



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

NEW YORK STATE INSURANCE FUND

AV Upgrades

199 Church Street, New York, 10007

PROJECT #21-048-1165.02

FOR BID



NEW YORK CITY
ARCHITECTURE
ONE STATE STREET PLAZA
25th FLOOR
NEW YORK, NY 10004
212.863.1441 (F)

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CONSULTANT:



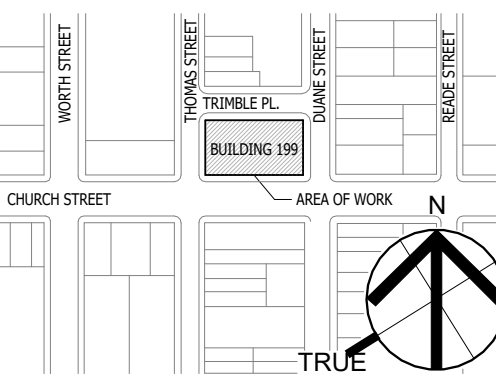
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215 MADISON AVE.
NEW YORK, NY 10019
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LiRo Engineers, Inc.
A LiRo-Hill Company
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25th FLOOR
NEW YORK, NY 10004
212.863.4280 (F)

NO.	DATE	DESCRIPTION
2	3/27/26	FOR BID
1	12/11/24	OGS SUBMISSION

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
COVER SHEET

12/11/24

21-048-1165.02

DRAWING NO.:

T.000

GENERAL NOTES

- THE CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES TO ENSURE THE SAFETY OF THE OWNER, TENANTS, AND THE GENERAL PUBLIC IF OCCUPANCY OF THE PREMISES CONTINUES DURING CONSTRUCTION WORK.
- 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 TO LIRO ARCHITECTS, THE CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE PLANS, DRAWINGS, & SPECIFICATIONS & TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.
- 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, SAID INSPECTION & REQUIRED WORK FOR FIREPROOFING & FIRE STOPPING OF EXISTING CONDITIONS SHALL BE INCLUDED IN THE BID.
- 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.
- ALL INSURANCE & PERMITS REQUIRED BY LAW FOR CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- THE CONTRACTOR SHALL BE LIABLE FOR & REPAIR ANY DAMAGES TO THE OWNER'S PROPERTY RESULTING FROM HIS WORK.
- AT 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.
- CONTRACTOR SHALL DEVISE & PROVIDE PROTECTIVE MEASURES TO INSURE THE SAFETY OF THE OWNER, THE TENANTS, AND THE GENERAL PUBLIC.
- 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.
- ALL PLUMBING, ELECTRICAL, & MECHANICAL EQUIPMENT INSTALLATIONS TO COMPLY WITH APPLICABLE BUILDING CODES & SHALL BE PERFORMED BY LICENSED CONTRACTORS.
- 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 THE ARCHITECT.
- 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.
- WHERE NEW ELECTRICAL LINES ARE CONCEALED IN WALLS OR CEILINGS, THE FINISH SURFACE SHALL NOT BE INSTALLED UNTIL THE ELECTRICAL LINES HAVE BEEN TESTED & INSPECTED BY ENGINEER & MUNICIPAL AUTHORITIES.
- INSPECTION REQUIREMENTS SHALL BE AS PER THIS SET OF DRAWINGS & OR AUTHORITY HAVING JURISDICTION REGULATIONS.
- 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.
- 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.
- ALL EXITS SHALL BE KEPT READILY ACCESSIBLE & UNOBSTRUCTED AT ALL TIMES.
- ILLUMINATION OF AT LEAST 5 FOOT CANDLES MEASURED AT THE FLOOR LEVEL SHALL BE MAINTAINED CONTINUOUSLY DURING OCCUPANCY, IN EXITS & THEIR ACCESS FACILITIES.
- DIMENSIONS BEARING THIS SIGN "4-" OR "APPROX." ARE FOR GUIDANCE ONLY SHALL NOT BE USED FOR LAYOUT OF WORK.
- GENERAL CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS & APPROVALS FROM ALL DEPARTMENTS HAVING JURISDICTION & SHALL OBTAIN BUILDING DEPARTMENT CERTIFICATE OF OCCUPANCY UPON COMPLETION OF WORK.
- 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.
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES & BUILDING MANAGEMENT.
- 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.
- THE CONTRACTOR SHALL LAY OUT HIS OWN WORK & SHALL PROVIDE ALL DIMENSIONS REQUIRE D FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR ASCERTAINING CONSTRUCTION RULES & REGULATIONS OF THE BUILDINGS MANAGEMENT & FOR ACCOMMODATING THESE REQUIREMENTS IN THEIR PRICE.
- ALL WORK IS TO CONFORM WITH DRAWINGS & SPECIFICATIONS WHETHER BY LIRO ARCHITECTS, ENGINEERS, TELECOMMUNICATIONS CONSULTANTS, &/OR ANY & ALL OTHER CONSULTANTS.
- 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.
- DRAWINGS ARE NOT TO BE SCALED.
- ALL DIMENSIONS GIVEN FOR PARTITIONS ARE FINISH SURFACE TO FINISH SURFACE UNLESS OTHERWISE NOTED. REFER TO CONSTRUCTION PLAN.
- ALL PARTITIONS SHALL BE TO PREPARE THE JOINTS. PARTITION LAYOUT FOR APPROVAL BY LIRO ARCHITECTS, PRIOR TO ERECTING PARTITIONS. PROVIDE THREE (3) DAYS PRIOR NOTICE TO LIRO ARCHITECTS.
- 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.
- ALL GYPSUM BOARD USED IN PARTITION TYPES TO BE TYPE (X).
- UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL DOUBLE UP METAL STUDS AT ALL DOORS, OPENINGS, & FRAMES.
- 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.
- 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.
- PERIPHERAL WALL SURFACE OR EXISTING 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.
- THE CONTRACTOR IS TO PROVIDE ALL PIPE MOISTURE WRAPPING MATERIAL AS APPROVED FOR BUILDING STANDARD INSTALLATION.
- THE CONTRACTOR IS TO REPLACE THE INTEGRITY OF RATED PARTITIONS, COLUMNS & BEAM FIREPROOFING IF DAMAGED. REPLACEMENT TO COMPLY WITH LOCAL CODES.
- 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.
- ALL WOODWORK ATTACHED TO PREMISES SHALL BE FIRE RETARDANT TO COMPLY WITH LOCAL CODES & REQUIREMENTS OF AGENCIES HAVING JURISDICTION.
- 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.
- THERE SHALL BE NO SUBSTITUTIONS OF ANY MATERIAL, WHERE SPECIFIC MANUFACTURER'S 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:

- 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 PUBLIC AUTHORITIES BEARING ON PERFORMANCE AND EXECUTION OF THE WORK. WORK SHALL BE IN CONFORMANCE WITH THE NYS 2025 BUILDING CODES.
- 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.
- ALL MATERIALS, ASSEMBLIES, FORMS OF CONSTRUCTION AND SERVICE EQUIPMENT REGULATED BY CODE SHALL MEET THE FOLLOWING REQUIREMENTS:
 - THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS OR MEA.
 - THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMMISSIONER.
 - APPROVED BY THE OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH (OTCR).
 - SHALL BE LISTED AND LABELED BY A NYS RECOGNIZED AGENCY TO MEET REQUIRED STANDARD.
- MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
 - THEY SHALL CONFORM WITH CHAPTER 7 OF THE NYS 2025 BUILDING CODE.
 - 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.
 - THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE. APPROVED BY OTCR.
- ALL INTERIOR WALL AND CEILING MATERIALS SHALL COMPLY WITH SECTION B.C. 803 FOR FLAME SPREAD AND SMOKE DEVELOPED INDEX (F) FOR CLASS REQUIREMENTS. CONTRACTOR TO SUBMIT LIST OF FINISH MATERIAL TO THE BUILDING DEPARTMENT FOR APPROVAL & ACCEPTANCE PRIOR TO USE OF FINISH MATERIALS, & SHALL COMPLY LOCAL REGULATIONS.
- 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 2025 CONSTRUCTION CODE.
- ALL WORK SHALL COMPLY WITH CHAPTER 11 "ACCESSIBILITY" OF THE 2025 NYS BUILDING CODE AND ICC A117.1-2017.
- ALL NEW WORK SHALL COMPLY WITH THE 2025 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
- ALL NEW INTERIOR FINISHES SHALL BE CONSTRUCTED OF MATERIALS MEETING CHAPTER 8 FOR FLAME SPREAD AND SMOKE DEVELOPMENT RATINGS OF THE 2025 NYS BUILDING CODE.
- FIRE-RESISTANT RATED PARTITIONS SHALL EXTEND UP TO, AND BE SECURED TO, THE UNDERSIDE OF THE FLOOR STRUCTURE ABOVE. PENETRATIONS THROUGH FIRE-RESISTANT RATED PARTITIONS AND FLOORS SHALL BE PROPERLY PREPARED.
- CONSTRUCTION OF ACOUSTICAL CEILING SYSTEMS SHALL COMPLY WITH SECTION BC 808

BUILDING INFORMATION

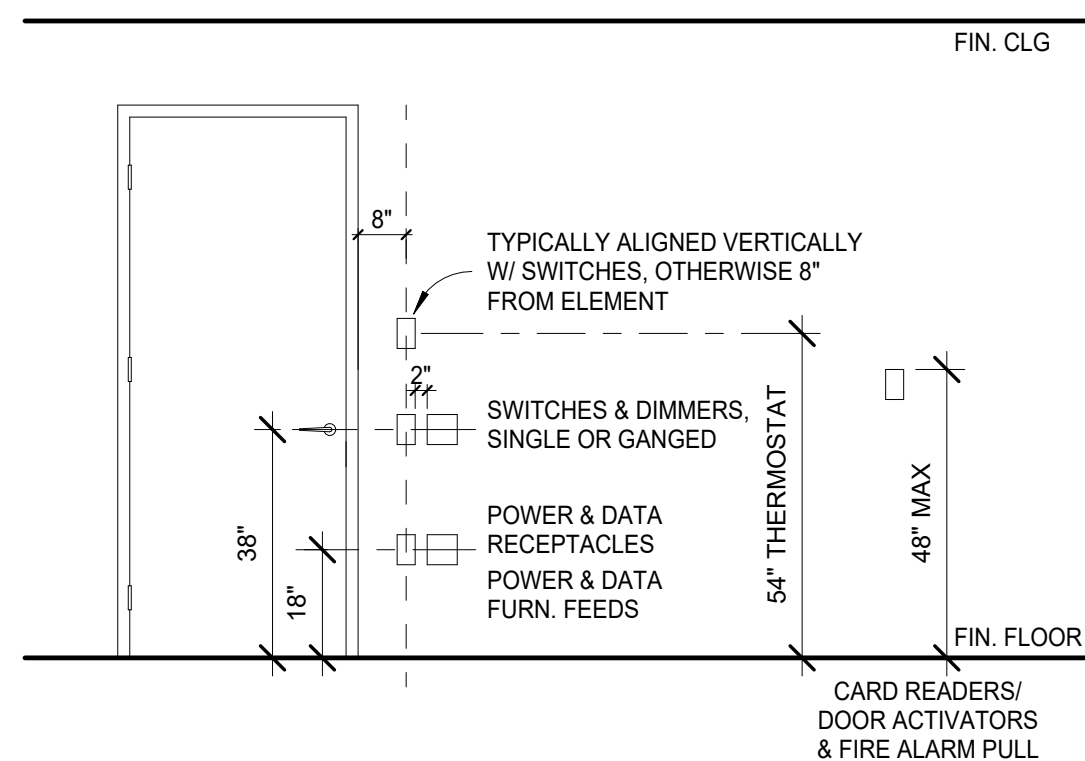
BUILDING ADDRESS: 199 CHURCH STREET, NEW YORK, NY 10007	REFER TO A.101 FOR BUILDING CODE ANALYSIS.
BOROUGH: MANHATTAN	
BLOCK: 151	
LOT: 10	
BIN: 10011652	
COMMUNITY BOARD: 11	
LANDMARK: NO	
ZONING MAP: 12a	
ZONING DISTRICT: C6-4	
BUILDING CLASSIFICATION: 06 - OFFICE BUILDING	
APPLICABLE CODES:	
2025 BUILDING CODE OF NEW YORK STATE	
2025 EXISTING BUILDING CODE OF NEW YORK STATE	
2023 NATIONAL ELECTRICAL CODE	
2010 ADA STANDARDS	
2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES	
NO CHANGE TO THE USE, EGRESS, OR OCCUPANCY.	

GENERAL NOTES, CONTINUED

- 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.
- ALL METAL STUDS TO BE MINIMUM GAUGE OF "U.S. GYPSUM" #572 STUDS OR EQUAL, UNLESS OTHERWISE NOTED OR REQUIRED.
- 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.
- 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).
- 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.
- REFER TO ALL OTHER PLANS INCLUDING ENGINEERING & AUDIOVISUAL PLANS FOR RELATED WORK.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- CONTRACTOR TO PROVIDE A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACE DURING DEMOLITION & CONSTRUCTION.
- SECURITY & BUILDING ACCESS: CONTRACTOR TO ENSURE THAT ALL PERSONNEL SIGN IN DAILY AT THE RECEPTION DESK.
- 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.
- 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

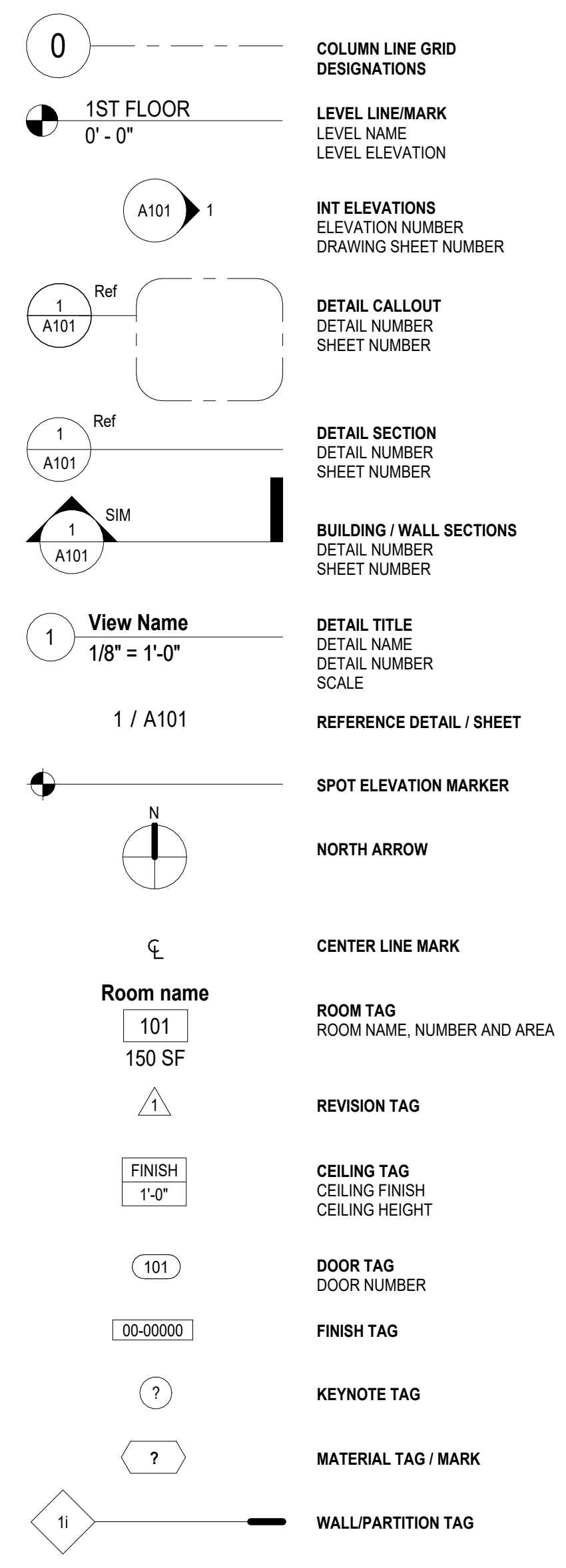
ACP	ACOUSTICAL CEILING PANEL	HDWD	HARDWOOD	SCH	SCHEDULE
ACT	ACOUSTICAL CEILING TILE	HDWR	HARDWARE	SHT	SHEET
AFF	AND ABOVE FINISHED FLOOR	HGT	HEIGHT	SHT	SPECIFICATION
ALT	ALTERNATE	HM	HOLLOW METAL	SQ	SQUARE
ALN	ALTERNATE	HORIZ	HORIZONTAL	SS	STAINLESS STEEL
ALUM	ALUMINUM	HR	HOUR	STC	SOUND TRANSMISSION
AP	ACCESS PANEL	HT	HEIGHT	COEF	COEFFICIENT
ARCH	APPROXIMATE (LY)	HVAC	HEATING, VENTILATING	STD	STANDARD
ARCH	ARCHITECT(URAL)	INST	INSTALLATION	STL	STEEL
ASB	ARCHITECT(URAL)	INSUL	INSULATE(ION)	TBD	TO BE DETERMINED
AVG	AVERAGE	INT	INTERIOR	THK	THICK(NESS)
AWP	ACOUSTICAL WALL PANEL	INV	INVERT	THRU	THROUGH
AWC	ACOUSTICAL WALL COVERING	IN	INCH	TOP	TOP OF FINISH
		ID	INSIDE DIAMETER	TOFF	TOP OF FINISH FLOOR
		INCL	INCLUDE	TOS	TOP OF SLAB
		INFO	INFORMATION	TOSTL	TOP OF STEEL
		INST	INSTALLATION	TOW	TOP OF WALL
		INSUL	INSULATE(ION)	TYP	TYPICAL
		INT	INTERIOR	T&B	TOP & BOTTOM
		INV	INVERT	TBD	TO BE DETERMINED
		JAN	JANITOR	THK	THICK(NESS)
		JOINT	JOINT	THRU	THROUGH
		TOP	TOP OF FINISH	TOFF	TOP OF FINISH FLOOR
		TOS	TOP OF SLAB	TOS	TOP OF SLAB
		TOSTL	TOP OF STEEL	TOSTL	TOP OF STEEL
		TOW	TOP OF WALL	TOW	TOP OF WALL
		TYP	TYPICAL	TYP	TYPICAL
		UNFIN	UNFINISHED	UNFIN	UNFINISHED
		UNO	UNLESS NOTED OTHERWISE	UNO	UNLESS NOTED OTHERWISE
		M	METER(S)	VB	VINYL BASE
		MATL	MATERIAL	VCT	VINYL COMPOSITION TILE
		MAX	MAXIMUM	VERT	VERTICAL
		MECH	MECHANICAL	VIF	VERIFY IN FIELD
		MFR	MANUFACTURER	W	WITH
		MIN	MINIMUM	W/O	WITHOUT
		MISC	MISCELLANEOUS	WB	WOOD BASE
		MTL	METAL	WC	WATER CLOSET
		N	NORTH	WD	WOOD
		NIC	NOT IN CONTRACT	WT	WEIGHT
		NO	NUMBER		
		NOM	NOMINATE		
		NRC	NOISE REDUCTION		
		COEF	COEFFICIENT		
		NTS	NOT TO SCALE		
		NYS	NEW YORK STATE		
		NYC	NEW YORK CITY		
		OC	ON CENTER		
		OH	OVERHEAD		
		OPNG	OPENING		
		OGS	OFFICE OF GENERAL SERVICES		
		OTCR	OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH		
		PL	PROPERTY LINE		
		PLUMB	PLUMBING		
		PLYWD	PLYWOOD		
		PNL	PANEL		
		PT	PAINT		
		PREFAB	PREFABRICATE(D)		
		PREFIN	PREFINISHED		
		PREP	PREPARE		
		PROJ	PROJECT		
		PSF	POUNDS PER SQUARE FOOT		
		PSI	POUNDS PER SQUARE INCH		
		QTY	QUANTITY		
		RAD	RADIUS		
		REF	REFERENCE		
		REIN	REINFORCE(D)(ING)		
		REQ	REQUIRED		
		RM	ROOM		
		RO	ROUGH OPENING		



