES SHALL COMPLY WITH SECTION BC 803 AND TABLE 803.11 FOR FLAME SPREAD AND SMOKE DEVELOPMENT.
12. CONSTRUCTION OF HUNG CEILINGS SHALL COMPLY WITH SECTION BC 808 AND CHAPTER 7.

**BUILDING INFORMATION**

BUILDING ADDRESS:	199 CHURCH STREET, NEW YORK, NY 10007	REFER TO A 101 FOR BUILDING CODE ANALYSIS.
BOROUGH:	MANHATTAN	
BLOCK:	151	
LOT:	10	
BIN:	10011662	
COMMUNITY BOARD:	11	
LANDMARK:	NO	
ZONING MAP:	12a	
ZONING DISTRICT:	C6-4	
BUILDING CLASSIFICATION:	O6 - OFFICE BUILDING	
APPLICABLE CODES:	2020 NEW YORK STATE BUILDING CODE 2020 UNIFORM CODE SUPPLEMENT OF NEW YORK STATE BUILDING CODE 2020 NEW YORK STATE ELECTRICAL CODE	
NO CHANGE TO THE USE, EGRESS, OR OCCUPANCY.		

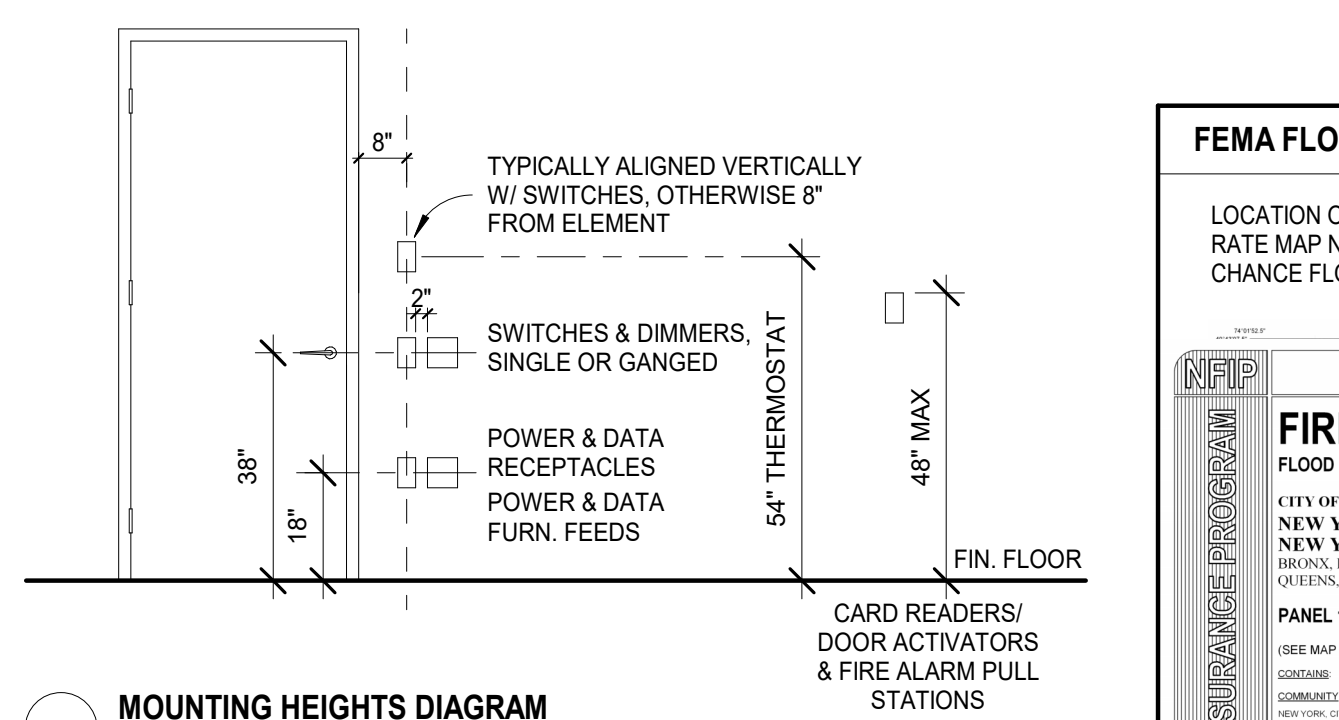
**GENERAL NOTES, CONTINUED**

43. THE CONTRACTOR SHALL CONSULT WITH & ADHERE TO REGULATIONS OF THE BUILDING AS TO TIME & METHOD OF DELIVERY, DEBRIS REMOVAL, HOURS OF DEMOLITION & NOISY CONSTRUCTION, & MAKING ARRANGEMENTS FOR CONSTRUCTION PERSONNEL TO ENTER BUILDING.
44. ALL METAL STUDS TO BE MINIMUM GAUGE OF "U.S. GYPSUM" #222 STUDS OR EQUAL, UNLESS OTHERWISE NOTED OR REQUIRED.
45. ALL WORK SHALL BE GUARANTEED FOR THE PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OR TENANT/OWNER MOVE IN WHICHEVER IS LATER.
46. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DISTRIBUTE ADEQUATE COPIES OF THESE DRAWINGS TO ALL APPLICABLE TRADES AT ALL TIMES DURING THE PROGRESS OF THE JOB (I.E. REVISIONS).
47. THE CONTRACTOR SHALL SUBMIT A DIGITAL SET OF SHOP DRAWINGS & THREE (3) PRODUCT SAMPLES TO LIRO ARCHITECTS & OTHER PROJECT CONSULTANTS FOR LIRO ARCHITECTS REVIEW PRIOR TO COMMENCEMENT OF WORK.
48. REFER TO ALL OTHER PLANS INCLUDING ENGINEERING & AUDIOVISUAL PLANS FOR RELATED WORK.
49. ALL CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY (ARCH., ENG., ETC.) & WHAT IS CALLED FOR BY ANY WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ON ANY CONSTRUCTION DOCUMENTS SHALL BE PROVIDED AS THOUGH ON ALL RELATED DOCUMENTS.
50. ALL EXISTING CORE WALLS, PERIMETER WALLS, COLUMNS, & ANY & ALL EXISTING WALLS TO REMAIN ARE TO BE FIELD INSPECTED BY CONTRACTOR AT TIME OF BID & ALL COSTS TO PATCH & REPAIR ALL MENTIONED ITEMS TO A SMOOTH SURFACE FOR FINISHING ARE TO BE INCLUDED AT TIME OF BID. UNFINISHED OR BADLY DAMAGED CORE WALLS, COLUMNS & MASONRY WALL SURFACES TO BE LAMINATED OR FURRED TIGHT WITH 5/8" GYPSUM BOARD TO 3" ABOVE HUNG CEILING & TAPED & SPACKLED READY FOR FINISHES, UNLESS OTHERWISE NOTED.
51. ALL EXISTING WALLS TO REMAIN, WHERE AFFECTED BY DEMOLITION &/OR NEW CONSTRUCTION, TO BE PATCHED, PROVIDE CORNER BEADS IF REQUIRED, TAPE & SPACKLE. PREPARE TO ACCEPT NEW FINISHES.
52. ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL & MUNICIPAL BUILDING CODES AS WELL AS ANY & ALL REGULATORY AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, AMERICAN DISABILITIES ACT (ADA), ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.
53. THE CONTRACTOR SHALL INCLUDE IN THEIR BID ALL COSTS FOR DISCONNECTION, TRANSPORTATION, & REINSTALLATION OF ALL ITEMS AT THE OWNER'S EXISTING PREMISES WHICH ARE DESIGNATE TO BE RELOCATED.
54. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL COORDINATED SHOP DRAWINGS OF ALL TRADES HAVING AN IMPACT ON EACH OTHER, INCLUDING BUT NOT LIMITED TO HVAC, SPRINKLER, PLUMBING, CEILING LIGHTING, ETC. IF CONFLICTS OCCUR AFTER INSTALLATION OF ANY TRADE'S WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RECTIFY SAME AT NO COST TO THE OWNER.
55. CONTRACTOR TO PROVIDE A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACE DURING DEMOLITION & CONSTRUCTION.
56. SECURITY & BUILDING ACCESS: CONTRACTOR TO ENSURE THAT ALL PERSONNEL SIGN IN DAILY AT THE RECEPTION DESK.
57. CONSTRUCTION HOURS: U.O.N BY THE CLIENT, ALL CONSTRUCTION TO OCCUR DURING NORMAL WORKING HOURS FROM 8.A.M TO 6.P.M MONDAY THROUGH FRIDAY. ADVANCED NOTICE MUST BE PROVIDED AND APPROVED BY THE CLIENT FOR NOISY OPERATIONS SUCH AS BUT NOT LIMITED TO DEMOLITION OR DRILLING.
58. HOURS FOR DELIVERIES: U.O.N BY THE CLIENT, ALL DELIVERIES AND REMOVALS SHALL OCCUR PRIOR TO 8.A.M MONDAY THROUGH FRIDAY, WITH LIMITED DELIVERIES AFTER 8.A.M UPON APPROVAL.

**ABBREVIATIONS**

ACP	ACOUSTICAL CEILING PANEL	HDWD	HARDWOOD	SCH	SCHEDULE
ACT	ACOUSTICAL CEILING TILE	HDWR	HARDWARE	SHT	SHEET
AFF	ABOVE FINISHED FLOOR	HGT	HEIGHT	SPEC	SPECIFICATION
AND		HM	HOLLOW METAL	SO	SQUARE
ALT	ALTERNATE	HORIZ	HORIZONTAL	SS	STAINLESS STEEL
ALUM	ALUMINUM	HR	HOUR	STC	SOUND TRANSMISSION
AP	ACCESS PANEL	HT	HEIGHT	COEF	COEFFICIENT
APRCH	APPROXIMATE (LY)	HVAC	HEATING, VENTILATING	STD	STANDARD
ARCH	ARCHITECT(URAL)		AIR CONDITIONING	STL	STEEL
ASB	ARCHITECT(URAL)			STG	STORAGE
AVG	AVERAGE	IN	INCH	STR	STRUCTURAL
AWP	ACOUSTICAL WALL PANEL	ID	INSIDE DIAMETER	SUBFLR	SUBFLOOR
AWC	ACOUSTICAL WALL COVERING	INCL	INCLUDE	SYM	SYMMETRY(RICAL)
		INFL	INFORMATION		
BD	BUILDING CODE	INST	INSTALL(ATION)	T&B	TOP & BOTTOM
BO	BOARD	INSUL	INSULATE(ION)	TBD	TO BE DETERMINED
BLDG	BUILDING	INT	INTERIOR	THK	THICK(NESS)
BLK	BLOCK	INV	INVERT	THRU	THROUGH
BLKG	BLOCKING			TOF	TOP OF FINISH
BTVN	BETWEEN	JAN	JANITOR	TOFF	TOP OF FINISH FLOOR
CCTV	CLOSED CIRCUIT TELEVISION	JT	JOINT	TOS	TOP OF SLAB
CJ	CONTROL JOINT			TOSTL	TOP OF STEEL
CL	CENTERLINE	LAM	LAMINATE	TOW	TOP OF WALL
CLG	CEILING	LAV	LAVATORY	TYP	TYPICAL
CLR	CLEAR	LBS	POUNDS		
LF	LINEAR FEET (FOOT)	LF	LINEAR FEET (FOOT)	UNFN	UNFINISHED
COL	COLUMN	LVR	LOUVER	UNO	UNLESS NOTED OTHERWISE
CONC	CONCRETE				
CONST	CONSTRUCT(ION)	M	METER(S)		
CONT	CONTINUOUS	MATL	MATERIAL	VB	VINYL BASE
CONTR	CONTRACTOR	MAX	MAXIMUM	VCT	VINYL COMPOSITION TILE
CPT	CARPET TILES	MECH	MECHANICAL	VERT	VERTICAL
CU YD	CUBIC YARD	MFR	MANUFACTURER	VIF	VERIFY IN FIELD
		MIN	MINIMUM		
Ø	DIAMETER	MISC	MISCELLANEOUS	W/	WITH
DBL	DOUBLE	MTL	METAL	W/O	WITHOUT
DEMO	DEMOLISH, DEMOLITION			WB	WOOD BASE
DEPT	DEPARTMENT	N	NORTH	WC	WATER CLOSET
DIAG	DIAGONAL	NIC	NOT IN CONTRACT	WD	WOOD
DIM	DIMENSION	NO	NUMBER	WT	WEIGHT
DIV	DIVISION	NOM	NOMINAL		
DN	DOWN	NRC	NOISE REDUCTION		
DTL	DETAIL	COEF	COEFFICIENT		
DW	DRYWALL	NTS	NOT TO SCALE		
DWG	DRAWING	NYS	NEW YORK STATE		
		NYC	NEW YORK CITY		
EA	EACH	OC	ON CENTER		
EJ	EXPANSION JOINT	OH	OVERHEAD		
EL	ELEVATION	OPNG	OPENING		
ELEC	ELECTRICAL	OGS	OFFICE OF GENERAL SERVICES		
EMER	EMERGENCY	OTCR	OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH		
EQ	EQUAL				
EQUIP	EQUIPMENT				
EST	ESTIMATE				
EXT	EXTERIOR	PL	PROPERTY LINE		
		PLUMB	PLUMBING		
FB	FACE BRICK	PLYWD	PLYWOOD		
FD	FLOOR DRAIN	PNL	PANEL		
FE	FIRE EXTINGUISHER	PT	PAINT		
FEK	FIRE EXTINGUISHER CABINET	PREFAB	PREFABRICATE(D)		
FF	FINISHED FLOOR	PREFIN	PREFINISHED		
FFE	FINISHED FLOOR ELEVATION	PREP	PREPARE		
FR	FIRE RATED	PROJ	PROJECT		
FRT	FIBER RETARDANT TREATED	PSF	POUNDS PER SQUARE FOOT		
FT	FOOT, FEET	PSI	POUNDS PER SQUARE INCH		
FURN	FURNITURE	QTY	QUANTITY		
FURR	FURRING	RAD	RADIUS		
		REF	REFERENCE		
GA	GAUGE	REIN	REINFORCE(D)(ING)		
GALV	GALVANIZED	REQ	REQUIRED		
GC	GENERAL CONTRACTOR	RM	ROOM		
GEN	GENERAL	RO	ROUGH OPENING		
GL	GLASS				
GYP	GYPSUM				

FIN. CLG



**FILLED REGION PATTERNS**

ACOUSTIC TILE	CONCRETE	FABRIC	FINISH WD
FIRE SAFING	GYP BD	HARDWOOD	INSUL-RIGID
PLYWOOD	STEEL		

**SYMBOLS LEGEND**

**DRAWING LIST**

SHEET NO.	SHEET NAME
GENERAL	
T.000	COVER SHEET
T.001	INDEX, GENERAL NOTES, ABBREVIATION, SYMBOLS & LEGENDS
DEMOLITION	
DM.101	DEMOLITION FLOOR PLAN
DM.102	DEMOLITION RCP
DM.103	DEMOLITION ELEVATION
ENERGY	
EN-001.00	ENERGY COMPLIANCE SHEET #1
EN-002.00	ENERGY COMPLIANCE SHEET #2
ARCHITECTURAL	
A.101	PROPOSED FLOOR PLAN
A.103	PROPOSED RCP
A.203	PROPOSED ELEVATIONS, SECTIONS, AND DETAILS
ELECTRICAL	
E-001	ELECTRICAL NOTES, SYMBOLS, ABBREVIATIONS, AND DWG LIST
E-101	ELECTRICAL 15TH FLOOR AUDIOVISUAL COORDINATION PLAN
E-102	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - AUDITORIUM
E-103	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTHEAST
E-104	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTH
E-201	ELECTRICAL DETAILS
AUDIO VISUAL	
TA.000	AUDIOVISUAL TITLE SHEET
TA.001	AUDIOVISUAL SCHEDULES
TA.115	AUDIOVISUAL OVERALL PLAN - LEVEL 15
TA.215	AUDIOVISUAL OVERALL RCP - LEVEL 15
TA.400	AUDIOVISUAL SECTIONS & ELEVATIONS
TA.401	AUDIOVISUAL SECTIONS & ELEVATIONS
TA.500	AUDIOVISUAL RISERS
TA.700	AUDIOVISUAL SYSTEM DIAGRAMS
TA.701	AUDIOVISUAL SYSTEM DIAGRAMS
TA.702	AUDIOVISUAL SYSTEM DIAGRAMS
TA.703	AUDIOVISUAL SYSTEM DIAGRAMS
TA.704	AUDIOVISUAL SYSTEM DIAGRAMS
TA.705	AUDIOVISUAL SYSTEM DIAGRAMS

**SUMMARY OF WORK**

THE WORK SHALL BE AS SHOWN AND CALLED FOR IN THE CONTRACT DOCUMENTS AND SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING GENERAL ITEMS OF WORK:  
REMOVE ALL ITEMS THAT INTERFERE WITH CONTRACT WORK, REINSTALL AFTER COMPLETION OF CONTRACT WORK MODIFY IF REQUIRED FOR PROPER INSTALLATION.

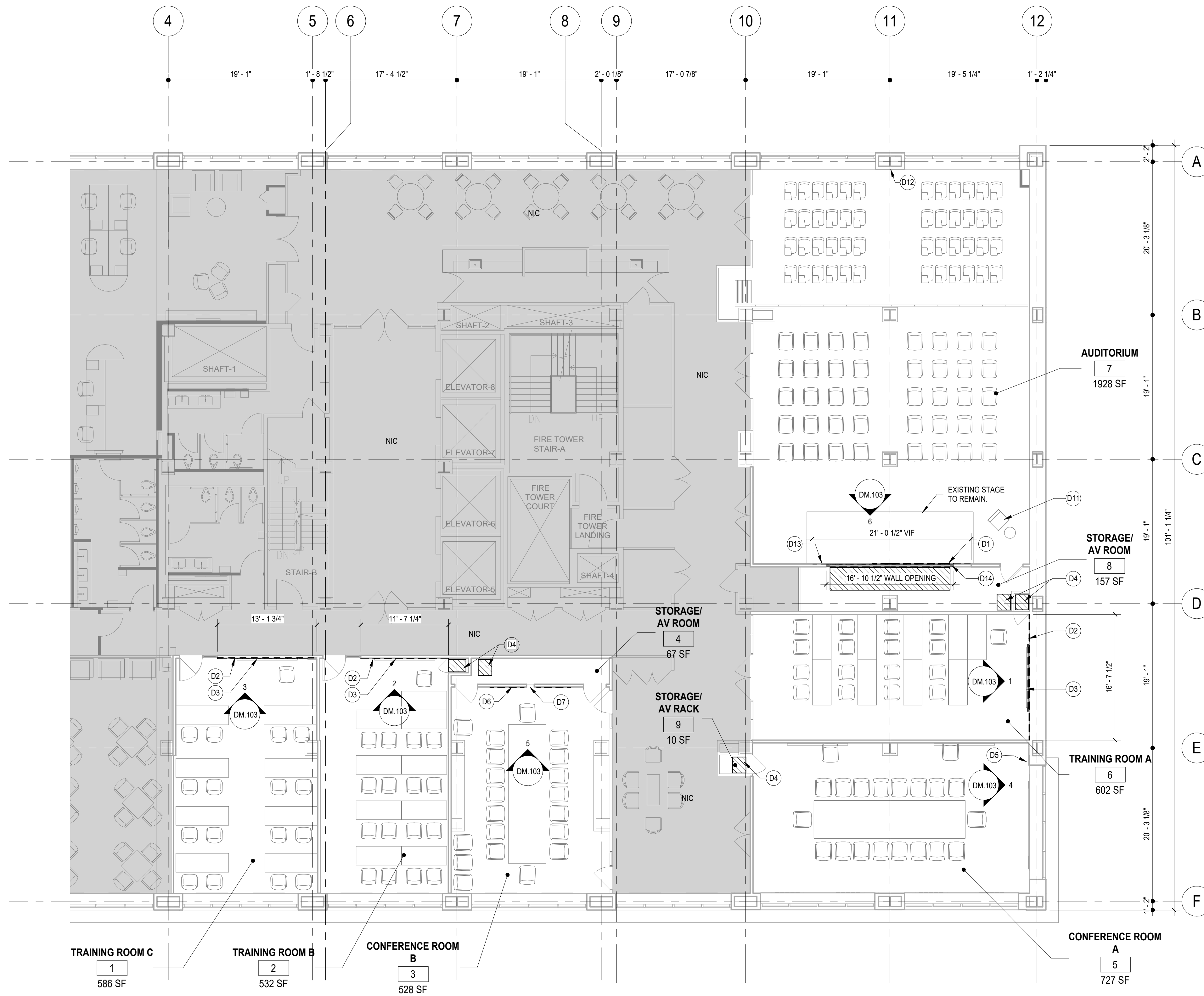
1. INSTALL AUDIO AND VISUAL EQUIPMENT IN THE AUDITORIUM, CONFERENCE ROOM A, CONFERENCE ROOM B, TRAINING ROOM A, TRAINING ROOM B, TRAINING ROOM C, AND ALL ASSOCIATED STORAGE/AV ROOMS. REFER TO AV DRAWINGS FOR ALL AUDIO-VISUAL EQUIPMENT AND AREAS OF INSTALLATION. REPLACE LIGHTING CONTROLLERS, REFER TO ELECTRICAL DRAWINGS FOR ASSOCIATED ELECTRICAL WORK.
    - a. GENERAL SCOPE
    - a. REMOVE EXISTING AV RACKS AND ASSOCIATED WALL OR FLOOR MOUNTED EQUIPMENT AND REPLACE WITH NEW AV RACKS UON. REFER TO AV DRAWINGS.
    - b. PER DRAWINGS. REMOVE SELECTED ACOUSTIC CEILING TILE TO PREFORM WORK. WHERE THE ACOUSTIC CEILING TILE IS REMOVED AND REPLACED, INSTALL NEW ACOUSTIC CEILING TILE MATCHING THE CEILING SYSTEM UON.
    - c. REMOVE CEILING TILES FOR MICROPHONES. REFER TO AV DRAWINGS.
    - d. ALL NEW WALL OPENINGS AND ASSOCIATED CUTTING SHOULD BE REPLACED IN KIND AND REFINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.
    - e. PRIOR TO ALL WORK TO EXISTING FURNITURE OR EQUIPMENT SHOULD BE SUBMITTED AND ACCEPTED SHOP DRAWINGS DETAILING THE WORK.
  - B. AUDITORIUM
    - a. REMOVE EXISTING EQUIPMENT IN STORAGE/AV ROOM (B).
    - b. CAREFULLY REMOVE, SALVAGE, CUT TO SIZE, REFINISH CUT PANELS, AND REPLACE IN PLACE EXISTING WOOD WALL PANELS IN THE AUDITORIUM TO ACCOMMODATE THE ENLARGED VIDEO WALL.
    - c. CUT AND ENLARGE AUDITORIUM VIDEO WALL OPENING.
    - d. INSTALL PARTITION IN STORAGE/AV ROOM (B) ASSOCIATED WITH AUDITORIUM TO HOLD THE WEIGHT OF THE VIDEO WALL.
    - e. INSTALL CEILING MOUNTED MONITORS TO EXISTING STRUCTURE. AT STRUCTURAL STEEL WRAPPED IN FIRE-PROOFING. REMOVE AND REPLACE FIRE-PROOFING TO MATCH EXISTING ADJACENT CONSTRUCTION. REPLACE ACOUSTIC CEILING TILE WITH CEILING COVER TILE FOR ALL AV EQUIPMENT AND CEILING HUNG MONITOR ASSEMBLY.
  - C. CONFERENCE ROOM A
    - a. INSTALL CAMERAS AT WALL LOCATIONS, REFER TO AV DRAWINGS.
    - b. INSTALL PROJECTOR, REFER TO AV DRAWINGS.
  - D. CONFERENCE ROOM B
    - a. CAREFULLY REMOVE EXISTING DISPLAYS AND CAMERA. PATCH AND REPAIR WOODWORK IN KIND.
  - E. TRAINING ROOM A, B, AND C
    - a. REMOVE AND INSTALL ACOUSTIC WALL COVERINGS PER LOCATIONS ON DRAWINGS.
    - b. CUT PARTITIONS FOR VIDEO HANGER STRUCTURAL SUPPORT AS REQUIRED BY STRUCTURAL SUPPORT INSTALLATION. REPLACE GYPSUM SUBSTRATE PRIOR TO REINSTALLING ACOUSTIC WALL COVERINGS.
2. REFER TO AV DRAWINGS FOR ADDITIONAL SCOPE OF WORK.
  3. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL SCOPE OF WORK.

**ALLOWANCES**

- THE CONTRACTOR SHALL INCLUDE IN THEIR BID PRICE AN EXPECTED UNIT COST AMOUNT TO BE INCLUDED IN THE CONTINGENCY ALLOWANCE, BUT NOT ADDED, FOR EACH OF THE FOLLOWING:
- THE UNIT PRICE PER SF FOR REPLACEMENT OF CONCRETE FIRE STOPPING ENCLOSURE ASSEMBLY AND FIRESTOPPING PENETRATION JOINT.
  - THE UNIT PRICE PER CEILING TILE FOR REPLACEMENT OF CEILING TILES OF UP TO 50 SF.

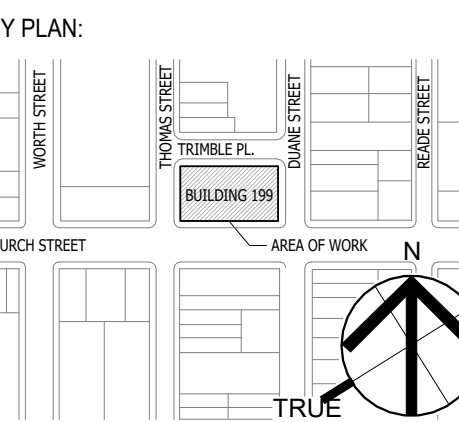
**SPECIAL INSPECTIONS**





DEMOLITION KEYNOTES	
KEYNOTE	NOTE
D1	REMOVE EXISTING SCREENS AND ASSOCIATED EQUIPMENT IN THEIR ENTIRETY.
D2	REMOVE ACOUSTIC PANEL IN ITS ENTIRETY. FILL AND PATCH BACKUP WALL TO RECEIVE NEW FINISH.
D3	REMOVE AND SALVAGE EXISTING WHITEBOARD. TURN WHITE BOARD OVER TO OWNER.
D4	REMOVE AV RACK IN ITS ENTIRETY. PREPARE SPACE TO RECEIVE A NEW AV RACK. REFER TO AV DRAWINGS.
D5	REMOVE AND SALVAGE EXISTING CAMERA. WALL MOUNTING BRACKET TO REMAIN. UON. TURN OVER TO OWNER.
D6	REMOVE AND SALVAGE EXISTING SCREENS. TURN OVER TO OWNER.
D7	REMOVE AND SALVAGE EXISTING CAMERA. TURN OVER TO OWNER.
D11	REMOVE EXISTING AV EQUIPMENT AND PREPARE FOR NEW AV EQUIPMENT. REFER TO AV DRAWINGS.
D12	CUT WALL OPENING TO INSTALL AUDIO-VISUAL INPUTS. REFER TO AV DRAWINGS.
D13	CAREFULLY REMOVE EXISTING WOOD PANELING AND SALVAGE FOR RE-INSTALLATION.
D14	PREPARE WALL STRUCTURE TO CUT WALL OPENING. CUT WALL OPENING WIDER. REFER TO CONSTRUCTION DETAILS.

1 DEMO FLOOR PLAN - 15TH FLOOR  
1/8" = 1'-0"



SEAL AND SIGNATURE

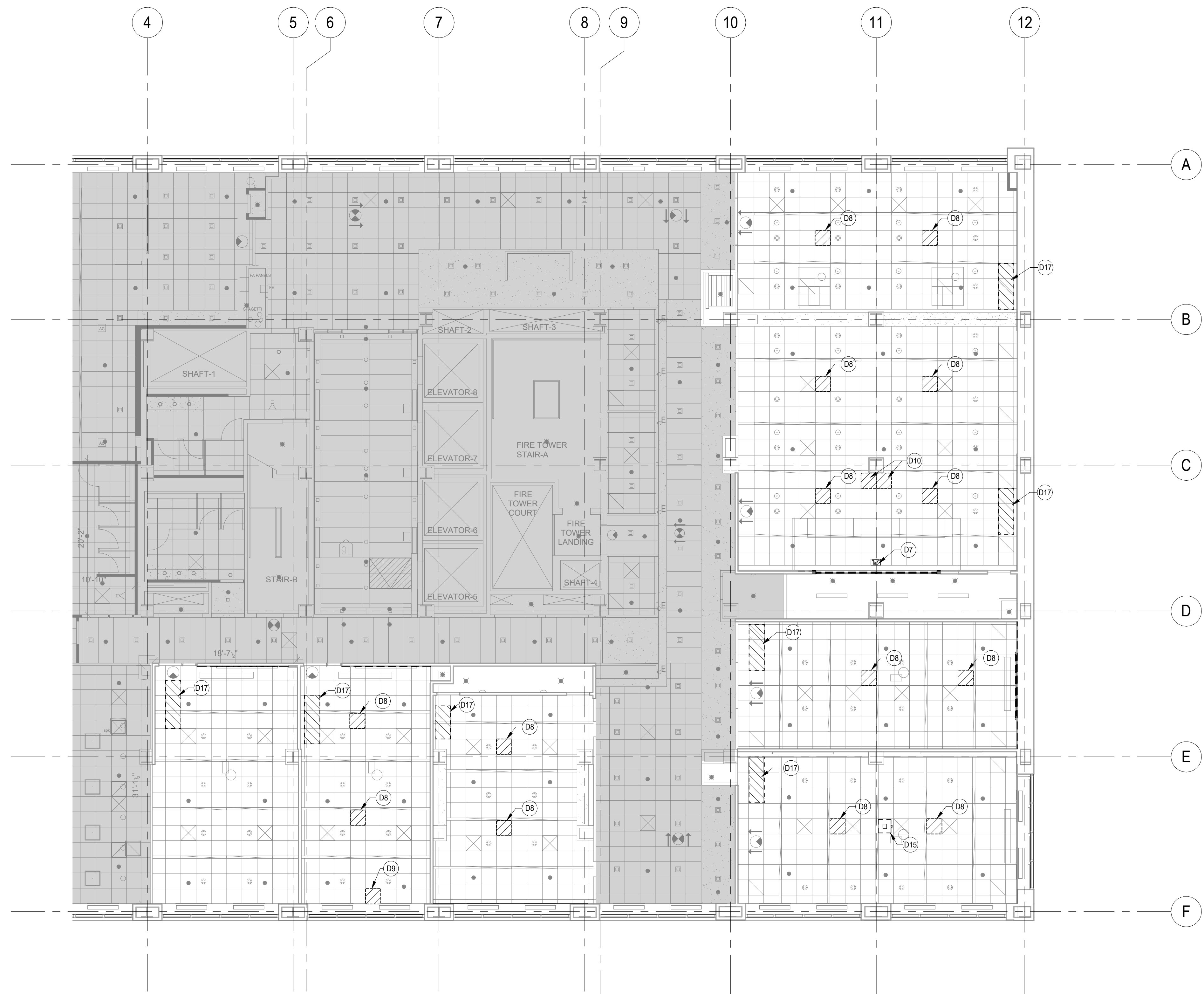


OGS PROJECT NO. SF760

DRAWING TITLE:  
DEMOLITION FLOOR PLAN

DATE:  
12/11/24  
SCALE:  
21-048-1165.02  
1/8" = 1'-0"

DRAWING NO.:  
**DM.101**



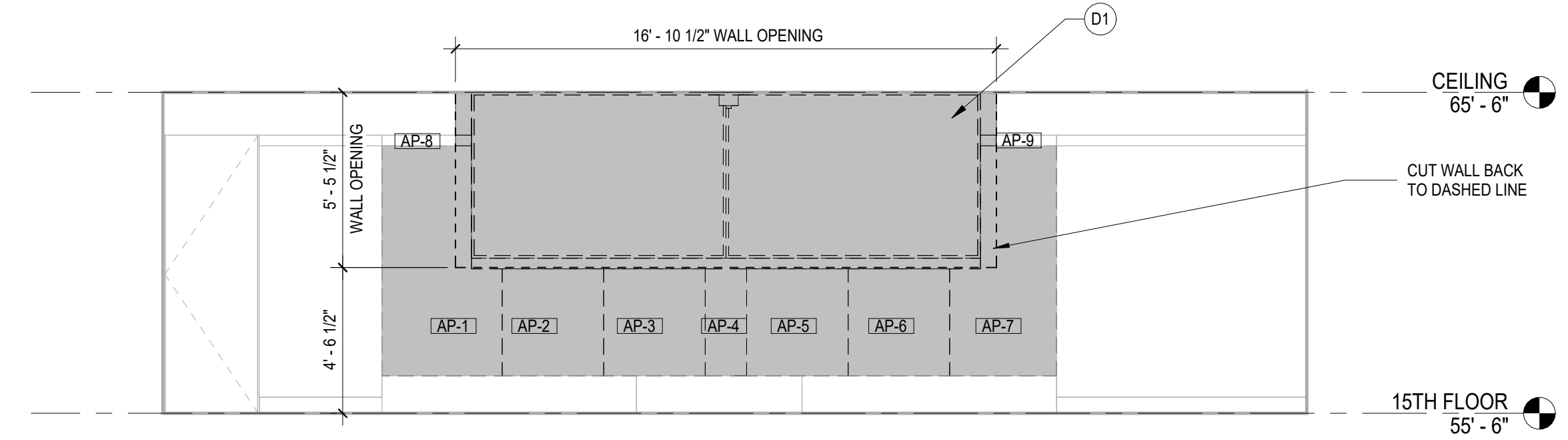
DEMOLITION KEYNOTES	
KEYNOTE	NOTE
D7	REMOVE AND SALVAGE EXISTING CAMERA. TURN OVER TO OWNER.
D8	REMOVE EXISTING CEILING TILE AND PREPARE OPENING TO RECEIVE CEILING MOUNTED MICROPHONE ARRAY. REFER TO AV DRAWINGS.
D9	REMOVE AND CUT CEILING TILE TO RECEIVE CEILING MOUNTED CAMERA. REFER TO AV DRAWINGS.
D10	REMOVE CEILING TILE(S) AND CEILING GRID, AS REQUIRED TO INSTALL MONITOR BRACKET TO STEEL BEAM ABOVE. REMOVE PORTION OF STEEL BEAM FIRE-RESISTANCE RATED CONSTRUCTION AND ENCLOSURE TO INSTALL MONITOR BRACKET. REFER TO DETAILS. REFER TO AV DRAWINGS.
D15	REMOVE EXISTING PROJECTOR AND LEAVE EXISTING PROJECTOR MOUNT TO BE REUSED. REFER TO AV DRAWINGS.
D17	CAREFULLY REMOVE AND REINSTALL CEILING ELECTRICAL WORK. REFER TO ELECTRICAL DRAWINGS. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPLACING BROKEN OR DAMAGED TILES IN-KIND.