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-001.00	ELECTRICAL NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST
E-101.00	ELECTRICAL 15TH FLOOR AUDIOVISUAL COORDINATION PLAN
E-102.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - AUDITORIUM
E-103.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTHEAST
E-104.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTH
E-201.00	LIGHTING 15TH FLOOR PLAN
E-202.00	LIGHTING 15TH FLOOR PATRIAL PLAN - AUDITORIUM
E-203.00	LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTHEAST
E-204.00	LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTH
E-301.00	ELECTRICAL DETAILS
E-302.00	LIGHTING CONTROL DETAILS (1 OF 2)
E-303.00	LIGHTING CONTROL DETAILS (2 OF 2)
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

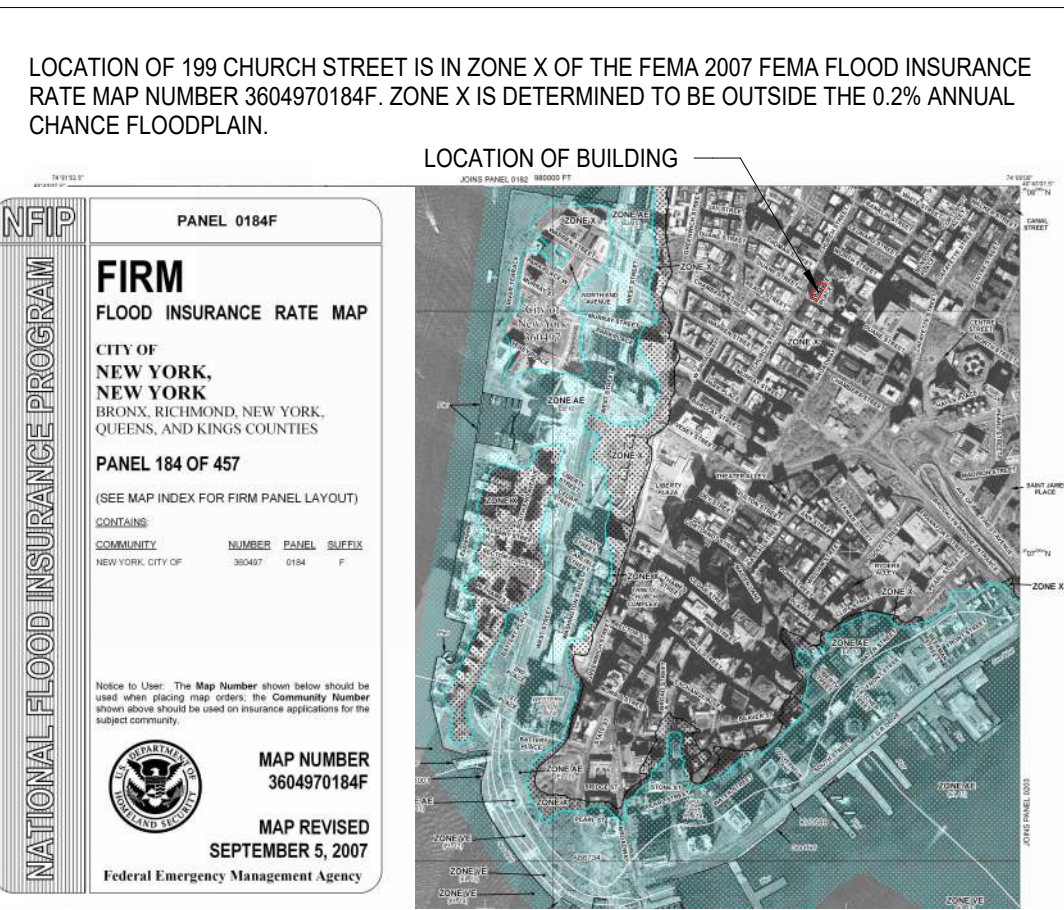
SUMMARY OF WORK

- 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.
- INSTALL AUDIO AND VISUAL EQUIPMENT IN THE AUDITORIUM, CONFERENCE ROOM A, CONFERENCE ROOM B, TRAINING ROOM 1, TRAINING ROOM 2, 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.
 - GENERAL SCOPE
 - REMOVE EXISTING AV RACKS AND ASSOCIATED WALL OR FLOOR MOUNTED EQUIPMENT AND REPLACE WITH NEW AV RACKS UNO. REFER TO AV DRAWINGS. WHERE THE ACOUSTIC CEILING TILE IS REMOVED AND REPLACED, INSTALL NEW ACOUSTIC CEILING TILE MATCHING THE CEILING SYSTEM, UNO.
 - REPLACE CEILING TILES WITH MICROPHONE TILES. REFER TO AV DRAWINGS.
 - 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.
 - PRIOR TO ALL WORK TO EXISTING FURNITURE OR EQUIPMENT SHOULD BE SUBMITTED AND ACCEPTED SHOP DRAWINGS DETAILING THE WORK.
 - AUDITORIUM
 - REMOVE EXISTING EQUIPMENT IN STORAGE/ AV ROOM (8).
 - 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.
 - CUT AND ENLARGE AUDITORIUM VIDEO WALL OPENING.
 - INSTALL PARTITION IN STORAGE/ AV ROOM (8) ASSOCIATED WITH AUDITORIUM TO HOLD THE WEIGHT OF THE VIDEO WALL.
 - INSTALL CEILING-MOUNTED MONITORS TO EXISTING STRUCTURE. WHERE FIREPROOFING IS DISTURBED, REPAIR TO MATCH EXISTING ADJACENT CONSTRUCTION. REPLACE ACOUSTIC CEILING TILE WITH CEILING COVER TILE AT ALL AV EQUIPMENT AND CEILING-HUNG MONITOR LOCATIONS.
 - CONFERENCE ROOM A
 - INSTALL CAMERAS AT WALL LOCATIONS. REFER TO AV DRAWINGS.
 - INSTALL PROJECTOR. REFER TO AV DRAWINGS.
 - CONFERENCE ROOM B
 - CAREFULLY REMOVE EXISTING DISPLAYS AND CAMERA. PATCH AND REPAIR WOODWORK IN KIND.
 - TRAINING ROOM 1 AND 2
 - REMOVE AND INSTALL ACOUSTIC WALL COVERINGS PER LOCATIONS ON DRAWINGS.
 - CUT PARTITIONS FOR VIDEO HANGER STRUCTURAL SUPPORT AS REQUIRED BY STRUCTURAL SUPPORT INSTALLATION. REPLACE GYPSUM SUBSTRATE PRIOR TO REINSTALLING ACOUSTIC WALL COVERINGS.
 - REFER TO AV DRAWINGS FOR ADDITIONAL SCOPE OF WORK.
 - 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:
- DIVISION 7.1 - THE UNIT PRICE FOR CONCRETE FIRESTOPPING ENCLOSURE AND PENETRATION FIRESTOPPING MATERIAL PER SQUARE FOOT (SF) UP TO 100 SF.
 - DIVISION 9.2 - THE UNIT PRICE PER CEILING TILE FOR REPLACEMENT OF CEILING TILES OF UP TO 25 TILES.

FEMA FLOOD MAP:



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



ARCHITECTURE



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



NEW YORK CITY
ONE STATE STREET PLAZA
28th FLOOR
NEW YORK, NY 10004
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CONSULTANT:



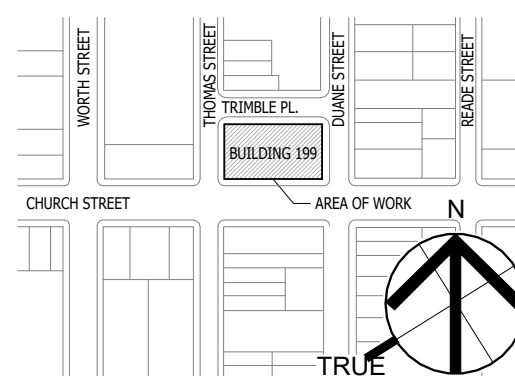
SHEEN MILSON & WILKE, LLC
ARCHITECT AND DESIGN CONSULTANT
215 MADISON AVE.
NEW YORK, NY 10019
TEL 212-752-6800



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2	3/27/26	FOR BID
1	12/11/24	DGS SUBMISSION
NO.	DATE:	DESCRIPTION:

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
DEMOLITION FLOOR PLAN

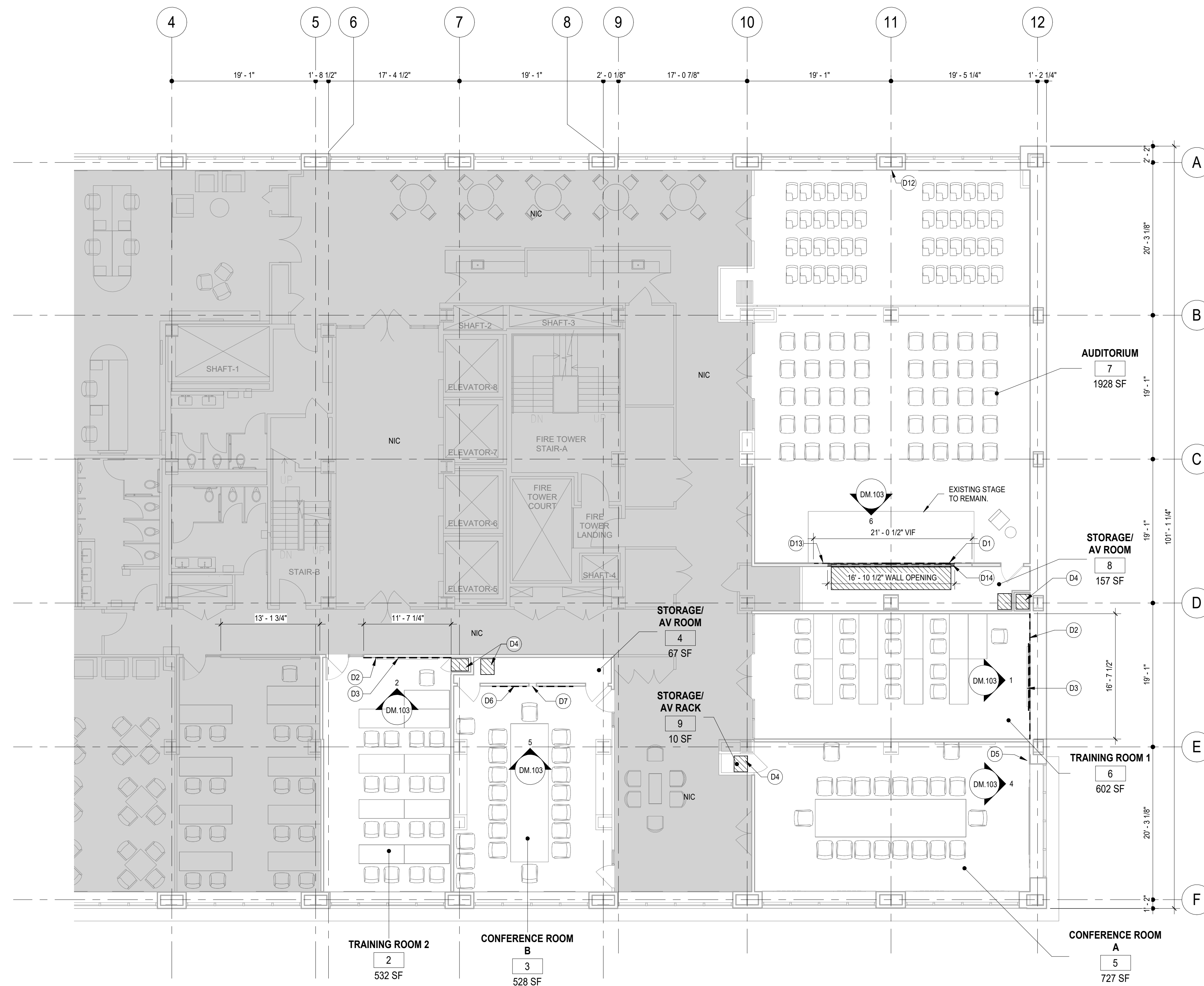
12/11/24
21-048-1165.02
As indicated

DRAWING NO.:

DM.101

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. UNO. TURN OVER TO OWNER.
D6	REMOVE AND SALVAGE EXISTING SCREENS. TURN OVER TO OWNER.
D7	REMOVE AND SALVAGE EXISTING CAMERA. TURN OVER TO OWNER.
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	CUT WALL OPENING, AND PREPARE WALL STRUCTURE. REFER TO ELEVATIONS AND DETAILS.

DEMOLITION LEGEND	
	EXISTING SCREENS AND ASSOCIATED EQUIPMENT TO BE REMOVED
	INDICATES AREAS NOT INCLUDED IN THE CONTRACT



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



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



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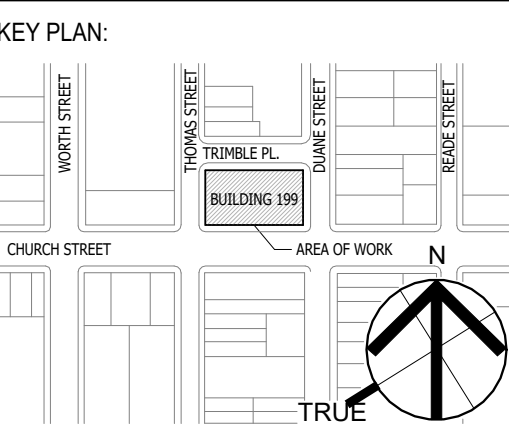


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1	12/11/24	OGS SUBMISSION
NO.	DATE:	DESCRIPTION:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

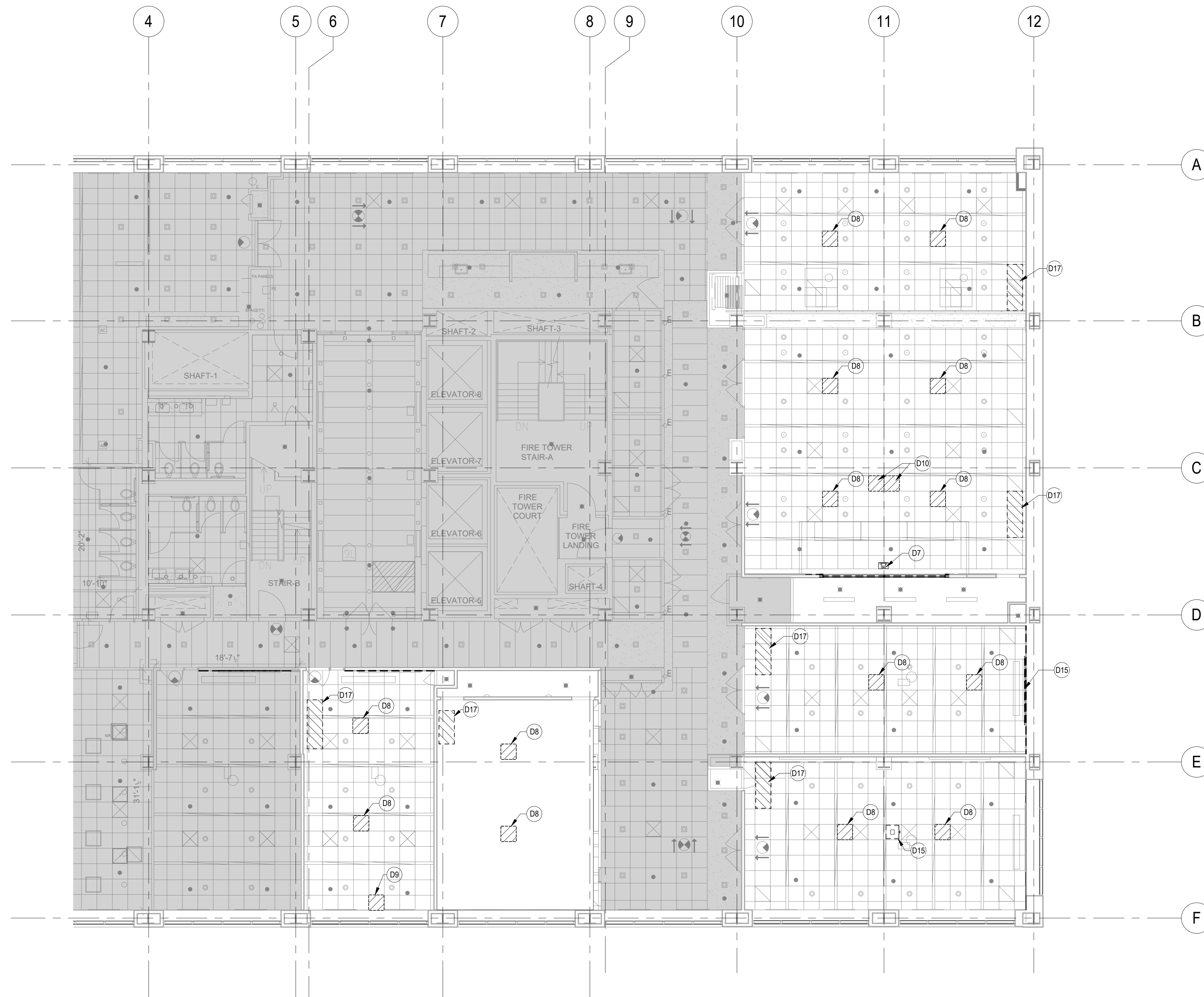
DRAWING TITLE:
DEMOLITION RCP

12/11/24
21-048-1165.02
As indicated

DRAWING NO.:
DM.102

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 ACCOMMODATE INSTALLATION OF CEILING-MOUNTED CAMERA. REFER TO AV DRAWINGS.
D10	REMOVE CEILING TILE(S) AND CEILING GRID, AS REQUIRED TO INSTALL MONITOR BRACKET TO BOTTOM OF EXISTING STRUCTURAL CONCRETE SLAB 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 EXISTING PROJECTOR MOUNT TO REMAIN. REFER TO AV DRAWINGS.
D17	REMOVE AND REINSTALL CEILING ELECTRICAL WORK. REFER TO ELECTRICAL DRAWINGS. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPLACING BROKEN OR DAMAGED TILES IN-KIND.

DEMOLITION LEGEND	
NIC	INDICATES AREAS NOT INCLUDED IN THE CONTRACT



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



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



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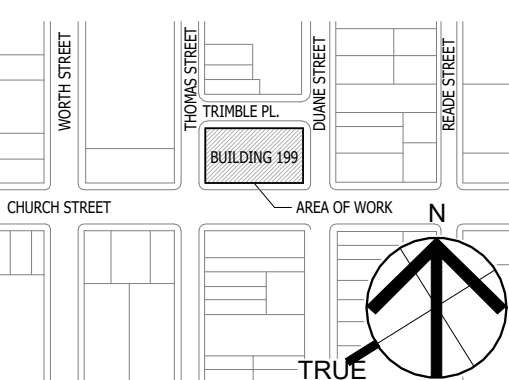
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2	3/27/26	FOR BID
1	12/11/24	DGS SUBMISSION
NO.	DATE:	DESCRIPTION:

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

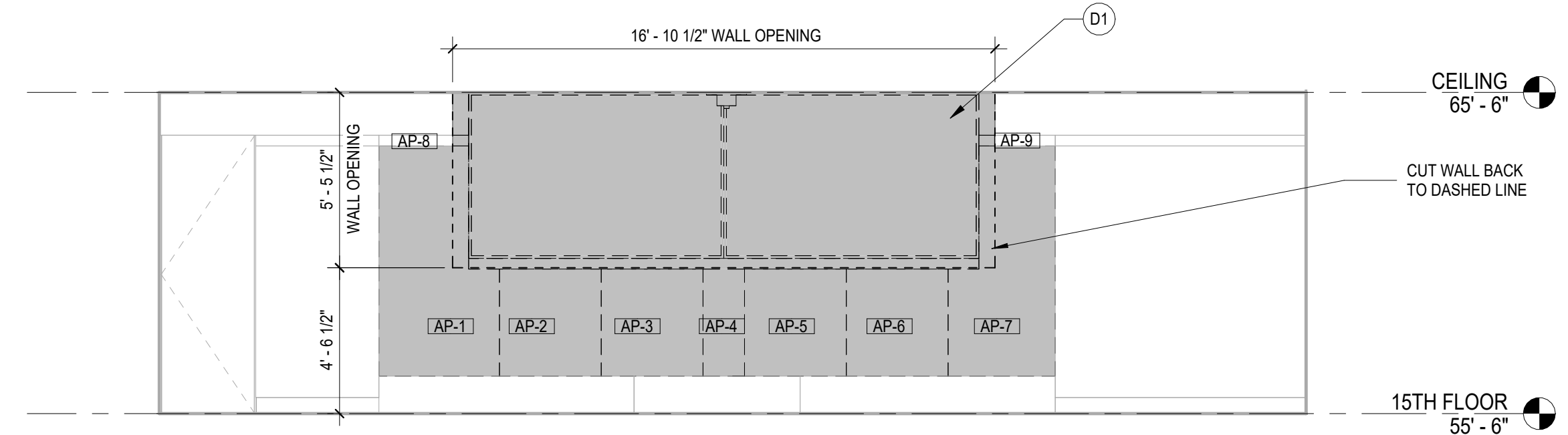
DRAWING TITLE:
DEMOLITION ELEVATION

12/11/24	ISSUE
21-048-1165.02	SCALE: 1/4" = 1'-0"

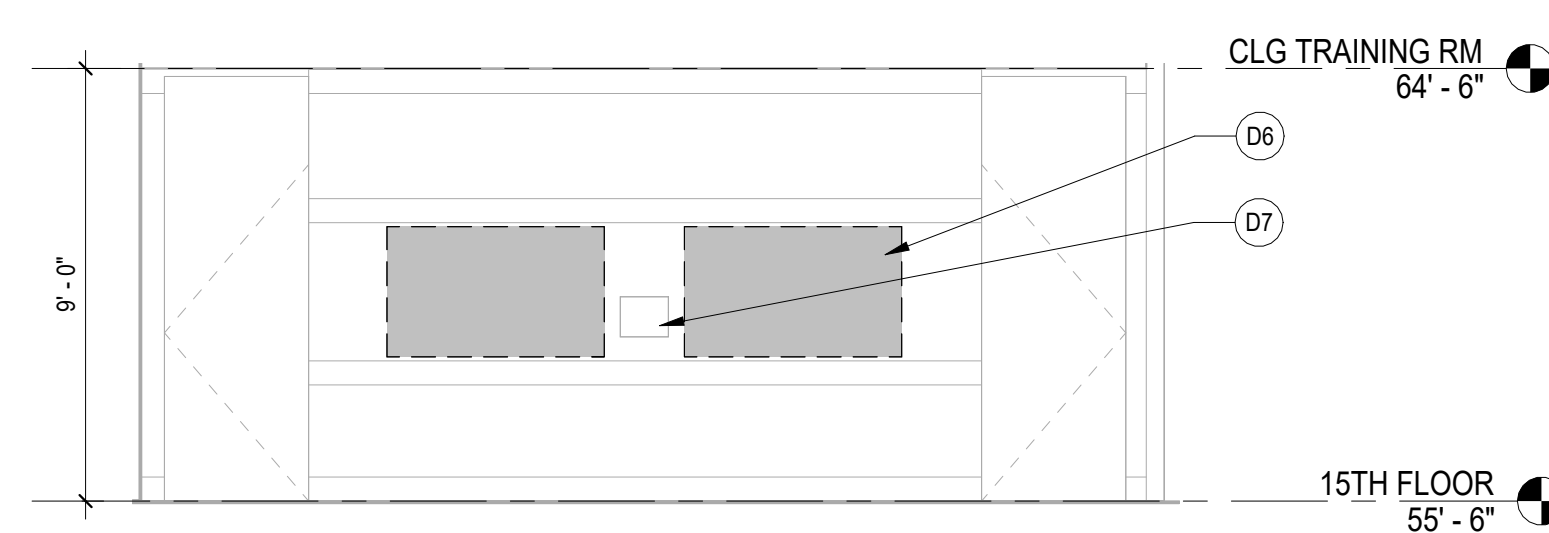
DRAWING NO.:

DM.103

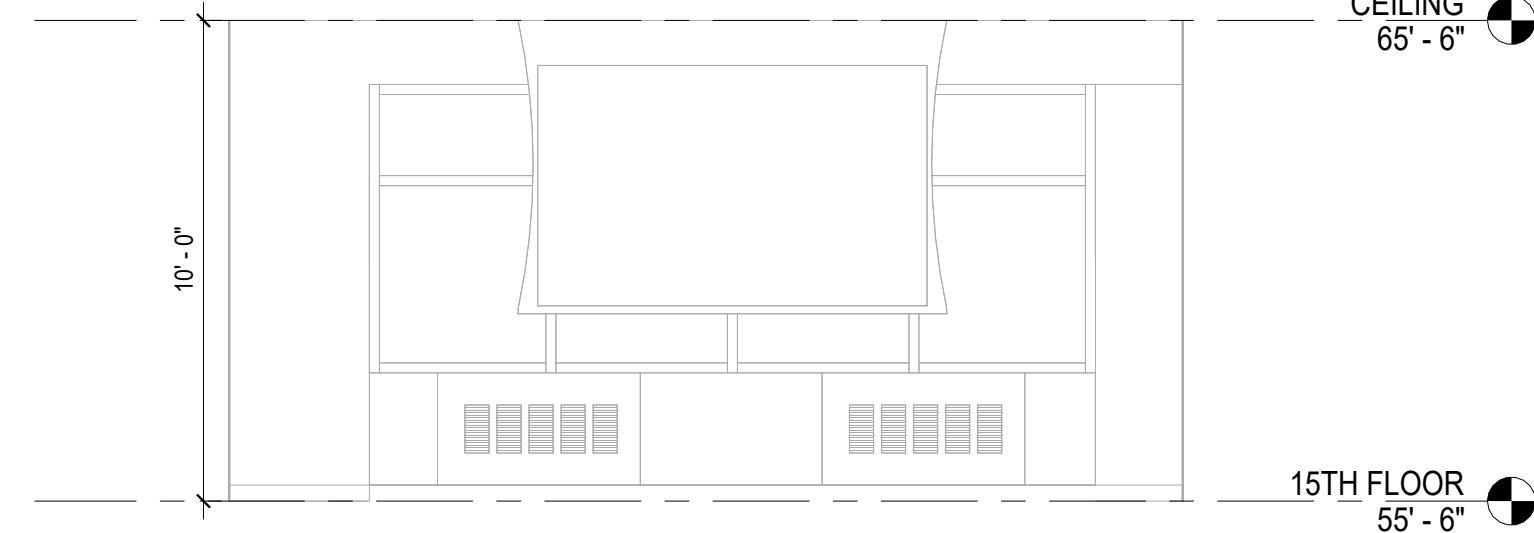
DEMOLITION KEYNOTES	
KEYNOTE	NOTE
D1	REMOVE EXISTING SCREENS AND ASSOCIATED EQUIPMENT IN THEIR ENTIRETY.
D2	REMOVE ACOUSTIC PANEL IN ITS ENTIRETY. FILL AND PATCH BACKUP WALL TO RECEIVE NEW FINISH.
D3	REMOVE AND SALVAGE EXISTING WHITEBOARD. TURN WHITE BOARD OVER TO OWNER.
D6	REMOVE AND SALVAGE EXISTING 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.



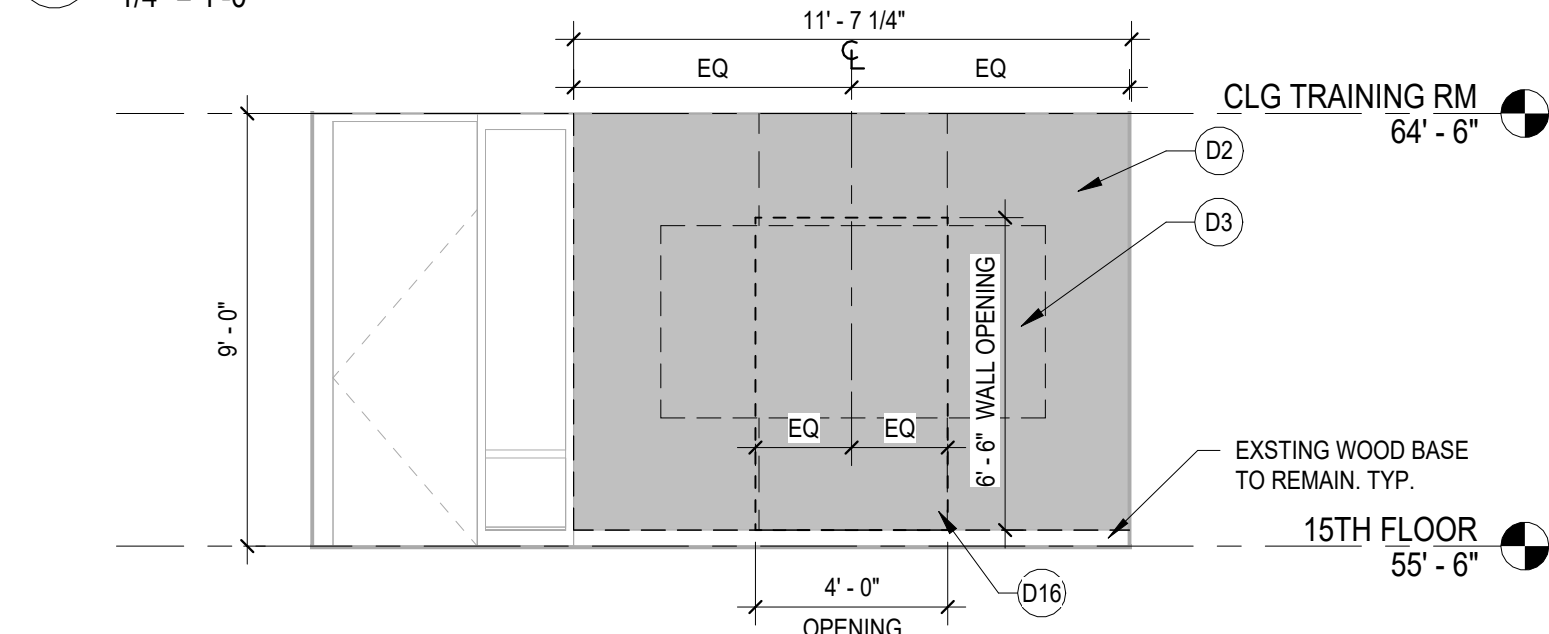
6 DEMO ELEVATION - AUDITORIUM - D
1/4" = 1'-0"



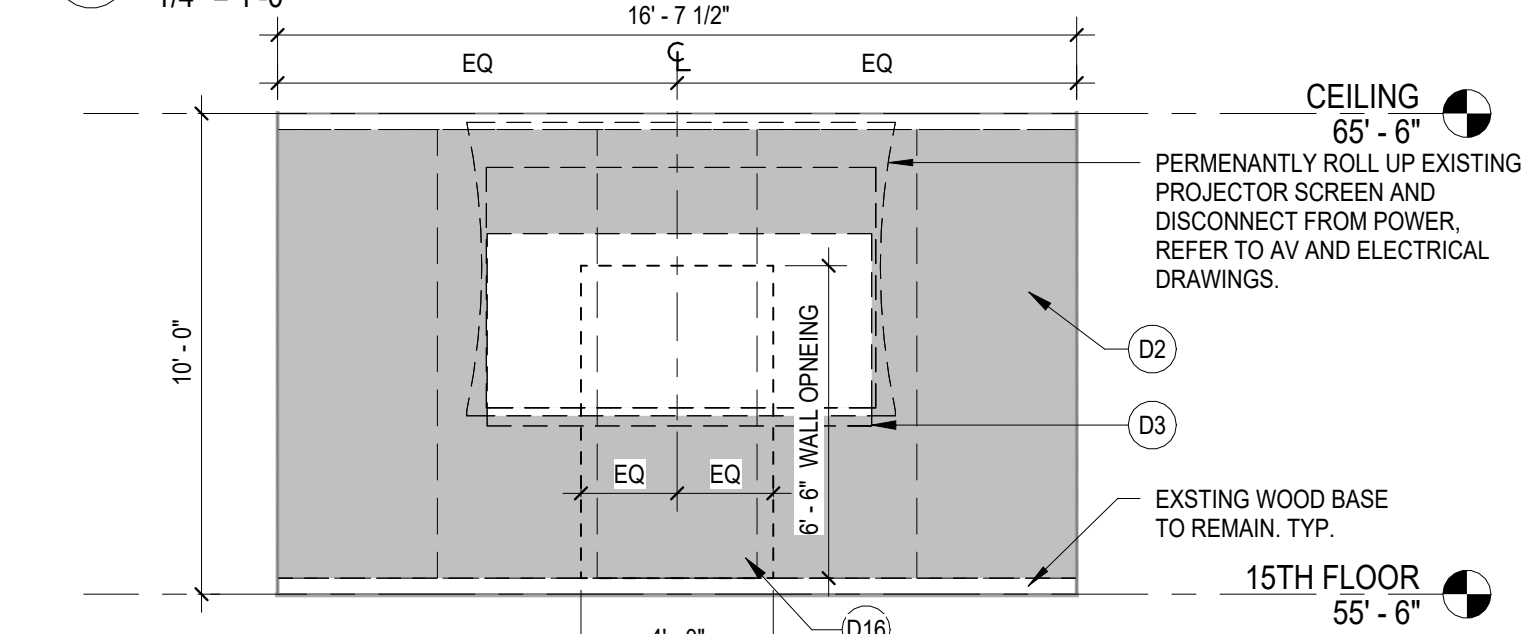
5 DEMO ELEVATION - CONFERENCE ROOM B - D
1/4" = 1'-0"



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



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



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

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			
IID1	MAINTENANCE INFORMATION: MAINTENANCE MANUAL FOR 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

2025 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.

2025 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.
	CONF ROOM B	a,b	6-FT LINEARS	0-10V	ON AND UP/DOWN VIA WALL-MOUNTED LOW VOLTAGE DIMMER.
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.