1 DEMO REFLECTED CEILING PLAN - 15TH FLOOR  
1/8" = 1'-0"

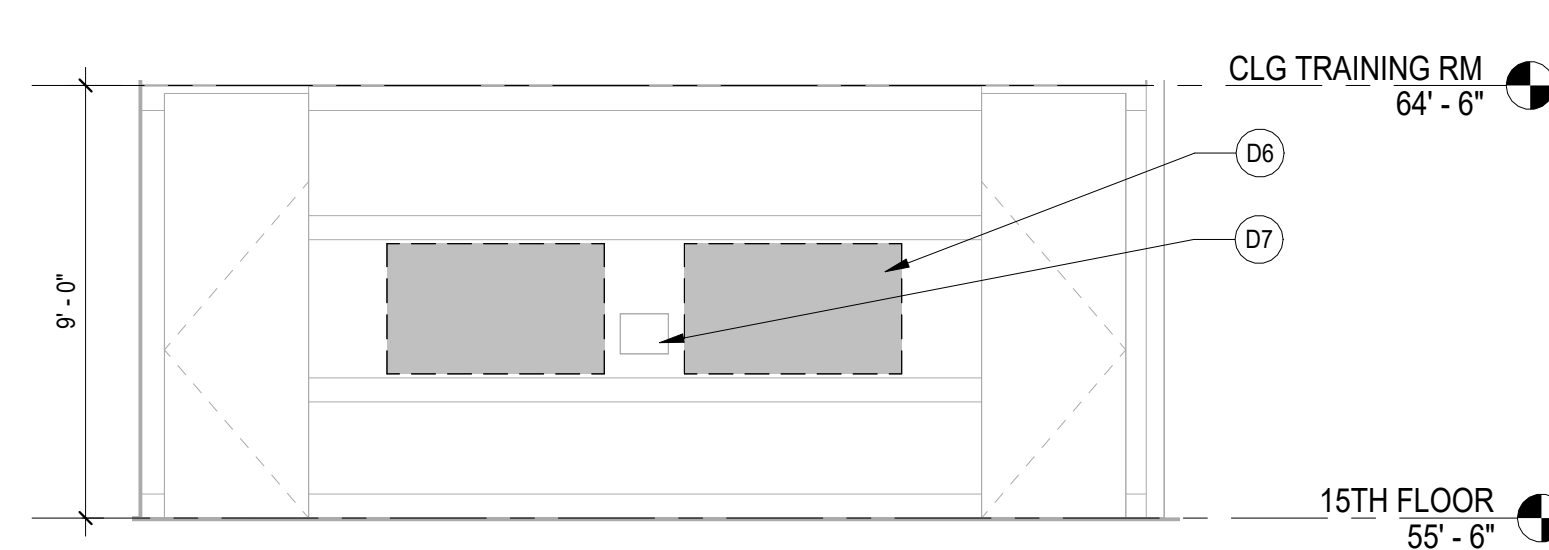




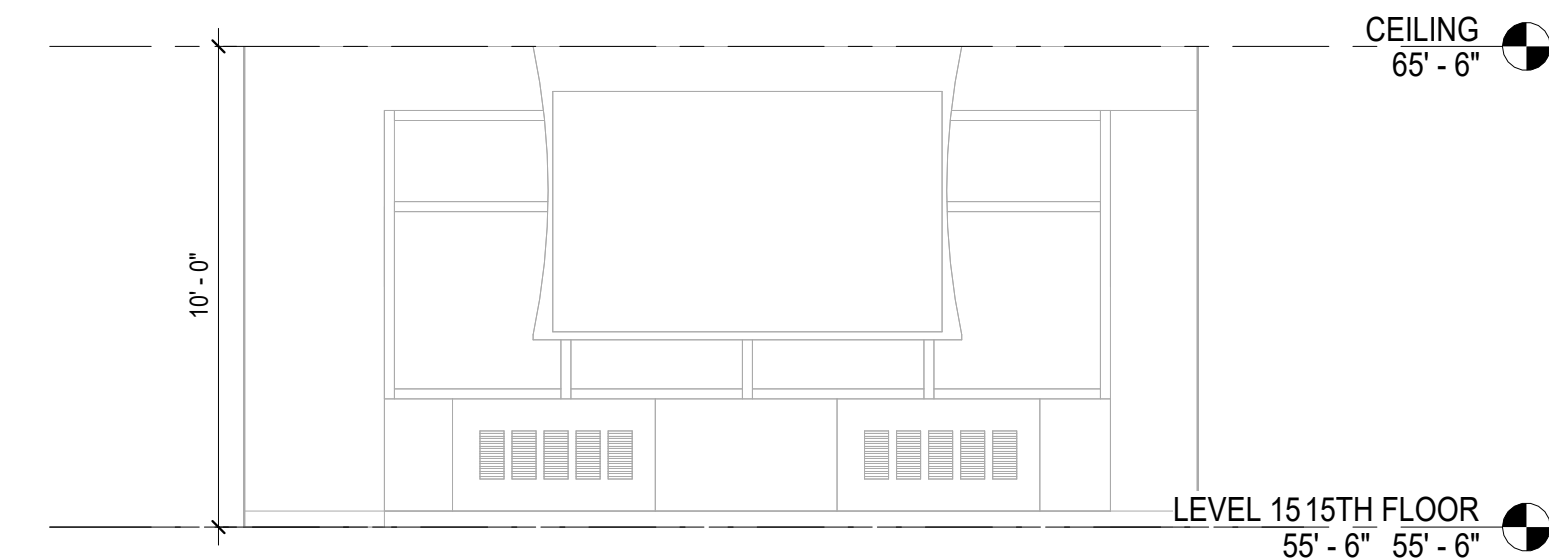
DEMOLITION KEYNOTES	
KEYNOTE	NOTE
D1	REMOVE EXISTING SCREENS AND ASSOCIATED EQUIPMENT IN THEIR ENTIRETY.
D2	REMOVE ACOUSTIC PANEL IN ITS ENTIRETY. FILL AND PATCH BACKUP WALL TO RECEIVE NEW FINISH.
D3	REMOVE AND SALVAGE EXISTING WHITEBOARD. TURN WHITE BOARD OVER TO OWNER.
D6	REMOVE AND SALVAGE EXISTING SCREENS. TURN OVER TO OWNER.
D7	REMOVE AND SALVAGE EXISTING CAMERA. TURN OVER TO OWNER.
D16	CUT EXISTING GYP/STUD WALL TO RECEIVE EXTRA WALL STRUCTURE AND FLUSH IN-WALL MOUNTING SYSTEM. REFER TO AV DRAWINGS.



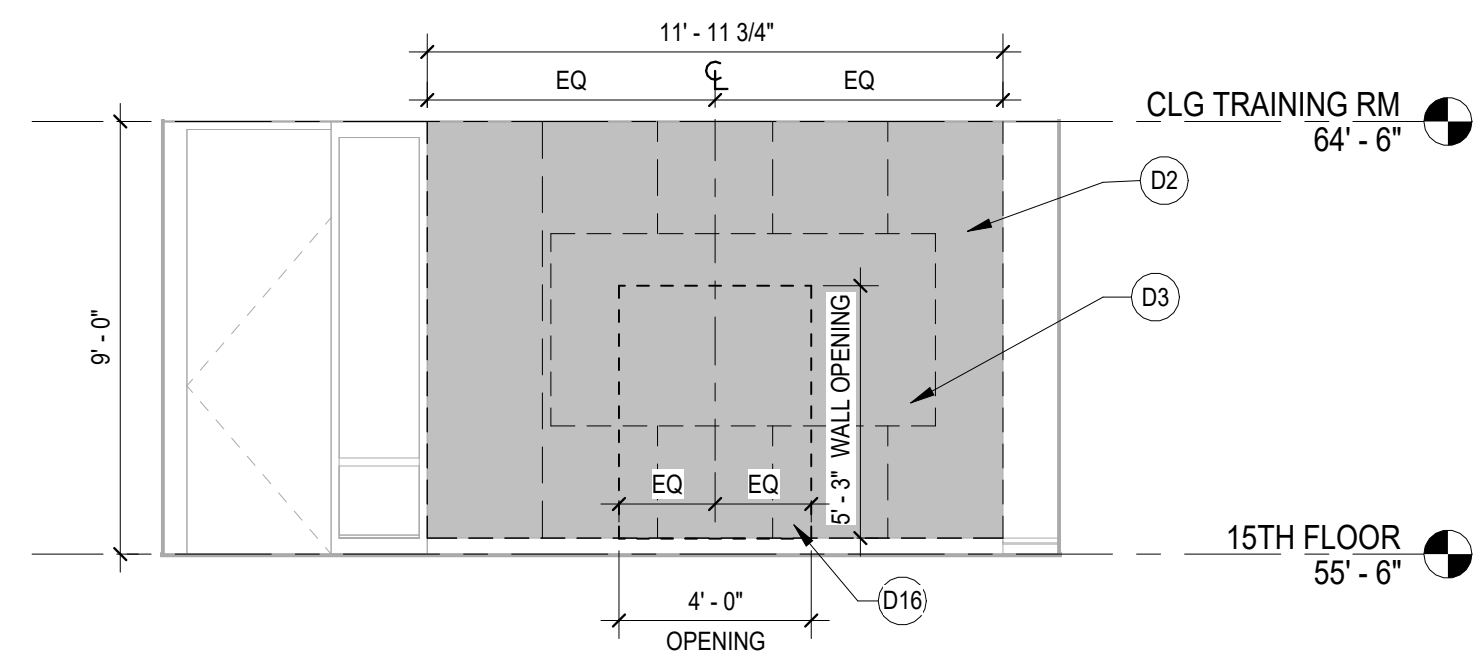
6 DEMO ELEVATION - AUDITORIUM - D  
1/4" = 1'-0"



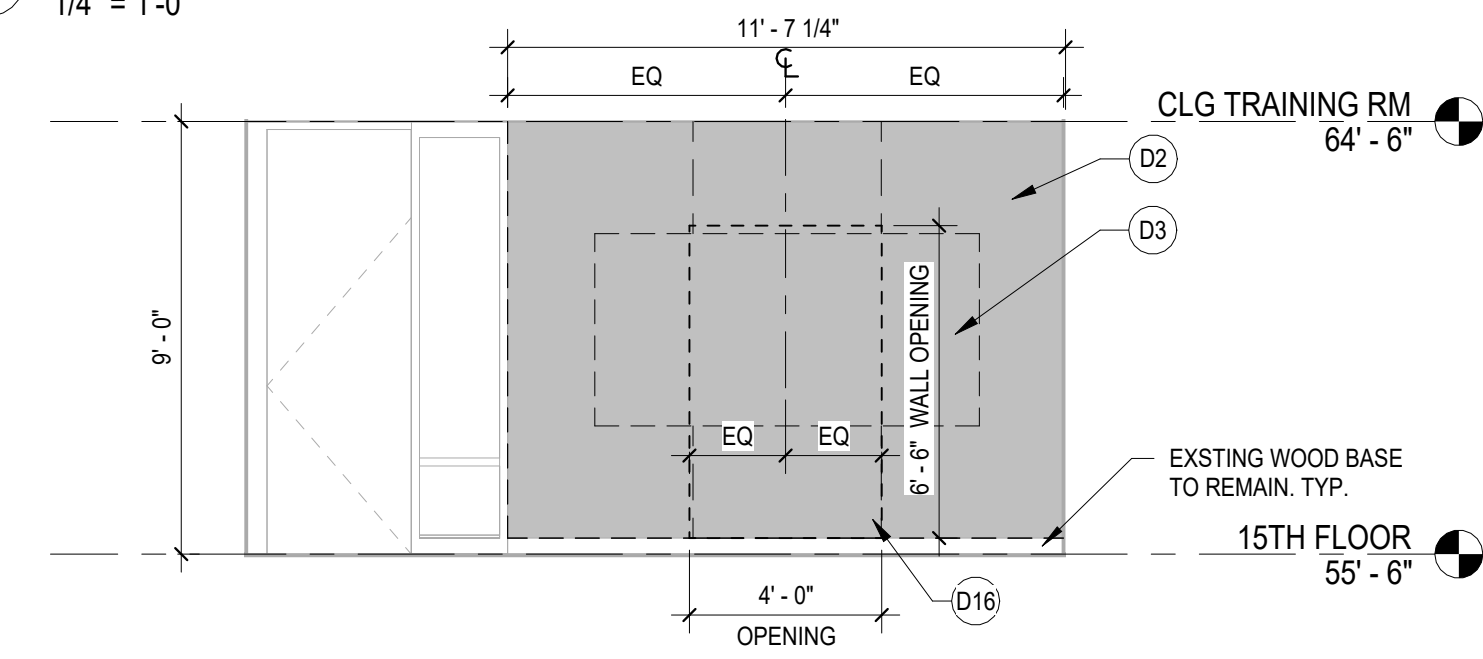
5 DEMO ELEVATION - CONFERENCE ROOM B - D  
1/4" = 1'-0"



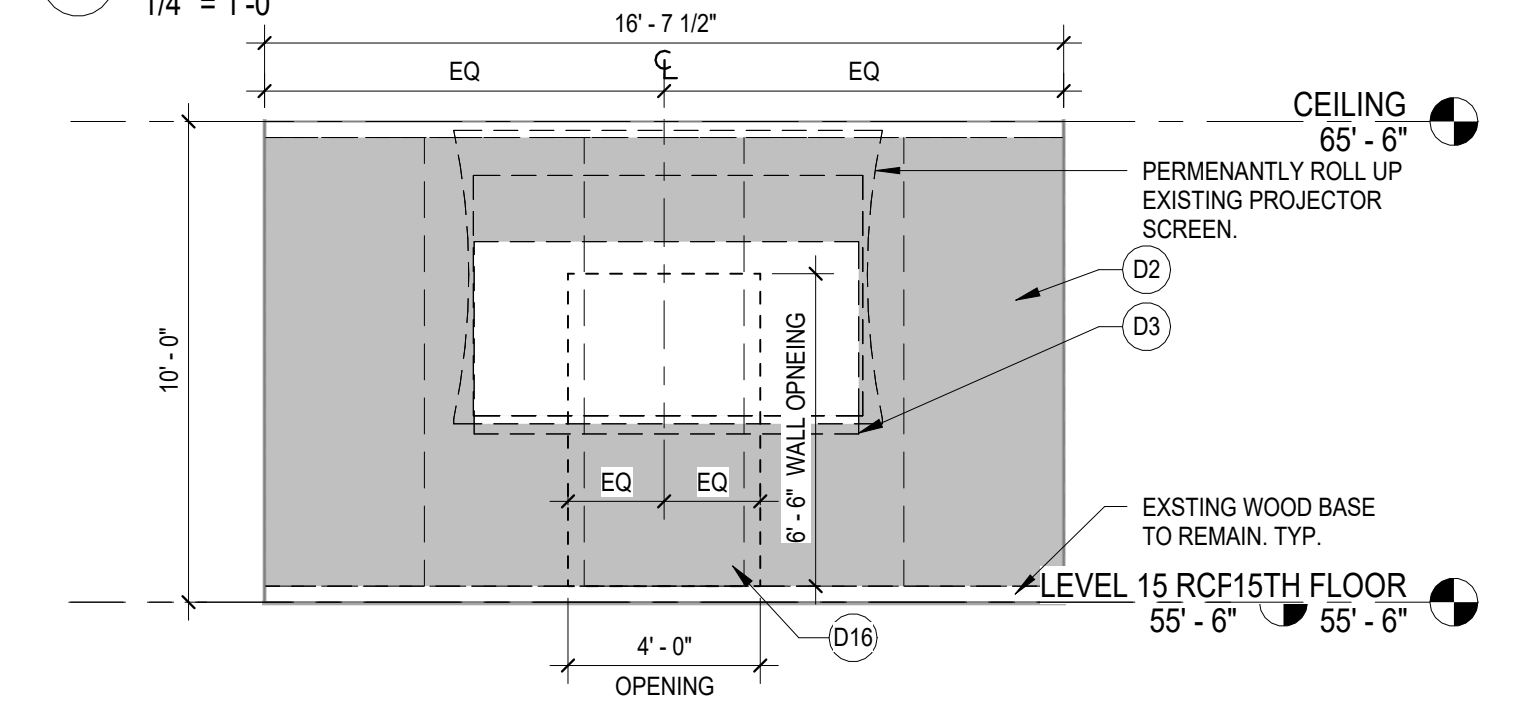
4 DEMO ELEVATION - CONFERENCE ROOM A - D  
1/4" = 1'-0"



3 DEMO ELEVATION - TRAINING ROOM C - D  
1/4" = 1'-0"



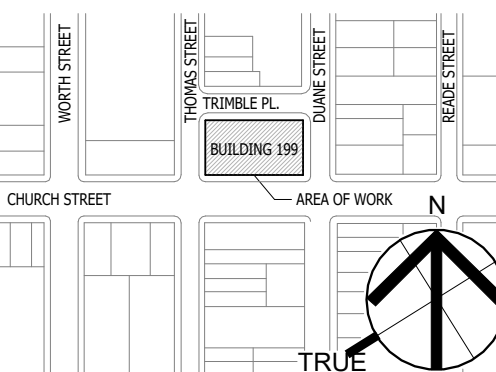
2 DEMO ELEVATION - TRAINING ROOM B - D  
1/4" = 1'-0"



1 DEMO ELEVATION - TRAINING ROOM A - D  
1/4" = 1'-0"

NO.	DATE	DESCRIPTION
2	1/28/25	FOR BID
1	12/11/24	OGS SUBMISSION

KEY PLAN:



SEAL AND SIGNATURE



OGS PROJECT NO. SF760

DRAWING TITLE:  
DEMOLITION ELEVATION

DATE: 12/11/24  
SCALE: 1/4" = 1'-0"

DRAWING NO.:

DM.103



ENERGY COMPLIANCE DRAWING LIST			
SHEET NO.	SHEET NAME	REVISION NO.	REVISION DATE
EN-001.00	ENERGY COMPLIANCE SHEET #1	0	-
EN-002.00	ENERGY COMPLIANCE SHEET #2	0	-

TABLE II - PROGRESS INSPECTION FOR ENERGY CODE COMPLIANCE - COMMERCIAL BUILDINGS

II	INSPECTION/TEST	REFERENCE STANDARDS	ECC OR OTHER CITATION	MIN. PERIODIC INSPECTION FREQUENCY
IIC	ELECTRICAL POWER AND LIGHTING SYSTEMS			
IIC3	INTERIOR LIGHTING POWER: INSTALLED LIGHTING MUST BE VERIFIED FOR COMPLIANCE WITH THE LIGHT POWER ALLOWANCE BY VISUAL INSPECTION OF FIXTURES.	APPROVED CONSTRUCTION DOCUMENTS	NYSECC C405.3, C406	PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION
IIC5	LIGHTING CONTROLS: EACH TYPE OF REQUIRED LIGHTING CONTROLS, INCLUDING: AUTOMATIC INTERIOR LIGHTING CONTROLS	APPROVED CONSTRUCTION DOCUMENTS	NYSECC C405.2, C406	PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION
IID	OTHER			
ID1	MAINTENANCE INFORMATION: MAINTENANCE MANUAL FOR MECHANICAL, SERVICE HOT WATER AND ELECTRICAL EQUIPMENT AND SYSTEMS REQUIRING PREVENTATIVE MAINTENANCE MUST BE REVIEWED FOR APPLICABILITY TO INSTALLED EQUIPMENT AND SYSTEM BEFORE SUCH MANUALS ARE PROVIDED TO THE OWNER. LABELS REQUIRED FOR SUCH EQUIPMENT OR SYSTEMS MUST BE INSPECTED FOR ACCURACY AND COMPLETENESS.	APPROVED CONSTRUCTION DOCUMENTS, INCLUDING ELECTRICAL DRAWINGS WHERE APPLICABLE	NYSECC C408.1.1, C408.2.5, C408.3.2	PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION

2020 NYS ENERGY AND CONSERVATION CODE COMPLIANCE STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE.

THE DETERMINATION THAT THE PROPOSED ALTERATION MEETS NYSECC IS BASED ON THE ATTACHED TABULAR ANALYSIS.

2020 NYS ENERGY CONSERVATION CODE INTERIOR LIGHTING NOTES

NEW LIGHTING CONTROLS SHALL BE PROVIDED TO RENOVATED INTERIOR SPACES IN ACCORDANCE WITH THE 2020 NYS ENERGY CONSERVATION CODE. REFER TO SHEET EN-002 FOR ELECTRICAL LIGHTING PLAN.

ALL LIGHT FIXTURES ARE EXISTING TO REMAIN. FIXTURES ARE EXEMPT FROM 2020 NYSECC POWER DENSITY REQUIREMENTS BASED ON THE EXEMPTION IN C503.6; ALTERATIONS THAT REPLACE LESS THAN 10 PERCENT OF THE LUMINAIRES IN A SPACE, PROVIDED THAT SUCH ALTERATIONS DO NOT INCREASE THE INSTALLED INTERIOR LIGHTING POWER.

LIGHTING CONTROL SCHEDULE

ROOM	ZONE TAG	LIGHT FIXTURES	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Auditorium	a,b	8-ft linears, 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	c,d,k	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	f	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	g	8-ft linears, 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	j	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
"Training Rooms 1,2,3"	a,b	6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	a	6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
Conf Room A	b	6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	c	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	d	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	e	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	a,b	6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
Conf Room B	c	6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	d	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

COMcheck Software Version 4.1.5.5 Interior Lighting Compliance Certificate

**Project Information**  
 Energy Code: 2018 IECC  
 Project Title: NYSIF-AV 15th Floor Upgrades  
 Project Type: Alteration  
 Construction Site: 199 Church St, 15th Floor, New York, NY 10007  
 Owner/Agent: NYSIF, 199 Church St, 15th Floor, New York, NY 10007  
 Designer/Contractor: LiRo-Hill, One State Street Plaza, 28th Floor, New York, NY 10004

**Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B X C)
1-Training Room 3 (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
2-Training Room 2 (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
3-Conference Room B (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
4-Conference Room A (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
5-Training Room 1 (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
6-Auditorium (Common Space Types:Conference/Meeting/Multipurpose): Exempt			
Total Allowed Watts =			N/A

**Area Category Exemption Qualifications**

Activity Area	# Fixtures		Total # Watts	
	Pre-Alt.	Repl./Added	Pre-Alt.	Post-Alt.
Training Room 3 (Common Space Types:Conference/Meeting/Multipurpose) 585 sq.ft.) Exemption: Less than 10% fixture replacement.	17	0	773,000	773,000
Training Room 2 (Common Space Types:Conference/Meeting/Multipurpose) 531 sq.ft.) Exemption: Less than 10% fixture replacement.	17	0	773,000	773,000
Conference Room B (Common Space Types:Conference/Meeting/Multipurpose) 558 sq.ft.) Exemption: Less than 10% fixture replacement.	16	0	821,000	821,000
Conference Room A (Common Space Types:Conference/Meeting/Multipurpose) 723 sq.ft.) Exemption: Less than 10% fixture replacement.	21	0	1,148,000	1,148,000
Training Room 1 (Common Space Types:Conference/Meeting/Multipurpose) 607 sq.ft.) Exemption: Less than 10% fixture replacement.	19	0	902,000	902,000
Auditorium (Common Space Types:Conference/Meeting/Multipurpose) 1910 sq.ft.) Exemption: Less than 10% fixture replacement.	55	0	2,962,000	2,962,000

**Proposed Interior Lighting Power**  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 1 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3, C405.2.3.1, C405.2.3.2, C405.2.3.3, C405.2.3.4, C405.2.3.5, C405.2.3.6, C405.2.3.7, C405.2.3.8, C405.2.3.9, C405.2.3.10, C405.2.3.11, C405.2.3.12, C405.2.3.13, C405.2.3.14, C405.2.3.15, C405.2.3.16, C405.2.3.17, C405.2.3.18, C405.2.3.19, C405.2.3.20, C405.2.3.21, C405.2.3.22, C405.2.3.23, C405.2.3.24, C405.2.3.25, C405.2.3.26, C405.2.3.27, C405.2.3.28, C405.2.3.29, C405.2.3.30, C405.2.3.31, C405.2.3.32, C405.2.3.33, C405.2.3.34, C405.2.3.35, C405.2.3.36, C405.2.3.37, C405.2.3.38, C405.2.3.39, C405.2.3.40, C405.2.3.41, C405.2.3.42, C405.2.3.43, C405.2.3.44, C405.2.3.45, C405.2.3.46, C405.2.3.47, C405.2.3.48, C405.2.3.49, C405.2.3.50, C405.2.3.51, C405.2.3.52, C405.2.3.53, C405.2.3.54, C405.2.3.55, C405.2.3.56, C405.2.3.57, C405.2.3.58, C405.2.3.59, C405.2.3.60, C405.2.3.61, C405.2.3.62, C405.2.3.63, C405.2.3.64, C405.2.3.65, C405.2.3.66, C405.2.3.67, C405.2.3.68, C405.2.3.69, C405.2.3.70, C405.2.3.71, C405.2.3.72, C405.2.3.73, C405.2.3.74, C405.2.3.75, C405.2.3.76, C405.2.3.77, C405.2.3.78, C405.2.3.79, C405.2.3.80, C405.2.3.81, C405.2.3.82, C405.2.3.83, C405.2.3.84, C405.2.3.85, C405.2.3.86, C405.2.3.87, C405.2.3.88, C405.2.3.89, C405.2.3.90, C405.2.3.91, C405.2.3.92, C405.2.3.93, C405.2.3.94, C405.2.3.95, C405.2.3.96, C405.2.3.97, C405.2.3.98, C405.2.3.99, C405.2.3.100	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.	
C405.2.4 (EL27) <sup>1</sup>	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.3 (EL16) <sup>1</sup>	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.6 (EL26) <sup>1</sup>	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.7 (EL27) <sup>1</sup>	Electric motors meet the minimum efficiency requirements of Tables C405.7.1 through C405.7.4. Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.8.2, C405.8.2.1 (EL28) <sup>1</sup>	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.9 (EL29) <sup>1</sup>	Total voltage drop across the combination of feeders and branch circuits <= 5%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.

**Additional Comments/Assumptions:**  
 1 | High Impact (Tier 1) | 2 | Medium Impact (Tier 2) | 3 | Low Impact (Tier 3)  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 5 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Training Room 3 (Common Space Types:Conference/Meeting/Multipurpose 585 sq.ft.): Exempt				
F8: Other:	1	8	32	252
F2-6: Other:	1	8	64	516
Exit Sign: Other:	1	1	5	5
Training Room 2 (Common Space Types:Conference/Meeting/Multipurpose 531 sq.ft.): Exempt				
F8: Other:	1	8	32	252
F2-6: Other:	1	8	64	516
Exit Sign: Other:	1	1	5	5
Conference Room B (Common Space Types:Conference/Meeting/Multipurpose 558 sq.ft.): Exempt				
F8: Other:	1	6	32	189
F2-6: Other:	1	6	64	516
F4: Other:	1	2	58	116
Conference Room A (Common Space Types:Conference/Meeting/Multipurpose 723 sq.ft.): Exempt				
F8: Other:	1	8	32	252
F2-6: Other:	1	10	64	645
F4: Other:	1	2	123	246
Exit Sign: Other:	1	1	5	5
Training Room 1 (Common Space Types:Conference/Meeting/Multipurpose 607 sq.ft.): Exempt				
F8: Other:	1	8	32	252
F2-6: Other:	1	10	64	645
Exit Sign: Other:	1	1	5	5
Auditorium (Common Space Types:Conference/Meeting/Multipurpose 1910 sq.ft.): Exempt				
F8: Other:	1	28	32	882
F2-6: Other:	1	12	64	774
F4: Other:	1	12	86	1032
F4: Other:	1	1	264	264
Exit Sign: Other:	1	2	5	10
Total Proposed Watts =				N/A

**Interior Lighting PASSES**  
**Interior Lighting Compliance Statement**  
 Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 2 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5, C408.2.5.1, C408.2.5.2, C408.2.5.3, C408.2.5.4, C408.2.5.5, C408.2.5.6, C408.2.5.7, C408.2.5.8, C408.2.5.9, C408.2.5.10, C408.2.5.11, C408.2.5.12, C408.2.5.13, C408.2.5.14, C408.2.5.15, C408.2.5.16, C408.2.5.17, C408.2.5.18, C408.2.5.19, C408.2.5.20, C408.2.5.21, C408.2.5.22, C408.2.5.23, C408.2.5.24, C408.2.5.25, C408.2.5.26, C408.2.5.27, C408.2.5.28, C408.2.5.29, C408.2.5.30, C408.2.5.31, C408.2.5.32, C408.2.5.33, C408.2.5.34, C408.2.5.35, C408.2.5.36, C408.2.5.37, C408.2.5.38, C408.2.5.39, C408.2.5.40, C408.2.5.41, C408.2.5.42, C408.2.5.43, C408.2.5.44, C408.2.5.45, C408.2.5.46, C408.2.5.47, C408.2.5.48, C408.2.5.49, C408.2.5.50, C408.2.5.51, C408.2.5.52, C408.2.5.53, C408.2.5.54, C408.2.5.55, C408.2.5.56, C408.2.5.57, C408.2.5.58, C408.2.5.59, C408.2.5.60, C408.2.5.61, C408.2.5.62, C408.2.5.63, C408.2.5.64, C408.2.5.65, C408.2.5.66, C408.2.5.67, C408.2.5.68, C408.2.5.69, C408.2.5.70, C408.2.5.71, C408.2.5.72, C408.2.5.73, C408.2.5.74, C408.2.5.75, C408.2.5.76, C408.2.5.77, C408.2.5.78, C408.2.5.79, C408.2.5.80, C408.2.5.81, C408.2.5.82, C408.2.5.83, C408.2.5.84, C408.2.5.85, C408.2.5.86, C408.2.5.87, C408.2.5.88, C408.2.5.89, C408.2.5.90, C408.2.5.91, C408.2.5.92, C408.2.5.93, C408.2.5.94, C408.2.5.95, C408.2.5.96, C408.2.5.97, C408.2.5.98, C408.2.5.99, C408.2.5.100	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.	
C405.4.1 (F118) <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.1.1 (F157) <sup>1</sup>	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5.1 (F116) <sup>1</sup>	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.3 (F133) <sup>1</sup>	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**  
 1 | High Impact (Tier 1) | 2 | Medium Impact (Tier 2) | 3 | Low Impact (Tier 3)  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 6 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck

COMcheck Software Version 4.1.5.5 Inspection Checklist Energy Code: 2018 IECC

Requirements: 100.0% were addressed directly in the COMcheck software  
 Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 (PR4) <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**  
 1 | High Impact (Tier 1) | 2 | Medium Impact (Tier 2) | 3 | Low Impact (Tier 3)  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 3 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2 (EL22) <sup>1</sup>	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1 (EL18) <sup>1</sup>	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1 (EL19) <sup>1</sup>	Occupancy sensors control function in warehouses: in warehouses, the lighting in aislesways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.1 (EL20) <sup>1</sup>	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.2 (EL21) <sup>1</sup>	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Lighting controlled by occupancy sensors.