Compliance Certificate

Project Information

Energy Code: 2025 Energy Conservation Construction Code of New York State
 Project Title: NYSIF-AV 15th Floor Upgrades
 Location: New York, New York
 Climate Zone: 4a
 Project Type: Alteration
 Project No: 91566
 Project Sub Type: Other Alteration
 All Electric: false
 Is Renewable: false
 Has Battery: false
 Has Charger: false
 Has Heat Pump: false

Construction Site: 199 Church St, 15th Floor, New York, NY 10007
 Owner/Agent: NYSIF, New York, NY 10007
 Designer/Contractor: LRo-Hill, New York, NY 10004

Notes:

Renewable energy

Number of Floors: 1
 Area of Three Largest Floors: 3730
 Proposed Capacity: 0
 Required Capacity: 0
 Proposed Off-site Energy: 0
 Required Off-site Energy: None

Renewables Pass

Building Area

Description	Floor Area
1-NYSIF - 15th Floor Training and Conference Rooms (Office) - Nonresidential	4269

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2025 Energy Conservation Construction Code of New York State
 Project Title: NYSIF-AV 15th Floor Upgrades
 Location: New York, New York
 Climate Zone: 4a
 Project Type: Alteration

Construction Site: 199 Church St, 15th Floor, New York, NY 10007
 Owner/Agent: NYSIF, New York, NY 10007
 Designer/Contractor: LRo-Hill, New York, NY 10004

Allowed Interior Lighting Power

Area Category	Floor Area (ft ²)	Allowed Watts / ft ²	Allowed Watts
1-Auditorium (Common Space Types: Conference/meeting/multipurpose room): Exempt			
2-Training Room 1 (Common Space Types: Conference/meeting/multipurpose room): Exempt			
3-Training Room 2 (Common Space Types: Conference/meeting/multipurpose room): Exempt			
4-Conference Room A (Common Space Types: Conference/meeting/multipurpose room): Exempt			
5-Conference Room B (Common Space Types: Conference/meeting/multipurpose room): Exempt			
Total Allowed Watts:			2684

Proposed Interior Lighting Power

Fixture ID - Description / Lamp / Wattage Per Lamp / Ballast	# of Fixture	Fixture Watt. (B X C)
1-Auditorium (Common Space Types: Conference/meeting/multipurpose room): Exempt		
2-Training Room 1 (Common Space Types: Conference/meeting/multipurpose room): Exempt		
3-Training Room 2 (Common Space Types: Conference/meeting/multipurpose room): Exempt		
4-Conference Room A (Common Space Types: Conference/meeting/multipurpose room): Exempt		
5-Conference Room B (Common Space Types: Conference/meeting/multipurpose room): Exempt		
Total Proposed Watts:		

Proposed Interior Lighting Controls

Final Inspection

Section & Req ID	Final Inspection	Complies?	Comments/Assumptions
C408.1.1 (F58)	Building operations and maintenance documents will be provided to the owner. Instructions, specifications, programming procedures and means of adjusting to owner how building equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not Comply <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.3.2.2 (F77)	Furnish O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not Comply <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Inspection Checklist

Energy Code: 2025 Energy Conservation Construction Code of New York State
 Requirements: 100% were addressed directly in the COMcheck software
 Note: 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.

Rough-In Electrical Inspection

Section & Req ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.7 (E13)	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 Comply <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.8 (E14)	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 Comply <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.8.1 (E15)	New traction elevators with a rise > 75 ft have a power conversion system complying with Section C405.8.1.1.1 through C405.8.1.1.3.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not Comply <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.12, C405.12.1 (E16)	50% of 1500 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit loades for modular furniture will have automatic receptacle control in accordance with C405.11.1.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not Comply <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)
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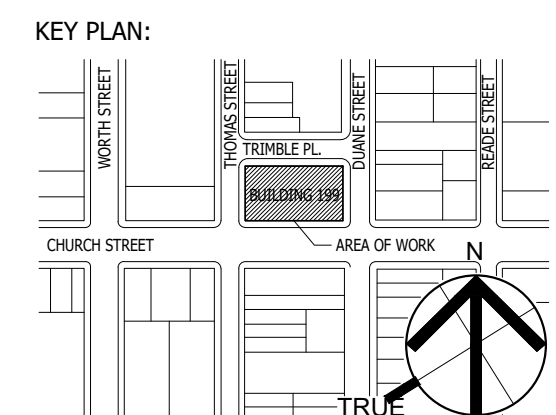
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NYSIF-AV 15th Floor Upgrades



ARCHITECTURE
 NEW YORK, NY 10004
 212-943-0281 (P)
 212-943-0481 (F)

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DRAWING TITLE:
 ENERGY COMPLIANCE SHEET #1

DATE: 12/11/24
 DRAWN BY: 21-048-1165.02
 SCALE: NOT TO SCALE

DRAWING NO.:
EN-001.00

REVISION LOG



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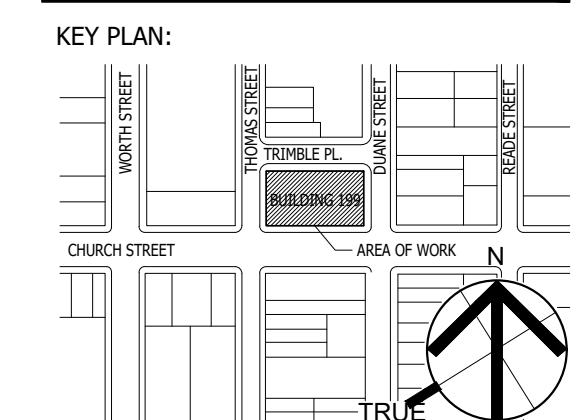
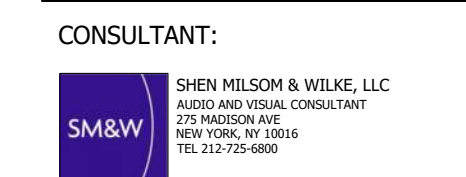
199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



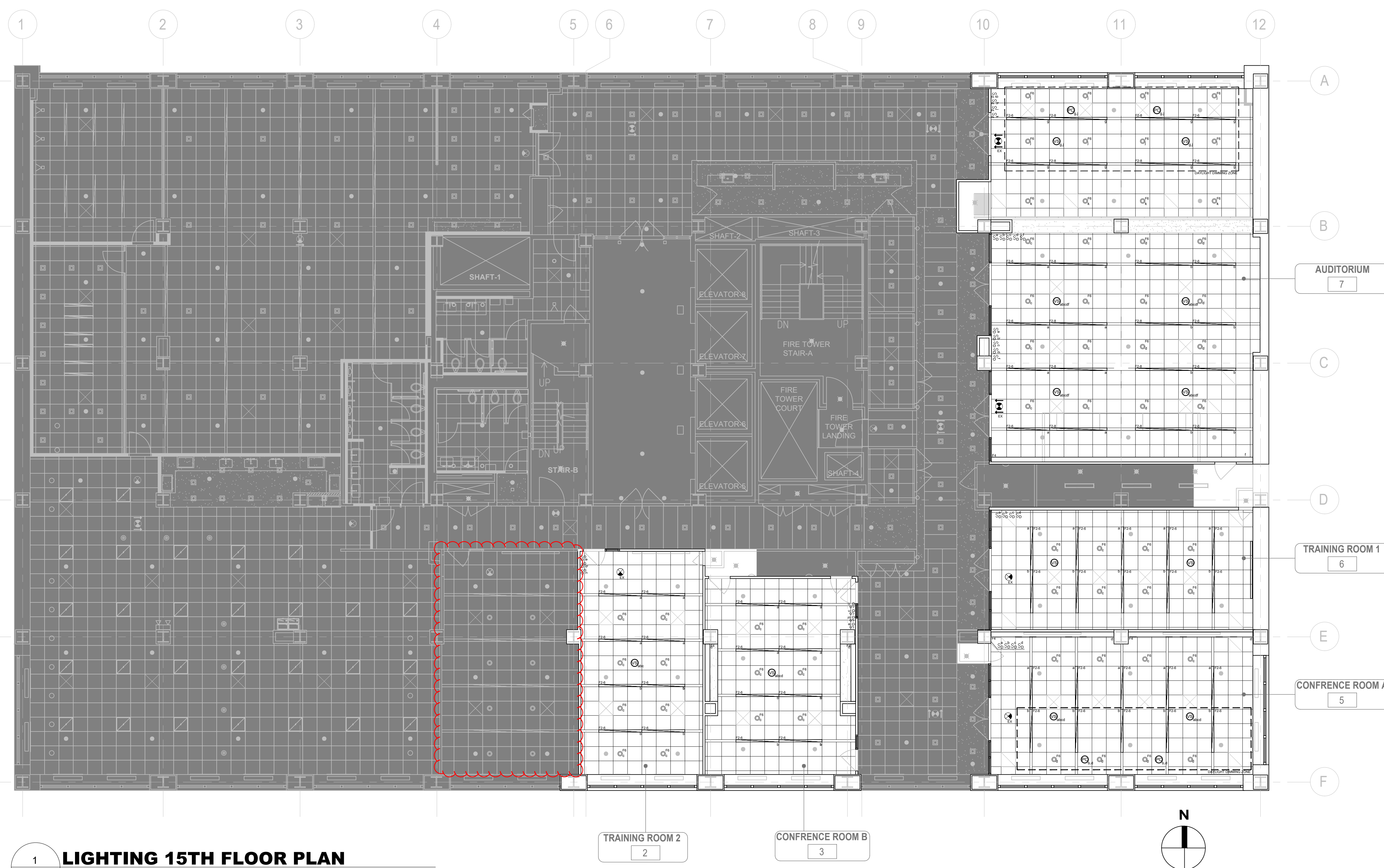
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ONE 2470 STREET PLAZA,
28TH FLOOR
NEW YORK, NY 10004
212-503-0300 (NY)
212-503-0341 (FL)

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SEAL AND SIGNATURE:

- ### LIGHTING NOTES
1. NEW LIGHTING CONTROLS TO BE INSTALLED IN THE INDICATED AREAS OF WORK. THE HATCHED AREA IN THE PLAN IS OUTSIDE THE SCOPE OF WORK.
 2. 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.
 3. ALL INTEGRAL AND REMOTE EMERGENCY BATTERY PACKS ARE EXISTING TO REMAIN.
 4. WATTSTOPPER SERVES AS THE BASIS OF DESIGN FOR LIGHTING CONTROLS.



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

LIGHTING CONTROLS LEGEND	
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.

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.	

DRAWING TITLE:
ENERGY COMPLIANCE SHEET #2

DATE: 12/11/24
DRAWN BY: 21-048-1165.02
SCALE: 1/8" = 1'-0"
DRAWING NO.: EN-002.00

DESIGN OFFICE: 21-048-1165.02



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



NEW YORK CITY
ARCHITECTURE
400 1/2 AND 1/2 STREET
NEW YORK, NY 10004
212-603-0200
212-603-1441 (F)

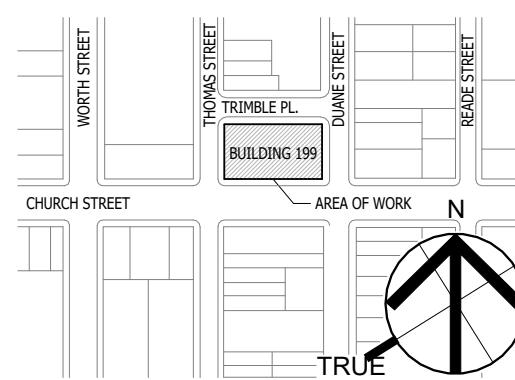
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CONSULTANT:



NO.	DATE	DESCRIPTION
2	3/27/26	FOR BID
1	12/11/24	OGS SUBMISSION

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
PROPOSED FLOOR PLAN

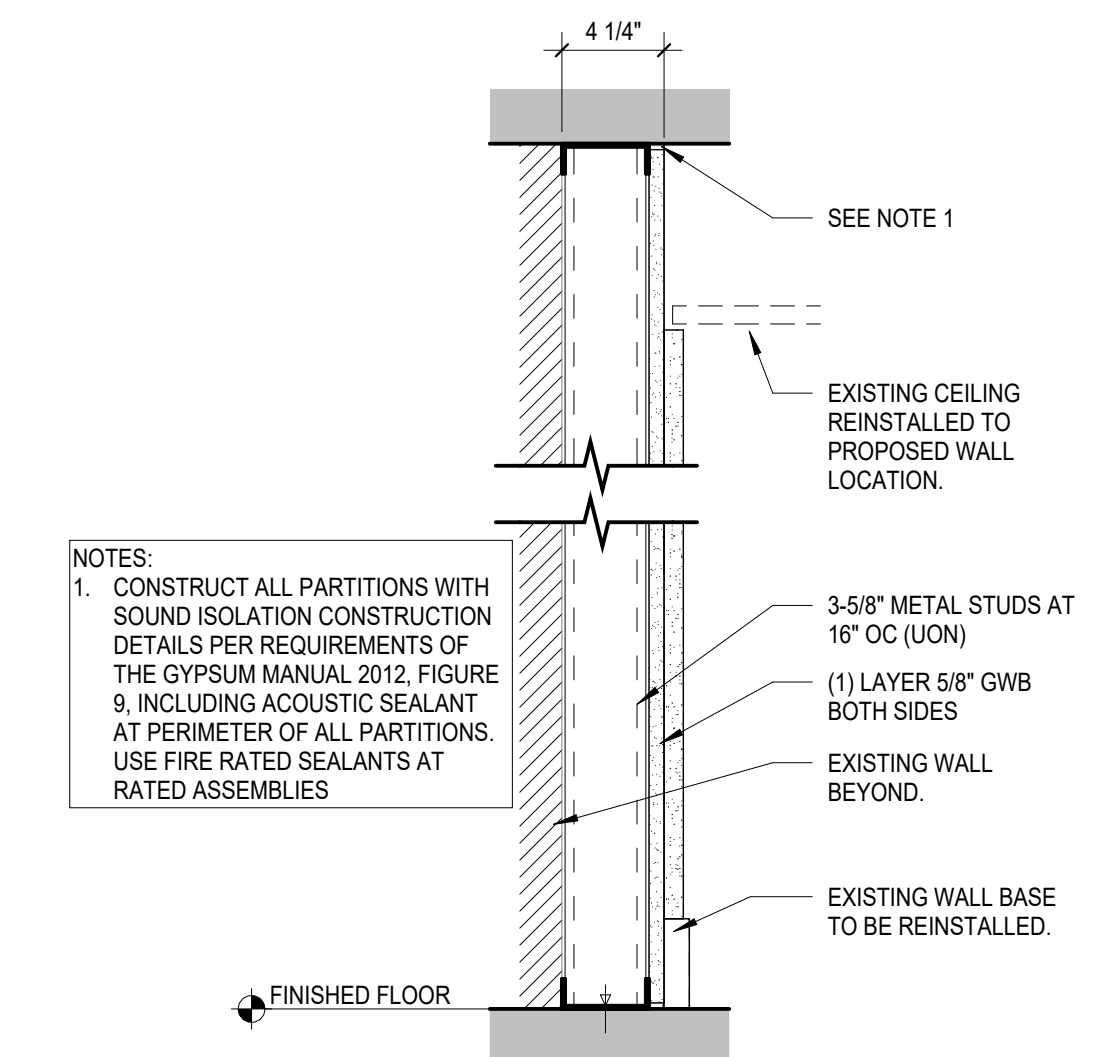
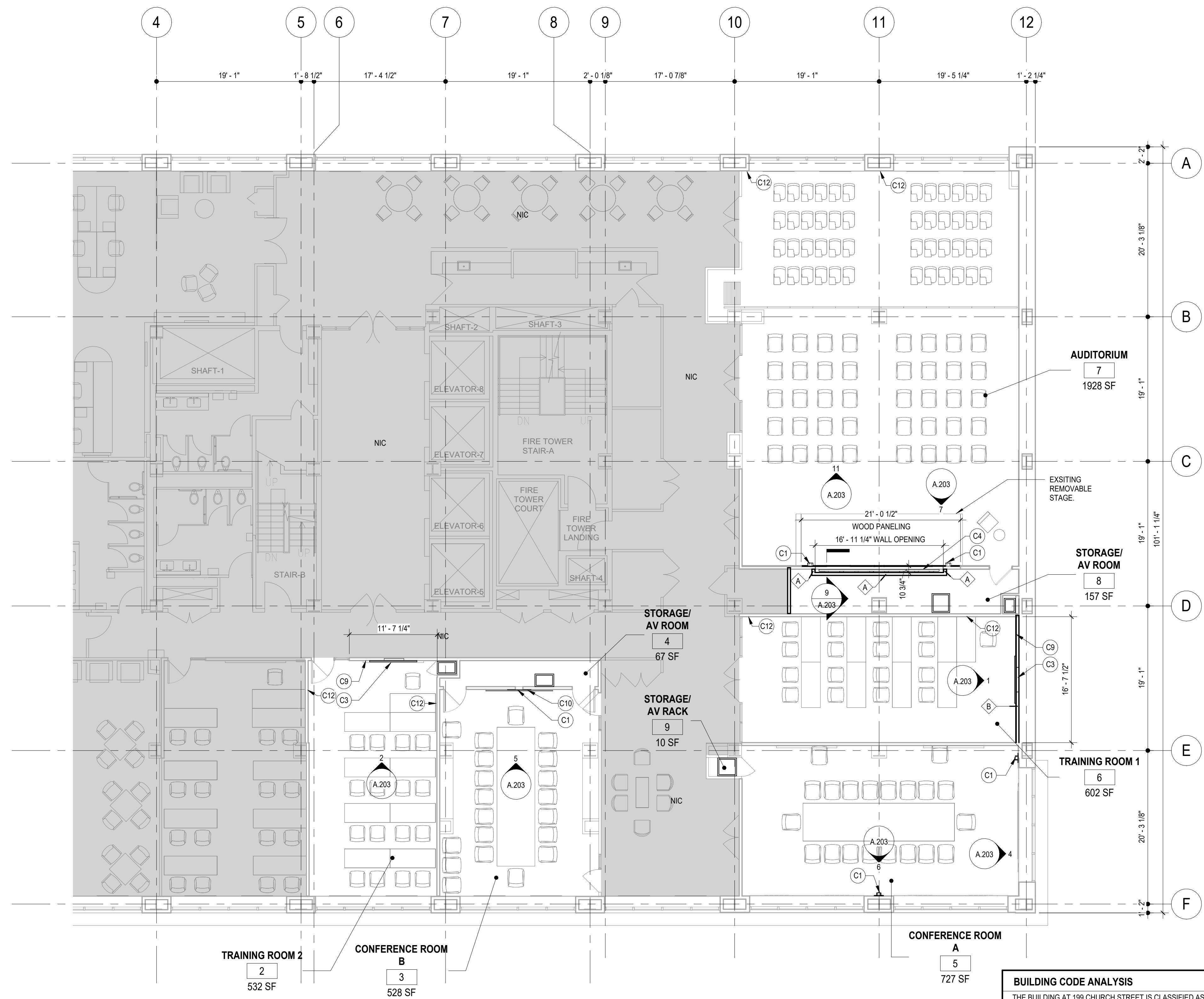
12/11/24
21-048-1165.02
As indicated

DRAWING NO.:

A.101

KEYNOTES	
KEYNOTE	NOTE
C1	INSTALL WALL MOUNTED CAMERA, REFER TO AV DRAWINGS.
C3	INSTALL WALL STRUCTURE AND FLUSH IN-WALL MOUNTING SYSTEM FOR NEW DISPLAYS; REFER TO AV DRAWINGS. REINSTALL GYPSUM SUBSTRATE AT EXPOSED WALL PRIOR TO INSTALLATION OF NEW 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.