**Additional Comments/Assumptions:**  
 1 | High Impact (Tier 1) | 2 | Medium Impact (Tier 2) | 3 | Low Impact (Tier 3)  
 Project Title: NYSIF-AV 15th Floor Upgrades Report date: 11/21/24  
 Data filename: \\liro.com\files\Nysrvr01\DELFILES\NYS21-048-1165.02 - NYSIF AV Upgrade\Engineering\Desig Page 4 of 7  
 PhaseDrawings\NYSIF AV Upgrade ComCheck.cck



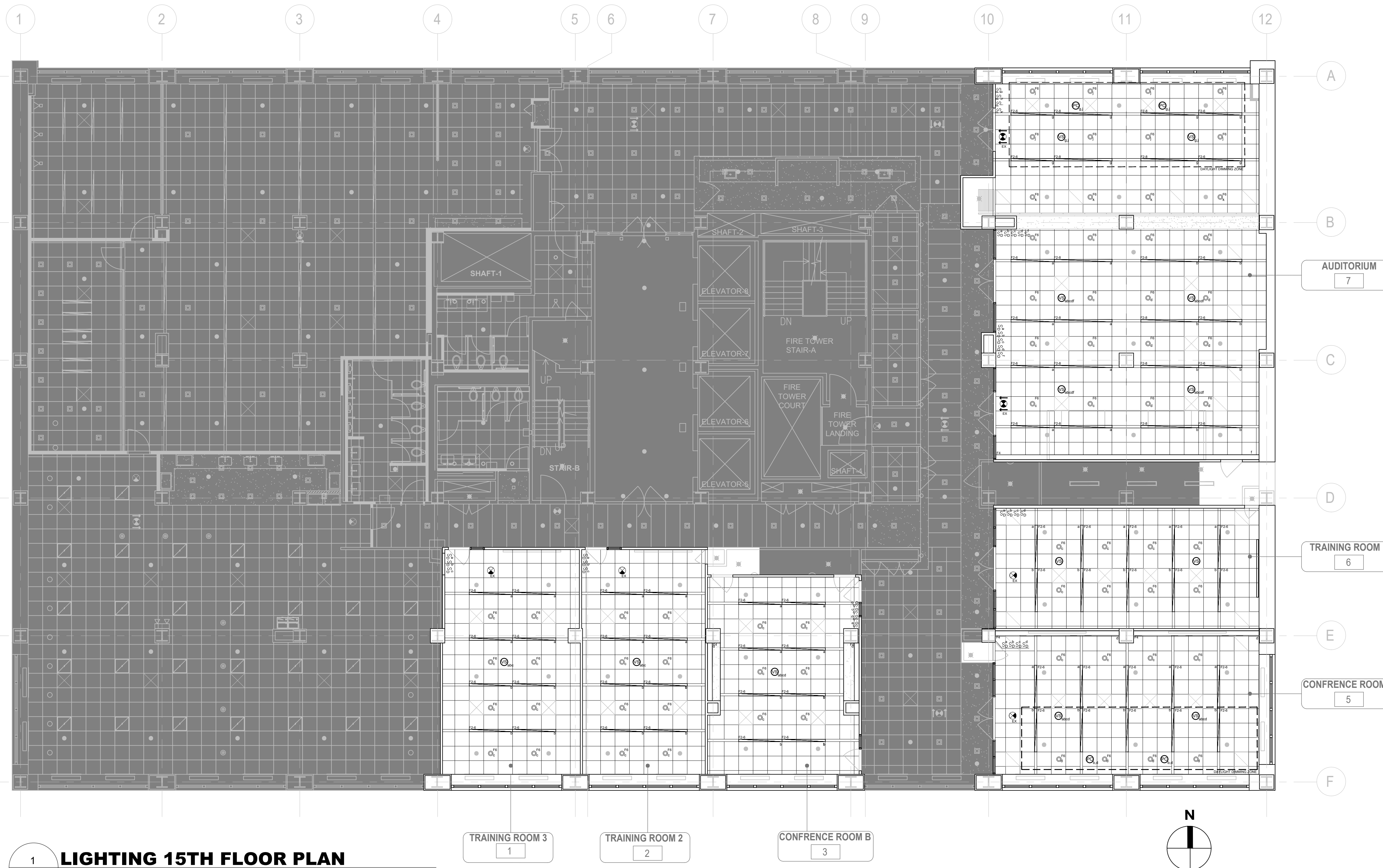
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 199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



ARCHITECTURE  
 NEW YORK CITY ONE STATE STREET PLAZA, 28TH FLOOR, NEW YORK, NY 10004  
 212-963-0380 (P)





- ### LIGHTING NOTES
- NEW LIGHTING CONTROLS TO BE INSTALLED IN THE INDICATED AREAS OF WORK. THE HATCHED AREA IN THE PLAN IS OUTSIDE THE SCOPE OF WORK.
  - ALL LIGHT FIXTURES AND ASSOCIATED CIRCUITS ARE EXISTING TO REMAIN. FIXTURES ARE EXEMPT FROM 2020 NYSECC POWER DENSITY REQUIREMENTS BASED ON THE EXEMPTION IN C503.6; ALTERATIONS THAT REPLACE LESS THAN 10 PERCENT OF THE LUMINAIRES IN A SPACE, PROVIDED THAT SUCH ALTERATIONS DO NOT INCREASE THE INSTALLED INTERIOR LIGHTING POWER.
  - ALL INTEGRAL AND REMOTE EMERGENCY BATTERY PACKS ARE EXISTING TO REMAIN.
  - WATTSTOPPER SERVES AS THE BASIS OF DESIGN FOR LIGHTING CONTROLS.

**1 LIGHTING 15TH FLOOR PLAN**  
EN-002 SCALE: 1/8" = 1' - 0"

SYMBOL	DESCRIPTION
	DIGITAL 0-10V DIMMER, WALL MOUNTED. WATTSTOPPER LMSW-211 OR APPROVED EQUAL. LOWER CASE LETTER DENOTES FIXTURE CONTROL ZONE.
	VACANCY SENSOR, DUAL TECHNOLOGY, CEILING MOUNTED. WATTSTOPPER LMDC-100 OR APPROVED EQUAL. LETTER DENOTES FIXTURE CONTROL ZONE.
	PHOTOSENSOR FOR DAYLIGHT HARVESTING, WIRELESS, CEILING MOUNTED. WATTSTOPPER LMLS-500 OR APPROVED EQUAL. LETTER DENOTES FIXTURE CONTROL ZONE.

SYMBOL	TYPE	MOUNTING	DESCRIPTION	LAMPS	MFR.	FIXT. WATT	DRIVER	REMARKS
	F2-6	RECESSED	6' NEO-RAY DEFINE 4 SERIES RECESSED DIRECT LED LIGHTING FIXTURE TROFFER AS PER ARCHITECT'S SPECIFICATIONS	LED 64.5W	EATON COOPER LIGHTING	64.5W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F2-8	RECESSED	8' NEO-RAY DEFINE 4 SERIES RECESSED DIRECT LED LIGHTING FIXTURE TROFFER AS PER ARCHITECT'S SPECIFICATIONS	LED 86.0	EATON COOPER LIGHTING	86.0W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F6	RECESSED	6' PORTFOLIO LD6A20 SERIES RECESSED ROUND LED DOWNLIGHT WITH CYLINDRICAL GLASS AS PER ARCHITECT'S SPECIFICATIONS	LED 31.5	EATON COOPER LIGHTING	31.5W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F4	RECESSED	NEO-RAY 79-PF LED PENTAFLEX SERIES RECESSED PERIMETER LED WALLWASHER AS PER ARCHITECT'S SPECIFICATIONS (2,330 LUMENS PER 4-FOOT SECTION)	LED 29W PER 4' SECTION	EATON COOPER LIGHTING	29W PER 4' SECTION	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	EX	AS REQUIRED	EDGE-LIT EXIT SIGN WITH 8" HIGH RED LETTERS AND NI-CAD BATTERY AS PER ARCHITECT'S SPECIFICATIONS. NUMBER OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON ARCHITECT'S DRAWINGS.	LED 3W	LITHONIA LIGHTING	3W	120V LED DRIVER	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.



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NYSIF-AV 15th Floor Upgrades



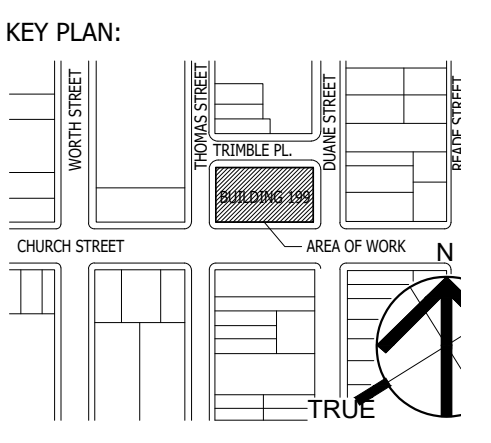
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SHEN MILSON & WILKE, LLC  
AUDIO AND VISUAL CONSULTANT  
400 FORD ST. 10TH FLOOR  
NEW YORK, NY 10014  
TEL: 212-755-8600

NO.	DATE	DESCRIPTION
2	1/28/25	FOR BID
1	12/11/24	OGS SUBMISSION



SEAL AND SIGNATURE:



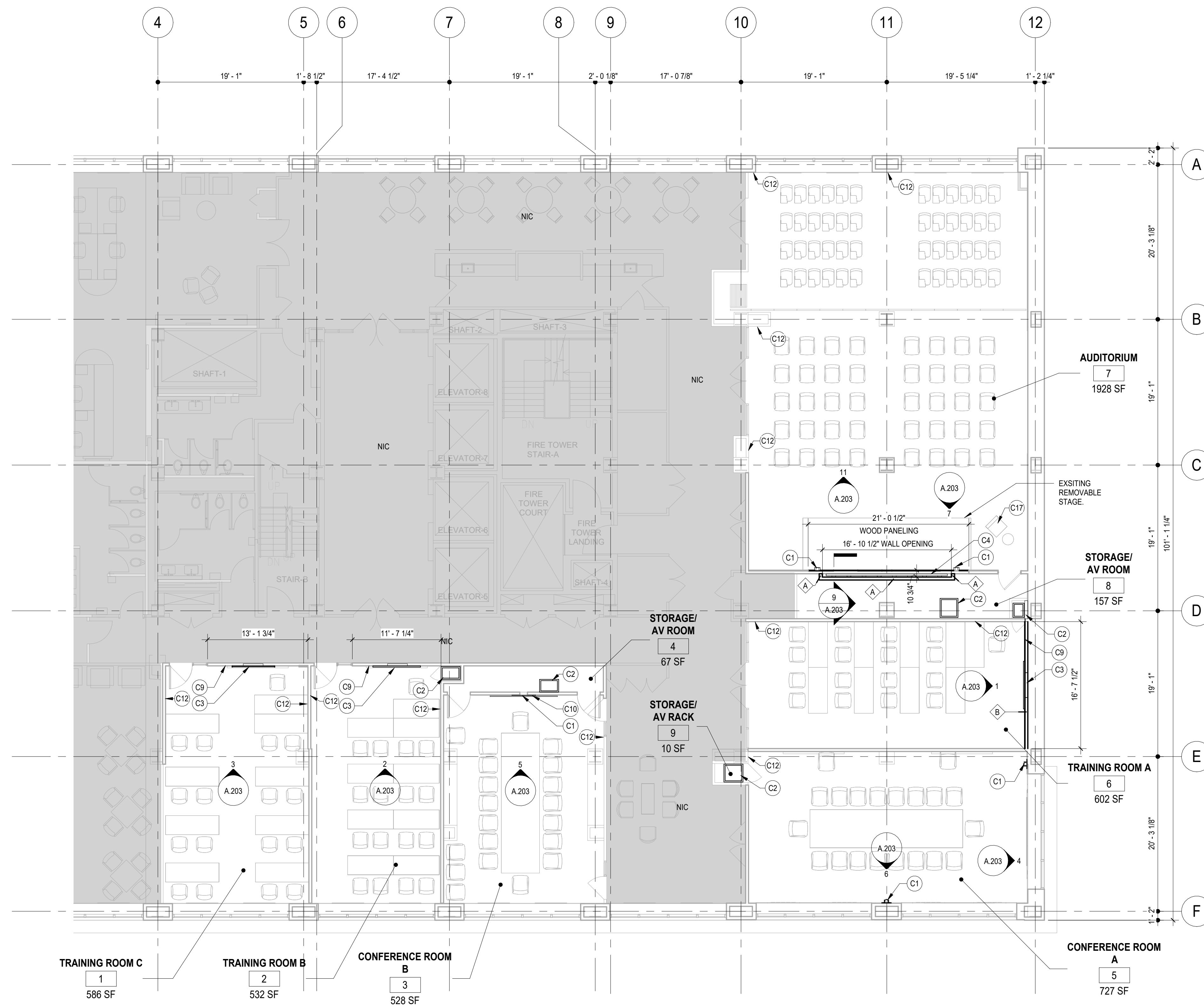
OGS PROJECT NO. SF760

DRAWING TITLE:  
ENERGY COMPLIANCE SHEET #2

DATE: 12/11/24  
DRAWING NO.: EN-002.00

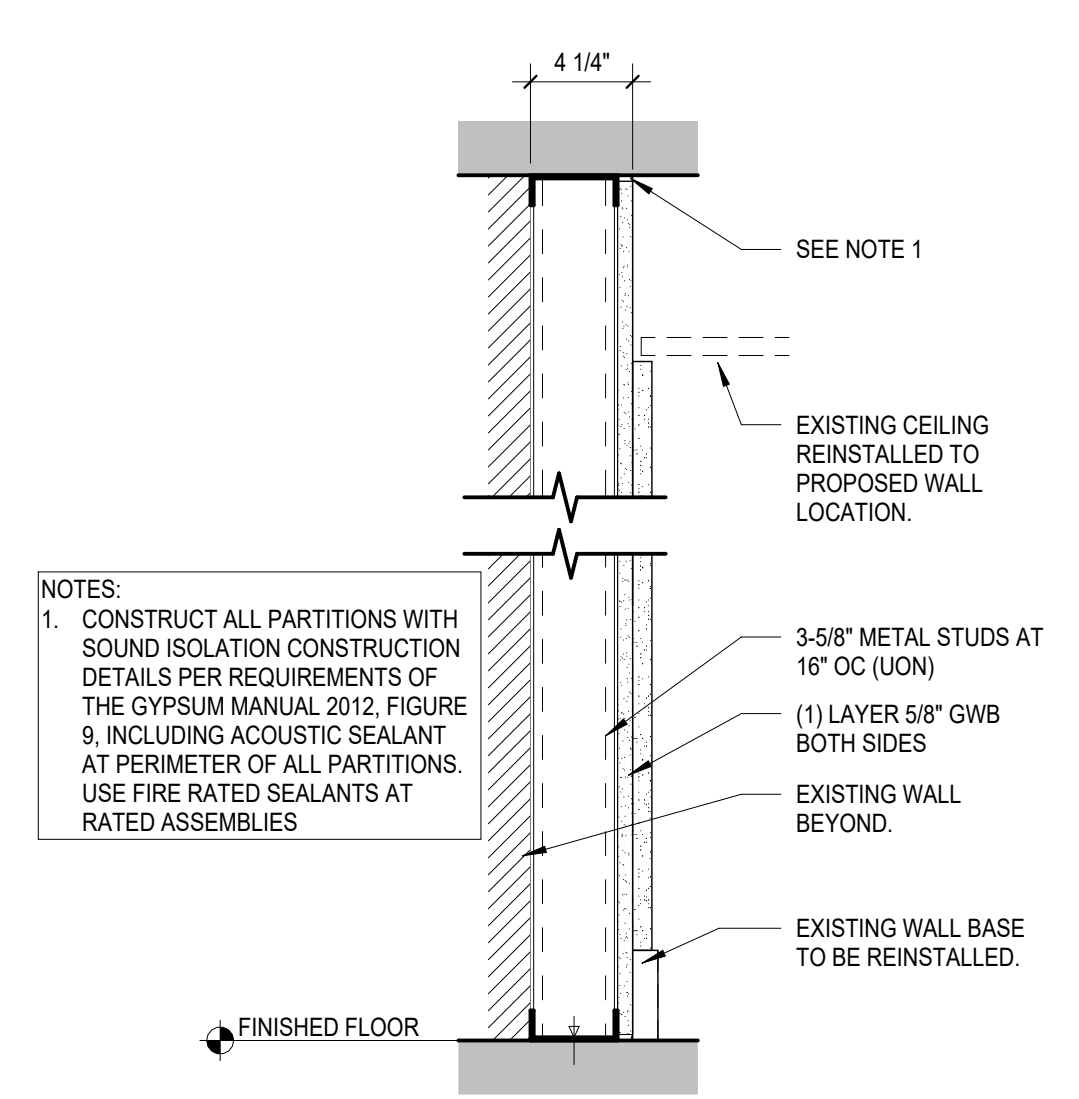
PROJECT LOCATION:  
199 CHURCH STREET, NEW YORK, NY 10007





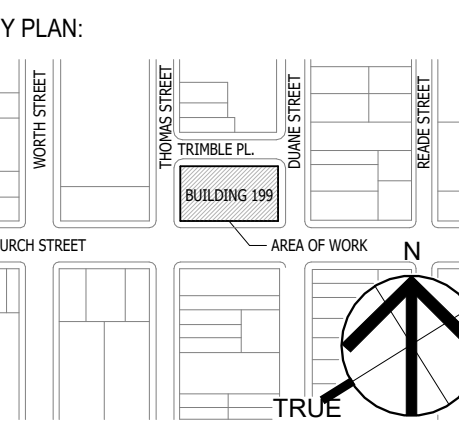
1 Level 15 - Proposed Plan  
1/8" = 1'-0"

KEYNOTES	
KEYNOTE	NOTE
C1	INSTALL WALL MOUNTED CAMERA, REFER TO AV DRAWINGS.
C2	INSTALL AV EQUIPMENT RACK, REFER TO AV DRAWINGS.
C3	INSTALL WALL STRUCTURE AND FLUSH IN-WALL MOUNTING SYSTEM, REFER TO AV DRAWINGS. REINSTALL GYPSUM SUBSTRATE, AT EXPOSED WALL PRIOR TO INSTALLATION OF DISPLAYS AND ACOUSTIC WALL COVERING.
C4	INSTALL VIDEO WALL SCREENS AND ACCESSORIES THROUGH PAINTED GYPSUM WALL BOARD TO PLYWOOD SUBSTRATE, REFER TO AV DRAWINGS.
C9	INSTALL PROPOSED ACOUSTIC WALL COVERING FROM FLOOR TO CEILING PRIOR TO INSTALLATION OF DISPLAYS, REFER TO FINISH SCHEDULE TYP.
C10	RE-INSTALL VIDEO SCREENS PER AV DRAWINGS.
C12	PATCH AND PAINT WALL OPENING TO MATCH EXISTING ADJACENT PAINT PRIOR TO INSTALLING AV WALL PLATE, REFER TO AV DRAWINGS.
C17	MODIFY EXISTING WOOD PODIUM TO HOUSE AV EQUIPMENT AND ACCESSORIES, REFER TO AV DRAWINGS.



2 PARTITION TYPE "B"  
1 1/2" = 1'-0"

BUILDING CODE ANALYSIS	
<b>APPLICABLE CODES:</b> 2020 NEW YORK STATE BUILDING CODE 2020 NEW YORK STATE EXISTING BUILDING CODE NO CHANGE TO THE USE, EGRESS, OR OCCUPANCY.	
<b>CLASSIFICATION OF WORK (EBC 601):</b> ALTERATION - LEVEL 1 <b>SCOPE (EBC 602.1):</b> REMOVAL AND REPLACEMENT OF EXISTING MATERIALS AND EQUIPMENT THAT SERVE THE SAME PURPOSE <b>FLOOD HAZARD AREAS (EBC 701.3):</b> NOT IN A FLOOD AREA <b>USE GROUP CLASSIFICATION:</b> B, SINGLE OCCUPANCY <b>CONSTRUCTION TYPE:</b> IA, FULLY SPRINKLERED <b>ALLOWABLE HEIGHT (T504.3):</b> UNLIMITED <b>ACTUAL BUILDING HEIGHT (T504.4):</b> UNLIMITED <b>ALLOWABLE NUMBER OF STORIES (T504.4):</b> UNLIMITED <b>ACTUAL NUMBER OF STORIES:</b> 18 STORIES <b>ALLOWABLE AREA (T506.2):</b> UNLIMITED <b>ACTUAL AREA:</b> 314,784 SF <b>FIRE-RESISTANCE REQ'S (T601)</b> PRIMARY STRUCTURAL FRAME: 3 HR BEARING WALLS: 3 HR EXTERIOR: 3 HR INTERIOR: 3 HR <b>NONBEARING INTERIOR PARTITIONS:</b> 0 HR <b>FLOOR CONSTRUCTION:</b> 2 HR <b>ROOF CONSTRUCTION:</b> 1-1/2 HR <b>FIRE-RESISTANCE REQ'S (T601):</b> N/A TO PROJECT.	
<b>INTERIOR WALL &amp; CEILING FINISHES (803):</b> INTERIOR WALL AND CEILING FINISHES TESTED IN ACCORDANCE TO NFPA 286 <b>803.1.2:</b> INTERIOR WALL AND CEILING FINISH MATERIALS TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723	
<b>INTERIOR FINISH REQ'S BY OCCUPANCY (T803.1.13) REQUIRED:</b> INTERIOR EXIT STAIRWAYS, ETC.: CLASS B MATERIALS CORRIDORS AND EXIT ACCESS: CLASS C MATERIALS ROOMS AND ENCLOSED SPACES: CLASS C MATERIALS <b>PROPOSED:</b> CLASS A CLASS A CLASS A	



SEAL AND SIGNATURE



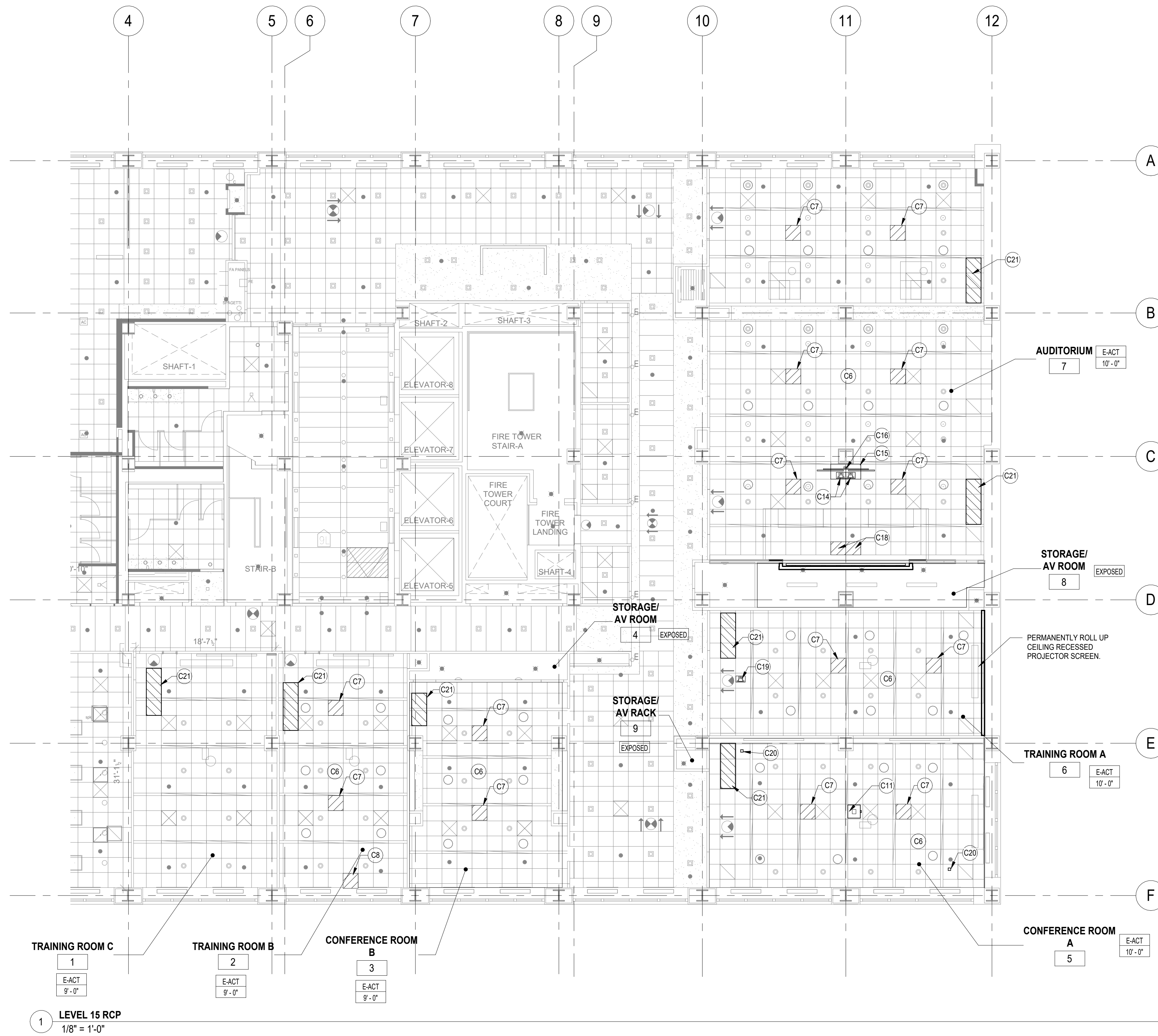
OGS PROJECT NO. SF760

DRAWING TITLE:  
 PROPOSED FLOOR PLAN

DATE:  
 12/11/24  
 SCALE:  
 21-048-1165.02  
 As indicated

DRAWING NO.:  
**A.101**





KEYNOTES	
KEYNOTE	NOTE
C6	EXISTING CEILING SPEAKERS REMAIN, REFER TO AV DRAWINGS.
C7	INSTALL NEW CEILING MOUNTED MICROPHONE ARRAY, REFER TO AV DRAWINGS
C8	INSTALL NEW CEILING MOUNTED CAMERA, REFER TO AV DRAWINGS
C11	INSTALL CEILING PROJECTOR TO EXISTING PROJECTOR MOUNT, REFER TO AV DRAWINGS.
C14	INSTALL CEILING MOUNTED CAMERA(S), REFER TO AV DRAWINGS.
C15	INSTALL COMPATIBLE 2X4 CEILING PANEL COMPATIBLE WITH TV AND CAMERA INSTALLATION. REFER TO AV DRAWINGS.
C16	INSTALL MONITOR BRACKET TO EXISTING STEEL BEAM. PATCH BEAM FIRE-RESISTANCE RATED CONSTRUCTION AND ENCLOSURE SIMILAR TO EXISTING ADJACENT COVER INSTALLATION FOR 3 HOUR RATED PROTECTION, REFER TO DETAILS. FOR MONITOR(S) AND ACCESSORIES REFER TO ELECTRICAL AND AV DRAWINGS.
C18	INSTALL COMPATIBLE 2X2 CEILING PANEL(S) WITH EXISTING CEILING SYSTEM.
C19	INSTALL CEILING MOUNTED CAMERA, REFER TO AV DRAWINGS.
C20	INSTALL CEILING MOUNTED ANTENNA, REFER TO AV DRAWINGS.
C21	REINSTALL CEILING TILES AFTER ELECTRICAL WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPLACING BROKEN OR DAMAGED TILES IN-KIND.