CONSTRUCTION LEGEND	
NIC	INDICATES AREAS NOT INCLUDED IN THE CONTRACT



NOTES:
1. CONSTRUCT ALL PARTITIONS WITH SOUND ISOLATION CONSTRUCTION DETAILS PER REQUIREMENTS OF THE GYPSUM MANUAL 2012, FIGURE 9, INCLUDING ACOUSTIC SEALANT AT PERIMETER OF ALL PARTITIONS. USE FIRE RATED SEALANTS AT RATED ASSEMBLIES.

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

BUILDING CODE ANALYSIS			
APPLICABLE CODES: 2025 BUILDING CODE OF NEW YORK STATE 2025 EXISTING BUILDING CODE OF NEW YORK STATE NO CHANGE TO THE USE, EGRESS, OR OCCUPANCY.			
CLASSIFICATION OF WORK (EBC 601): ALTERATION - LEVEL 2 SCOPE (EBC 603.1): REMOVAL AND REPLACEMENT OF EXISTING MATERIALS AND EQUIPMENT THAT SERVE THE SAME PURPOSE. INSTALLATION OF NEW PARTITIONS.			

BUILDING CODE ANALYSIS			
THE BUILDING AT 199 CHURCH STREET IS CLASSIFIED AS CONSTRUCTION TYPE IA AND IS FULLY SPRINKLERED			
3	OCCUPANCY CLASSIFICATION AND USE	REFERENCE	
	BUSINESS GROUP B	BCNYS 304	
6	FIRE RESISTANCE REQ'S	REFERENCE	
	PRIMARY STRUCTURAL FRAME	TYPE IA	
	BREACING WALLS	3HR	BCNYS TABLE 601
	EXTERIOR	3HR	
	INTERIOR	3HR	
	NONBEARING INTERIOR PARTITIONS	0HR	
	FLOOR CONSTRUCTION	2HR	
	ROOF CONSTRUCTION	1.5 HR	
8	INTERIOR FINISHES	REQUIRED	PROVIDED
	ROOMS AND ENCLOSED SPACES:	C	A
	CORRIDORS AND EXIT ACCESS:	C	A

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



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
NEW YORK, NY 10004
212-603-0200
212-603-1441 (F)

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CONSULTANT:



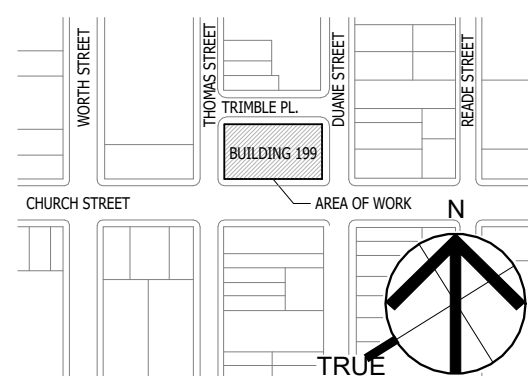
SHEN MILSON & WILKE, LLC
ARCHITECT AND DESIGN CONSULTANT
215 MADISON AVE.
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LiRo Engineers, Inc.
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ONE STATE STREET PLAZA
28TH FLOOR
NEW YORK, NY 10004
212-603-0200 (F)

2	3/27/26	FOR BID
1	12/11/24	OGS SUBMISSION
NO.	DATE:	DESCRIPTION:

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
PROPOSED RCP

12/11/24

21-048-1165.02

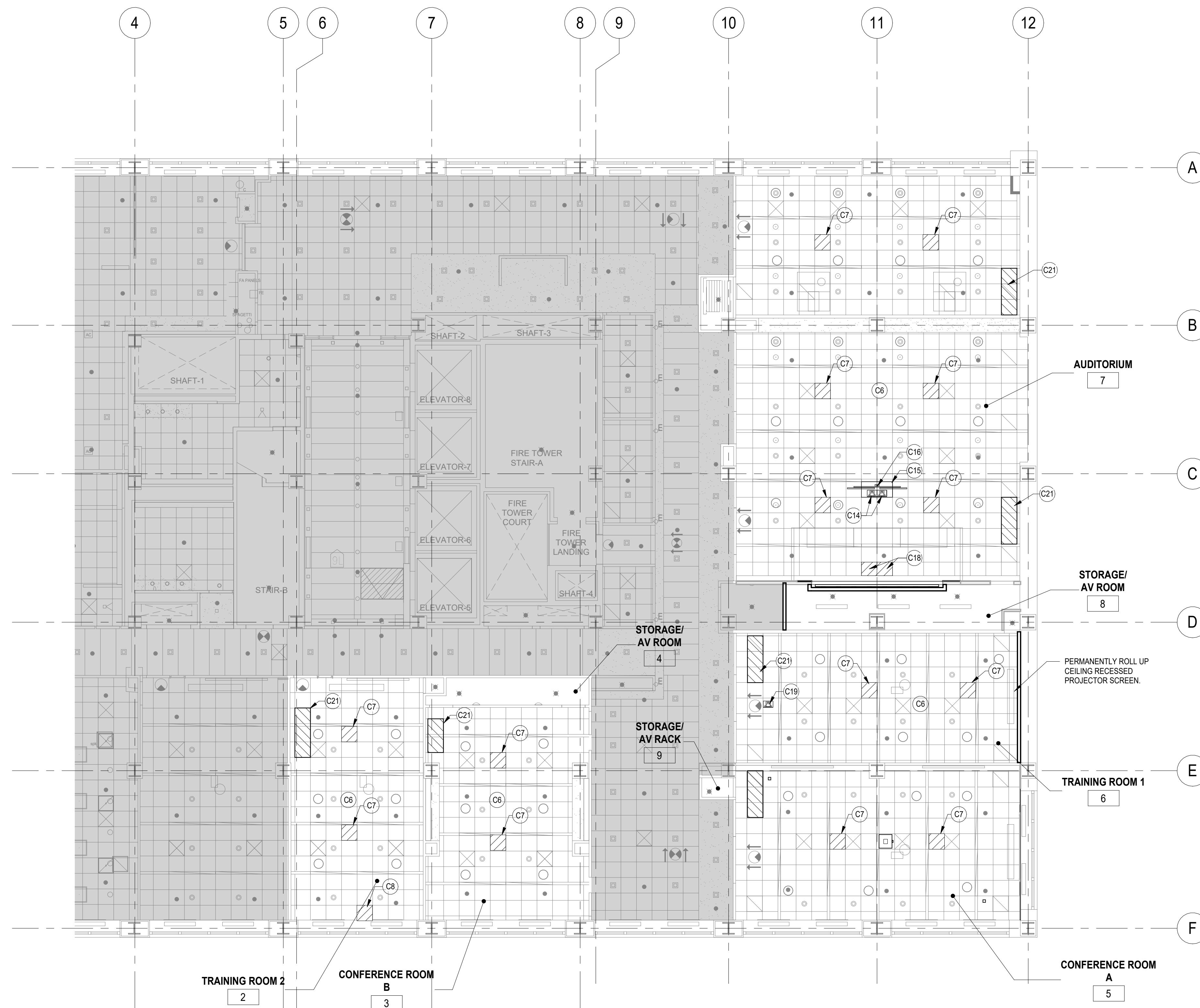
As indicated

DRAWING NO.:

A.103

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
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	REINSTALL CEILING MOUNTED CAMERA, 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.

CONSTRUCTION LEGEND	
NIC	INDICATES AREAS NOT INCLUDED IN THE CONTRACT



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



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

NYSIF-AV 15th Floor Upgrades

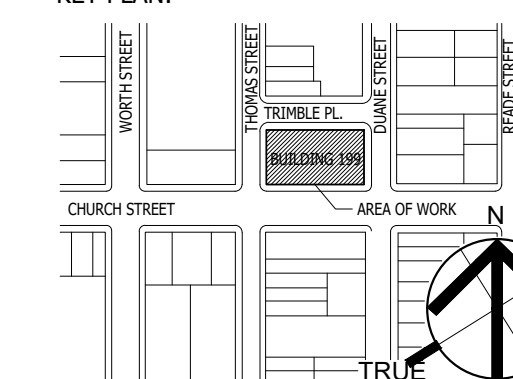


ARCHITECTURE ■ NEW YORK CITY
ONE 2400 STREET PLAZA,
28TH FLOOR
NEW YORK, NY 10004
212-693-0887
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CONSULTANT:
SM&W SHEN MILSON & WELKE, LLC
AUDIO AND VISUAL CONSULTANT
127 MADISON AVE
NEW YORK, NY 10016
TEL: 212-757-8880

KEY PLAN:



SEAL AND SIGNATURE:

DRAWING TITLE:
ELECTRICAL NOTES, SYMBOLS,
ABBREVIATIONS, AND DRAWING LIST

DATE: 09/09/24
DRAWN BY: 21-048-1165.02
CHECKED BY: N.T.S.

DRAWING NO.:

E-001.00

REVISION LOG

TYPICAL DEVICE MOUNTING HEIGHT	
RECEPTACLES (OFFICE AREA)	18" AFF
RECEPTACLES (U.O.N.) LIGHT	36" AFF
SWITCHES	48" AFF
DISCONNECT SWITCHES	NEC 404.8(A)
TELEPHONE OUTLETS	18" AFF
WALL MOUNTED TELEPHONE OUTLET	48" AFF
COMPUTER OUTLETS	18" AFF
FIRE ALARM PULL STATION	48" AFF
FIRE ALARM AUDIO/VISUAL ALARM	80" AFF
EXIT LIGHTS (WALL MOUNTED)	12" ABOVE DOOR
EMERGENCY LIGHTS (WALL MOUNTED)	7'-6" AFF
TV OUTLETS	REFER TO ARCH.
AUDIO/VIDEO OUTLETS	REFER TO ARCH.

NOTE: DIMENSIONS ARE TO DEVICE CENTERLINE UNLESS NOTED OTHERWISE

ABBREVIATIONS			
A	AMP-AMPERE	KWA	KILOWATT
AD	ACCESS DOOR	KWH	KILOWATT HOUR
AFF	ABOVE FINISHED FLOOR	LP	LIGHTING PANEL
ALT	ALTERNATE	LTG	LIGHTING
AWG	AMERICAN WIRE GAUGE	MFR	MANUFACTURER
BKR	BREAKER	MCA	MINIMUM CIRCUIT AMPACITY
C	CONDUIT	MCB	MAIN CIRCUIT BREAKER
CB	CIRCUIT BREAKER	MLO	MAIN LUGS ONLY
CKT	CIRCUIT	MOC	MAXIMUM OVERCURRENT PROTECTION
CU	COPPER	N	NEUTRAL
DWG	DRAWING	NO	NUMBER
E	EXISTING TO REMAIN	NEC	NATIONAL ELECTRICAL CODE
EC	ELECTRICAL CONTRACTOR	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
ELEC	ELECTRICAL	NOT IN CONTRACT	
EMT	ELECTRICAL METALLIC TUBING	P	PANEL
G	GROUND	PNL	PANES
GFI	GROUND FAULT CURRENT INTERRUPTER	TP	TYPICAL
GRS	GALVANIZED RIGID STEEL	UN	UNLESS OTHERWISE NOTED
HD	HAND DRYER	V	VOLT OR VOLTAGE
HP	HORSEPOWER	VB	VIEW BOX
HUM	HUMIDIFIER	WT	WEIGHT
JC	JANITOR'S CLOSET	X	TO BE REMOVED
KV	KILOVOLT		
KVA	KILOVOLT AMPERE		

ELECTRICAL DRAWING LIST				
SHEET NO.	SHEET NAME	REVISION NO.	REVISION DATE	
E-001.00	ELECTRICAL NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-	
E-101.00	ELECTRICAL 15TH FLOOR AUDIOVISUAL COORDINATION PLAN	0	-	
E-102.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - AUDITORIUM	0	-	
E-103.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTHEAST	0	-	
E-104.00	ELECTRICAL 15TH FLOOR PARTIAL POWER PLAN - SOUTH	0	-	
E-201.00	LIGHTING 15TH FLOOR PLAN	0	-	
E-202.00	LIGHTING 15TH FLOOR PARTIAL PLAN - AUDITORIUM	0	-	
E-203.00	LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTHEAST	0	-	
E-204.00	LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTH	0	-	
E-301.00	ELECTRICAL DETAILS	0	-	
E-302.00	LIGHTING CONTROL DETAILS (1 OF 2)	0	-	
E-303.00	LIGHTING CONTROL DETAILS (2 OF 2)	0	-	

ELECTRICAL SYMBOL LEGEND			
THIS SYMBOL LEGEND IS SHOWN FOR GENERAL REFERENCE ONLY. THE PRESENCE OF A SYMBOL ON THIS LEGEND DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWINGS FOR SPECIFIC SYMBOLS USED.			
■	PANELBOARD, SURFACE MOUNTED		
■	PANELBOARD, RECESSED		
Ⓜ	NEMA 5-20R RECEPTACLE, DUPLEX "1"= INDICATES CIRCUIT NUMBER E = EXISTING TO REMAIN	▽	VOICE/DATA DUPLEX, 2 DROPS. PROVIDE 1" EMT CONDUIT WITH DRAGWIRE TO SERVER ROOM.
Ⓜ	NEMA 5-20 RECEPTACLE, QUADRUPLX	▽	DATA DUPLEX, 2 DROPS. PROVIDE 1" EMT CONDUIT WITH DRAGWIRE TO SERVER ROOM.
Ⓜ	JUNCTION BOX		
⇒	2#12 & 1#12G - 3/4" C.		
ALL RECEPTACLE HOME RUNS WILL BE 2#12+1#12G - 3/4" C UNLESS OTHERWISE NOTED.			
Ⓜ	WALL MOUNTED SWITCH, LIGHTING CONTROLS AND SHADE CONTROLS ARE EXISTING TO REMAIN EXCEPT WHERE NOTED.		
Ⓜ	WALL MOUNTED POE CAMERA, TO BE SPECIFIED BY AUDIOVISUAL CONSULTANT. THE ELECTRICAL CONTRACTOR TO PROVIDE 2-GANG RECESSED BACK BOX WITH EMPTY CONDUIT STUB-UP AND DRAG WIRE TO CEILING.		
Ⓜ	RECESSED WALL BOX FOR AV, 4-GANG. WIRING DEVICE TO BE SPECIFIED BY AV CONSULTANT. THE ELECTRICAL CONTRACTOR TO PROVIDE BACKBOX AND EMPTY CONDUIT STUB-UP WITH DRAG WIRE TO CEILING.		
Ⓜ	AV FLOOR BOX. FURNISH WIRING DEVICES PER ELECTRICAL AND AUDIOVISUAL DRAWINGS.		
Ⓜ	RECESSED WALL BOX FOR WALL MOUNTED TV WITH DATA DUPLEX, NEMA 5-20R DUPLEX FOR POWER, AND AV (TO BE SPECIFIED BY AV CONSULTANT). THE ELECTRICAL CONTRACTOR TO INSTALL WALL BOX WITH CONDUIT STUB-UPS, 1-1/2" FOR AV AND 1" FOR DATA. THE ELECTRICAL CONTRACTOR TO PROVIDE DUPLEX WITH HOMERUN CIRCUIT FOR POWER, 2#12+1#12G IN 3/4" CONDUIT.		
DL1	LIGHT FIXTURES, VARIOUS. SEE LIGHTING FIXTURE SCHEDULE ON DRAWING E-604.		
EM	"DL1" INDICATES FIXTURES NAME "a" INDICATES CIRCUIT NUMBER "b" INDICATES FIXTURES CONTROL ZONE "EM" INDICATES EMERGENCY POWER BY BATTERY PACK		
Ⓜ	EXIT SIGN, CEILING MOUNTED; EXIT SIGN, WALL MOUNTED. ARROWS INDICATE CHEVRON DIRECTION.		
#	REFER TO SUPPLEMENTAL FIGURE OR NOTE INDICATED BY NUMBER.		
XXX	DETAIL TAG/CALL OUT TAG		
X-XXX	ELECTRICAL SHEET NUMBER		

LIGHTING CONTROLS SYMBOL LEGEND	
Ⓜ	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.
Ⓜ	ROOM CONTROLLER INSTALLED IN ACCESSIBLE CEILING, WATTSTOPPER LMRC-21X WITH 0-10V DIMMING, OR APPROVED EQUAL. LETTER DENOTES FIXTURE CONTROL ZONE.
Ⓜ	PROVIDE WIRING FOR 120V POWER AND 0-10V DIMMING TO ALL FIXTURES IN ZONE. PROVIDE MULTIPLE POWER PACKS PER ZONE AS NECESSARY. PROVIDE AND INSTALL CAT5E NETWORK CABLES TO CONNECT SWITCHES, DIMMERS, AND SENSORS. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH LIGHTING CONTROLS MANUFACTURER TO PROGRAM ALL DEVICES.
Ⓜ	EMERGENCY LIGHTING CONTROL UNIT INSTALLED IN ACCESSIBLE CEILING, SUPPLY WITH EMERGENCY AND NORMAL (SENSING) 277V/1P CIRCUITS. CONNECT OUTPUT TO "EM" LIGHT FIXTURES. INSTALL AND TEST IN ACCORDANCE WITH LIGHTING CONTROLS MANUFACTURER RECOMMENDATIONS.
Ⓜ	PHOTOSENSOR FOR DAYLIGHT HARVESTING, WIRELESS, CEILING MOUNTED, WATTSTOPPER LMLS-500 OR APPROVED EQUAL. LETTER DENOTES FIXTURE CONTROL ZONE.
Ⓜ	SERIAL DATA INTERFACE FOR INTEGRATION OF LIGHTING CONTROLS WITH AUDIOVISUAL SYSTEM VIA RS-232 CONNECTION, WATTSTOPPER LMD-100 OR APPROVED EQUAL. COORDINATE INSTALLATION WITH AV SYSTEM MANUFACTURER.
Ⓜ	PARTITION SENSOR SYSTEM FOR AUDITORIUM. REFER TO DETAIL ON E-302 FOR COMPONENT SPECIFICATIONS.

NOTE: 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.

ELECTRICAL GENERAL NOTES	
1.	ALL ELECTRICAL WORK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE 2025 NYS BUILDING CODE, 2025 NYS ENERGY CONSERVATION CODE, 2023 NATIONAL ELECTRICAL CODE, AND ALL LOCAL AND MUNICIPAL CODES HAVING JURISDICTION.
2.	THE ELECTRICAL CONTRACTOR SHALL VISIT SITE TO SURVEY EXISTING CONDITIONS AND INCLUDE ALL NECESSARY COSTS TO COMPLETE THE INSTALLATION.
3.	THE ELECTRICAL CONTRACTOR TO FURNISH AND PAY FOR ALL PERMITS AS REQUIRED AND OBTAIN FINAL CERTIFICATE OF INSPECTION.
4.	CATALOG NUMBERS ARE MEANT TO INDICATE TYPE DESIRED AND MAY BE SUBSTITUTED WITH AN APPROVED EQUAL DEVICE. "APPROVED EQUAL" MUST BE SUBMITTED TO THE ENGINEER FOR WRITTEN APPROVAL PRIOR TO INSTALLATION IN THE FIELD.
5.	WORK MUST BE COORDINATED WITH ALL OTHER TRADES TO ELIMINATE CONFLICTS AND INTERFERENCES.
6.	THE ELECTRICAL CONTRACTOR SHALL BALANCE LOADS ON PARALLEL FEEDER AND ALL PANELS.
7.	THE ELECTRICAL CONTRACTOR MUST PROVIDE PROPER "FIRE STOPPING" AT ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. SUBMIT EXACT MATERIALS AND METHODS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. NO EXCEPTIONS TAKEN.
8.	CONDUIT AND WIRE ON POWER AND LIGHTING PLANS IS NOT SHOWN EXCEPT FOR HOMERUNS. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY CONDUIT, BOXES, PULL BOXES, WIRING, SWITCHES AND ACCESSORIES TO INTERCONNECT THE ELECTRICAL ITEM FOR CIRCUITING AND HOMERUNS INDICATED SYMBOLICALLY ON THE DRAWINGS. SEE LEGEND-HOMERUNS DESIGNATION FOR SYMBOLOLOGY APPLICABLE TO ALL SYMBOLS SHOWN.
9.	U.O.N. ON PLANS AND SECTIONS: ALL HEAVY LINES ARE NEW EQUIPMENT, CONDUIT, WIRING, ETC. ALL LIGHT LINES ARE EQUIPMENT, CONDUIT, WIRING, ETC. BY OTHERS.
10.	THE ELECTRICAL CONTRACTOR MUST INCLUDE IN HIS PRICE COORDINATION OF POWER POLE (FOR POWER AND VOICE/DATA) AND WALL "IN-FEED" BOXES AND "WHIPS" (SEALTITE OR EQUAL). THE ELECTRICAL CONTRACTOR TO PROVIDE ALL WALL BOXES FOR POWER & VOICE/DATA. THE ELECTRICAL CONTRACTOR MUST PROVIDE POWER WHIP, EMPTY VOICE/DATA RACEWAYS WITH DRAG LINES, AND FINAL POWER CONNECTIONS TO FURNITURE SYSTEMS. FINAL COORDINATION WITH FURNITURE VENDOR IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR
11.	THE ELECTRICAL CONTRACTOR MUST INCLUDE IN HIS PRICE ALL MATERIAL AND LABOR FOR TEMPORARY POWER AND LIGHTING FOR ALL TRADES DURING DEMOLITION (IF APPLICABLE) & CONSTRUCTION.
12.	POWER DISTRIBUTION NOTE: CONDUITS TO BE AS FOLLOWS, WHERE RUN WITHIN THE BUILDING IN DRY LOCATIONS NOT SUBJECT TO PHYSICAL DAMAGE, PROVIDE ELECTRICAL METALLIC TUBING (EMT) CONDUIT, WHERE RUN IN BUILDING WHERE SUBJECT TO PHYSICAL DAMAGE, WET OR DAMP LOCATIONS, THRU ROOFS OR CONCRETE, PROVIDE THICK-WALLED STEEL RIGID METAL CONDUIT (STEEL RMC).
13.	PER BUILDING STANDARDS, METAL CLAD (MC) CABLE WITH GROUND WIRE IS THE ONLY ACCEPTABLE FLEXIBLE RACEWAY/WIRING METHOD, UNLESS OTHERWISE NOTED.
14.	PER BUILDING STANDARDS, PVC CONDUIT IS NOT APPROVED FOR USE IN THIS PROJECT.
15.	ALL NEUTRAL WIRING FOR MULTI-WIRE BRANCH CIRCUITS SHALL BE INSTALLED IN COMPLIANCE WITH ARTICLE 210.4.B. OF THE NATIONAL ELECTRICAL CODE.

ELECTRICAL SCOPE OF WORK	
THE BASE SCOPE OF WORK FOR THE ELECTRICAL CONTRACTOR SHALL INCLUDE THE FOLLOWING:	
1.	PROVIDE AND INSTALL 120V CIRCUITS FOR NEW AUDIOVISUAL EQUIPMENT IN ACCORDANCE WITH ELECTRICAL DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL CONFIRM POWER REQUIREMENTS WITH THE AUDIOVISUAL CONSULTANT. THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL WIRING, RACEWAY, AND ACCESSORIES THAT ARE NECESSARY TO POWER THE AUDIOVISUAL EQUIPMENT. ROUTING FOR NEW CIRCUITS IS NOT SHOWN ON PLAN AND SHALL BE COORDINATED BY THE ELECTRICAL CONTRACTOR IN THE FIELD.
2.	PROVIDE AND INSTALL NEW POWER, DATA, AND AV WIRING DEVICES IN ACCORDANCE WITH ELECTRICAL DRAWINGS.
3.	THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH AV INSTALLER TO INTEGRATE REPLACEMENT SHADE CONTROLS WITH AV TOUCHSCREEN SYSTEMS.
4.	PROVIDE AND INSTALL BACKBOXES AND EMPTY CONDUIT WITH DRAGWIRES FOR AUDIOVISUAL AND DATA WIRING IN ACCORDANCE WITH ELECTRICAL AND AV DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL CONFIRM POWER REQUIREMENTS WITH THE AUDIOVISUAL CONSULTANT.
5.	PROVIDE AND INSTALL NEW LIGHTING CONTROLS FOR ALL ROOMS IN THE SCOPE OF WORK. NEW LIGHTING CONTROLS SHALL INCLUDE OCCUPANCY/VACANCY SENSORS, DAYLIGHT SENSORS, DIMMER SWITCHES, ROOM CONTROLLERS, POWER PACKS, EMERGENCY RELAY CONTROLLERS, PARTITION SENSORS, AND INTERFACE DEVICES. CONNECT NEW LIGHTING CONTROLS TO EXISTING FIXTURES, PROVIDING ALL REQUIRED LOW VOLTAGE WIRINGS AND NETWORK CABLES.
6.	PROVIDE AND INSTALL J-HOOKS AND SUPPORTS FOR LOW VOLTAGE WIRING AND/OR NETWORK CABLES FOR THE NEW LIGHTING CONTROLS. THE ELECTRICAL CONTRACTOR SHALL NEATLY BUNDLE AND ROUTE CABLES IN THE ACCESSIBLE CEILING, AVOIDING EXISTING WIRING, DUCTWORK, AND PIPING.
7.	THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH AV INSTALLER TO INTEGRATE LIGHTING CONTROLS WITH AV TOUCHSCREEN SYSTEMS.
8.	THE ELECTRICAL CONTRACTOR SHALL OBTAIN COMMISSIONING SERVICES FROM AN APPROVED AGENCY TO COMMISSION AND TEST ALL LIGHTING CONTROLS IN ACCORDANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE. REFER TO 2025 NYS ENERGY CONSERVATION CODE, SECTION C408.3 "FUNCTIONAL TESTING OF LIGHTING AND RECEPTACLE CONTROLS."
9.	ELECTRICAL CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS AND CEILINGS FOLLOWING ELECTRICAL WORK.
10.	ALL WORK SHALL COMPLY WITH THE ELECTRICAL, ARCHITECTURAL, AND AUDIOVISUAL CONSTRUCTION SPECIFICATIONS.
11.	ADD ALTERNATE SCOPE: PROVIDE AND INSTALL REPLACEMENT SHADE CONTROLS AND SHADE ROLLER MOTORS AT LOCATIONS INDICATED ON THE ELECTRICAL DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL FURNISH MOTORS, SWITCHES, WIRING, AND ACCESSORIES. THE ELECTRICAL CONTRACTOR SHALL COMMISSION SHADE CONTROLS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

ELECTRICAL DEMOLITION NOTES	
1.	REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR ADDITIONAL INFORMATION.
2.	IN AREAS DESIGNATED FOR DEMOLITION BY THE ARCHITECTURAL DRAWINGS, IT IS THE INTENT OF THIS CONTRACT THAT THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL, TELECOMMUNICATION, SECURITY AND AUDIOVISUAL EQUIPMENT INCLUDING: POWER AND LIGHTING PANELBOARDS (IF ANY) AND ASSOCIATED FEEDERS, TRANSFORMERS, PULLBOXES, FIXTURES, FLOOR RECEPTACLES, POWER AND TEL/DATA DOGHOUSE OUTLETS, WALL MOUNTED OUTLETS, CONTROL DEVICES AND LIGHT SWITCHES, POWER OUTLETS, BOXES, WIRING, RACEWAYS, CONDUITS AND CABLE TRAYS, AND ALL OTHER EQUIPMENT UNLESS OTHERWISE NOTED, WHICH IS MOUNTED ON WALLS OR PARTITIONS THAT WILL BE TAKEN OUT. REMOVE BRANCH CIRCUITRY BACK TO NEAREST DEVICE SCHEDULED TO REMAIN AND SAFELY TERMINATE ALL CONNECTIONS - MAINTAIN CONTINUITY OF ALL EXISTING FEEDERS AND BRANCH CIRCUITRY TO EXISTING AREAS NOT BEING AFFECTED BY THIS DEMOLITION - ALL WORK TO BE DONE IN AN APPROVED MANNER.
3.	PROVIDE TEMPORARY LIGHTING AND POWER FOR ALL TRADES DURING DEMOLITION AND LIGHTING. THE ELECTRICAL CONTRACTOR SHALL CLEARLY LABEL PANELS AND BREAKERS USED FOR LIGHTING. LOCATION OF PANELS TO BE SHOWN ON FLOOR PLAN POSTED AT ENTRANCE TO WORK AREA. PROPER TEMPORARY LIGHTING AND POWER MUST BE MAINTAINED IN ALL WORK AREAS. TEMPORARY LIGHT AND POWER STRINGERS SHALL UTILIZE C-TAP TERMINATIONS. LAMP HOLDERS SHALL HAVE LEFT HANDED SCREW SHELL LAMP HOLDERS AND NON-METALLIC LAMP GUARDS. CONNECTIONS TO EXISTING STAIRWELL AND EXIT SYSTEMS ARE NOT PERMITTED.
4.	DEMOLITION PLANS ARE INTENDED TO INDICATE MINIMUM DEMOLITION WORK. ELECTRICAL CONTRACTOR SHALL VERIFY IN FIELD THE FULL EXTENT OF THE WORK. ELECTRICAL CONTRACTOR SHALL INFORM ARCHITECT AND ELECTRICAL ENGINEER OF ANY DISCREPANCIES.
5.	ELECTRIC PANEL COVERS ARE NOT TO BE LEFT OFF AT ANY TIME, UNLESS WORK IS BEING PERFORMED ON PANELBOARD.
6.	BRANCH CIRCUITRY AND CONTROL WIRING FOR MECHANICAL EQUIPMENT AND DEVICES TO BE REMOVED SHALL BE DISCONNECTED AND REMOVED - COORDINATE THESE REMOVALS WITH MECHANICAL ELECTRICAL CONTRACTOR. RELOCATE ANY CONTROL DEVICES TO TEMPORARY LOCATIONS IF REQUIRED. FOR EXISTING A/C UNITS TO BE REMOVED, DISCONNECT AND REMOVE STARTERS, DISCONNECT SWITCHES, JUNCTION BOXES, POWER AND CONTROL WIRING BACK TO SOURCE. CONTINUITY SHALL BE MAINTAINED ON ALL ELECTRICAL CIRCUITS FEEDING POWER TO A/C UNITS OR MECHANICAL EQUIPMENT NOT BEING REMOVED.
7.	TRACE OUT ALL EXISTING CIRCUITS TO DETERMINE IF ANY CIRCUITS ALSO FEED THE FLOORS BELOW OR THE FLOORS ABOVE. IF SO, CONTACT THE BUILDING MANAGER AND ELECTRICAL ENGINEER TO DETERMINE COURSE OF ACTION TO BE TAKEN.
8.	ALL OTHER DEVICES THAT ARE REMOVED AND MADE SURPLUS SHALL BE REMOVED FROM THE SITE. ELECTRICAL CONTRACTOR MUST OBTAIN OWNER'S APPROVAL FOR DISPOSITION. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL ELECTRICAL EQUIPMENT NOT DEEMED SALVAGEABLE BY OWNER.
9.	THE ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE EXISTING AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THE WORK. ELECTRICAL CONTRACTOR SHALL PERFORM THIS, PRIOR TO SUBMITTING HIS PROPOSAL. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE.
10.	THE ELECTRICAL CONTRACTOR SHALL DETERMINE THE EXTENT OF PCB CONTAMINATED BALLASTS (IF ANY) AND SHALL PROPERLY DISPOSE OF BALLASTS. ELECTRICAL CONTRACTOR TO DOCUMENT IN WRITING THAT ALL PROPER PROCEDURES AND APPLICABLE ENVIRONMENTAL LAWS WERE ADHERED TO.
11.	THE ELECTRICAL CONTRACTOR SHALL MAINTAIN CONTINUITY OF SERVICE ON ALL CIRCUITS AFFECTED BY THIS DEMOLITION. WHENEVER IT IS REQUIRED THAT AN EXISTING CIRCUIT BE REVISED, DISCONNECTED OR REMOVED, IT SHALL BE UNDERSTOOD THAT THE CIRCUIT SHALL BE RECONNECTED AND SERVICE RE-ESTABLISHED IN THE REMAINING PORTION OF THE CIRCUIT AFFECTED BY THIS ALTERATION.
12.	THE ELECTRICAL CONTRACTOR SHALL CUT BACK TO THE FLOOR, WALL OR CEILING, REMOVE WIRING AND PLUG BOTH ENDS OF CONCEALED MADE OBSOLETE BY THIS ALTERATION. EXPOSED CONDUITS, CABLE TRAYS, WIREWAYS, OUTLET BOXES, PULL BOXES, HANGERS, ETC. MADE OBSOLETE BY THE ALTERATION WORK SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
13.	DURING DEMOLITION, PROVIDE ALL NECESSARY PROTECTION FOR EXISTING ELECTRICAL WORK REQUIRED FOR REUSE.
14.	ALL POWER WIRING IN AREAS TO BE DEMOLISHED SHALL BE THOROUGHLY TRACED OUT TO DETERMINE THE DEVICES BEING FED FROM IT. ALL OBSOLETE WIRING AND CONDUIT SHALL BE REMOVED BACK TO THEIR RESPECTIVE PANELS UPON COMPLETION OF DEMOLITION. AN ACCURATE COUNT OF ALL SPARE CIRCUITS IN ALL PANELS SHALL BE MADE BY THE ELECTRICAL CONTRACTOR AND FURNISHED TO THE ARCHITECT AND ELECTRICAL ENGINEER. INFORMATION SHALL INCLUDE PANEL NAME, PANEL LOCATION, NUMBER OF SPARE CIRCUIT BREAKERS OF EACH SIZE AND TYPE, NUMBER OF EMPTY SPACES FOR FUTURE BREAKERS IN EACH PANEL.
15.	ALL EXISTING ELECTRICAL EQUIPMENT WITHIN THE ELECTRICAL CLOSETS SHALL BE SPECIFIED UNDER THE CONSTRUCTION PHASE OF THE PROJECT.
16.	ALL DEMOLITION WORK, WHICH CREATES DISTURBING NOISE, SHALL BE PERFORMED AS PER OWNER'S INSTRUCTIONS. THE REMOVAL OF DEBRIS AND EQUIPMENT MUST BE ARRANGED TO AVOID ANY INCONVENIENCE TO OWNER.



NEW YORK STATE INSURANCE FUND

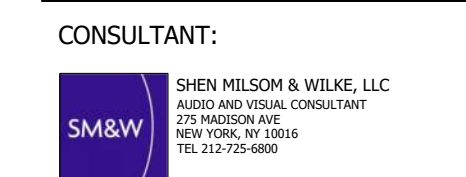
199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



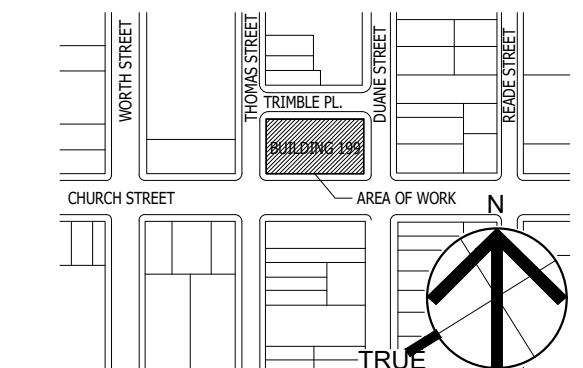
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KEY PLAN:



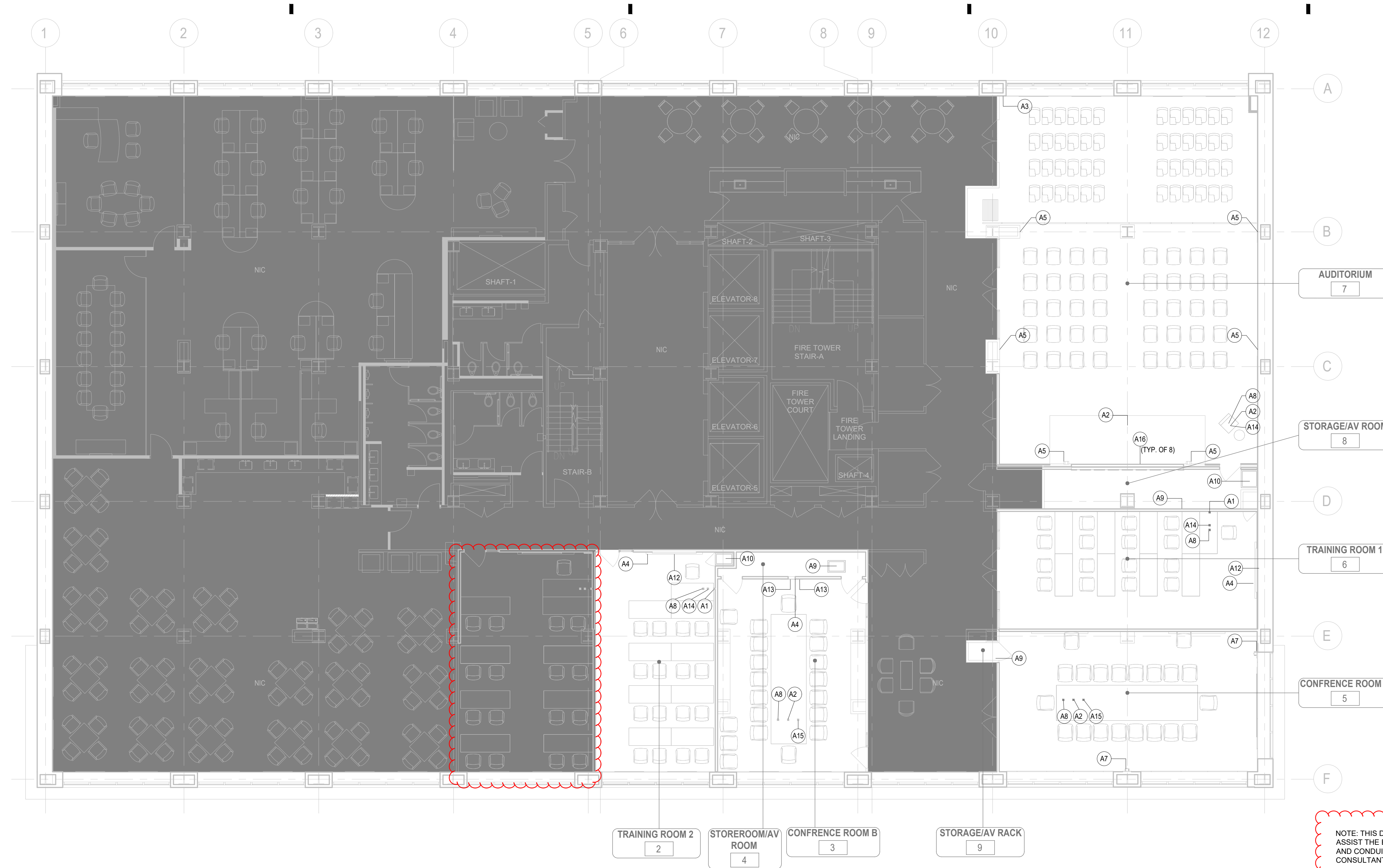
SEAL AND SIGNATURE:

DRAWING TITLE:
ELECTRICAL 15TH FLOOR
AUDIOVISUAL COORDINATION
PLAN

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

DRAWING NO.:
E-101.00

DESIGN COORDINATOR:
DATE: 12/11/24



NOTE: THIS DRAWING IS FOR INFORMATIONAL PURPOSES, TO ASSIST THE ELECTRICAL CONTRACTOR IN COORDINATING BACKBOX AND CONDUIT LOCATIONS WITH THE AV INSTALLER. REFER TO AV CONSULTANT DRAWINGS FOR COMPLETE AV EQUIPMENT SCOPE.