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199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

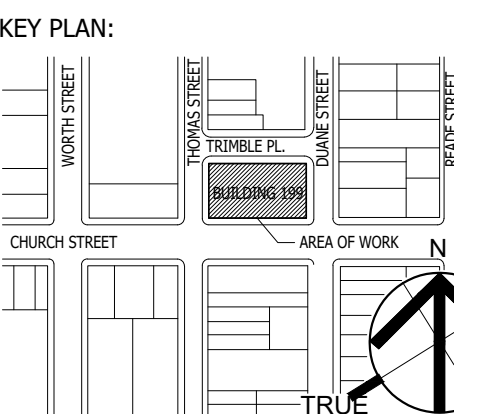


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CONSULTANT:  
SM&W  
SHEN MILSON & WILKE, LLC  
AUDIO AND VISUAL CONSULTANT  
NEW YORK, NY 10016  
TEL 212-725-8600

2 1/29/25 FOR BID  
1 12/11/24 OGS SUBMISSION  
NO. DATE: DESCRIPTION:



SEAL AND SIGNATURE:



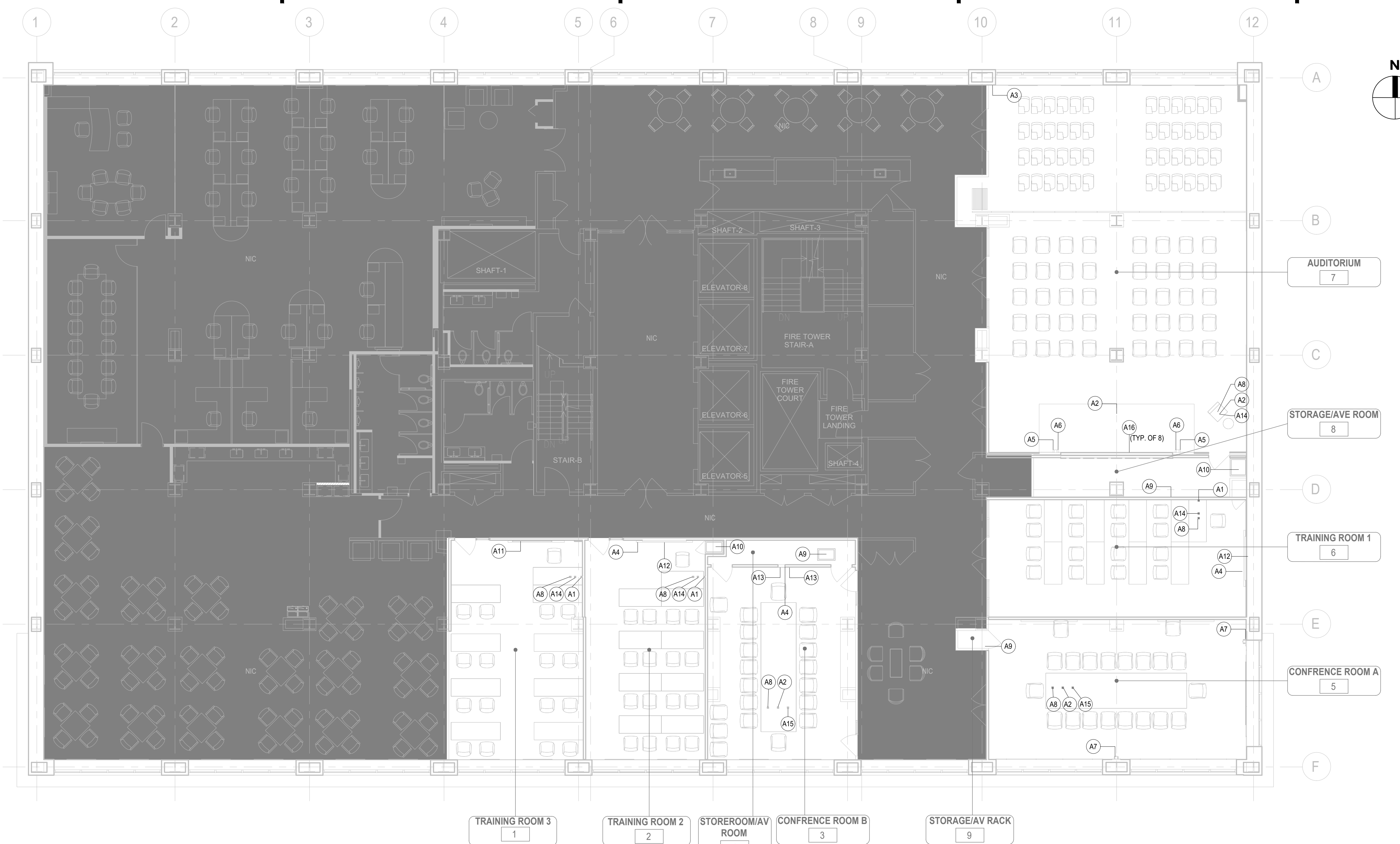
OGS PROJECT NO. SF760

DRAWING TITLE:  
ELECTRICAL 15TH FLOOR  
AUDIOVISUAL COORDINATION  
PLAN

DATE:  
12/11/24  
PROJECT NO.:  
21-049-1165.02  
SCALE:  
1/8" = 1'-0"

DRAWING NO.:  
**E-101.00**

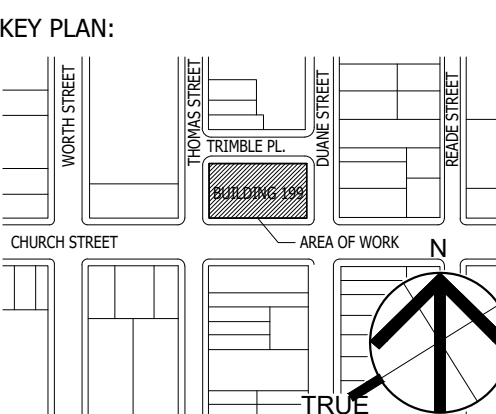
PROJECT LOCATION:  
199 CHURCH STREET, NEW YORK, NY 10007



**1 ELECTRICAL 15TH FLOOR AUDIOVISUAL COORDINATION PLAN**  
E-101 SCALE: 1/8" = 1' - 0"

AUDIOVISUAL KEYNOTE SCHEDULE									
KEYNOTE	DEVICE QTY	DEVICE ID	DEVICE TYPE	AV INFRASTRUCTURE	DEVICE POWER	POWER SOURCE QTY (PER LOCATION)	DATA	# OF DATA DROPS	
A1	3	AVP01	AV WALL PLATE	2-GANG	EXISTING	-	EXISTING	-	
A2	4	AVP02	AV FLOORBOX PLATE	EXISTING AV FLOOR BOX	120V/20A QUAD RECEPTACLE, 5-20R	2	EXISTING	-	
A3	1	AVP04	AV WALL PLATE	4-GANG	120V/20A DUPLEX RECEPTACLE, 5-20R	1	CATEGORY 6	2	
A4	3	CAM03	INTEGRATED VIDEO CAMERA BAR (CISCO)	-	-	-	-	-	
A5	2	CAM05	PTZ VIDEO CAMERA - WALL (1BEYOND)	-	-	-	-	-	
A6	2	CAM05	PTZ VIDEO CAMERA - WALL (1BEYOND)	2-GANG	-	-	-	-	
A7	2	CAM06-W	PTZ VIDEO CAMERA - WALL (CISCO)	2-GANG	-	-	-	-	
A8	6	CTP01	TABLE TOP AV CONTROL PANEL	TABLE GROMMET	-	-	-	-	
A9	3	ER01	AV EQUIPMENT RACK - FULL HEIGHT	EXISTING AV INFRASTRUCTURE	EXISTING POWER	-	EXISTING	-	
A10	2	ER02	AV RACK, CREDENZA	EXISTING AV INFRASTRUCTURE	EXISTING POWER	-	EXISTING	-	
A11	1	FPD05-VC	75" ALL-IN-ONE VC APPLIANCE	RPV WALLMATE 32	120V/20A DUPLEX RECEPTACLE, 5-20R	1	CATEGORY 6	2	
A12	2	FPD06	FLAT PANEL DISPLAY, 85"	RPV WALLMATE 32	120V/20A DUPLEX RECEPTACLE, 5-20R	1	-	-	
A13	2	FPD06-E	EXISTING FLAT PANEL DISPLAY, 80"	-	120V/20A DUPLEX RECEPTACLE, 5-20R	1	-	-	
A14	4	TH01	AV TABLE HATCH	-	-	-	-	-	
A15	2	TH-E	EXISTING AV TABLE HATCH	-	-	-	-	-	
A16	8	LED01	DIRECT VIEW LED VIDEO WALL - 32:9 ASPECT RATIO 8X4	2-GANG	RECEPTACLE, 5-20R - INSTALLED IN ARLINGTON TVBS503 RECESSED OUTLET BACKBOX	1	-	-	





SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

DRAWING TITLE:  
ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - AUDITORIUM

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: 1/4" = 1'-0"

DRAWING NO.:

E-102.00

**ELECTRICAL CONSTRUCTION NOTES:**

- 1 PROVIDE AND INSTALL (2) NEMA 5-20R DUPLEX RECEPTACLES, SURFACE WALL MOUNTED BELOW THE AUDITORIUM STAGE. STUB THROUGH WALL INTO AV ROOM AND HOMERUN TO EXISTING PANEL PP-LV, 2 #12 + 1 #12 GND IN 3/4" EMT CONDUIT. CONNECT TO SPARE 15A/1P BREAKER.
- 2 PROVIDE AND INSTALL (8) NEMA 5-20R DUPLEX RECEPTACLES MOUNTED TO NEW FRAME FOR VIDEO WALL. PROVIDE (4) HOMERUN CIRCUITS TO EXISTING PANEL PP-LV, (4) SETS OF 2 #12 + 1 #12 GND IN 3/4" EMT CONDUIT.
- 3 PROVIDE AND INSTALL (6) 20A/1P BREAKERS IN EXISTING PANEL PP-LV TO SERVE NEW AUDITORIUM VIDEO WALL, AUDITORIUM PODIUM FLOOR BOX, AND TRAINING ROOM TV.
- 4 EXISTING FSR-TYPE FLOOR BOX UNDER PODIUM IS DAMAGED. ELECTRICAL CONTRACTOR TO REPAIR IN PLACE WITH NEW BRACKETS AND WIRING DEVICES. FURNISH AND INSTALL (1) NEMA 5-20R DUPLEX, (1) DATA DUPLEX, AND AV DEVICES SPECIFIED BY AV CONSULTANT IN FLOOR BOX. INSTALL NEW CIRCUIT IN EXISTING CONDUIT TO THE AV ROOM, 2#12+1#12. INSTALL ADDITIONAL 3/4" EMT CONDUIT TO EXTEND CIRCUIT TO PANEL PP-LV AS NEEDED.
- 5 NEW AV WALLBOX LOCATION, REFER TO AV DRAWINGS FOR REQUIREMENTS. E.C. TO PROVIDE NEW RECESSED WALL BOX AND CONDUIT STUB-UP TO CEILING.

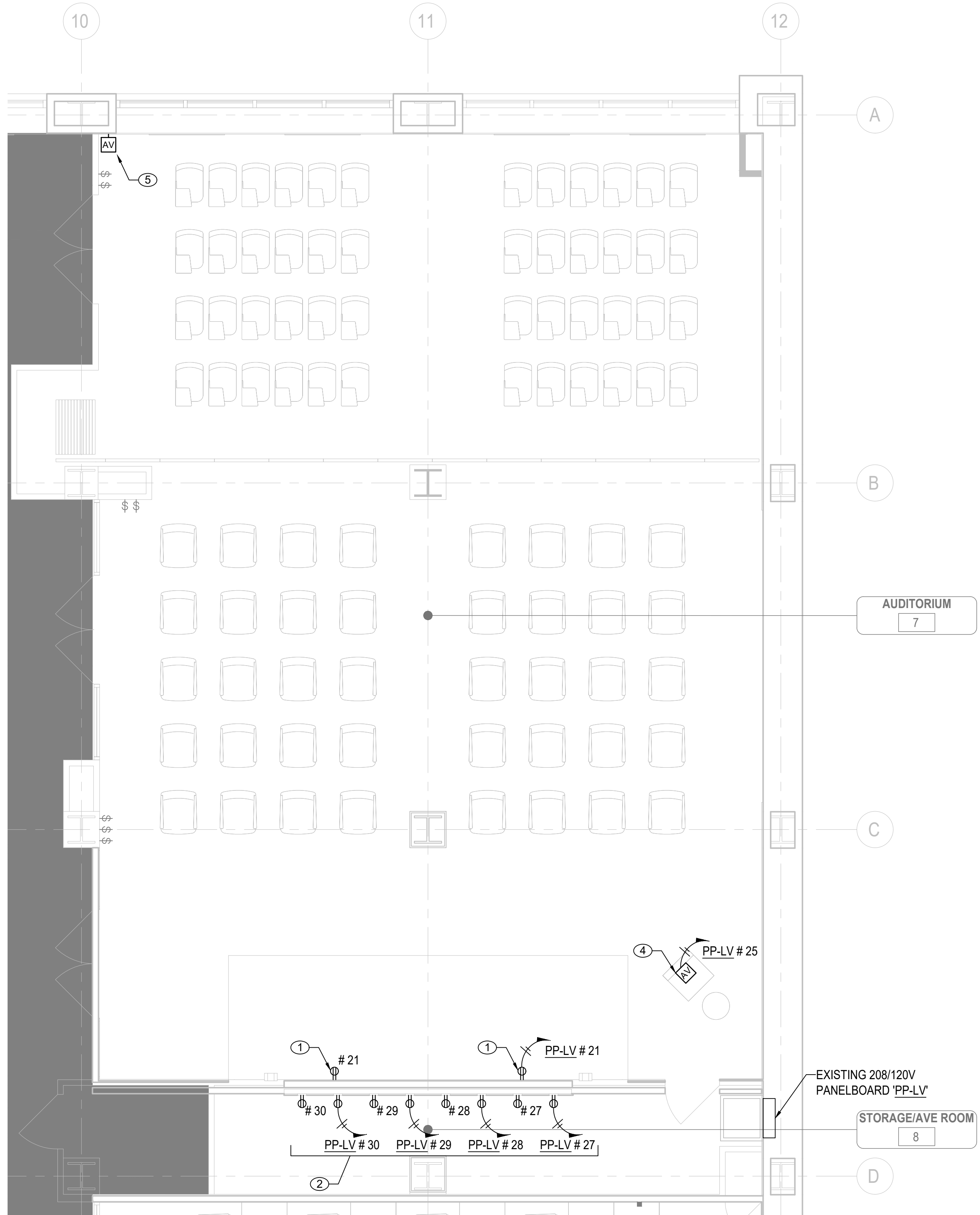
**EXISTING AUDITORIUM POWER PANEL (PP-LV)**

CKT NO.	DESCRIPTION	UNIT VA	POLES	TRIP	WIRE SIZE	CONDUIT SIZE	LOAD PER PHASE (VA)		CONDUIT SIZE	WIRE SIZE	TRIP	POLES	UNIT VA	DESCRIPTION	CKT NO.		
							A	B									
1	(1) AV (RM 9)	180	1	15	-	-	360	-	-	15	1	180	(1) AV (RM 3)	16			
2	(9) AV (RM 9)	1080	1	15	-	-	-	1,440	-	-	20	1	360	(2) VIDEO PROJ. (RM 3)	17		
3	(2) VIDEO PROJ. (RM 6)	360	1	20	-	-	720	-	-	20	1	360	(2) CONF. DESKS (RM 3)	18			
4	(2) AV (RM 8)	360	1	20	-	-	-	540	-	-	15	1	180	(1) AV (RM 2)	19		
5	(1) AV (RM 8)	180	1	15	-	-	-	540	-	-	20	1	360	(1) AV & (1) VIDEO PROJ. (RM 2)	20		
6	(2) FSR (RM 10)	360	1	20	-	-	-	720	3/4"	12	15	1	360	STAGE	21		
7	(2) FSR (RM 10)	360	1	20	-	-	-	540	-	-	15	1	180	TR #1 PROJ.	22		
8	(2) FSR (RM 11)	360	1	20	-	-	-	360	-	-	15	1	0	SPARE	23		
9	(2) PLASMA DISPLAY (RM 11)	360	1	20	-	-	-	360	-	-	15	1	0	SPARE	24		
10	(1) AV (RM 7)	180	1	15	-	-	-	-	360	3/4"	12	20	1	180	FSR - AUDITORIUM	25	
11	(1) AV & (1) VIDEO PROJ. (RM 7)	360	1	20	-	-	-	540	-	-	3/4"	12	20	1	180	TRAINING ROOM A TV	26
12	(1) AV (RM 6)	180	1	15	-	-	-	-	540	3/4"	12	20	1	360	VIDEO WALL	27	
13	(1) AV & (1) VIDEO PROJ. (RM 6)	360	1	20	-	-	-	720	-	-	3/4"	12	20	1	360	VIDEO WALL	28
14	(2) CONF. DESKS (RM 6)	360	1	20	-	-	-	-	720	3/4"	12	20	1	360	VIDEO WALL	29	
15	(1) AV (RM 3)	180	1	15	-	-	-	540	-	-	3/4"	12	20	1	360	VIDEO WALL	30
							4320	4680									
VOLTAGE		120V											30	POLES			
PANEL AMP RATING		125A												KAIC RATING			
PHASE		1											SURF	MOUNTING			
WIRE		2												FED FROM			
MAIN BREAKER		100A MLO											MODEL	GE			
TOTAL KVA						9.0											
TOTAL AMPS						25.0											

NOTE: ALL CIRCUITS ARE EXISTING TO REMAIN, EXCEPT NEW CIRCUITS INDICATED BY KEYNOTE.

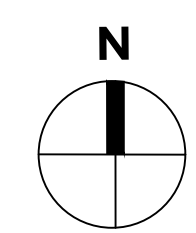
**2 ELECTRICAL PANELBOARD SCHEDULE - PP-LV (EXISTING)**

E-102 SCALE: N.T.S.

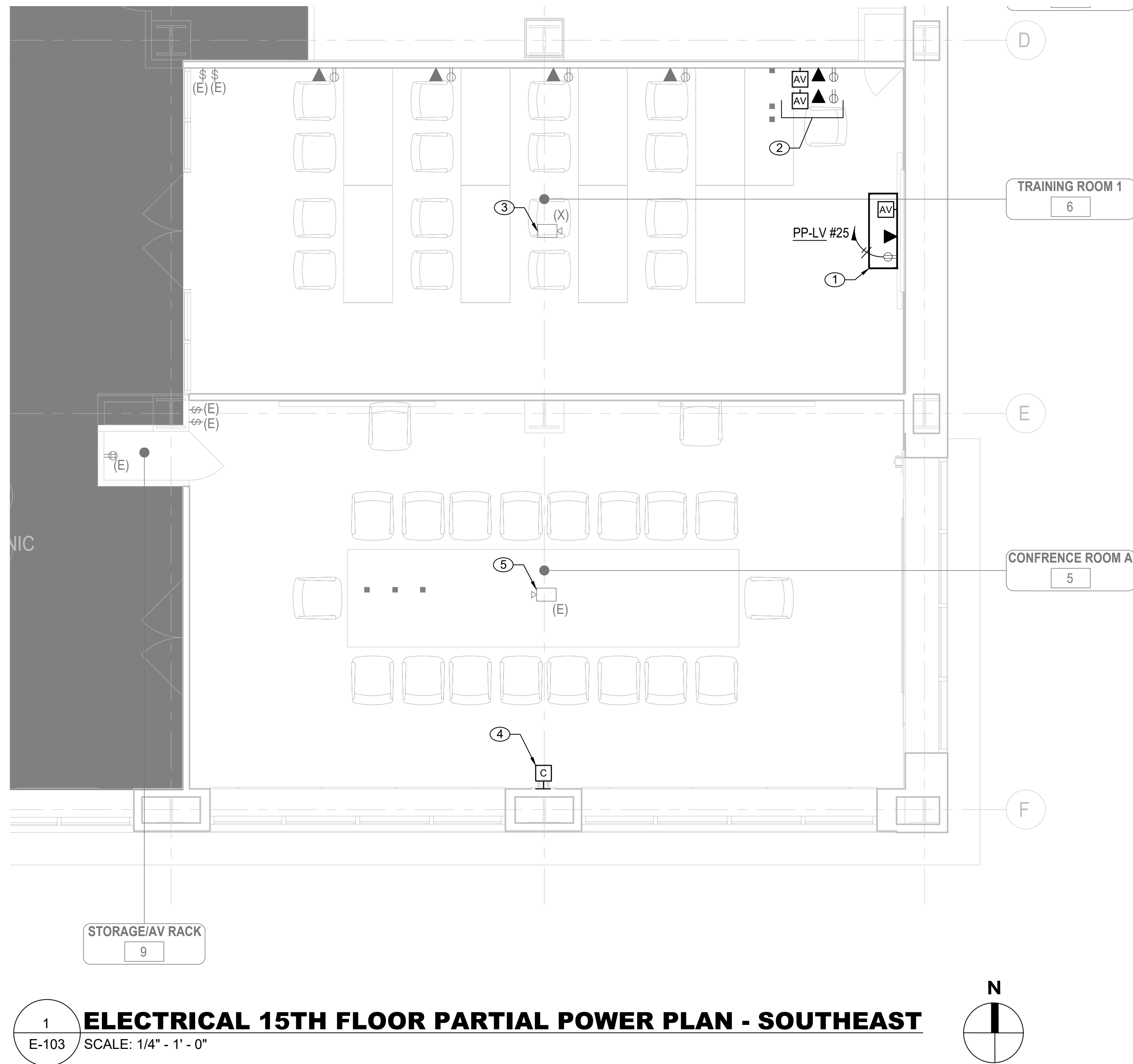


**1 ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - AUDITORIUM**

E-102 SCALE: 1/4" - 1' - 0"







**1 ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTHEAST**  
 E-103 SCALE: 1/4" = 1' - 0"

**ELECTRICAL CONSTRUCTION NOTES:**

- ① RECESSED BOX FOR NEW WALL MOUNT TV, REFER TO AV DRAWING FOR SPECIFICATION. PROVIDE CONDUIT STUB-UPS FOR AV AND DATA. PROVIDE AND INSTALL NEMA 5-20R DUPLEX WITH NEW HOMERUN CIRCUIT AS SHOWN. 2#12-1#12G IN 3/4" EMT CONDUIT.
- ② EXISTING WALL OUTLETS FOR POWER, AV, AND DATA IN TRAINING ROOM A ARE DAMAGED AND SHALL BE REPLACED IN-KIND. E.C. TO PROVIDE AND INSTALL NEW TAMPER-RESISTANT NEMA 5-20R RECEPTACLES, DUPLEX DATA OUTLETS, AND AV WALL BOX TO BE SPECIFIED BY AV CONSULTANT. UTILIZE EXISTING WIRING AT THESE LOCATIONS. PROVIDE AND INSTALL NEW WALL PLATES TO MATCH PREVIOUS.
- ③ EXISTING CEILING MOUNTED PROJECTOR IN TRAINING ROOM A TO BE REMOVED. DEMOLISH ALL WIRING TO SOURCE. CONTRACTOR TO REPLACE EXISTING ACT CEILING TILES AS NEEDED.
- ④ NEW CAMERA LOCATION IN CONFERENCE ROOM A, REFER TO AV DRAWINGS FOR REQUIREMENTS. E.C. TO PROVIDE NEW RECESSED WALL BOX AND CONDUIT STUB-UP TO CEILING.
- ⑤ CEILING MOUNTED PROJECTOR IN CONFERENCE ROOM A IS EXISTING TO REMAIN.



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NYSIF-AV 15th Floor Upgrades



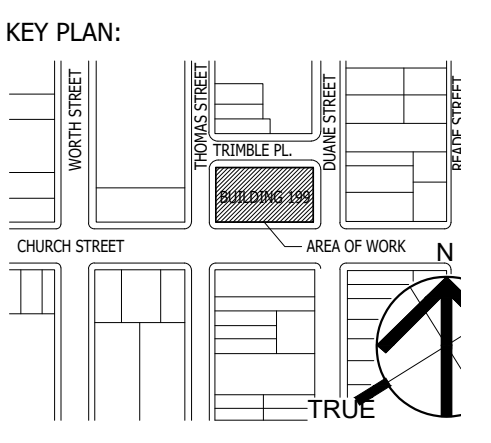
NEW YORK CITY  
 ARCHITECTURE ONE STATE STREET PLAZA  
 28TH FLOOR  
 275 MADISON AVE  
 NEW YORK, NY 10004  
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 212-963-0844 (F)

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 AUDIO AND VISUAL CONSULTANT  
 NEW YORK, NY 10016  
 TEL 212-755-8600

NO.	DATE:	DESCRIPTION:
2	1/29/25	FOR BID
1	12/11/24	OGS SUBMISSION



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

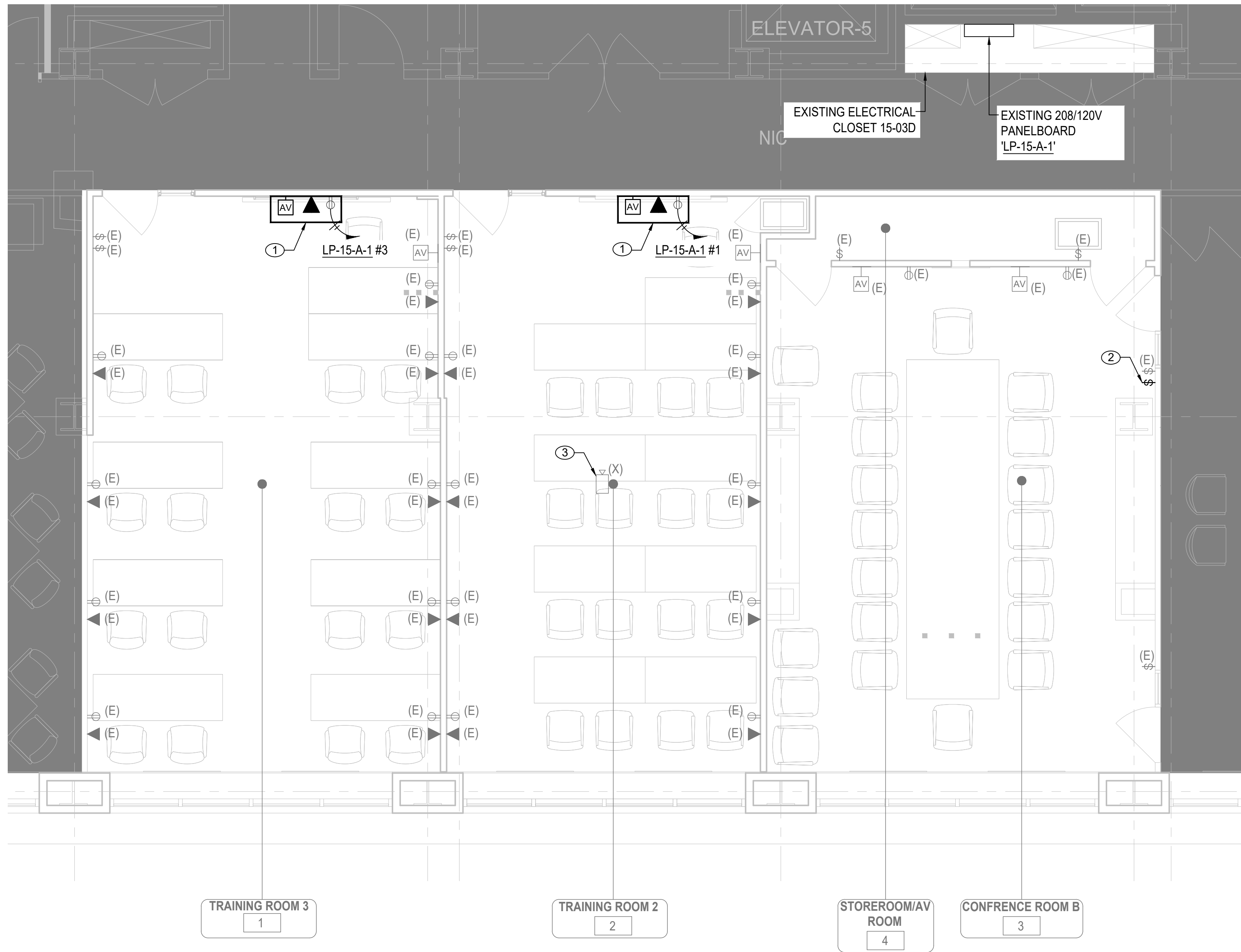
DRAWING TITLE:  
 ELECTRICAL 15TH FLOOR PLAN

DATE: 12/11/24  
 PROJECT NO.: 21-049-1165.02  
 SCALE: 1/4" = 1'-0"

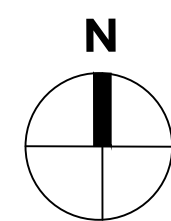
DRAWING NO.:  
**E-103.00**

PROJECT LOCATION:  
 NEW YORK STATE OFFICE BUILDING, NEW YORK, NY





1 **ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTH**  
E-104 SCALE: 1/4" = 1' - 0"



**ELECTRICAL CONSTRUCTION NOTES:**

- ① RECESSED BOX FOR NEW WALL MOUNT TV, REFER TO AV DRAWING FOR SPECIFICATION. PROVIDE CONDUIT STUB-UPS FOR AV AND DATA. PROVIDE AND INSTALL NEMA 5-20R DUPLEX WITH NEW HOMERUN CIRCUIT AS SHOWN. 2#12-1#12G IN 3/4" EMT CONDUIT.
- ② SHADE RAISE/LOWER SWITCH AT THE INDICATED LOCATION IS NOT FUNCTIONING, TO BE REPLACED BY E.C. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL NEW WIRING TO SHADE ROLLER MOTOR AND REPLACEMENT SWITCH AND WALL PLATE, MATCHING PREVIOUS.
- ③ EXISTING CEILING MOUNTED PROJECTOR TO BE REMOVED. DEMOLISH ALL WIRING TO SOURCE. CONTRACTOR TO REPLACE EXISTING ACT CEILING TILES AS NEEDED.



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



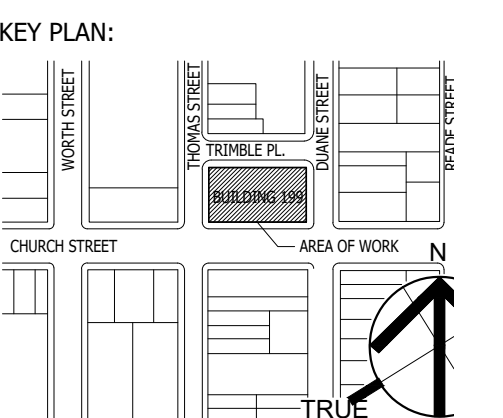
NEW YORK CITY  
ARCHITECTURE  
ONE STATE STREET PLAZA  
28TH FLOOR  
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212-963-0844 (F)

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SHEN MILSOM & WILKE, LLC  
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NEW YORK, NY 10016  
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2	1/29/25	FOR BID
1	12/11/24	OGS SUBMISSION



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

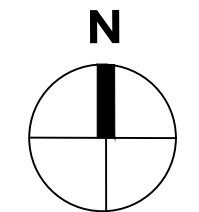
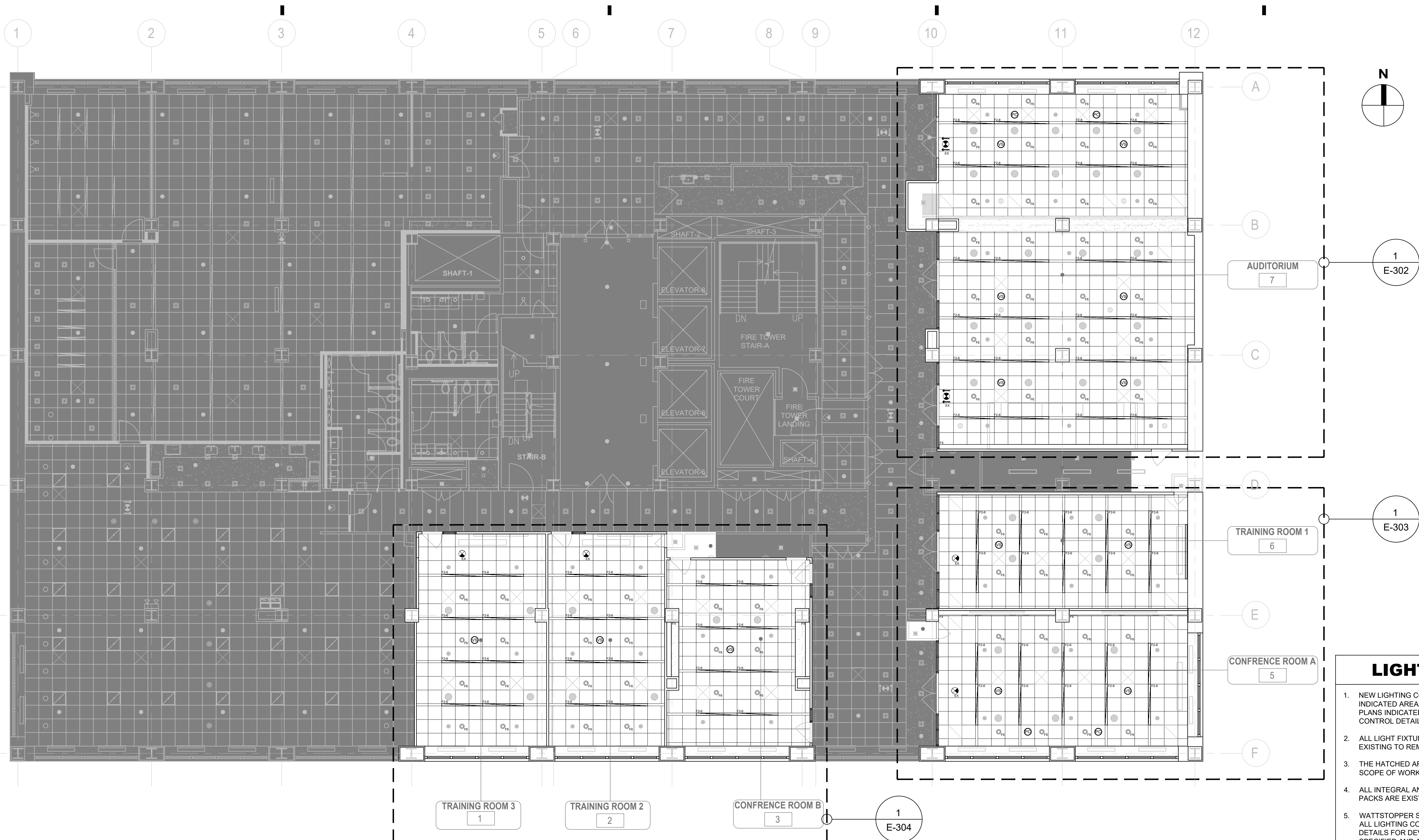
DRAWING TITLE:  
ELECTRICAL 15TH FLOOR PLAN

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: 1/4" = 1'-0"

DRAWING NO.:  
**E-104.00**

PROJECT LOCATION:  
NEW YORK STATE OFFICE BUILDING, NEW YORK, NY





1  
E-302

1  
E-303

1  
E-304

**LIGHTING NOTES:**

- NEW LIGHTING CONTROLS TO BE INSTALLED IN THE INDICATED AREAS OF WORK. REFER TO THE LIGHTING PLANS INDICATED ON CALLOUTS AND LIGHTING CONTROL DETAILS.
- ALL LIGHT FIXTURES AND ASSOCIATED CIRCUITS ARE EXISTING TO REMAIN.
- THE HATCHED AREA IN THE PLAN ABOVE IS OUTSIDE THE SCOPE OF WORK.
- ALL INTEGRAL AND REMOTE EMERGENCY BATTERY PACKS ARE EXISTING TO REMAIN.
- WATTSTOPPER SERVES AS THE BASIS OF DESIGN FOR ALL LIGHTING CONTROLS. REFER TO LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. WATTSTOPPER IS SPECIFIED AND APPROVED FOR THIS WORK BASED ON COMPATIBILITY WITH CRESTRON AV SYSTEMS. SUBSTITUTION WITH ANOTHER LIGHTING CONTROL MANUFACTURER MUST BE THOROUGHLY REVIEWED AND APPROVED BY THE ELECTRICAL AND AV DESIGNERS, TO ENSURE COMPATIBILITY.