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	AVPO1	AV WALL PLATE	2-GANG	EXISTING	-	EXISTING	-	-
A2	4	AVPO2	AV FLOORBOX PLATE	EXISTING AV FLOOR BOX	120V/20A QUAD RECEPTACLE, 5-20R	2	EXISTING	-	-
A3	1	AVPO4	AV WALL PLATE	4-GANG	120V/20A DUPLEX RECEPTACLE, 5-20R	1	CATEGORY 6	2	-
A4	3	CAM03	INTEGRATED VIDEO CAMERA BAR (CISCO)	-	-	-	-	-	-
A5	6	CAM05	PTZ VIDEO CAMERA - WALL (1BEYOND)	2-GANG	-	-	-	-	-
A6	-	-	(NOT USED)	-	-	-	-	-	-
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, CRENDENZA	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 TVB5503 RECESSED OUTLET BACKBOX	1	-	-	-
A17	1	VPO2	CEILING MOUNTED VIDEO PROJECTOR	-	-	-	-	-	-



NEW YORK STATE INSURANCE FUND

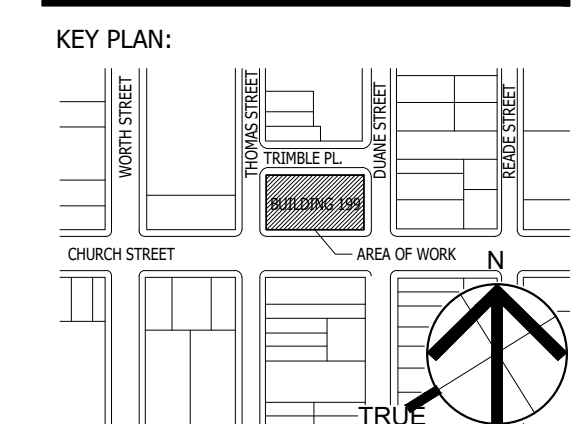
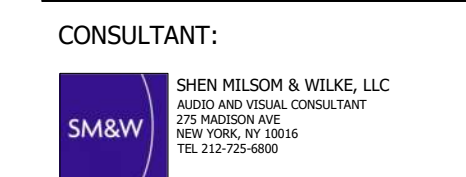
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NYSIF-AV 15th Floor Upgrades



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ONE 2470 STREET PLAZA, 20TH FLOOR, NEW YORK, NY 10004
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SEAL AND SIGNATURE:

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

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

DRAWING NO.:
E-102.00

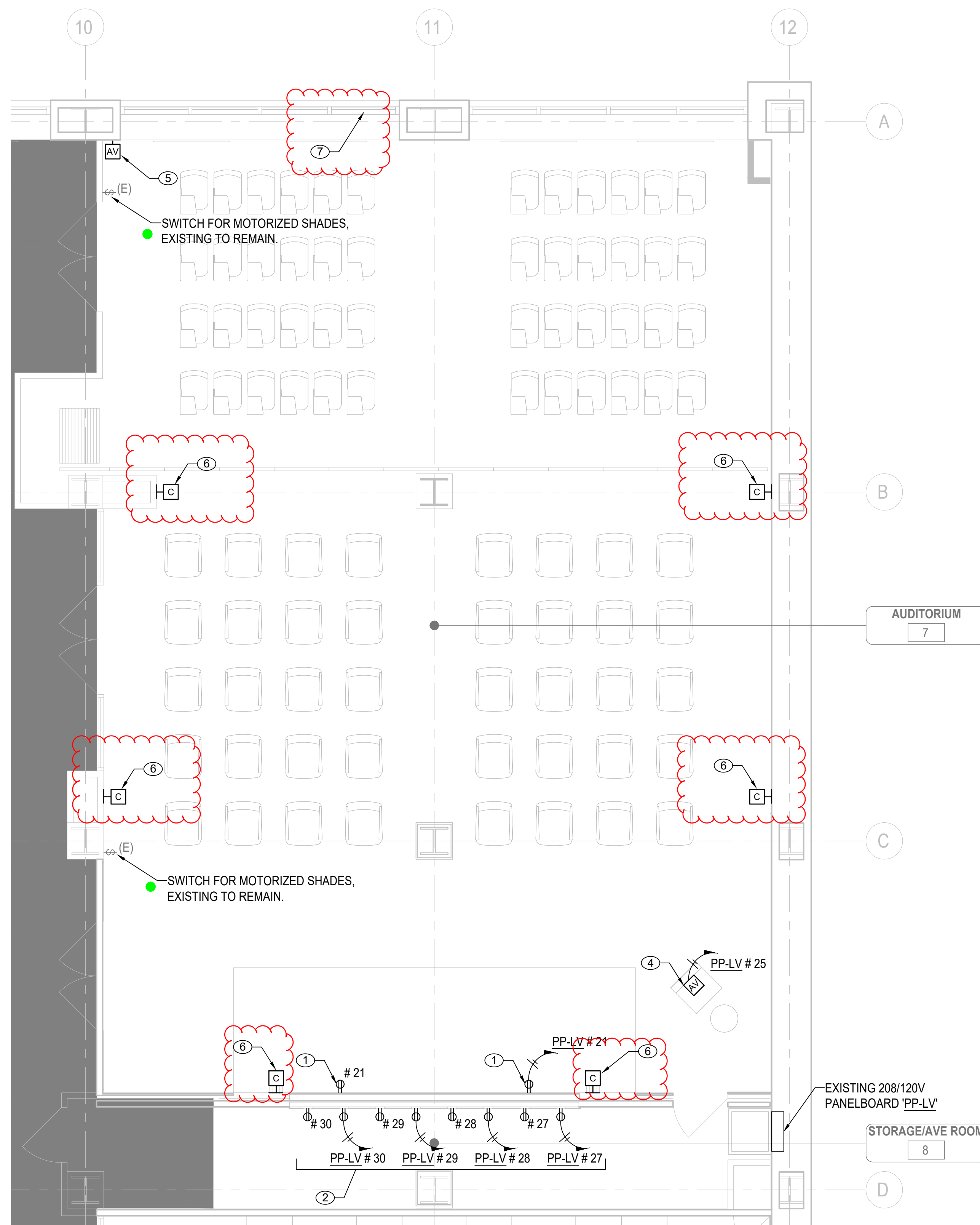
ELECTRICAL CONSTRUCTION NOTES:

- 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. ● MANUFACTURER, TYPE, STYLE, AND KAIC RATING ARE TO MATCH EXISTING WITHIN PANELBOARD.
- 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 AND INSTALL NEW RECESSED WALL BOX AND CONDUIT STUB-UP TO CEILING.
- ⑥ NEW CAMERA LOCATION. REFER TO AV DRAWINGS FOR REQUIREMENTS. E.C. TO PROVIDE AND INSTALL NEW RECESSED WALL BOX AND CONDUIT STUB-UP TO CEILING.
- ⑦ ADD ALTERNATE: REPLACE BROKEN SHADE MOTOR AT THIS LOCATION. RE-CONNECT TO EXISTING SWITCH AND VERIFY MOTORIZED SHADE FUNCTION FOR THE ROOM. PROVIDE AND INSTALL ALL NECESSARY MOTORS, ACCESSORIES, AND WIRING.

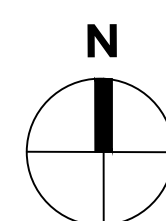
CKT NO.	DESCRIPTION	UNIT VA	POLES	TRIP	WIRE SIZE	CONDUIT SIZE	LOAD PER PHASE (VA)		CONDUIT SIZE	WIRE SIZE	TRIP	POLES	DESCRIPTION	CKT NO.	
							A	B							
1	(1) AV (RM 9)	180	1	15	-	-	360	-	15	1	180	(1) AV (RM 3)	16		
2	(9) AV (RM 9)	1080	1	15	-	-	360	1,440	-	20	1	360	(2) VIDEO PROJ. (RM 3)	17	
3	(2)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

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"





NEW YORK STATE INSURANCE FUND

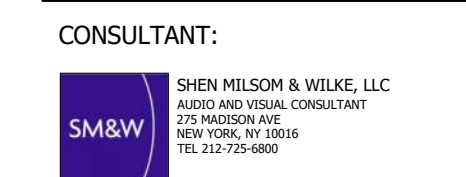
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NYSIF-AV 15th Floor Upgrades



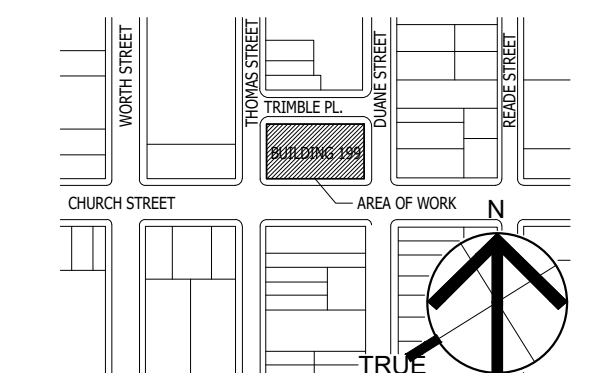
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TEL: 212-757-0800

KEY PLAN:



SEAL AND SIGNATURE:

DRAWING TITLE:
ELECTRICAL 15TH FLOOR PLAN

DATE:
12/11/24

PROJECT NO.: 21-048-1165.02 DRAWING NO.: 1/4" = 1'-0"

DRAWING NO.:
E-103.00

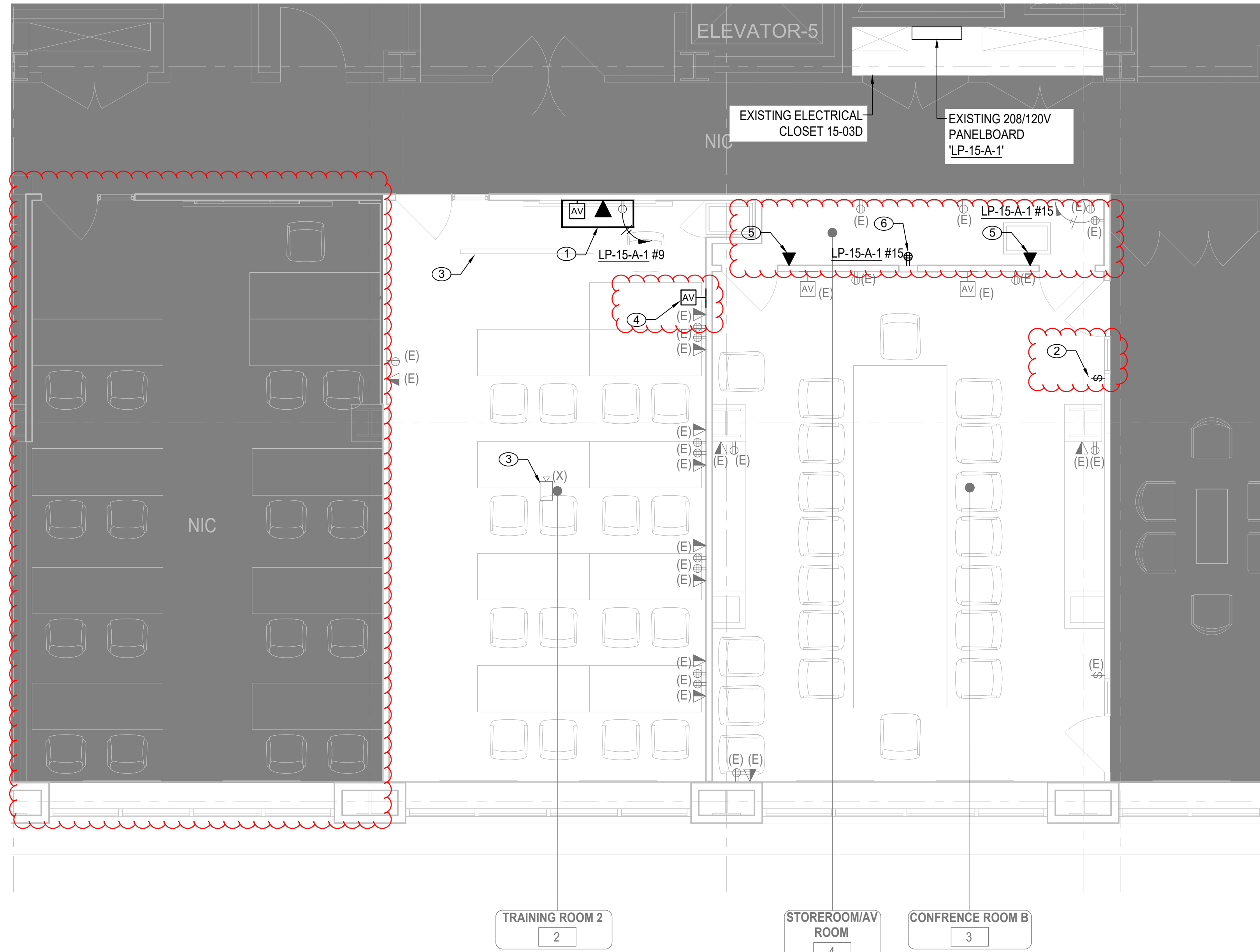
PROJECT LOCATION:
199 CHURCH STREET, NEW YORK, NY 10007

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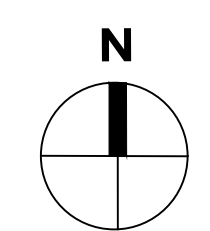
- ① RECESSED BOX FOR NEW WALL MOUNT TV. REFER TO AV DRAWING FOR SPECIFICATION. PROVIDE CONDUIT STUB-UPS FOR AV AND DATA. PROVIDE AND INSTALL NEMA 5-20R DUPLEX WITH NEW HOMERUN CIRCUIT AS SHOWN. 2#12-1#12G IN 3/4" EMT CONDUIT.
- ② EXISTING DATA OUTLET FOR LOCAL AREA NETWORK (LAN) AT THIS LOCATION IS DAMAGED AND SHALL BE REPLACED IN-KIND. E.C. TO PROVIDE AND INSTALL NEW TAMPER-RESISTANT DUPLEX DATA OUTLETS IN 2-GANG BOX WITH WALL PLATES TO MATCH PREVIOUS. UTILIZE EXISTING WIRING.
- ③ DISCONNECT AND REMOVE EXISTING PHONE/DATA OUTLET AT THIS LOCATION. REPLACE WITH NEW FLUSH MOUNTED AV WALL BOX TO BE SPECIFIED BY AV CONSULTANT. DEMOLISH EXISTING DATA WIRING AND INSTALL NEW AV WIRING AS SPECIFIED BY AV CONSULTANT. PROVIDE AND INSTALL NEW WALL PLATES TO MATCH PREVIOUS.
- ④ EXISTING CEILING MOUNTED PROJECTOR IN TRAINING ROOM A TO BE DISCONNECTED AND REMOVED. DEMOLISH ALL WIRING TO SOURCE. REPLACE EXISTING ACY, CEILING TILES AS NEEDED. DEMOLISH EXISTING SWITCH AND WIRING FOR MOTORIZED PROJECTOR SCREEN. INSTALL BLANK COVER OVER BACKBOX, ABANDON PROJECTOR SCREEN IN PLACE.
- ⑤ NEW CAMERA LOCATION. REFER TO AV DRAWINGS FOR REQUIREMENTS. E.C. TO PROVIDE AND INSTALL NEW RECESSED WALL BOX AND EMPTY CONDUIT STUB-UP WITH DRAGWIRE TO CEILING.
- ⑥ DISCONNECT AND REMOVE EXISTING CEILING MOUNTED PROJECTOR IN CONFERENCE ROOM A. TO BE REPLACED WITH NEW AS SPECIFIED BY AV CONSULTANT. REFER TO AV CONSULTANT DRAWINGS FOR INFORMATION. E.C. TO PROVIDE NECESSARY POWER WIRING, BACKBOX, CONDUIT, AND MOUNTING FOR NEW VIDEO PROJECTOR.
- ⑦ RESTORE FUNCTION OF THE MOTORIZED PROJECTOR SCREEN AND SWITCH IN CONFERENCE ROOM A. PROVIDE AND INSTALL NEW WIRING AND SWITCH AT EXISTING LOCATION AND RE-VERIFY MOTORIZED SCREEN FUNCTION. PROVIDE REPLACEMENT MOTOR AND ANY OTHER COMPONENTS AS NEEDED TO RESTORE MOTORIZED SCREEN FUNCTION.