1 **LIGHTING 15TH FLOOR PLAN**  
E-201 SCALE: 1/8" = 1' - 0"

LIGHTING FIXTURE SCHEDULE								
SYMBOL	TYPE	MOUNTING	DESCRIPTION	LAMPS	MFR.	FIXT. WATT	DRIVER	REMARKS
	F2-6	RECESSED	6' NEO-RAY DEFINE 4 SERIES RECESSED DIRECT LED LIGHTING FIXTURE TROFFER AS PER ARCHITECT'S SPECIFICATIONS	LED 64.5W	EATON COOPER LIGHTING	64.5W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F2-8	RECESSED	8' NEO-RAY DEFINE 4 SERIES RECESSED DIRECT LED LIGHTING FIXTURE TROFFER AS PER ARCHITECT'S SPECIFICATIONS	LED 86.0	EATON COOPER LIGHTING	86.0W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F6	RECESSED	6" PORTFOLIO LD6A20 SERIES RECESSED ROUND LED DOWNLIGHT WITH CYLINDRICAL GLASS AS PER ARCHITECT'S SPECIFICATIONS	LED 31.5	EATON COOPER LIGHTING	31.5W	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	F4	RECESSED	NEO-RAY 79-PF LED PENTAFLEX SERIES RECESSED PERIMETER LED WALLWASHER AS PER ARCHITECT'S SPECIFICATIONS (2,330 LUMENS PER 4-FOOT SECTION)	LED 29W PER 4' SECTION	EATON COOPER LIGHTING	29W PER 4' SECTION	120V LED DRIVER (0-10V CONTROL)	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.
	EX	AS REQUIRED	EDGE-LIT EXIT SIGN WITH 8" HIGH RED LETTERS AND NI-CAD BATTERY AS PER ARCHITECT'S SPECIFICATIONS. NUMBER OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON ARCHITECT'S DRAWINGS.	LED 3W	LITHONIA LIGHTING	3W	120V LED DRIVER	REFER TO ARCHITECTURAL SPECIFICATIONS FOR DETAILED LUMINAIRE SPECIFICATIONS AND CATALOG NUMBERS.



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NYSIF-AV 15th Floor Upgrades



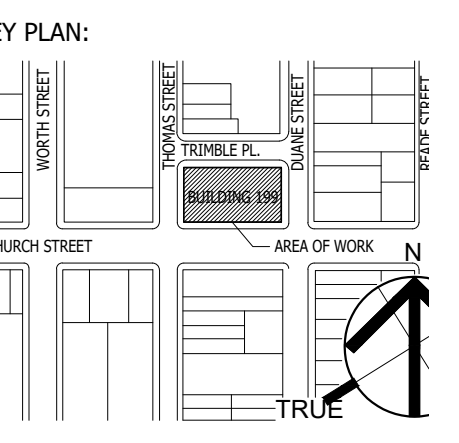
NEW YORK CITY  
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28TH FLOOR  
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212-963-0380 (P)  
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SM&W  
SHEN MILSON & WILKE, LLC  
AUDIO AND VISUAL CONSULTANT  
400 FINE ARTS BUILDING  
NEW YORK, NY 10016  
TEL 212-757-6600

2	1/28/25	FOR BID	
1	12/11/24	OGS SUBMISSION	
NO.	DATE:	DESCRIPTION:	



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

DRAWING TITLE:  
LIGHTING 15TH FLOOR PLAN

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: 1/8" = 1'-0"

DRAWING NO.:  
**E-201.00**

PROJECT LOCATION:  
NEW YORK STATE INSURANCE FUND BUILDING





NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

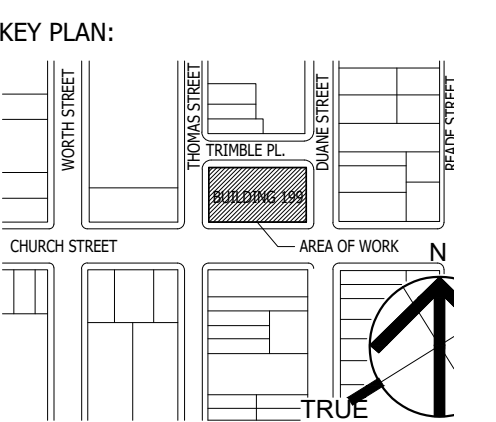


ARCHITECTURE NEW YORK CITY ONE STATE STREET PLAZA 28TH FLOOR NEW YORK, NY 10004 212-963-0300 (P) 212-963-0444 (F)

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CONSULTANT: SM&W SHEN MILSON & WILKE, LLC AUDIO AND VISUAL CONSULTANT 275 MADISON AVE NEW YORK, NY 10017 TEL 212-757-8600

2 1/29/25 FOR BID 12/11/24 OGS SUBMISSION NO. DATE: DESCRIPTION:



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

DRAWING TITLE: LIGHTING 15TH FLOOR PARTIAL PLAN - AUDITORIUM

DATE: 12/11/24 PROJECT NO.: 21-049-1165.02 SCALE: 1/4" = 1'-0"

DRAWING NO.: E-202.00

PROJECT LOCATION: 199 CHURCH STREET, NEW YORK, NY 10007

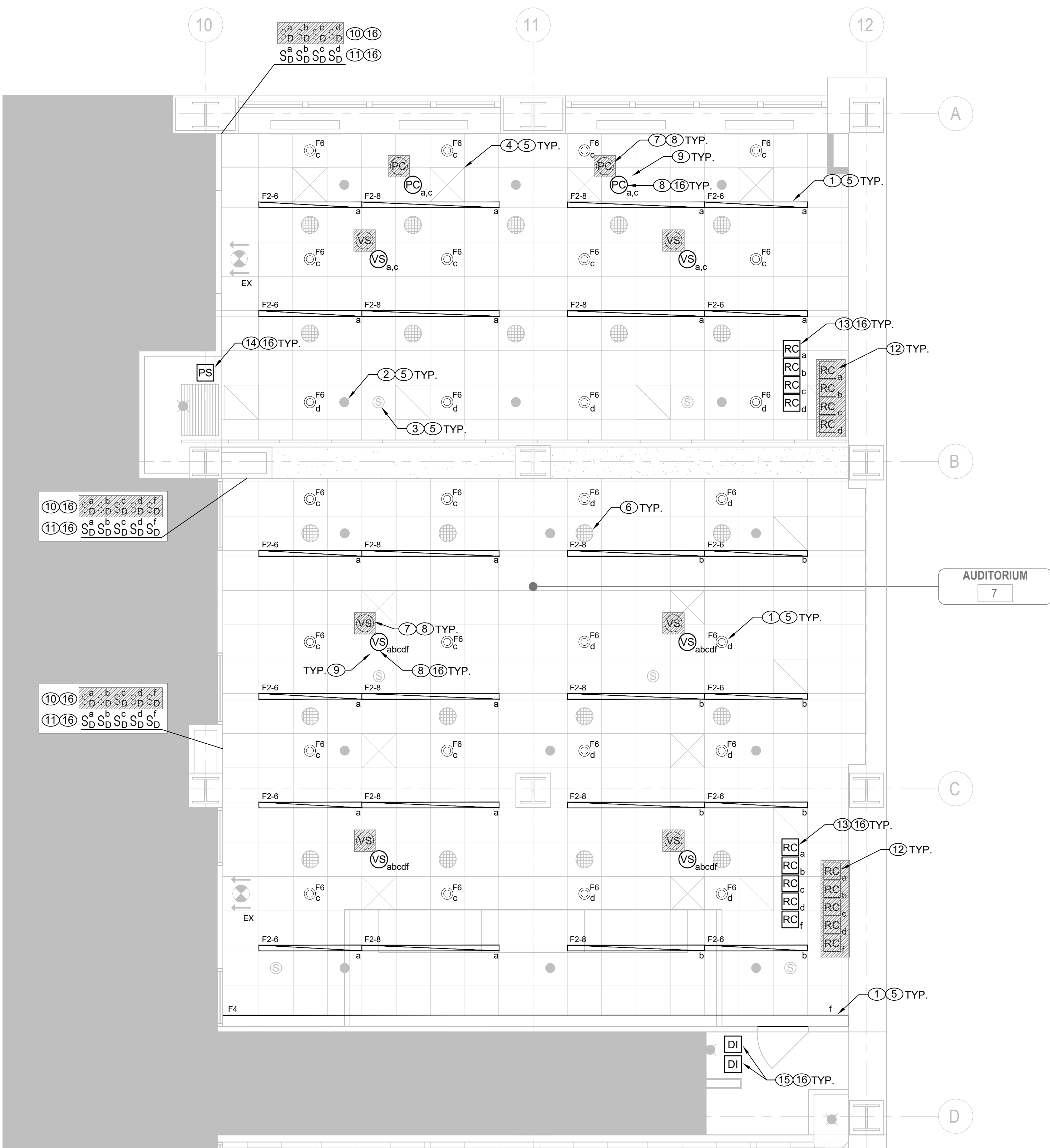
### LIGHTING CONTROL KEYNOTES:

- ALL LIGHT FIXTURES, ASSOCIATED 120V POWER CIRCUITS, AND 0-10V DIMMING CONTROL WIRING BETWEEN LIGHT FIXTURES AND ROOM CONTROLLERS ARE EXISTING TO REMAIN.
- ALL SPRINKLER HEADS AND SPRINKLER PIPING ARE EXISTING TO REMAIN.
- ALL SMOKE DETECTORS AND FIRE ALARM WIRING ARE EXISTING TO REMAIN.
- ALL CEILING DIFFUSERS AND DUCT WORK ARE EXISTING TO REMAIN.
- FOR ALL ITEMS LISTED AS EXISTING TO REMAIN, THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT THESE ITEMS FROM DAMAGE AND DEBRIS DURING THE REPLACEMENT OF LIGHTING CONTROLS.
- REFER TO AV DRAWINGS FOR ALL SCOPE RELATED TO REPLACEMENT OF EQUIPMENT, INCLUDING SPEAKERS, CAMERAS, AND PROJECTORS.
- DISCONNECT LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR, PULL BACK TO ROOM CONTROLLER, AND REMOVE.
- EXISTING CEILING MOUNTED SENSORS TO BE REMOVED AND REPLACED WITH NEW IN SAME LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS.
- IF NECESSARY, PROVIDE AND INSTALL REPLACEMENT CEILING TILE FOR CEILING MOUNTED DEVICE. COORDINATE WITH MANAGEMENT TO MATCH EXISTING CEILING TILES.
- REMOVE EXISTING WALL MOUNTED DIMMERS AND DEMOLISH LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
- INSTALL NEW LOW VOLTAGE DIMMERS AT EXISTING LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. UTILIZE EXISTING BACKBOXES AND CONDUIT. PULL NEW NETWORK CABLE TO LOCATION OF NEW ROOM CONTROLLER. PROVIDE NEW FACEPLATES.
- DISCONNECT AND REMOVE EXISTING ROOM CONTROLLERS. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS IN FIELD. CAP EXISTING 120V LIGHTING POWER CIRCUITS AND 0-10V DIMMING CONTROL WIRING FOR FUTURE USE. LABEL THE DISCONNECTED DIMMING CONTROL WIRES WITH THEIR CORRESPONDING ZONE TAGS.
- INSTALL NEW ROOM CONTROLLERS TO REPLACE THE REMOVED UNITS, AT SAME LOCATION. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. RE-CONNECT ROOM CONTROLLERS TO EXISTING 120V LIGHTING CIRCUITS AND 0-10V DIMMING CONTROL WIRING.
- INSTALL PARTITION SENSORS AND ALL REQUIRED ACCESSORIES AND INTERFACE DEVICES TO ENSURE POSITION OF SLIDING PARTITION IS INTEGRATED WITH THE NEW LIGHTING CONTROLS. REFER TO LIGHTING CONTROL DETAILS FOR SCOPE OF PARTITION SENSOR SYSTEM.
- INSTALL NETWORK INTERFACE DEVICES TO CONNECT NEW LIGHTING CONTROLS WITH NEW AV SERVER. UTILIZE EXISTING STUBS BETWEEN AUDITORIUM AND STORAGE/AV ROOM TO ROUTE NETWORK CABLES. COORDINATE WITH AV SYSTEM VENDOR TO ENSURE LIGHTING CONTROLS ARE INTEGRATED WITH AV TOUCHSCREEN DEVICES.
- INSTALL NEW CABLES BETWEEN ALL NEW NETWORKED LIGHTING CONTROL DEVICES TO ACHIEVE LIGHTING CONTROL INTENT. REFER TO LIGHTING CONTROL DETAILS FOR CABLE REQUIREMENTS. PROVIDE AND INSTALL J-HOOKS AND SUPPORTS FOR CABLES AND ROUTE IN DROP CEILING. COORDINATE ROUTING WITH EXISTING CONDITIONS.

ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Auditorium (North)	a	(2) 8-ft linears, (2) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	b	(2) 8-ft linears, (2) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(2) 8-ft linears, (2) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	d	(4) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
Auditorium (South)	a	(4) 8-ft linears, (4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(4) 8-ft linears, (4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(8) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	d	(8) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	f	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

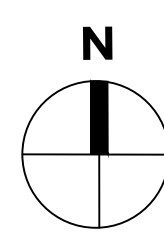
### 2 LIGHTING CONTROL NARRATIVE - AUDITORIUM

E-202 SCALE: N.T.S.

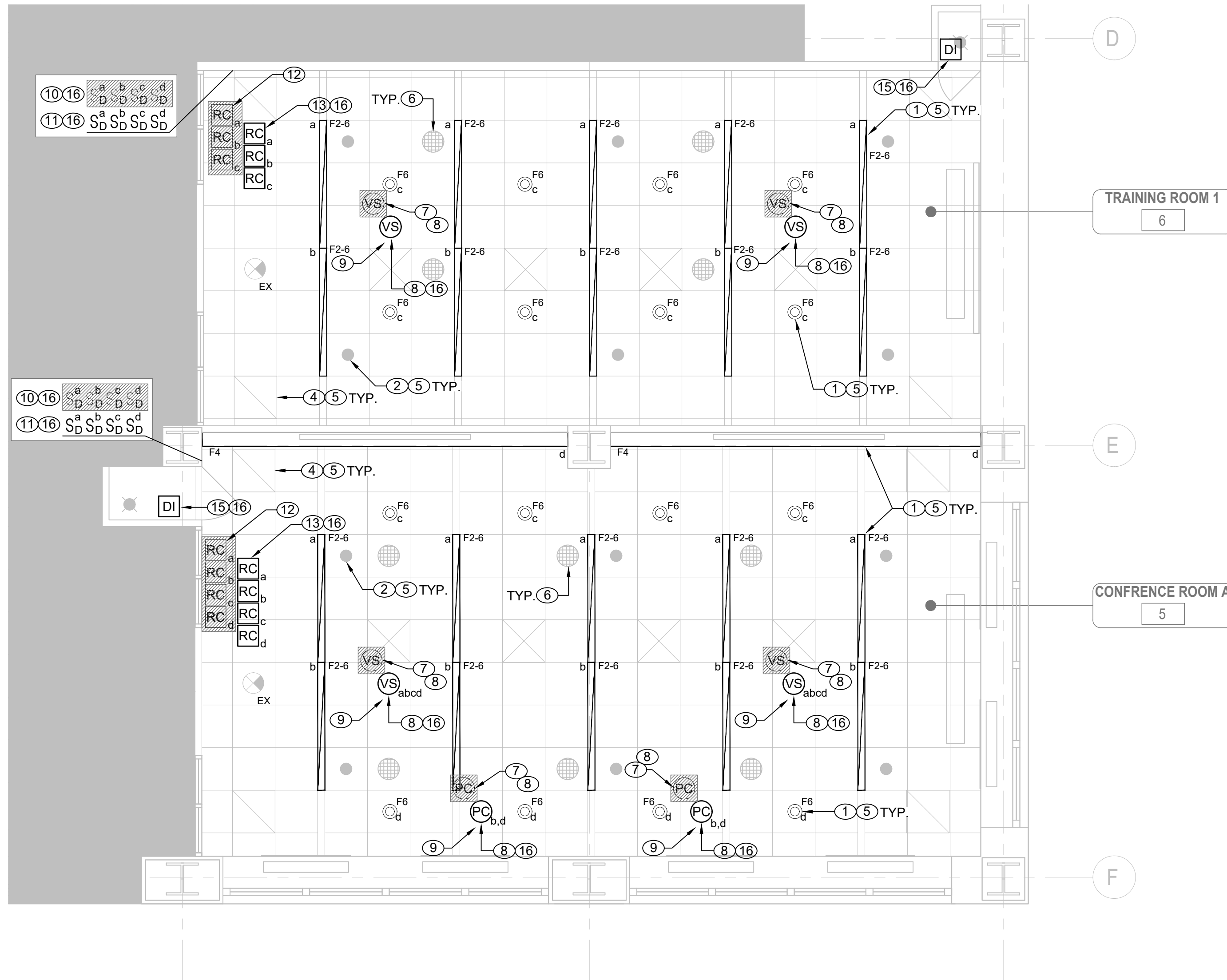


### 1 LIGHTING 15TH FLOOR PARTIAL PLAN - AUDITORIUM

E-202 SCALE: 1/4" = 1' - 0"







1 LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTHEAST  
E-203 SCALE: 1/4" = 1' - 0"

- ### LIGHTING CONTROL KEYNOTES:
- ALL LIGHT FIXTURES, ASSOCIATED 120V POWER CIRCUITS, AND 0-10V DIMMING CONTROL WIRING BETWEEN LIGHT FIXTURES AND ROOM CONTROLLERS ARE EXISTING TO REMAIN.
  - ALL SPRINKLER HEADS AND SPRINKLER PIPING ARE EXISTING TO REMAIN.
  - (NOT USED)
  - ALL CEILING DIFFUSERS AND DUCT WORK ARE EXISTING TO REMAIN.
  - FOR ALL ITEMS LISTED AS EXISTING TO REMAIN, THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT THESE ITEMS FROM DAMAGE AND DEBRIS DURING THE REPLACEMENT OF LIGHTING CONTROLS.
  - REFER TO AV DRAWINGS FOR ALL SCOPE RELATED TO REPLACEMENT OF EQUIPMENT, INCLUDING SPEAKERS, CAMERAS, AND PROJECTORS.
  - DISCONNECT LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR, PULL BACK TO ROOM CONTROLLER, AND REMOVE.
  - EXISTING CEILING MOUNTED SENSORS TO BE REMOVED AND REPLACED WITH NEW IN SAME LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS.
  - IF NECESSARY, PROVIDE AND INSTALL REPLACEMENT CEILING TILE FOR CEILING MOUNTED DEVICE. COORDINATE WITH MANAGEMENT TO MATCH EXISTING CEILING TILES.
  - REMOVE EXISTING WALL MOUNTED DIMMERS AND DEMOLISH LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
  - INSTALL NEW LOW VOLTAGE DIMMERS AT EXISTING LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. UTILIZE EXISTING BACKBOXES AND CONDUIT. PULL NEW NETWORK CABLE TO LOCATION OF NEW ROOM CONTROLLER. PROVIDE NEW FACEPLATES.
  - DISCONNECT AND REMOVE EXISTING ROOM CONTROLLERS. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS IN FIELD. CAP EXISTING 120V LIGHTING POWER CIRCUITS AND 0-10V DIMMING CONTROL WIRING FOR FUTURE USE. LABEL THE DISCONNECTED DIMMING CONTROL WIRES WITH THEIR CORRESPONDING ZONE TAGS.
  - INSTALL NEW ROOM CONTROLLERS TO REPLACE THE REMOVED UNITS, AT SAME LOCATION. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. RE-COINNECT ROOM CONTROLLERS TO EXISTING 120V LIGHTING CIRCUITS AND 0-10V DIMMING CONTROL WIRING.
  - (NOT USED)
  - (NOT USED)
  - INSTALL NEW CABLES BETWEEN ALL NEW NETWORKED LIGHTING CONTROL DEVICES TO ACHIEVE LIGHTING CONTROL INTENT. REFER TO LIGHTING CONTROL DETAILS FOR CABLE REQUIREMENTS. PROVIDE AND INSTALL J-HOOKS AND SUPPORTS FOR CABLES AND ROUTE IN DROP CEILING. COORDINATE ROUTING WITH EXISTING CONDITIONS.

ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Training Room 1	a	(6) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(8) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Conf Room A	a	(5) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(5) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	c	(4) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	d	(4) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor. Daylight response automatic dimming by ceiling-mounted photosensor.
	e	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

2 LIGHTING CONTROL NARRATIVE - TRAINING ROOM 1 AND CONF ROOM A  
E-203 SCALE: N.T.S.



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



ARCHITECTURE  
NEW YORK CITY  
ONE STATE STREET PLAZA  
28TH FLOOR  
275 PROCESSION AVE  
NEW YORK, NY 10004  
212-963-0380 (P)  
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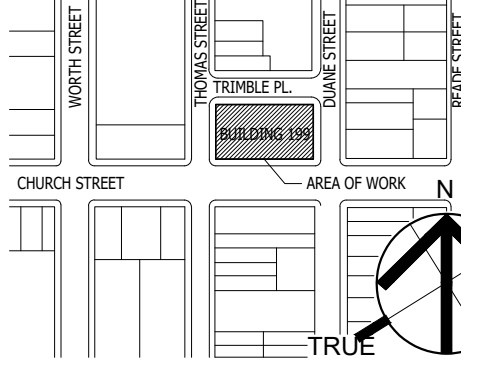
CONSULTANT:



SM&W  
SHEN MILSON & WILKE, LLC  
ARCHITECTURAL CONSULTANT  
NEW YORK, NY 10016  
TEL 212-755-8600

2 1/29/25 FOR BID  
1 12/11/24 OGS SUBMISSION  
NO. DATE: DESCRIPTION:

KEY PLAN:



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

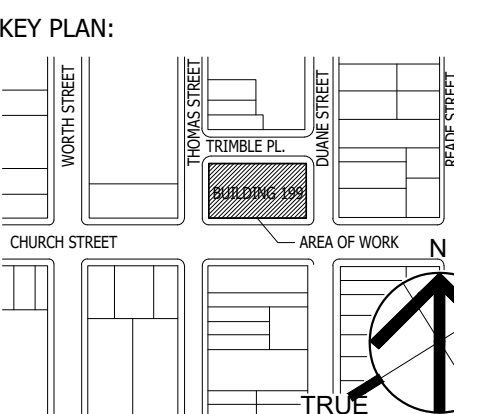
DRAWING TITLE:  
LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTHEAST

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: 1/4" = 1'-0"

DRAWING NO.:  
E-203.00

PROJECT LOCATION:  
NEW YORK STATE OFFICE BUILDING, NEW YORK, NY





SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

DRAWING TITLE:  
LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTH

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: 1/4" = 1'-0"

DRAWING NO.:  
**E-204.00**

PROJECT LOCATION:  
199 Church Street, New York, NY 10007

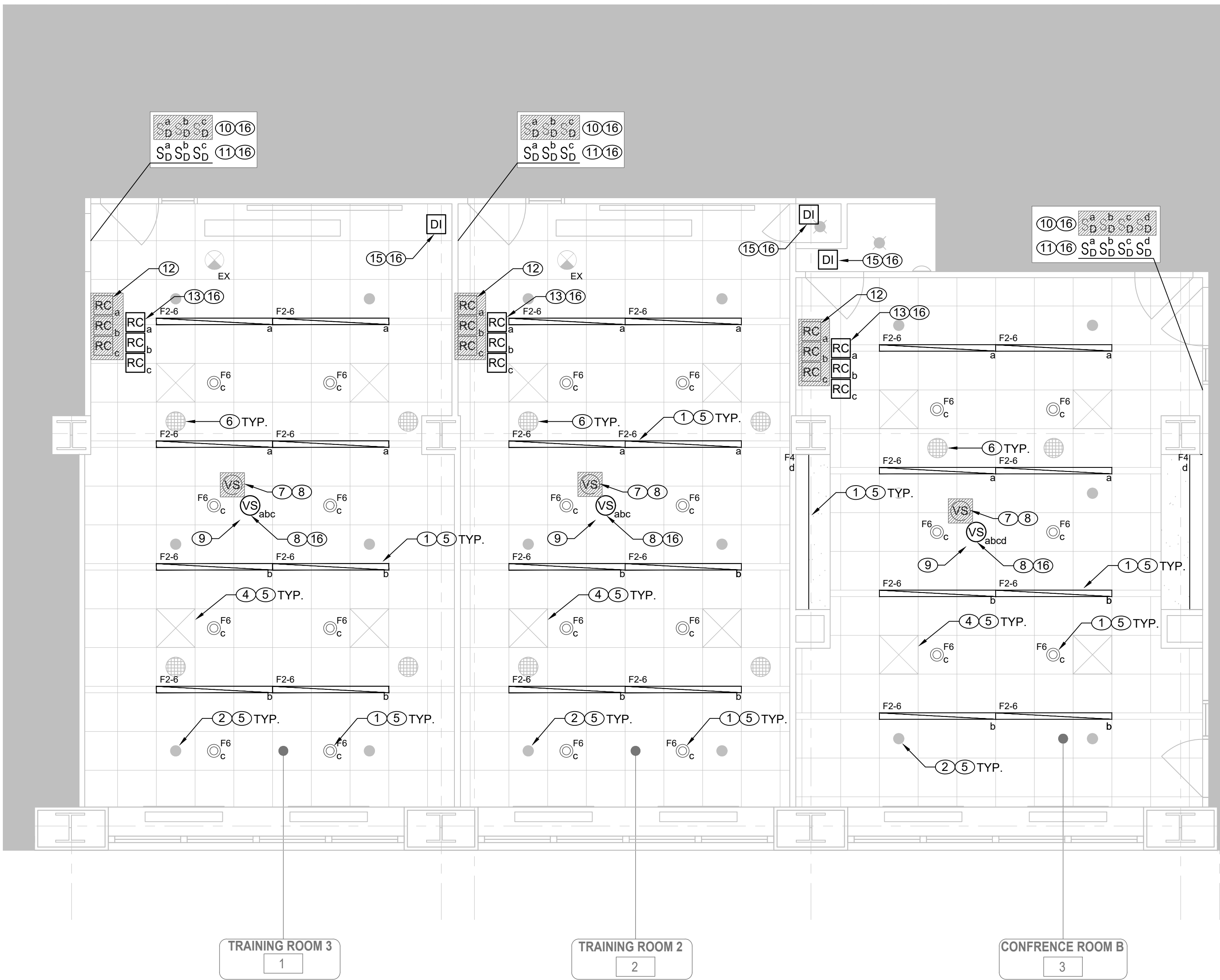
### LIGHTING CONTROL KEYNOTES:

- 1 ALL LIGHT FIXTURES, ASSOCIATED 120V POWER CIRCUITS, AND 0-10V DIMMING CONTROL WIRING BETWEEN LIGHT FIXTURES AND ROOM CONTROLLERS ARE EXISTING TO REMAIN.
- 2 ALL SPRINKLER HEADS AND SPRINKLER PIPING ARE EXISTING TO REMAIN.
- 3 (NOT USED)
- 4 ALL CEILING DIFFUSERS AND DUCT WORK ARE EXISTING TO REMAIN.
- 5 FOR ALL ITEMS LISTED AS EXISTING TO REMAIN, THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT THESE ITEMS FROM DAMAGE AND DEBRIS DURING THE REPLACEMENT OF LIGHTING CONTROLS.
- 6 REFER TO AV DRAWINGS FOR ALL SCOPE RELATED TO REPLACEMENT OF EQUIPMENT, INCLUDING SPEAKERS, CAMERAS, AND PROJECTORS.
- 7 DISCONNECT LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR, PULL BACK TO ROOM CONTROLLER, AND REMOVE.
- 8 EXISTING CEILING MOUNTED SENSORS TO BE REMOVED AND REPLACED WITH NEW IN SAME LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS.
- 9 IF NECESSARY, PROVIDE AND INSTALL REPLACEMENT CEILING TILE FOR CEILING MOUNTED DEVICE. COORDINATE WITH MANAGEMENT TO MATCH EXISTING CEILING TILES.
- 10 REMOVE EXISTING WALL MOUNTED DIMMERS AND DEMOLISH LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
- 11 INSTALL NEW LOW VOLTAGE DIMMERS AT EXISTING LOCATIONS. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. UTILIZE EXISTING BACKBOXES AND CONDUIT. PULL NEW NETWORK CABLE TO LOCATION OF NEW ROOM CONTROLLER. PROVIDE NEW FACEPLATES.
- 12 DISCONNECT AND REMOVE EXISTING ROOM CONTROLLERS. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS IN FIELD. CAP EXISTING 120V LIGHTING POWER CIRCUITS AND 0-10V DIMMING CONTROL WIRING FOR FUTURE USE. LABEL THE DISCONNECTED DIMMING CONTROL WIRES WITH THEIR CORRESPONDING ZONE TAGS.
- 13 INSTALL NEW ROOM CONTROLLERS TO REPLACE THE REMOVED UNITS. AT SAME LOCATION. REFER TO LEGEND AND LIGHTING CONTROL DETAILS FOR DEVICE SPECIFICATIONS. RE-CONNECT ROOM CONTROLLERS TO EXISTING 120V LIGHTING CIRCUITS AND 0-10V DIMMING CONTROL WIRING.
- 14 (NOT USED)
- 15 (NOT USED)
- 16 INSTALL NEW CABLES BETWEEN ALL NEW NETWORKED LIGHTING CONTROL DEVICES TO ACHIEVE LIGHTING CONTROL INTENT. REFER TO LIGHTING CONTROL DETAILS FOR CABLE REQUIREMENTS. PROVIDE AND INSTALL J-HOOKS AND SUPPORTS FOR CABLES AND ROUTE IN DROP CEILING. COORDINATE ROUTING WITH EXISTING CONDITIONS.

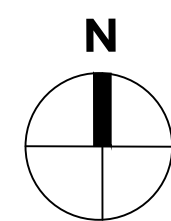
ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Training Room 2	a	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(8) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Training Room 3	a	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(8) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

ROOM	ZONE	LIGHT	DIMMING	MANUAL CONTROLS	AUTOMATIC CONTROLS
Conf Room B	a	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	b	(4) 6-ft linears	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	c	(6) 6-inch round downlights	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.
	d	Linear cove lighting	0-10V	On and up/down via wall-mounted low voltage dimmer.	Auto off after 15 minutes unoccupied via ceiling-mounted dual tech vacancy sensor.

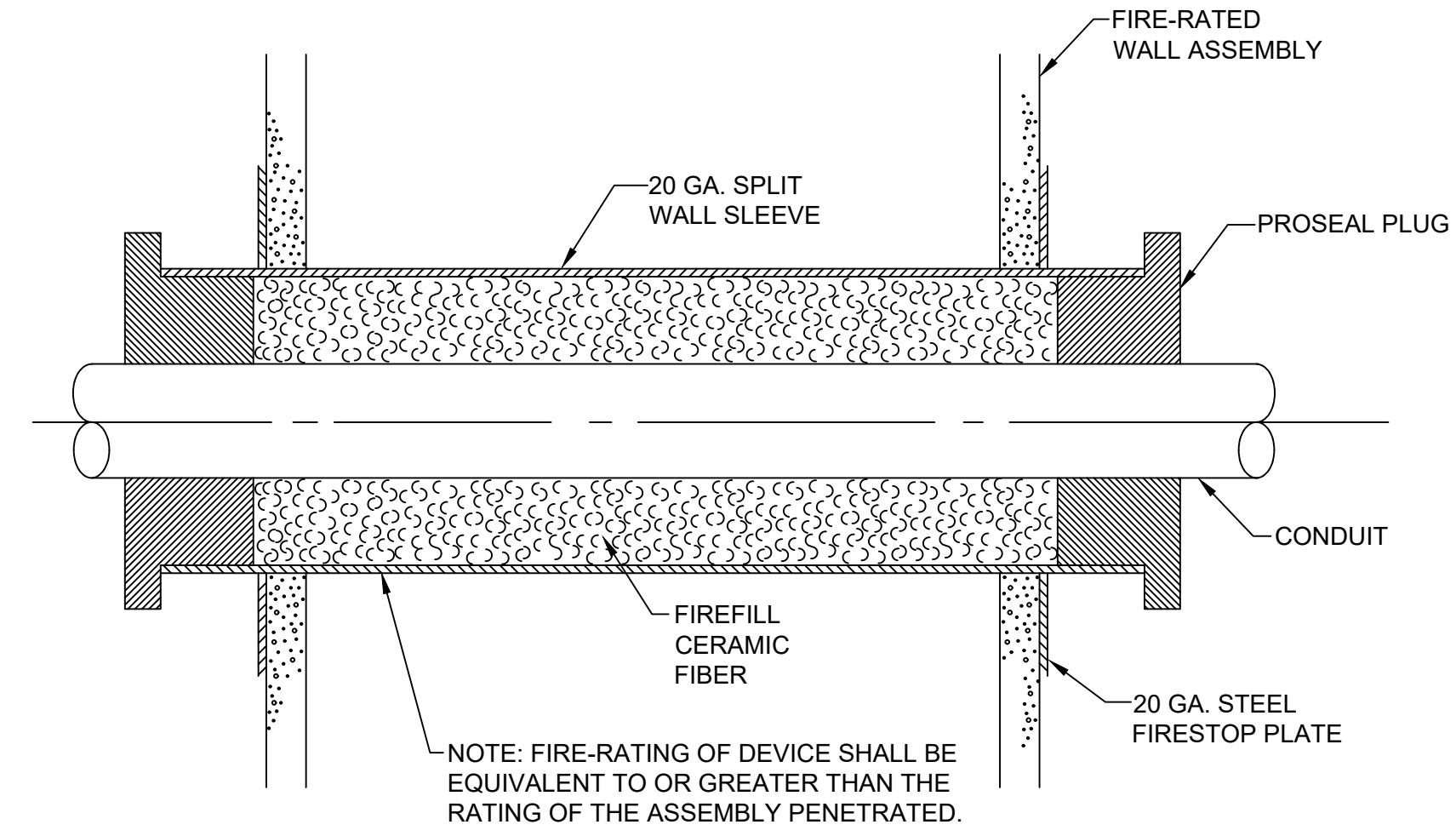


1 **ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTH**  
E-204 SCALE: 1/4" = 1'-0"

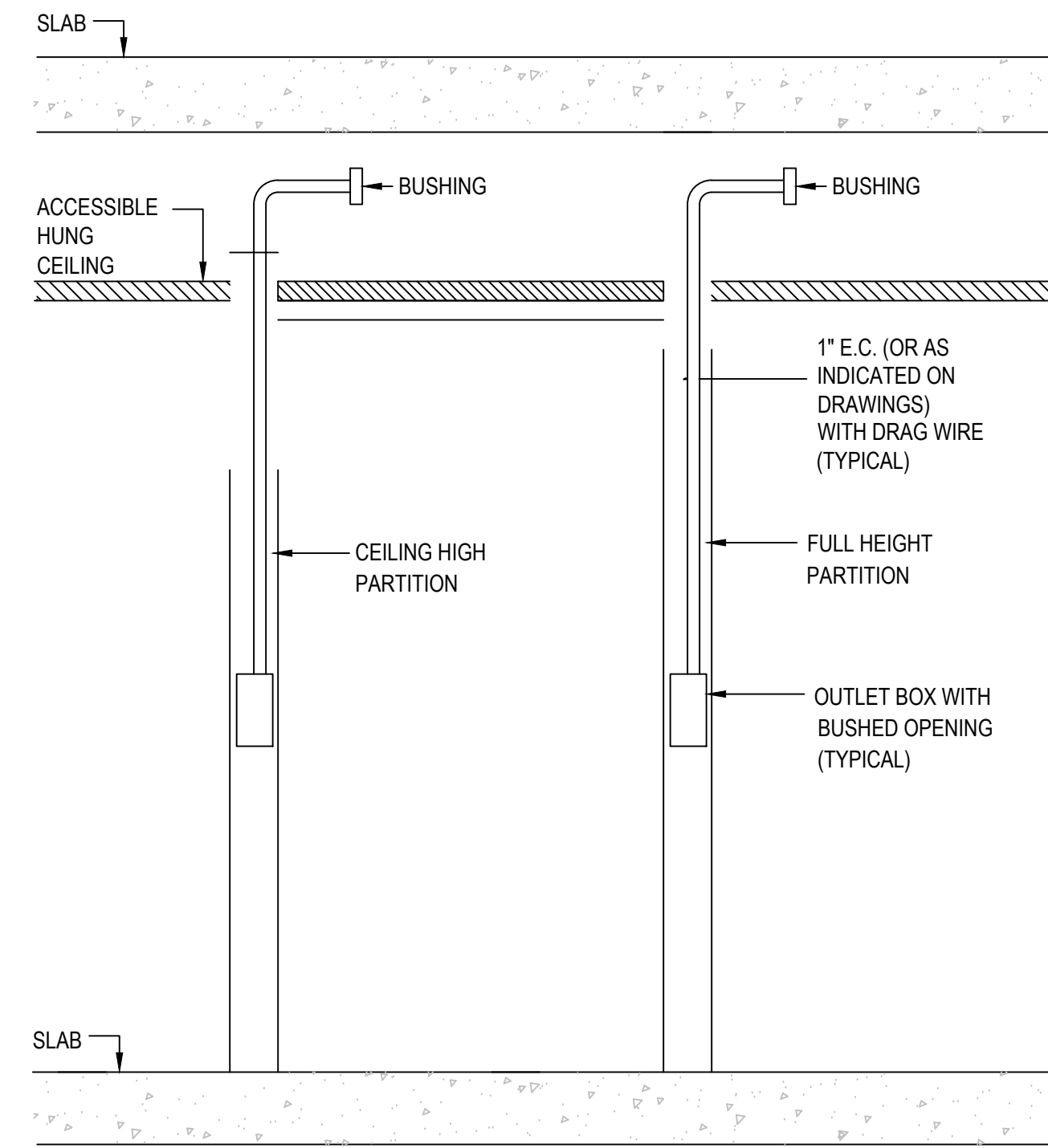


2 **LIGHTING CONTROL NARRATIVE - TRAINING ROOM 2,3, CONF ROOM B**  
E-204 SCALE: N.T.S.





1 **CONDUIT THROUGH FIRE RATED WALL DETAIL**  
E-301 SCALE: NOT TO SCALE



2 **TYPICAL EMPTY STUB-UPS FOR FIRE AND DATA OUTLETS**  
E-301 SCALE: NOT TO SCALE



NEW YORK STATE INSURANCE FUND  
199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



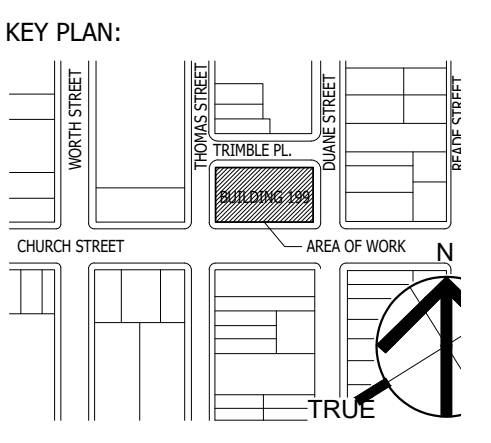
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ONE STATE STREET PLAZA  
28TH FLOOR  
NEW YORK, NY 10004  
212-963-6380 (F)  
212-963-9844 (F)

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CONSULTANT:  
SHEN MILSON & WILKE, LLC  
ARCHITECT AND VISUAL CONSULTANT  
400 WEST 41ST STREET  
NEW YORK, NY 10018  
TEL 212-755-8500

NO.	DATE	DESCRIPTION
2	1/29/25	FOR BID
1	12/11/24	OGS SUBMISSION



SEAL AND SIGNATURE:



OGS PROJECT NO. SF760

DRAWING TITLE:  
ELECTRICAL DETAILS

DATE: 12/11/24  
PROJECT NO.: 21-049-1165.02  
SCALE: N. T. S.

DRAWING NO.:  
**E-301.00**

PROJECT LOCATION:  
199 CHURCH STREET, NEW YORK, NY 10007







DRAWING LIST:

NUMBER	NAME
TA.000	AUDIOVISUAL TITLE SHEET
TA.001	AUDIOVISUAL SCHEDULES
TA.115	AUDIOVISUAL OVERALL RCP - LEVEL 15
TA.215	AUDIOVISUAL OVERALL RCP - LEVEL 15
TA.400	AUDIOVISUAL SECTIONS & ELEVATIONS
TA.401	AUDIOVISUAL SECTIONS & ELEVATIONS
TA.500	AUDIOVISUAL RISERS
TA.700	AUDIOVISUAL SYSTEM DIAGRAMS
TA.701	AUDIOVISUAL SYSTEM DIAGRAMS
TA.702	AUDIOVISUAL SYSTEM DIAGRAMS
TA.703	AUDIOVISUAL SYSTEM DIAGRAMS
TA.704	AUDIOVISUAL SYSTEM DIAGRAMS
TA.705	AUDIOVISUAL SYSTEM DIAGRAMS

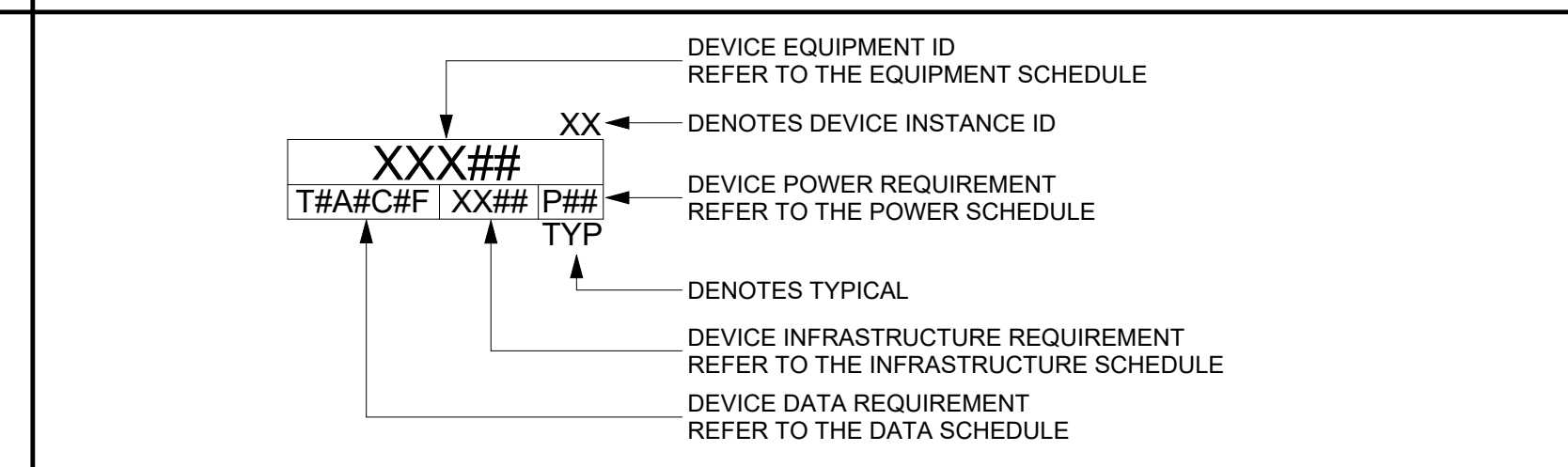
ABBREVIATIONS:

A	AMPERES
AC	ABOVE COUNTER
AFC	AT FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFP	ABOVE FINISHED PLATFORM OR RAISED FLOOR
AS	ABOVE SLAB
ATS	ABOVE TABLE SURFACE
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAGE
C	CONDUIT
CAT-3	TIA/EIA CATEGORY 3 RATED
CAT-5E	TIA/EIA CATEGORY 5E RATED
CAT-6A	TIA/EIA CATEGORY 6A RATED
CAT-6E	TIA/EIA CATEGORY 6E RATED
CB	CEILING BOX
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
COAX	COAXIAL CABLE
CL	CENTER LINE
COND	CONDUCTOR
CLG	CEILING
CP	CONSOLIDATION POINT
CU	COPPER
DVR	DIGITAL VIDEO RECORDER
DWG	DRAWING
EC	CONDUCTOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING (W/ PULL STRING)
EC	EMPTY CONDUIT
EX	EXISTING
F/UTP	FOILED/UNSHIELDED TWISTED PAIR
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FB	FLOOR BOX
FO	FIBER OPTIC
FP	FLAT PANEL
GND	GROUND
HC	HUNG CEILING
HZ	HERTZ
ID	INSIDE DIAMETER
IDF	INTERMEDIATE DISTRIBUTION FRAME
LAN	LOCAL AREA NETWORK
LV	LOW VOLTAGE
MAX	MAXIMUM
MER	MECHANICAL EQUIPMENT ROOM
MC	MAIN CROSS CONNECT
MIC	MICROPHONE
MDF	MAIN DISTRIBUTION FRAME
MH	MANHOLE
MIN	MINIMUM
MM	MULTIMODE
MTD	MOUNTED
MTER	MAIN TELECOMMUNICATIONS EQUIPMENT ROOM
N	NEUTRAL
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NID	NETWORK INTERFACE DEVICE
NTS	NOT TO SCALE
NO	NORMALLY OPEN
NO.	NUMBER
OD	OUTSIDE DIAMETER
OFE	OWNER FURNISHED EQUIPMENT
OSP	OUTSIDE PLANT
PA	PUBLIC ADDRESS
PP	PATCH PANEL
PB	PULLBOX
PR	PAIR
PBX	PRIVATE BRANCH EXCHANGE
PNL	PANEL
POE	POWER OVER ETHERNET
PRJ	PROJECTOR
PTZ	PAN/TILT/ZOOM
RM	ROOM
RW	RACEWAY
SC	SCREW COVER BOX
SB	SPEAKER BACK BOX
SM	SINGLE MODE
SP	SPEAKER
ST	STRAND
STP	SHIELDED TWISTED PAIR
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TGB	TELECOMMUNICATIONS GROUND BAR
TR	TELECOMMUNICATIONS ROOM
TS	TAMPER SWITCH
TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
TV	TELEVISION
TYP	TYPICAL
UN	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
VA	VOLT/AMPERES
VIF	VERIFY IN FIELD
VM	VOLTMETER
VOIP	VOICE OVER INTERNET PROTOCOL
VP	VAPOR PROOF
W	WATTS
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WM	WIRE MANAGEMENT
WP	WATERPROOF
WS	WORKSTATION
WT	WATER TIGHT
WW	WIREWAY
XFRM	TRANSFORMER

GENERAL NOTES:

- DRAWINGS AND ASSOCIATED SPECIFICATIONS ARE INTENDED TO REPRESENT OVERALL DESIGN INTENT.
  - POWER AND DATA REQUIREMENTS SHOWN FOR REFERENCE ONLY AND ARE NOT FOR CONSTRUCTION. COORDINATE WITH ELECTRICAL ENGINEER, ARCHITECT AND TELECOM DESIGNER DRAWINGS FOR LOCATION OF ALL OUTLETS IN THIS DRAWING SET.
  - WHERE POWER CIRCUITS ARE SHOWN TERMINATING IN JUNCTION BOXES WITHOUT RECEPTACLES, THE WIRES SHALL BE TAPED AND THE BOXES COVERED. THESE CIRCUITS WILL BE CONNECTED BY OTHERS DURING INSTALLATION OF THE AV SYSTEMS EQUIPMENT.
  - EMPTY CONDUIT RUNS ON THESE DRAWINGS SHOW ONLY INTERCONNECTION BETWEEN TERMINATION POINTS. THE EXACT PATH OF CONDUIT IS TO BE DETERMINED BY THE COORDINATE PATHWAYS FOR ALL AV RELATED DEVICES WITH ARCHITECTURAL AND ELECTRICAL PLANS.
  - HIGH LEVEL/HIGH CURRENT FEEDS (SUCH AS FOR POWER DISTRIBUTION PANELS, LIGHTING, AND BRANCH CIRCUITS,) ARE NOT TO BE RUN PARALLEL WITH AUDIO/VIDEO CONDUITS OR CABLING. IF HIGH LEVEL/HIGH CURRENT FEEDS MUST RUN PARALLEL TO AUDIO/VIDEO CONDUITS OR CABLING, MINIMUM SEPARATION MUST BE MAINTAINED ACCORDING TO THE FOLLOWING TABLE. "NA" INDICATES THAT THE USE SHOULD BE AVOIDED. SPACINGS ASSUME THAT POWER CONDUCTORS WILL NOT BE TWISTED PAIRS. CLOSER SPACINGS CAN BE USED IF POWER CONDUCTORS ARE TWISTED PAIRS.
- | MINIMUM ACCEPTABLE DISTANCE BETWEEN PARALLEL AV AND POWER CONDUITS |               |  |       |       |       |        |
|--|---------------|--|-------|-------|-------|--------|
| AV CONDUIT   | POWER CONDUIT | COMBINED AMPACITY OF ALL PHASE CONDUCTORS IN POWER CONDUIT |       |       |       |        |
|  |               | UNDER 60A  | 60A   | 120A  | 240A  | 400A   |
| EMT  | EMT           | 2 FT.  | 3 FT. | 4 FT. | NA    | NA     |
| EMT  | RIGID STEEL   | 4 IN.  | 8 IN. | 1 FT. | 2 FT. | 4 FT.  |
| RIGID STEEL  | RIGID STEEL   | 1 IN.  | 2 IN. | 4 IN. | 8 IN. | 16 IN. |
- NO LARGE POWER TRANSFORMERS OR MOTORS SHOULD BE LOCATED WITHIN 50 FEET OF AV EQUIPMENT SPACES.
  - ALL AV CABLING THAT IS RUN OPEN-WIRE SHALL BE SUPPORTED FROM J-HOOKS NO GREATER THAN 3 FEET APART. NO CABLE IS TO BE UNSUPPORTED OR LAID OVER CEILING TILES, BLACK IRON, OR OTHER CEILING MEMBERS.
  - THE METHOD OF INSTALLATION OF BOXES IN WALLS, AND THE METHOD OF PASSAGE OF CONDUITS AND WIREWAYS THROUGH ACOUSTICALLY SENSITIVE WALLS SHALL BE COORDINATED WITH THE ACOUSTICAL CONSULTANT.
  - INSTALL FIRESTOP TO ALL SLAB AND WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF CABLE AND CONDUIT AS REQUIRED TO MAINTAIN FIRE RATING OF SLAB OR WALL. REVIEW ARCHITECT'S PLANS FOR PARTITION TYPES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE FIRE RATING OF ALL WALLS AND FLOORS HAVING CABLING PENETRATIONS. COORDINATE SEALANT INSTALLATION WITH WORK OF OTHER TRADES. REFER TO ELECTRICAL SPECIFICATIONS FOR MATERIAL AND INSTALLATION PARAMETERS.
  - ALL POWER, WIREWAYS, AND JUNCTION BOXES ARE TO BE REVIEWED BY ELECTRICAL ENGINEER FOR CODE AND SAFETY COMPLIANCE.
  - ALL OVERHEAD RIGGING REQUIREMENTS ARE TO BE REVIEWED AND STAMPED FOR APPROVAL BY LICENSED STRUCTURAL ENGINEER FOR CODE AND SAFETY COMPLIANCE.
  - POWER BREAKER AND DISTRIBUTION PANELS ARE SIZED AND SPECIFIED BY THE ELECTRICAL ENGINEER.
  - ALL CABLE TRAY THAT IS SURFACE-MOUNTED ON SLAB BELOW RAISED FLOOR OR ABOVE EQUIPMENT RACKS SHALL BE SECURELY FASTENED AND LEFT OPEN FOR CABLE ACCESS.
  - POWER FOR AV AND RELATED SYSTEMS SHALL USE AN EIA/TIA 607 COMPLIANT GROUNDING SYSTEM, DESIGNED BY THE ELECTRICAL ENGINEER. REFER TO AV DETAIL SHEETS FOR ADDITIONAL GROUNDING REQUIREMENTS IF APPLICABLE.
  - ALL AV-RELATED EMPTY CONDUIT SHALL BE REAMED, CLEANED, CAPPED (WHERE APPROPRIATE), TAGGED, AND FURNISHED WITH PULL WIRES.
  - WHERE EXACT DIMENSIONS ARE NOT INDICATED, THE SCALE OF THIS DRAWING IS NOT SUFFICIENTLY ACCURATE FOR DETERMINING THE LOCATION OF EQUIPMENT, JUNCTION BOXES, OUTLET BOXES, WIREWAYS, PANELS, ETC. WHERE EXACT DIMENSIONS ARE INDICATED, THE REFERENCE SURFACE SHALL BE THE FINAL FINISHED SURFACE INCLUDING ANY ACOUSTICAL TREATMENT. ROOM DIMENSIONS ON THE DRAWINGS HAVE BEEN TAKEN FROM PRELIMINARY ARCHITECTURAL DRAWINGS. ALL DIMENSIONS MUST BE VERIFIED AND ANY DEVIATIONS CAUSING CHANGES MUST BE COORDINATED WITH SHEN MILSOM & WILKE, LLC.
  - NOTIFY OWNER'S REPRESENTATIVES OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE AV DRAWINGS. OBTAIN CLARIFICATION BEFORE PROCEEDING WITH WORK.
  - ALL AV DEVICES SHALL BE SECURELY MOUNTED PLUMB AND STRAIGHT TO WALLS, FLOORS, OR RACKS PER THE MANUFACTURER'S RECOMMENDED MOUNTING PRACTICE.
  - THERE SHALL BE A MINIMUM OF ONE PULL BOX FOR EVERY 100' OF STRAIGHT EMPTY AV-RELATED CONDUIT AND ONE PULL BOX WHERE THERE ARE MORE THAN TWO 90° BENDS OR LESSER BENDS TOTALING 180° IN A CONDUIT RUN.
  - MAINTAIN MINIMUM BEND RADIUS OF 10X OD FOR ALL AV-RELATED CONDUITS.
  - LIGHTING DESIGNER TO PROVIDE LIGHTING ON A SEPARATE DIMMING ZONE AT THE SCREEN/DISPLAY DEVICE TO ENSURE GOOD CONTRAST AND IMAGE SHARPNESS.
  - AV CONTRACTOR SHALL RESTORE CEILINGS, WALLS AND ANY OTHER SURFACES AFFECTED BY THEIR WORK PRIOR TO COMPLETION OF WORK WITH LIKE MATERIALS TO MATCH EXISTING CONSTRUCTION.
  - REFER TO AV ELECTRICAL PLANS AND/OR RISER DIAGRAMS FOR EMPTY CONDUIT SIZING.
  - ALL POWER CIRCUITS INDICATED IN THIS DRAWING SET TO BE PROVIDED BY DEDICATED BREAKER PANEL(S). NO NON-AV CIRCUITS TO BE FED FROM DEDICATED AV BREAKER PANEL(S).
  - POWER FOR ALL AV SERVICES IN EACH DESIGNATED SPACE SHALL BE ON THE SAME ELECTRICAL PHASE, AND THIS PHASE SHALL NOT INCLUDE MOTORS, APPLIANCES, OR ANY OTHER SOURCE THAT CAN CAUSE SIGNAL INTERFERENCE.
  - GROUNDING: GROUND COMMUNICATIONS SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH ANSI/TIA/EIA-807 GROUNDING STANDARDS AND APPLICABLE NEC REQUIREMENTS EXCEPT WHERE DRAWINGS OR SPECIFICATIONS EXCEED NEC REQUIREMENTS. ALL RACKS, METALLIC BACKBOARDS, CABLE SHEATHS, CABLE TRAYS, ETC. ENTERING OR RESIDING IN TECHNICAL EQUIPMENT SPACES SHALL BE GROUNDED TO THEIR RESPECTIVE GROUND SYSTEM USING A MINIMUM OF #6 AWG STRANDED COPPER BONDING CONDUCTOR AND COMPRESSOR CONNECTORS. ALL WIRES USED FOR TECHNICAL POWER SYSTEMS GROUNDING PURPOSES SHALL BE IDENTIFIED WITH GREEN INSULATION OR IDENTIFIED AT EACH TERMINATION POINT WITH A WRAP OF GREEN TAPE. ALL CABLES AND BUS BARS SHALL BE IDENTIFIED AND LABELED "TECHNICAL POWER SYSTEM GROUND". CONDUIT STUBS: PROVIDE NYLON BUSHING ON ALL CONDUIT STUBS AND NON-TERMINATING CONDUIT ENDS TO PROTECT WIRE PULLS.
  - JUNCTION BOX COVERS: UNLESS OTHERWISE NOTED, ALL JUNCTION BOXES MUST BE PROVIDED WITH A COVER. WHERE RAISED DEVICE COVERS ARE SPECIFIED, MATCH COVER DEPTH TO WALL THICKNESS. WHERE JUNCTION BOXES ARE MOUNTED AT OR ABOVE FINISHED CEILING HEIGHT, INSTALL JUNCTION BOXES WITH OPEN SIDE FACING DOWN.
  - POWER RECEPTACLES: TECHNICAL POWER RECEPTACLES, INCLUDING THOSE WITHIN FLOOR BOXES, WALL BOXES, OR CEILING BOXES, SHALL BE PROVIDED BY THE BUILDING CONTRACTOR AND APPEAR ON THE ELECTRICAL DRAWINGS. TECHNICAL POWER RECEPTACLES IN RELATION TO TECHNOLOGY INFRASTRUCTURE IS CRITICAL. REFER TO THE ELECTRICAL DRAWINGS FOR COMPLETE POWER LAYOUTS AND CIRCUITING DETAILS.
  - NETWORK OUTLETS FOR AUDIOVISUAL SYSTEMS: ALL NETWORK OUTLETS SHALL APPEAR ON THE NETWORK DRAWINGS. NETWORK SERVICES APPEARING ON THE AUDIOVISUAL DRAWINGS ARE REPRESENTATIVE OF NETWORK CONNECTIVITY REQUIREMENTS IN SUPPORT OF AUDIOVISUAL SYSTEMS, AS THE LOCATION OF NETWORK SERVICES IN RELATION TO TECHNOLOGY INFRASTRUCTURE IS CRITICAL. REFER TO THE STRUCTURED CABLING SYSTEM SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND:



NETWORK SYMBOL KEY:

LETTER	DESCRIPTION	DESTINATION	CABLE TYPE
T	CLIENT NETWORK DATA	REFER TO TT DRAWINGS	REFER TO TT DRAWINGS
A	AV NETWORK DATA	NEAREST AV RACK ROOM	REFER TO NETWORK SCHEDULE
C	CABLE TV DROP	REFER TO TT DRAWINGS	CATV, REFER TO TT DRAWINGS
F	CLIENT NETWORK FIBER	REFER TO TT DRAWINGS	REFER TO TT DRAWINGS

SCOPE OF WORK BETWEEN TRADES:

**DEFINITION OF TERMS:**

FURNISH: TO PURCHASE AND DELIVER TO THE PROJECT SITE COMPLETE WITH EVERY NECESSARY APPURTENANCE AND SUPPORT. PURCHASING SHALL INCLUDE PAYMENT OF ALL SALES TAXES AND OTHER SURCHARGES AS MAY BE REQUIRED TO ASSURE THAT PURCHASED ITEMS ARE FREE OF ALL LIENS, CLAIMS, OR ENCUMBRANCES.

INSTALL: TO UNLOAD AT THE DELIVERY POINT AT THE SITE AND PERFORM EVERY OPERATION NECESSARY TO ESTABLISH SECURE MOUNTING AND CORRECT OPERATION AT THE PROPER LOCATION IN THE PROJECT, ALL AS PART OF THE WORK.

**LEGEND FOR SCOPE OF WORK BETWEEN TRADES:**

GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
AV	AUDIOVISUAL
O	OWNER
ST	STRUCTURED CABLING, OR TELECOMMUNICATIONS CONTRACTOR

SCOPE OF WORK	FURNISH	INSTALL
IN-WALL BLOCKING SUPPORT FOR AV MOUNTS	GC	GC
MOTORIZED PROJECTION SCREENS	AV	GC
SPECIALTY AV BACKBOXES (DISPLAYS, CAMERAS, ETC.)	AV	GC
WALL AND CEILING SPEAKER CUTOUTS	GC	GC
FURNITURE CUTOUTS FOR AV EQUIPMENT (UNLESS PROVIDED BY FURNITURE PROVIDER)	GC	GC
MOTORIZED PROJECTION LIFTS	GC	GC
STRUT CHANNEL AND/OR BLACK IRON AS REQUIRED FOR CEILING MOUNTED AV DEVICES	GC	GC
CABLE CONTAINMENT INCLUDING:	EC	EC
- CONDUIT WITH MEASURED PULLSTRINGS	EC	EC
- CABLETRAY, LADDERTRAY, AND WIREWAYS	EC	EC
- FLOORBOXES	EC	EC
- JUNCTION BOXES, PULL BOXES, AND BACKBOXES	EC	EC
POWER OUTLETS	EC	EC
DEDICATED DISTRIBUTION PANELS, LOAD CENTERS, AND POWER ISOLATION TRANSFORMERS	EC	EC
AV CABLING (LOW VOLTAGE)	AV	AV
POWER OUTLETS	AV	AV
AV TERMINATIONS	AV	AV
CUSTOM ENGRAVED AV COVER PLATES	AV	AV
J-HOOKS AND OTHER SUPPORTS REQUIRED FOR OPEN-RUN AV CABLING	AV	AV
AV DEVICE WALL MOUNTS	AV	AV
AV DEVICES (AS DESCRIBED IN THE AV BID DOCS)	AV	AV
VOICE/DATA NETWORK CABLING (FIBER AND TWISTED PAIR)	ST	ST
VOICE/DATA COVER PLATES	ST	ST
CATV CABLING	ST	ST
LIGHTING & SHADE CONTROL INTERFACE	EC	EC

**REFER TO AV DETAIL SHEETS FOR ADDITIONAL SCOPE DELINEATION AND INFORMATION**

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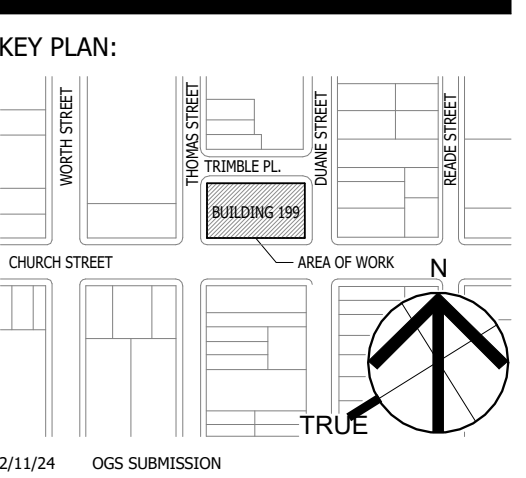
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CONSULTANT:

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2	12/25	
1	12/11/24	



OGS PROJECT NO.: SF760

DRAWING TITLE:  
AUDIOVISUAL TITLE SHEET

DATE:  
12/11/24

PROJECT NO.:  
21-048-1165.02

DRAWING NO.:  
**TA.000**

SCALE:  
12" = 1'-0"



AUDIOVISUAL EQUIPMENT SCHEDULE	
DEVICE ID	TYPE
ANT01	WIRELESS MICROPHONE ANTENNA
AVP01	AV WALL PLATE
AVP02	AV FLOORBOX PLATE
AVP04	AV WALL PLATE
CAM03	INTEGRATED VIDEO CAMERA BAR (CISCO)
CAM05	PTZ VIDEO CAMERA - WALL (1BEYOND)
CAM06-C	PTZ VIDEO CAMERA - CEILING (CISCO)
CAM06-W	PTZ VIDEO CAMERA - WALL (CISCO)
CTP01	TABLE TOP AV CONTROL PANEL
ER01	AV EQUIPMENT RACK - FULL HEIGHT
ER02	AV RACK, CREDENZA
FPD05-VC	75" ALL-IN-ONE VC APPLIANCE
FPD06	FLAT PANEL DISPLAY, 85"
FPD06-E	EXISTING FLAT PANEL DISPLAY, 80"
FPD08	POLE MOUNTED FLAT PANEL DISPLAY, 55"
LED01	DIRECT VIEW LED VIDEO WALL - 32:9 ASPECT RATIO 8X4
MIC02	CEILING MICROPHONE ARRAY, 2'X2'
MICP	CUSTOM MICROPHONE PLUGS
PS01-E	EXISTING PROJECTOR SCREEN
PSS01	PARTITION SENSOR
SPK01-E	EXISTING RECESSED CEILING SPEAKER
TH01	AV TABLE HATCH
TH-E	EXISTING AV TABLE HATCH
VP02	POLE MOUNTED PROJECTOR

INFRASTRUCTURE SCHEDULE		
TAG #	TYPE	DETAILS
AV2	2-GANG	
AV6	6-GANG	
AVE	EXISTING AV INFRASTRUCTURE	<varies>
CP1	CEILING POLE MOUNTED	
FB1	EXISTING AV FLOOR BOX	
GR1	TABLE GROMMET	
WB2	RPV WALLMATE 32	

NETWORK SCHEDULE		
TAG #	# of Data Drops	TYPE
T2	2	CATEGORY 6
T4	4	CATEGORY 6
TE	0	EXISTING

POWER SCHEDULE		
TAG #	QTY Per Location	Device Power Notes
P1	1	120V/20A DUPLEX RECEPTACLE, 5-20R
P2	2	120V/20A QUAD RECEPTACLE, 5-20R
P5	1	120V/20A DEDICATED CIRCUIT - DUPLEX RECEPTACLE, 5-20R - INSTALLED IN ARLINGTON TVBS503 RECESSED OUTLET BACKBOX
PE	0	EXISTING POWER



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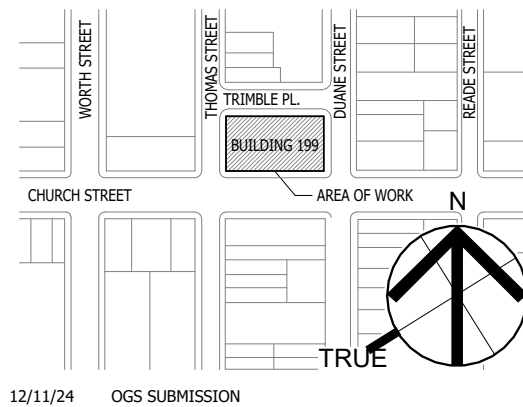
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1 12/11/24 PERMIT SET  
NO: DATE: DESCRIPTION:

KEY PLAN:



12/11/24 OGS SUBMISSION

OGS PROJECT NO: SF760

DRAWING TITLE:  
AUDIOVISUAL SCHEDULES

DATE: 12/11/24  
PROJECT NO: 21-048-1165.02

DRAWING NO.:

TA.001

PROJECT LOCATION:  
Address: 199 Church Street, New York, NY 10007





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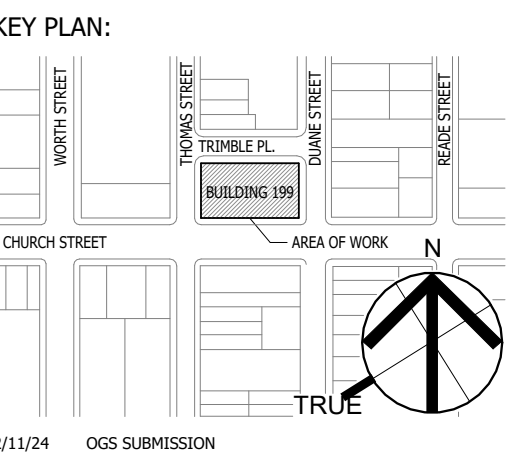


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CONSULTANT: SM&W SHEN MILSCOM & WILKE, LLC

Revision table with columns: NO., DATE, FOR BID PERMIT SET, DESCRIPTION.



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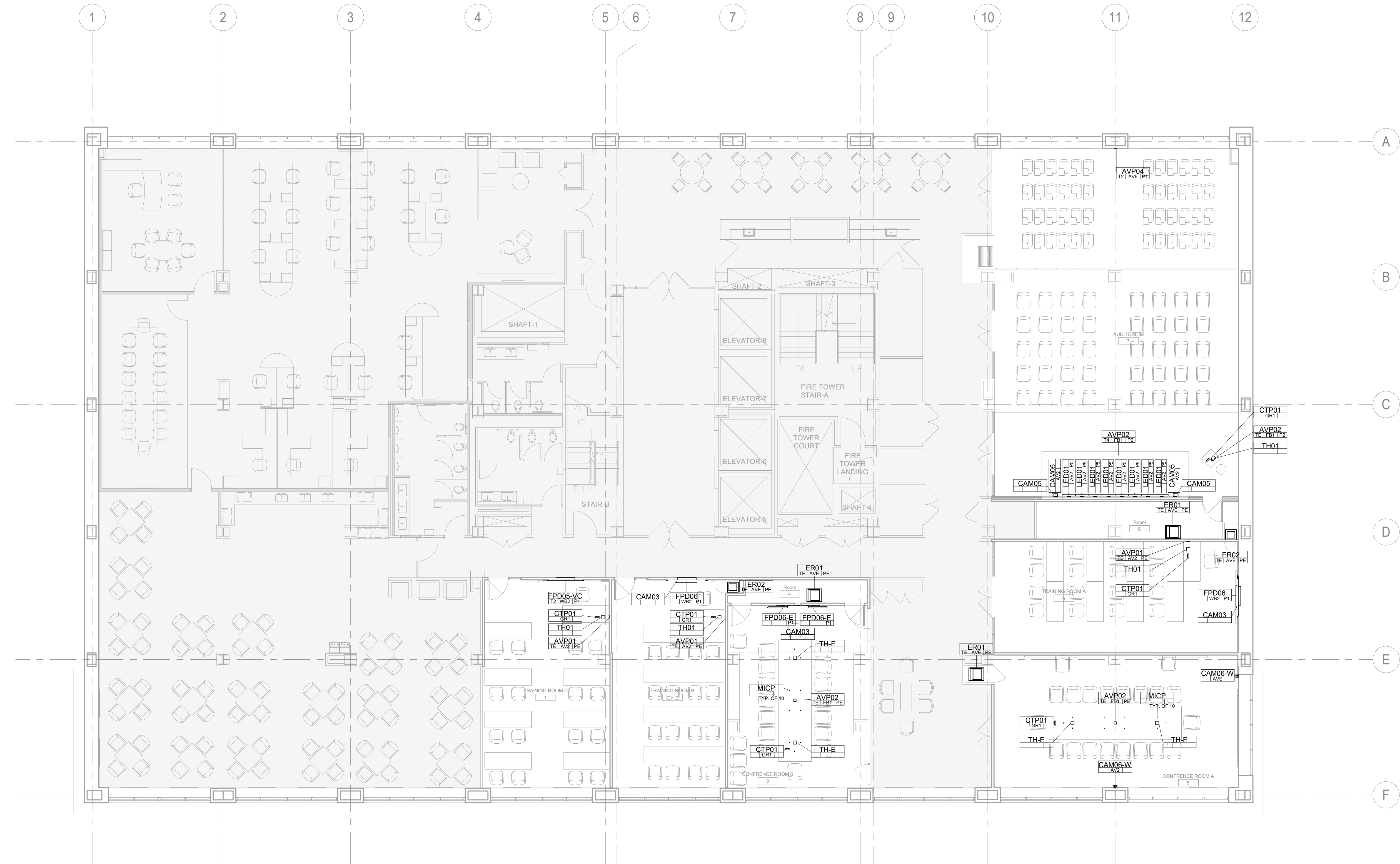
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DRAWING TITLE: AUDIOVISUAL OVERALL PLAN - LEVEL 15

DATE: 12/11/24 PROJECT NO.: 21-048-1165.02 SCALE: 1/8" = 1'-0"

DRAWING NO.:

TA.115



1 AUDIOVISUAL OVERALL PLAN - LEVEL 15 1/8" = 1'-0"





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CIVIL ARCHITECTURE STRUCTURES SYSTEMS

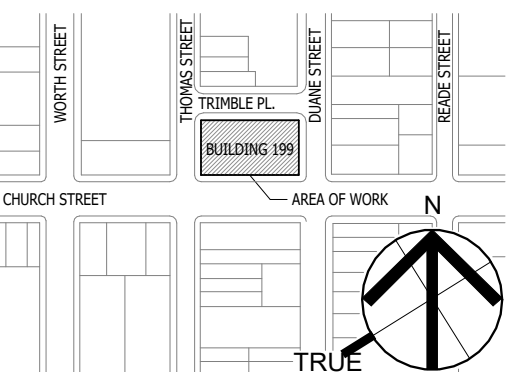
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KEY PLAN:



12/11/24 OGS SUBMISSION

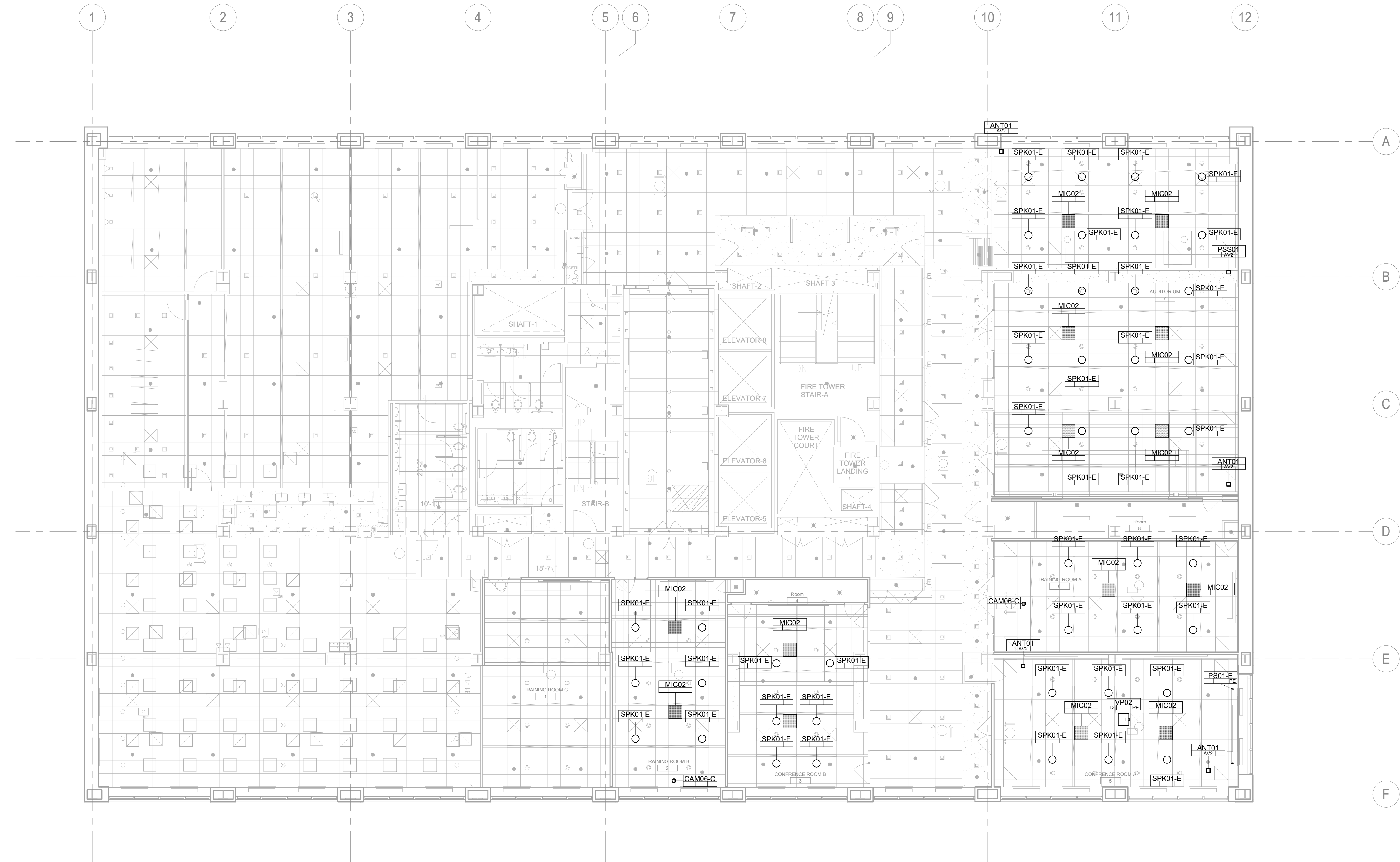
OGS PROJECT NO.: SF760

DRAWING TITLE: AUDIOVISUAL OVERALL RCP - LEVEL 15

DATE: 12/11/24
PROJECT NO.: 21-048-1165.02
SCALE: 1/8" = 1'-0"

DRAWING NO.:

TA.215



1 AUDIOVISUAL OVERALL RCP - LEVEL 15
1/8" = 1'-0"









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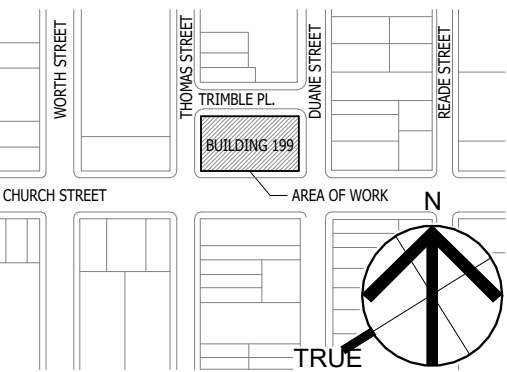
CONSULTANT:



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NO.	DATE:	DESCRIPTION:
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1	12/11/24	PERMIT SET

KEY PLAN:



12/11/24 OGS SUBMISSION

OGS PROJECT NO: SF760

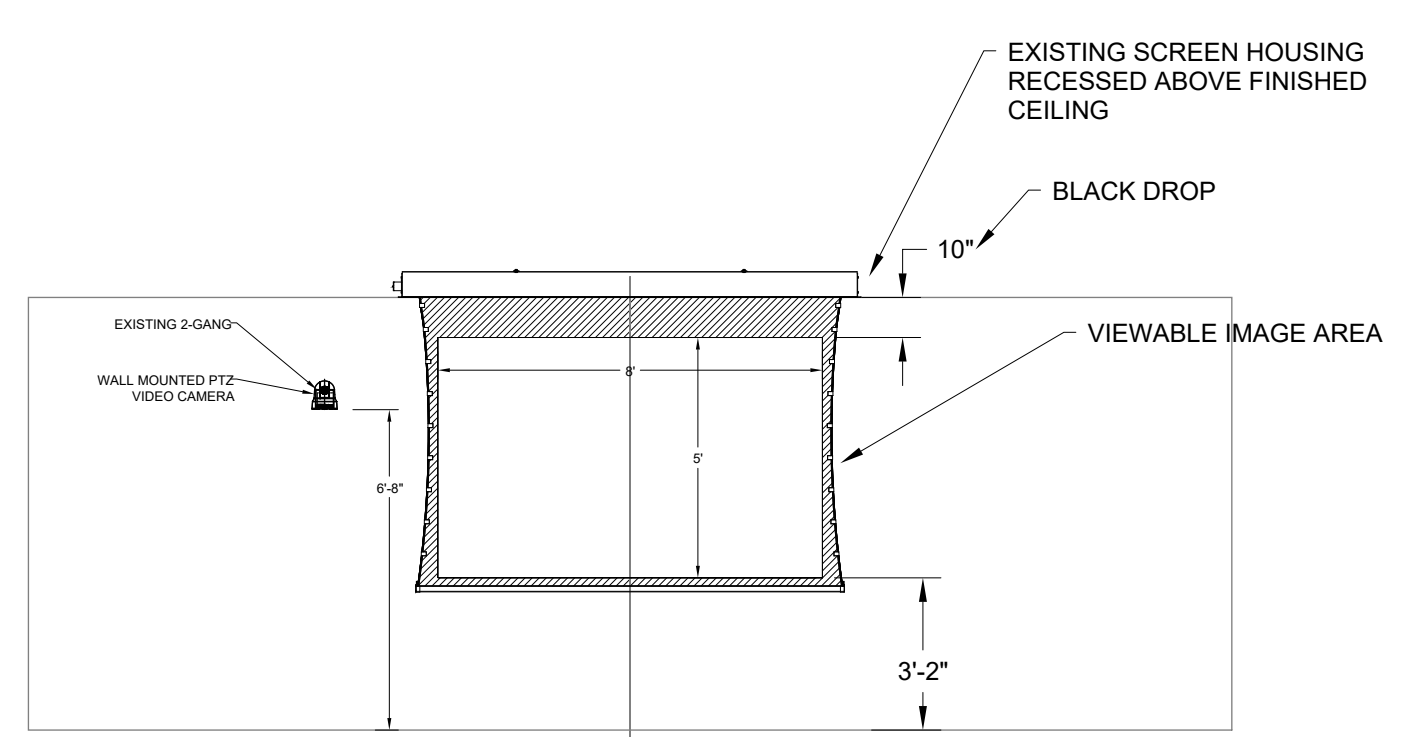
DRAWING TITLE: AUDIOVISUAL SECTIONS & ELEVATIONS

DATE: 12/11/24 PROJECT NO: 21-048-1165.02 SCALE: 1/4" = 1'-0"

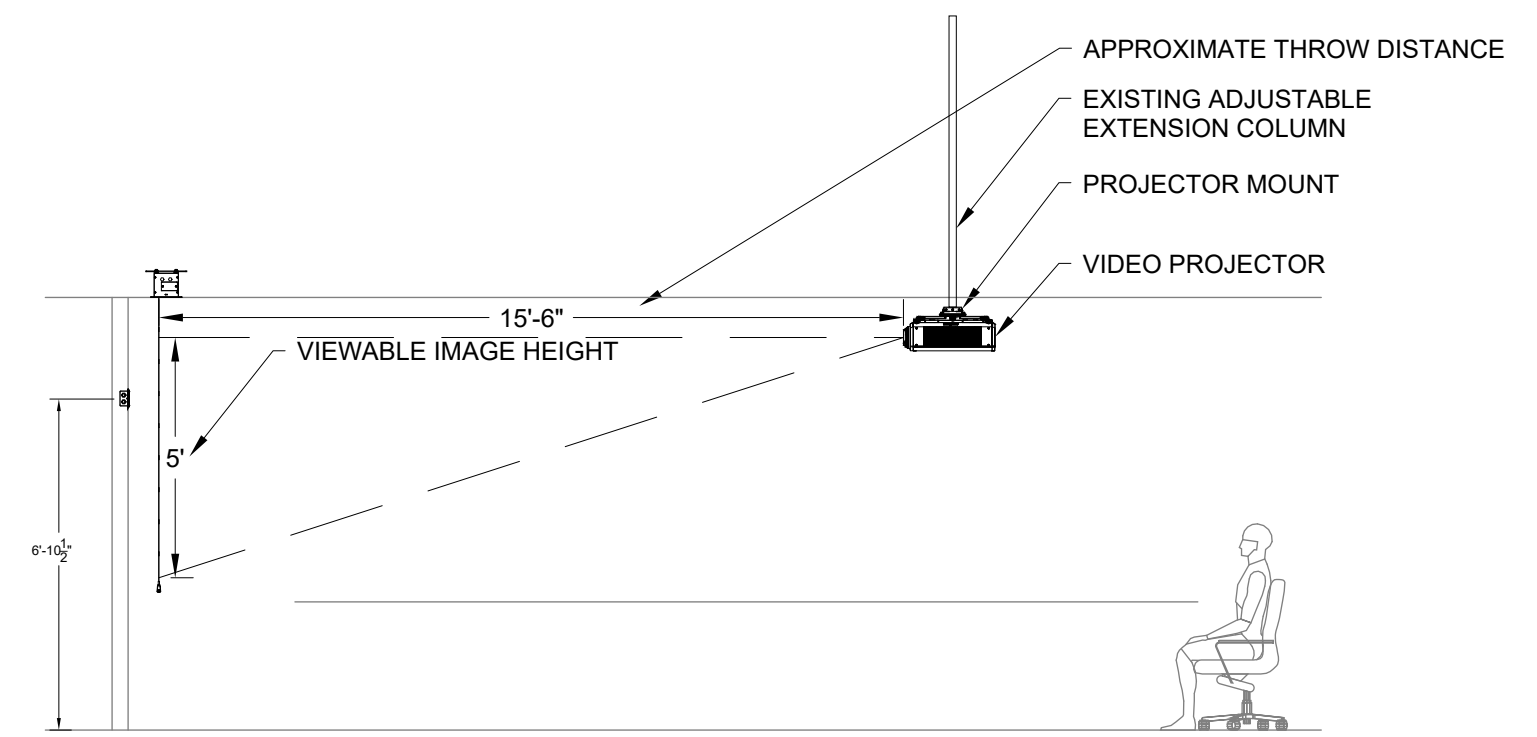
DRAWING NO.:

TA.401

PROJECT LOCATION: ADDRESS: 199 CHURCH STREET, NEW YORK, NY 10007



1 AUDIOVISUAL ELEVATION & SECTION - CONFERENCE ROOM A SCALE: 1/2" = 1'-0"



2 AUDIOVISUAL SECTION - CONFERENCE ROOM A SCALE: 1/2" = 1'-0"





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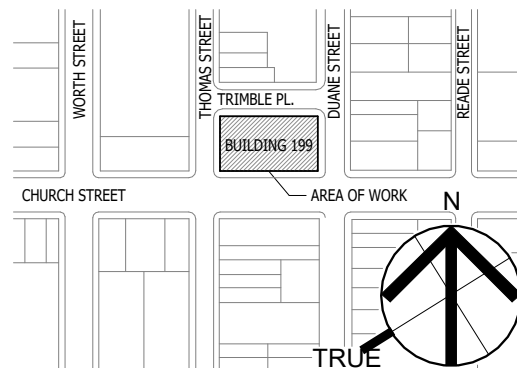
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CONSULTANT: SHEN MILSON & WILKE, LLC

Revision table with columns: NO., DATE, DESCRIPTION

KEY PLAN:



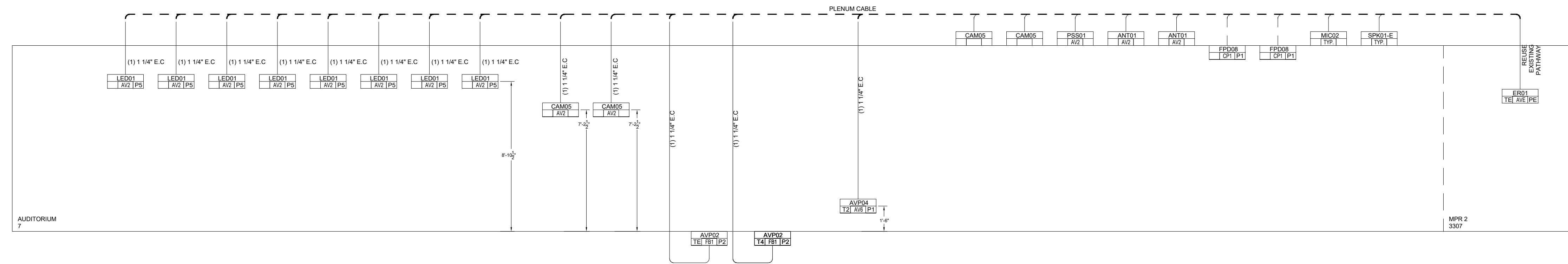
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OGS PROJECT NO: SF760

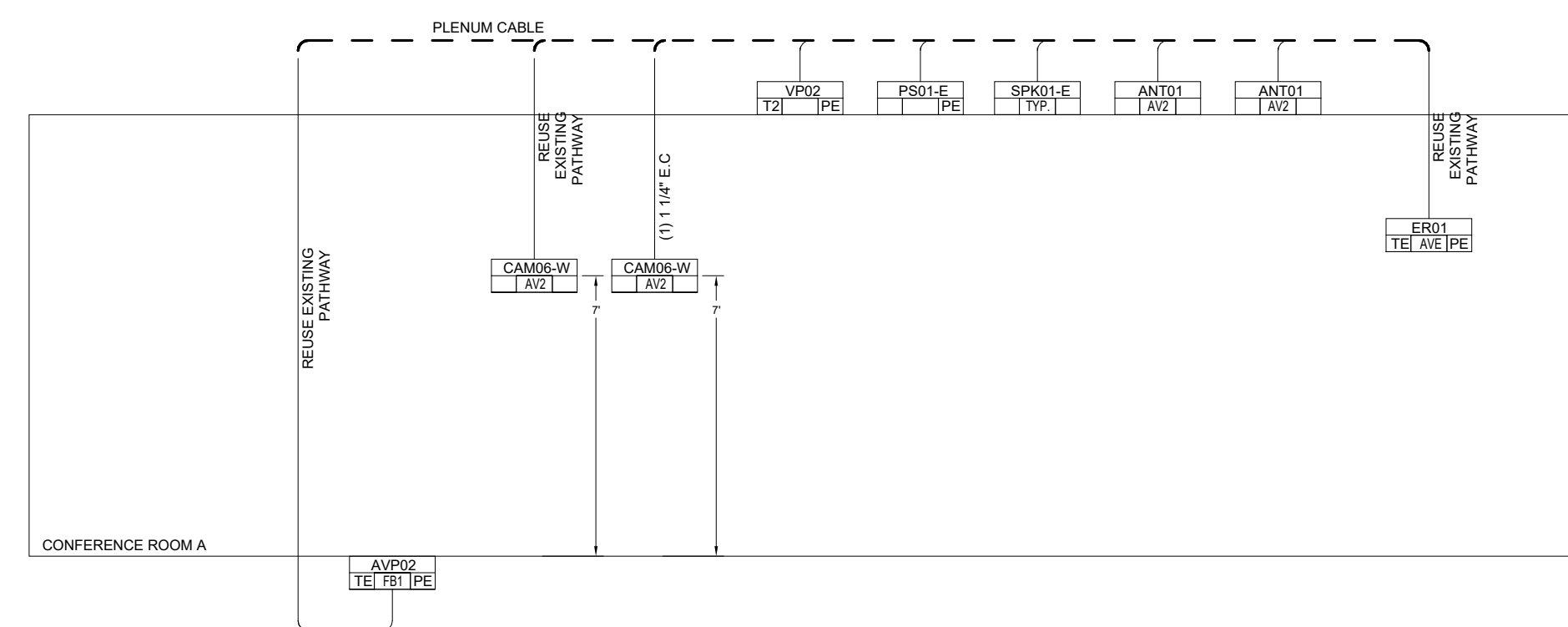
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DATE: 12/11/24

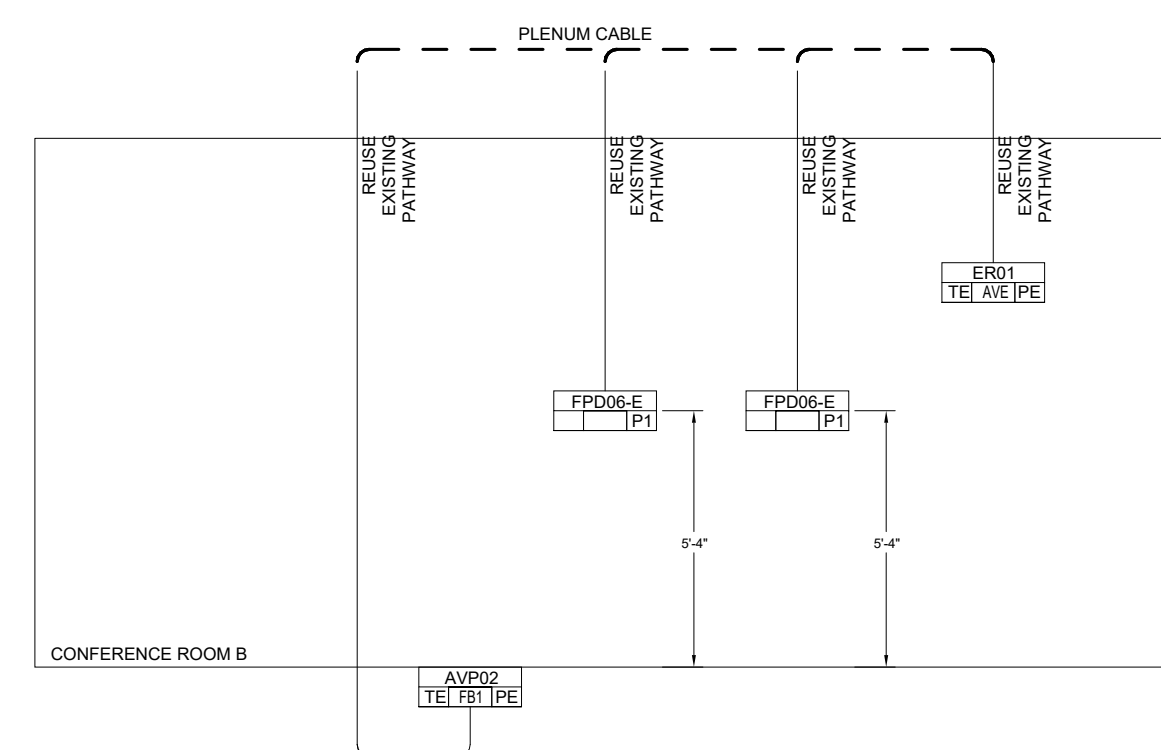
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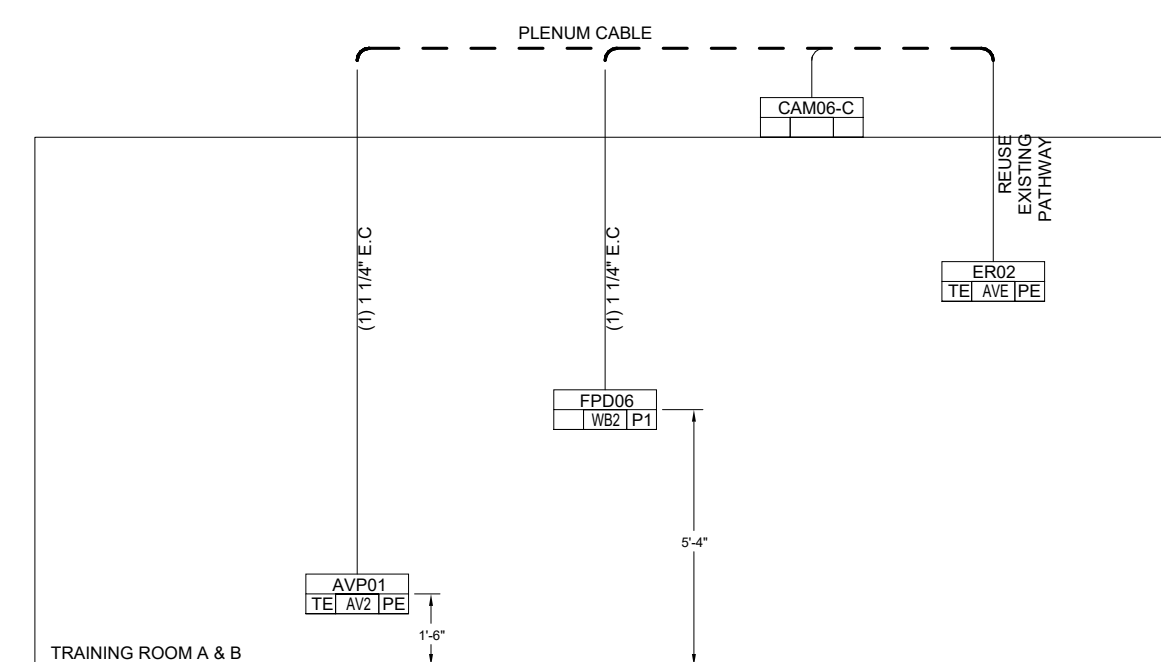
1 AUDIOVISUAL RISER



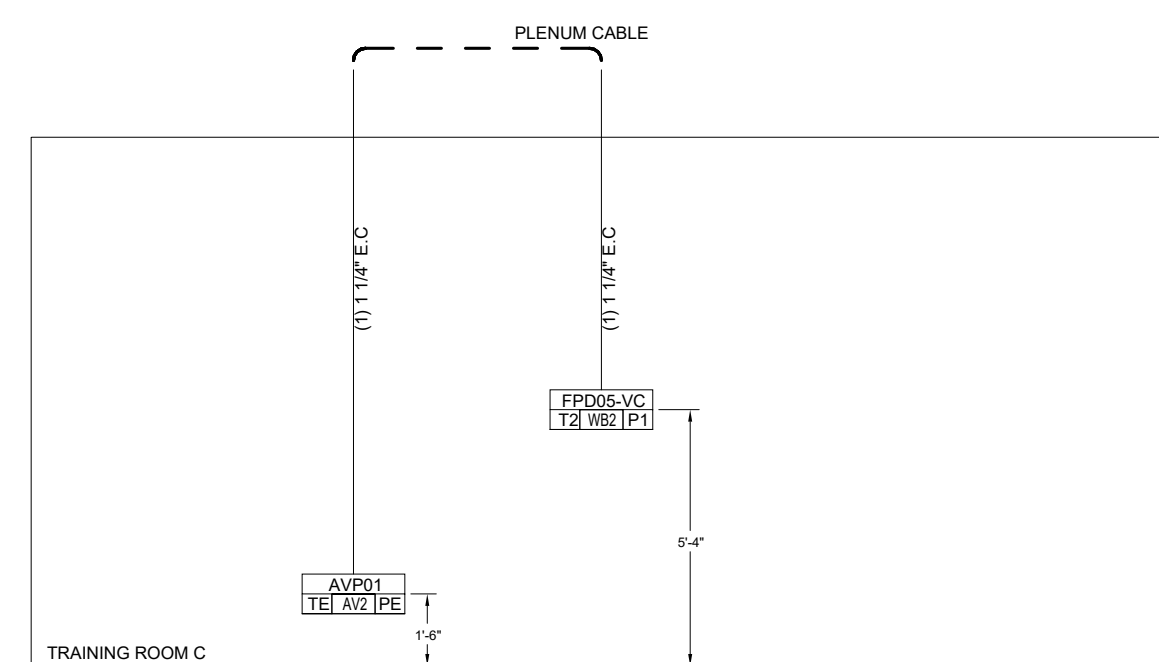
2 AUDIOVISUAL RISER - CONFERENCE ROOM A



3 AUDIOVISUAL RISER - CONFERENCE ROOM B

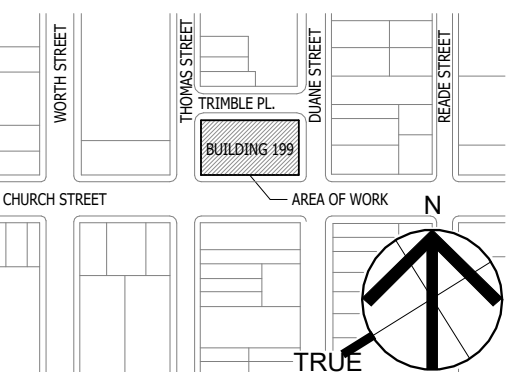


4 AUDIOVISUAL RISER - TRAINING ROOM A & B

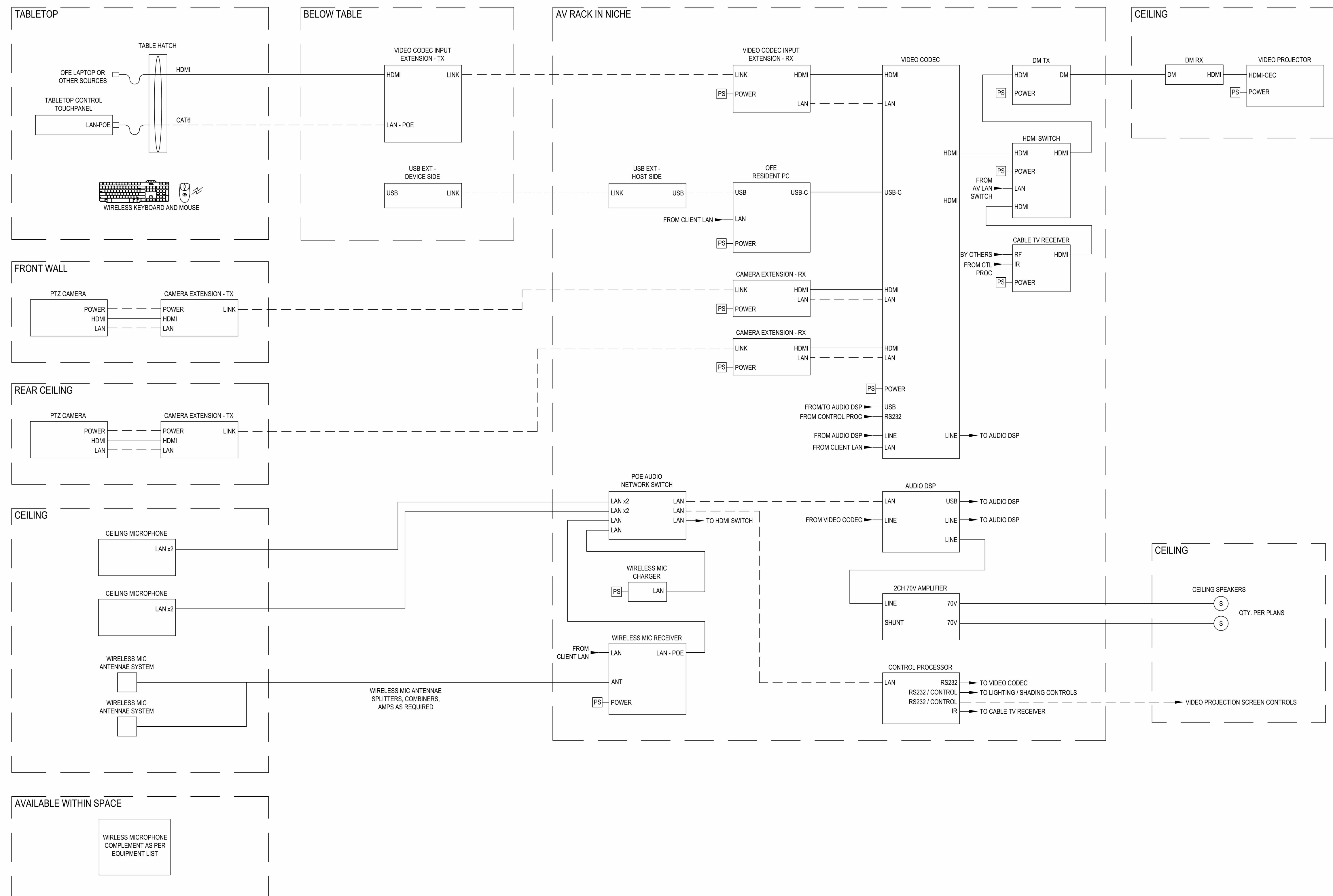


5 AUDIOVISUAL RISER



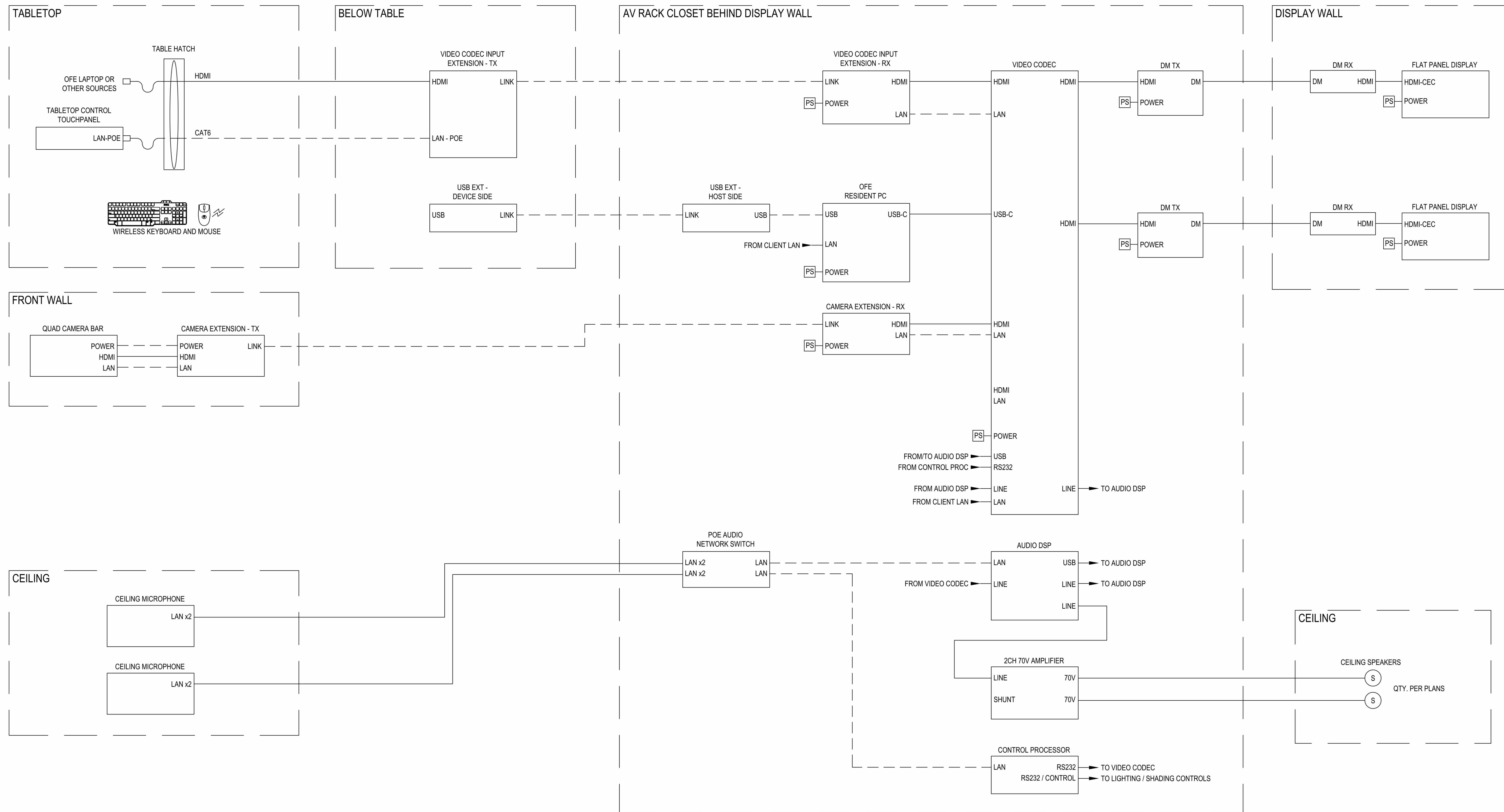


SYSTEM FLOW DIAGRAM - CONFERENCE ROOM A





SYSTEM FLOW DIAGRAM - CONFERENCE ROOM B



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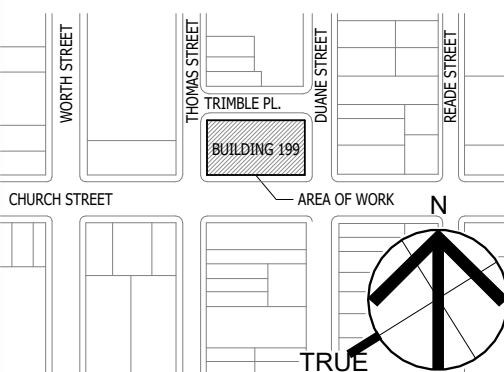
CONSULTANT:



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1	12/11/24	PERMIT SET

KEY PLAN:



12/11/24 OGS SUBMISSION

OGS PROJECT NO.: SF760

DRAWING TITLE:  
AUDIOVISUAL SYSTEM DIAGRAMS

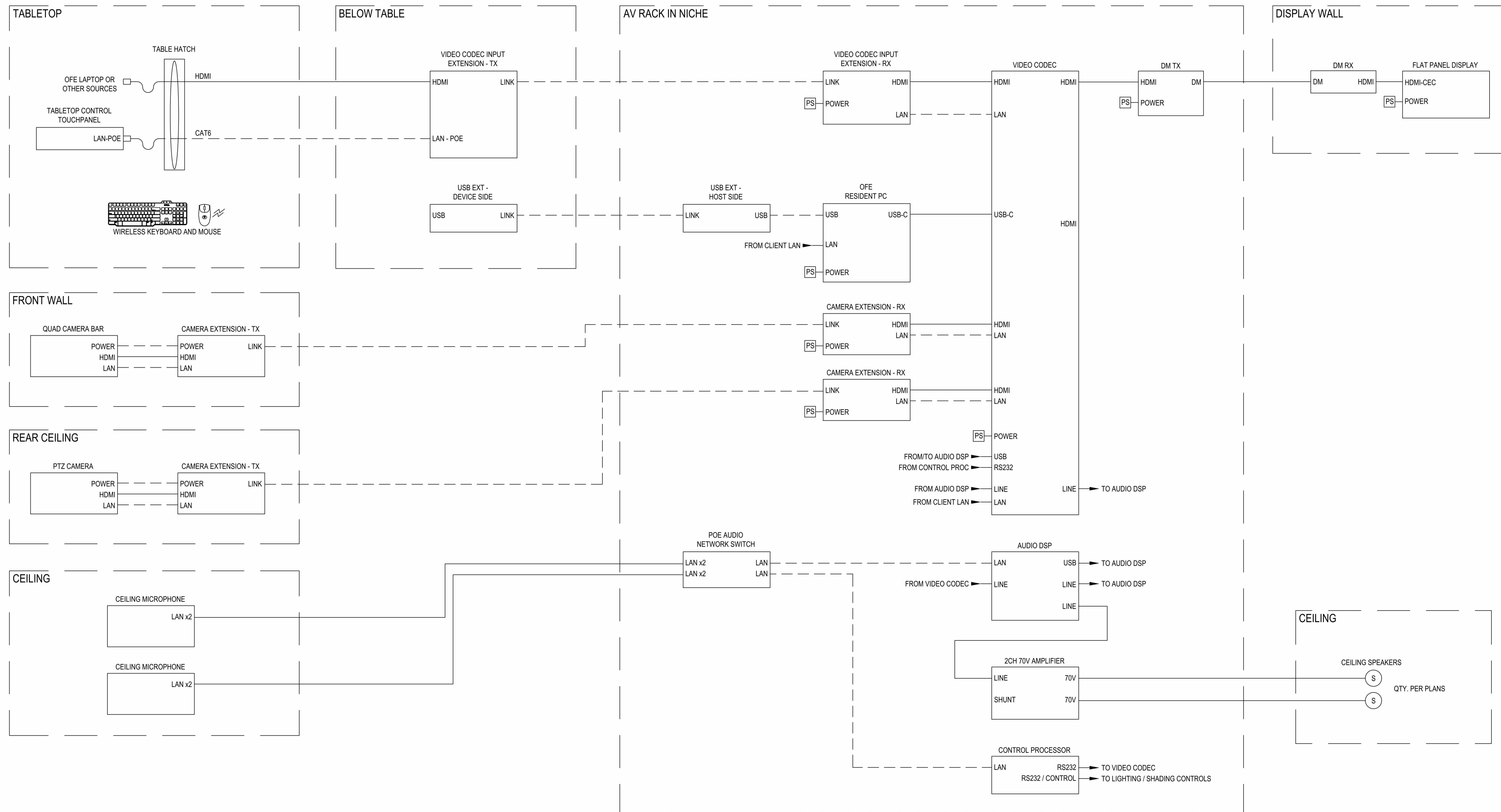
DATE: 12/11/24  
PROJECT NO.: 21-048-1165.02

DRAWING NO.:

TA.701

PROJECT LOCATION:  
ADDRESS: 199 CHURCH STREET, NEW YORK, NY 10007

SYSTEM FLOW DIAGRAM - TRAINING ROOMS 1 + 2



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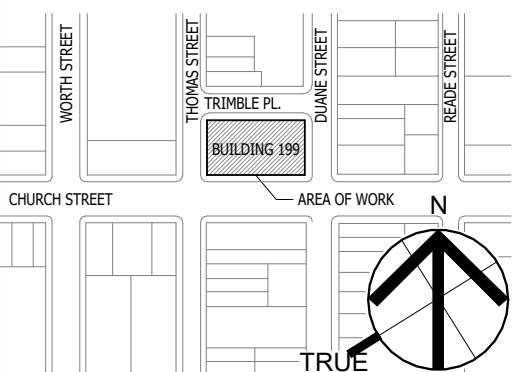
CONSULTANT:



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KEY PLAN:



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OGS PROJECT NO: SF760

DRAWING TITLE:  
AUDIOVISUAL SYSTEM DIAGRAMS

DATE:	12/11/24
PROJECT NO.:	21-048-1165.02

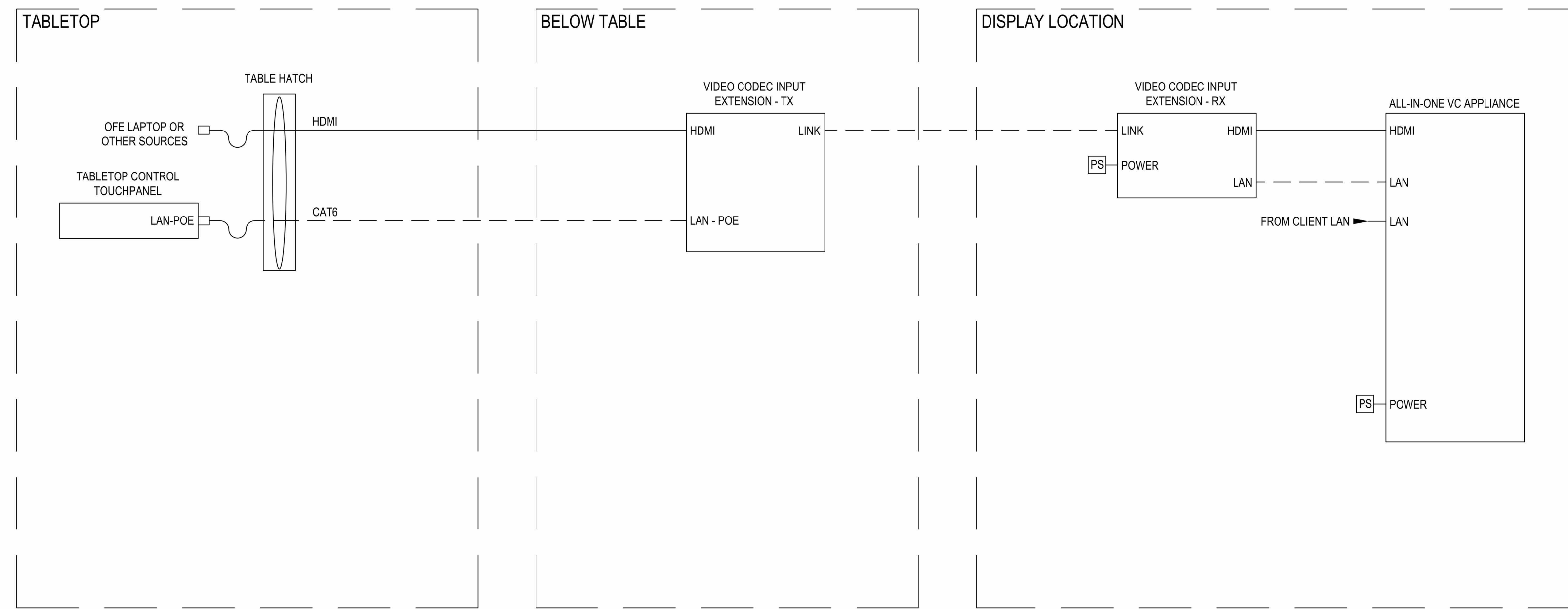
DRAWING NO.:

TA.702

PROJECT LOCATION:  
ADDRESS: 199 CHURCH STREET, NEW YORK, NY 10007



SYSTEM FLOW DIAGRAM - TRAINING ROOM 3



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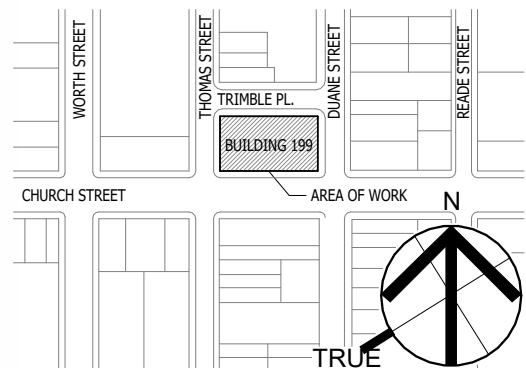
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KEY PLAN:



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OGS PROJECT NO: SF760

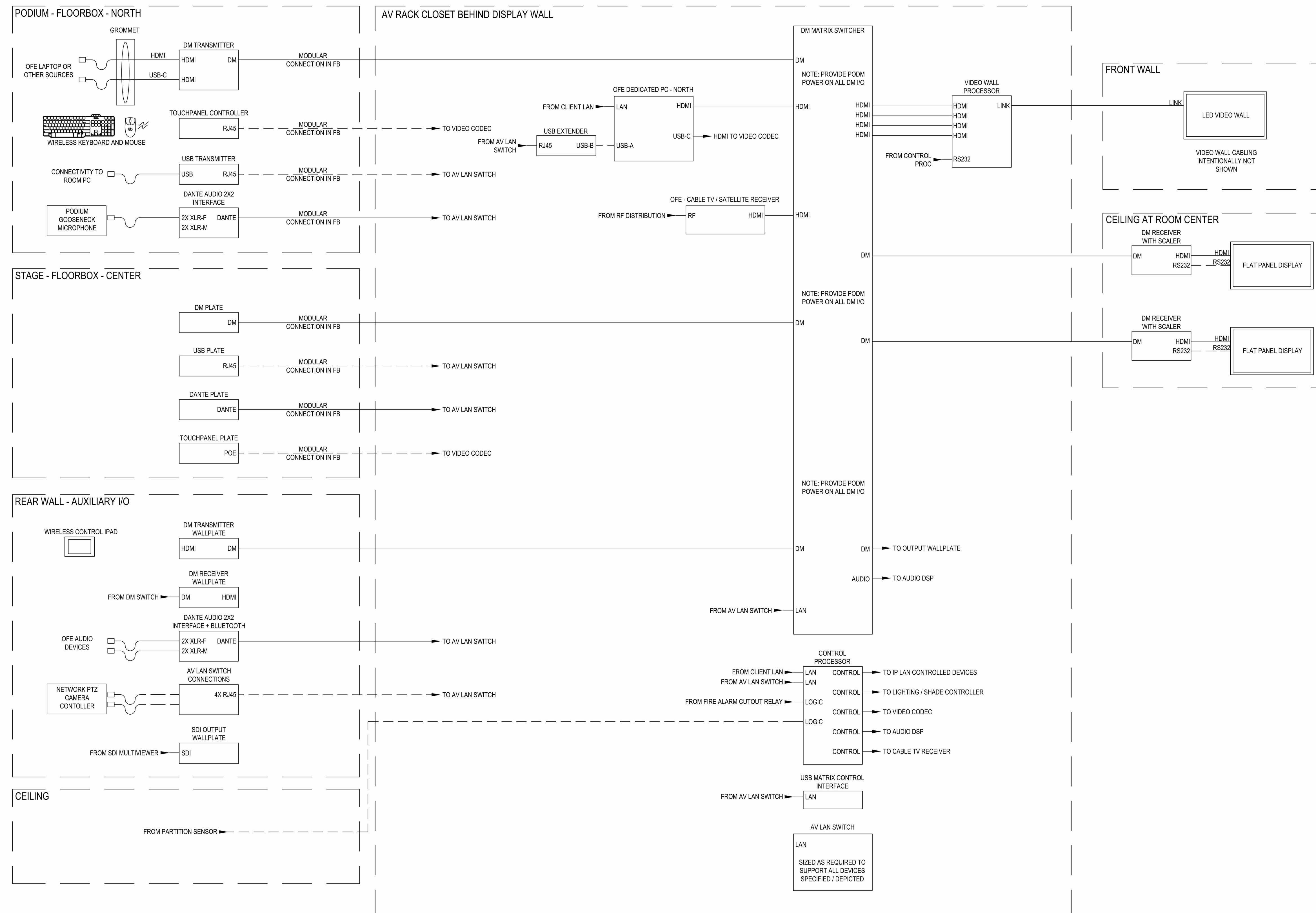
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DATE: 12/11/24  
PROJECT NO.: 21-048-1165.02

DRAWING NO.:  
**TA.703**

PROJECT LOCATION:  
ADDRESS: 199 CHURCH STREET, NEW YORK, NY 10007

SYSTEM FLOW DIAGRAM - AUDITORIUM



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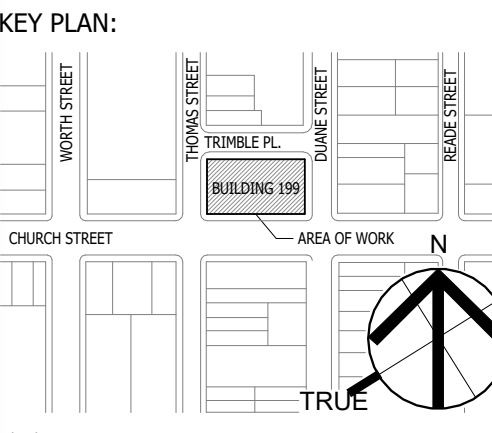
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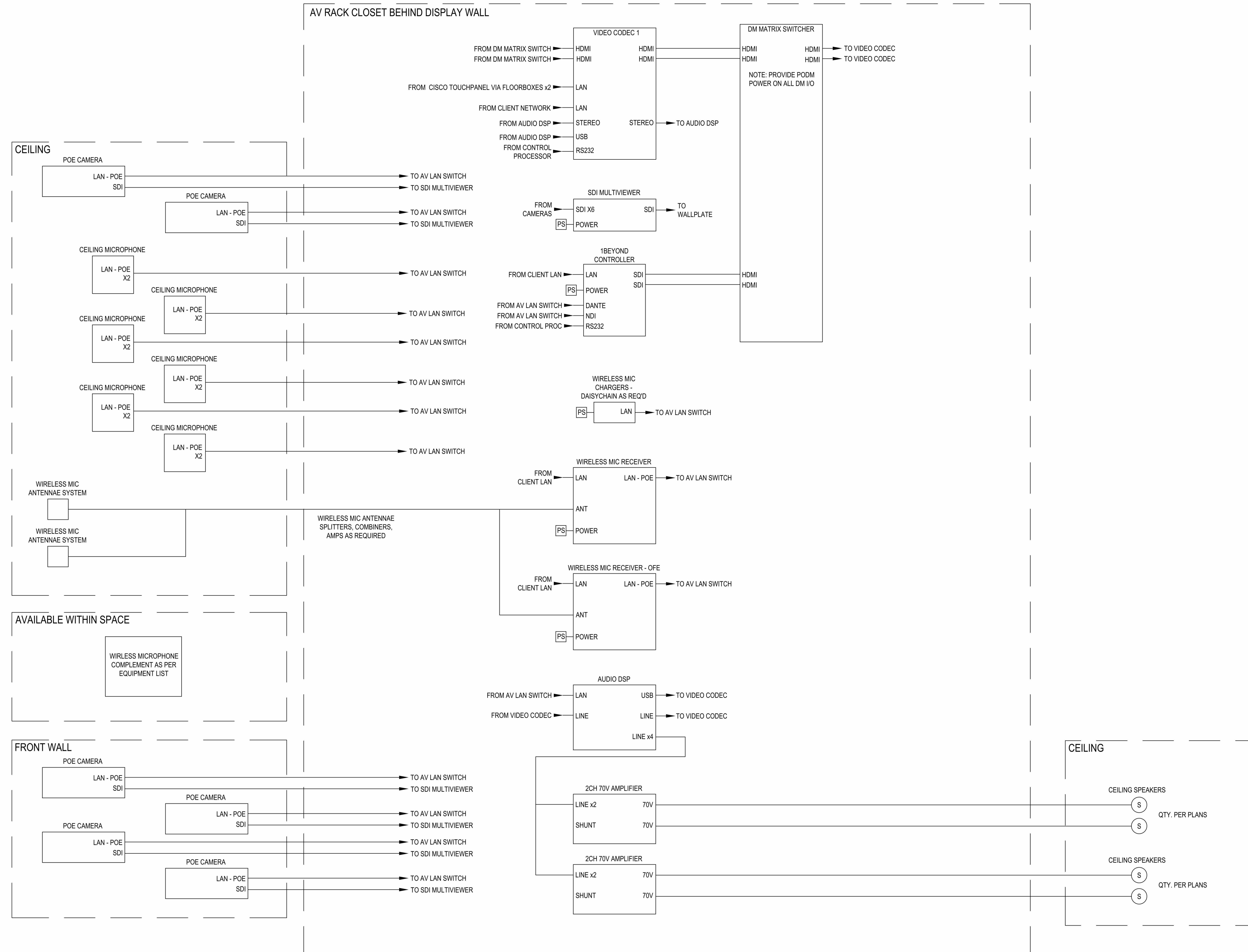
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PROJECT NO.	21-048-1165.02
DRAWING NO.:	TA.704

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SYSTEM FLOW DIAGRAM - AUDITORIUM



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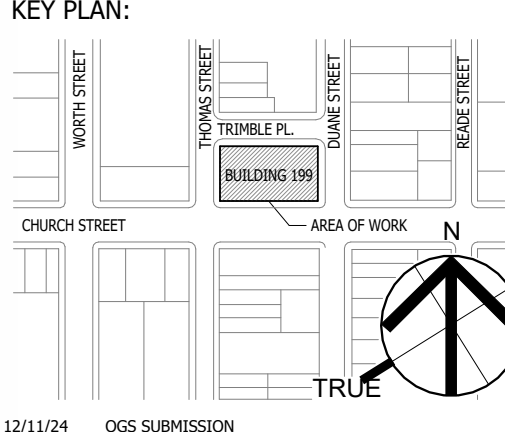
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12/11/24 OGS SUBMISSION

OGS PROJECT NO.: SF760

DRAWING TITLE:  
 AUDIOVISUAL SYSTEM DIAGRAMS

DATE	12/11/24
PROJECT NO.	21-048-1165.02
DRAWING NO.:	TA.705

TA.705