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



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. CONNECT TO EXISTING SPARE BREAKER IN LP-15-A-1 AS INDICATED.
- ② ADD ALTERNATE: SHADE RAISE/LOWER SWITCH AT THE INDICATED LOCATION IS MALFUNCTIONING. POLARITY IS REVERSED. SWITCH AND/OR WIRING TO BE REPLACED BY THE ELECTRICAL CONTRACTOR. PROVIDE AND INSTALL NEW WIRING, 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. ABANDON EXISTING PROJECTOR SCREEN IN PLACE.
- ④ PROVIDE AND INSTALL NEW FLUSH MOUNTED AV WALL BOX TO BE SPECIFIED BY AV CONSULTANT. PROVIDE AND INSTALL NEW BACKBOX, 1-INCH CONDUIT STUB-UP, AND WALL PLATES. PROVIDE AND INSTALL NEW AV WIRING AS SPECIFIED BY AV CONSULTANT.
- ⑤ PROVIDE AND INSTALL NEW DUPLEX DATA OUTLETS IN EXISTING BACKBOXES. PROVIDE AND INSTALL NEW CATES CABLE TO SERVER RACK IN EXISTING CONDUIT.
- ⑥ PROVIDE AND INSTALL NEW SURFACE MOUNTED NEMA 5-20R TAMPER-RESISTANT QUAD RECEPTACLE. SPLICE WITH EXISTING CIRCUIT IN CEILING AND PROVIDE NEW WIRING TO RECEPTACLE. 2#12 + 1#12 GND IN 3/4-INCH EMT CONDUIT.

EXISTING LIGHTING AND RECEPTACLE POWER PANEL (LP-15-A-1)																
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	C							
1	EXISTING RECEPT.	360	1	20			1080					60	1	720	EXISTING RECEPT.	2
3	EXISTING RECEPT.	36	1	20				360				15	1	360	EXISTING RECEPT.	4
5	EXISTING RECEPT.	360	1	20					720			15	1	360	EXISTING RECEPT.	6
7	EXISTING RECEPT.	360	1	20			360					15	1		SPARE	8
9	TV WALL BOX, TRAINING ROOM #3	360	1	20	#12	3/4		360				20	1		SPARE	10
11	EXISTING RECEPT.	360	1	20					360			20	1		SPARE	12
13	SPARE						0					20	1		SPARE	14
15	STOREROOM/AV ROOM RECEPT.	720	1	20					720			20	1		SPARE	16
17	SPARE								0			20	1		SPARE	18
19	EXISTING RECEPT.	360	1	20			360					20	1		SPARE	20
21	EXISTING RECEPT.	360	1	20				360				20	1		SPARE	22
23	SPARE								0			20	1		SPARE	24
25	EXISTING RECEPT.	360	1	20			360					20	1		SPARE	26
27	SPARE								0			20	1		SPARE	28
29	SPARE								0			20	1		SPARE	30
31	SPARE						360					20	1	360	EXISTING RECEPT.	32
33	EXISTING RECEPT.	360	1	20				360				20	1		SPARE	34
35	EXISTING RECEPT.	360	1	20					360			20	1		SPARE	36
37	SPARE						360					20	1	360	EXISTING RECEPT.	38
39	EXISTING RECEPT.	360	1	20					720			20	1	360	EXISTING RECEPT.	40
41	EXISTING RECEPT.	360	1	20					720			15	1	360	EXISTING RECEPT.	42
							2,880	2,916	1,440							
VOLTAGE		208Y/120														
PANEL AMP RATING		200	TOTAL KVA		7.2		42		POLES							
PHASE		3	TOTAL AMPS		20.1		65		KAIC RATING							
WIRE		4					SURF		MOUNTING							
MAIN BREAKER		MLO					DP		FED FROM							
							MODEL		SQUARE D							

2 **ELECTRICAL PANELBOARD SCHEDULE - LP-15-A-1 (EXISTING)**
E-104 SCALE: N.T.S.

NOTE: ALL CIRCUITS ARE EXISTING TO REMAIN. UTILIZE SPARE BREAKER FOR NEW HOMERUN (IN BOLD).



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

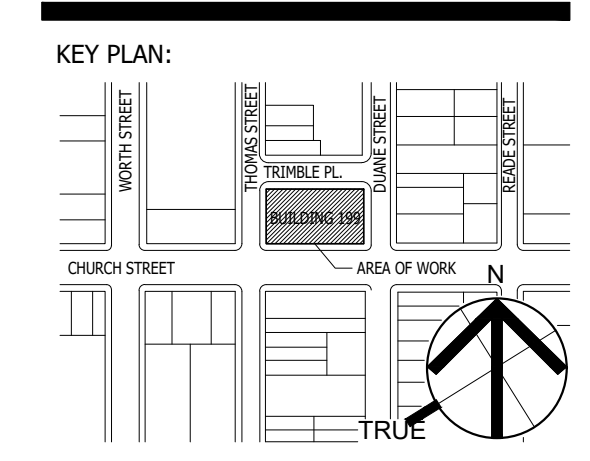


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TEL: 212-757-6860



SEAL AND SIGNATURE:

DRAWING TITLE:
ELECTRICAL 15TH FLOOR PLAN

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

DRAWING NO.:
E-104.00

DESIGN LOCATION:
NEW YORK STATE INSURANCE FUND



NEW YORK STATE INSURANCE FUND

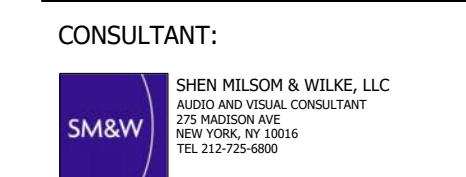
199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

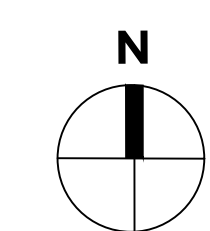
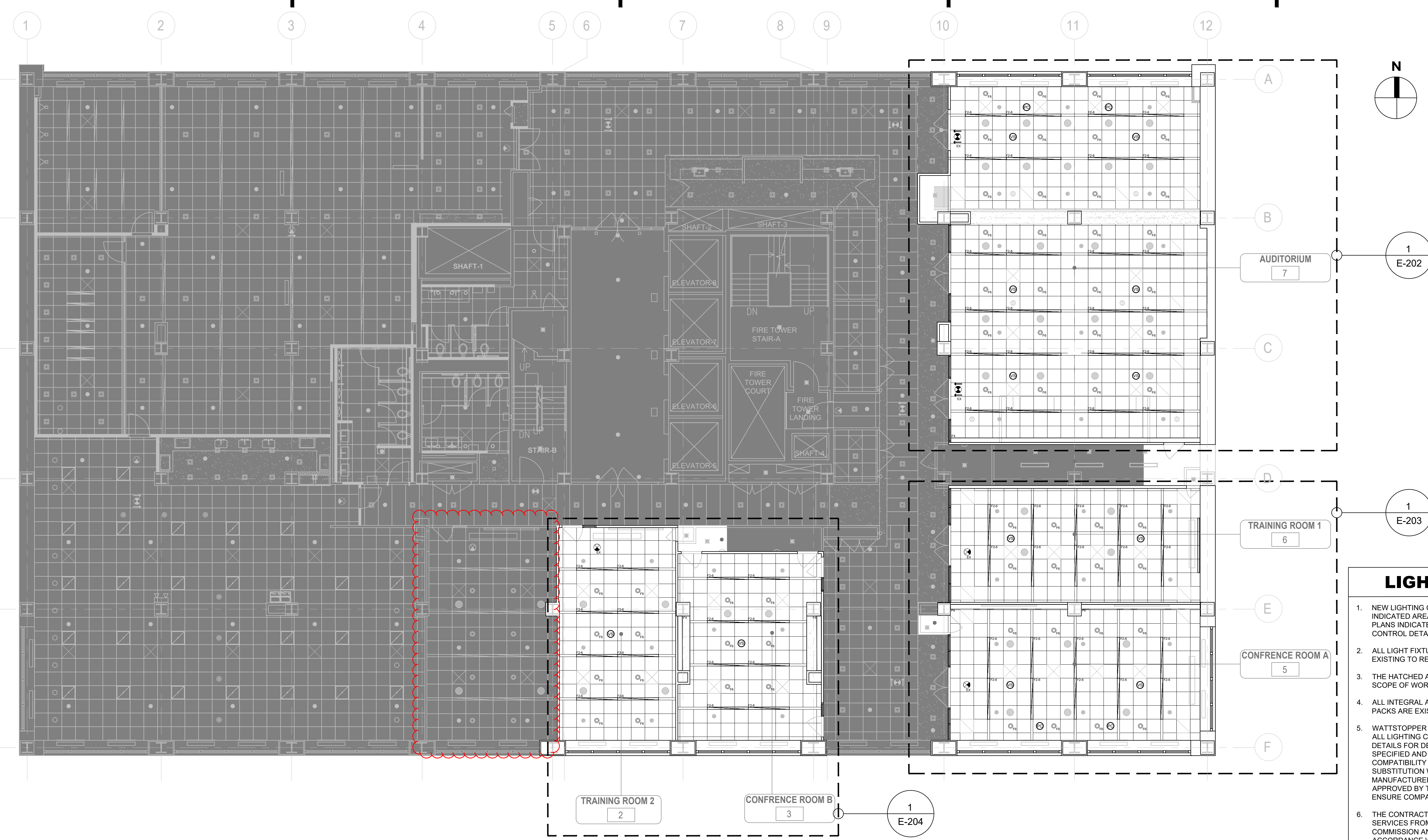


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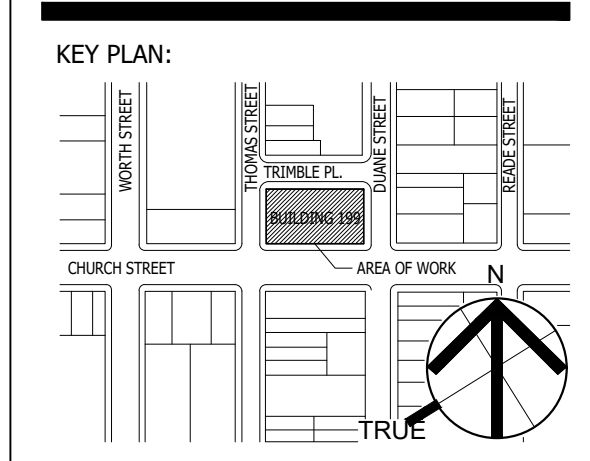
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125 MADISON AVE
NEW YORK, NY 10016
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- LIGHTING NOTES:**
1. NEW LIGHTING CONTROLS TO BE INSTALLED IN THE INDICATED AREAS OF WORK. REFER TO THE LIGHTING PLANS INDICATED ON CALLOUTS AND LIGHTING CONTROL DETAILS.
 2. ALL LIGHT FIXTURES AND ASSOCIATED CIRCUITS ARE EXISTING TO REMAIN.
 3. THE HATCHED AREA IN THE PLAN ABOVE IS OUTSIDE THE SCOPE OF WORK.
 4. ALL INTEGRAL AND REMOTE EMERGENCY BATTERY PACKS ARE EXISTING TO REMAIN.
 5. 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.
 6. THE CONTRACTOR SHALL OBTAIN COMMISSIONING SERVICES FROM AN APPROVED AGENCY TO COMMISSION AND TEST ALL LIGHTING CONTROLS IN ACCORDANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE. REFER TO 2025 NYS ENERGY CONSERVATION CODE, SECTION C408.3 "FUNCTIONAL TESTING OF LIGHTING AND RECEPTACLE CONTROLS."



SEAL AND SIGNATURE:

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 70-PF LED PENTAFLEX SERIES RECESSED PERIMETER LED WALL WASHER 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.	

DRAWING TITLE:
LIGHTING 15TH FLOOR PLAN

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

DRAWING NO.:
E-201.00

REVISIONS:
REVISION NO. DATE BY DESCRIPTION



NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



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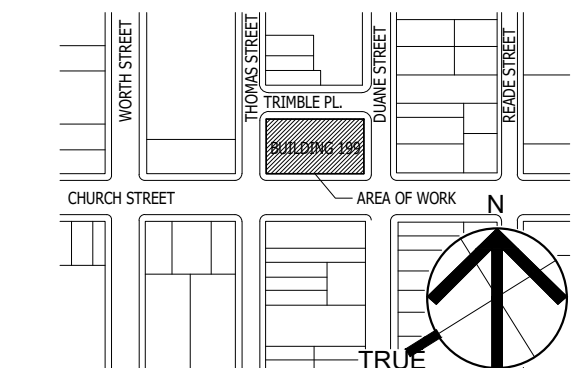
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CONSULTANT:



SHEN MELSON & WELKE, LLC
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127 MADISON AVE.
NEW YORK, NY 10016
TEL: 212-757-6860

KEY PLAN:



SEAL AND SIGNATURE:

DRAWING TITLE:

LIGHTING 15TH FLOOR PARTIAL PLAN - AUDITORIUM

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

DRAWING NO.:

E-202.00

LIGHTING CONTROL KEYNOTES:

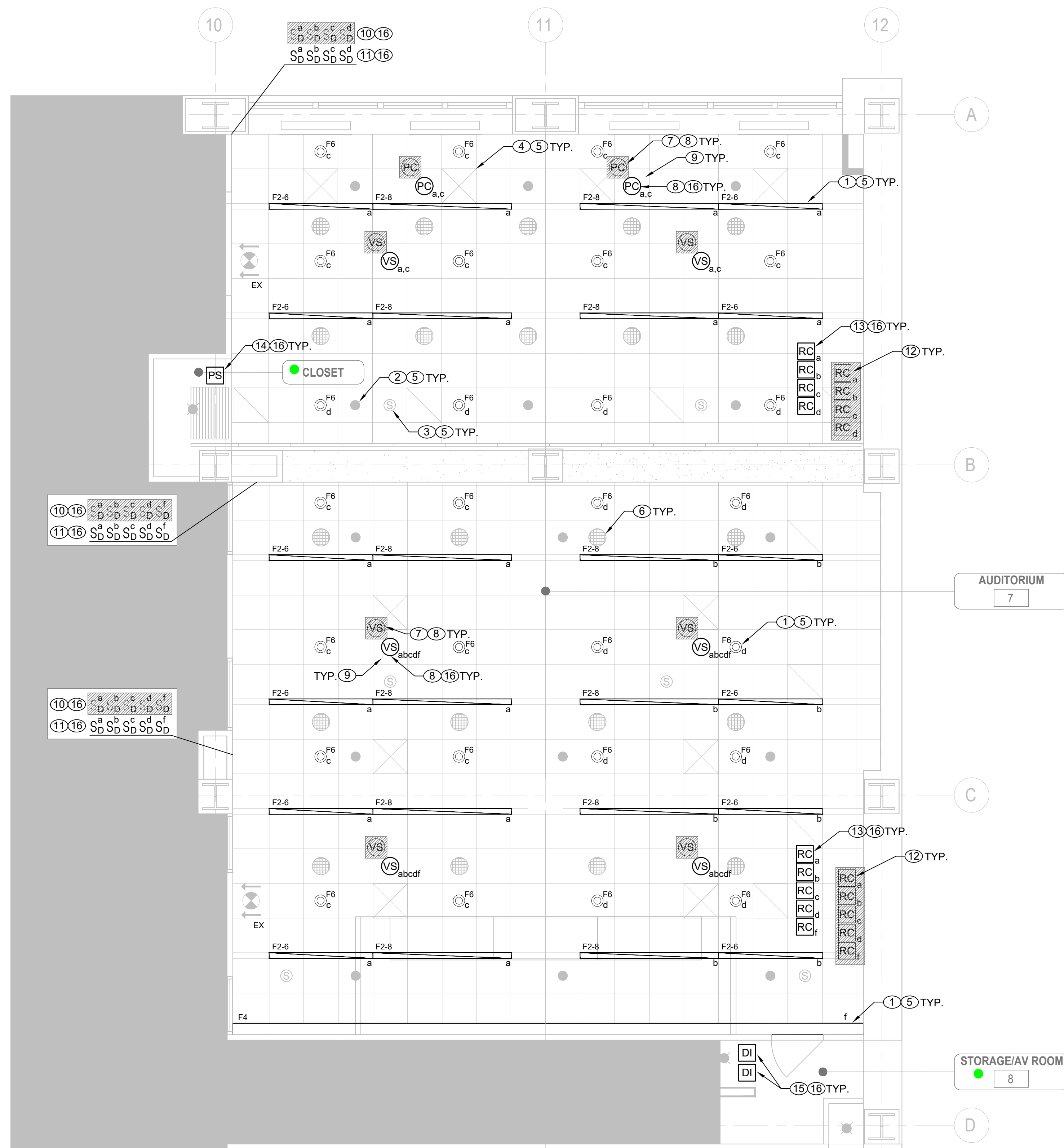
- 1 ALL LIGHT FIXTURES, ASSOCIATED 120V POWER CIRCUITS, AND 0-10V DIMMING CONTROL WIRING BETWEEN LIGHT FIXTURES AND ROOM CONTROLLERS ARE EXISTING TO REMAIN.
- 2 ALL SPRINKLER HEADS AND SPRINKLER PIPING ARE EXISTING TO REMAIN.
- 3 ALL SMOKE DETECTORS AND FIRE ALARM WIRING ARE EXISTING TO REMAIN.
- 4 ALL 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 AND REMOVE LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR BACK TO ROOM CONTROLLER.
- 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 DISCONNECT AND REMOVE EXISTING WALL MOUNTED DIMMERS AND ASSOCIATED LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
- 11 PROVIDE AND 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 PROVIDE AND 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.
- 14 PROVIDE AND 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.
- 15 PROVIDE AND 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.
- 16 PROVIDE AND 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.

GENERAL NOTE: THE CONTRACTOR SHALL OBTAIN COMMISSIONING SERVICES FROM AN APPROVED AGENCY TO TEST ALL LIGHTING CONTROLS IN ACCORDANCE WITH THE NYSECC.

ROOM	ZONE	LIGHT FIXTURES	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.

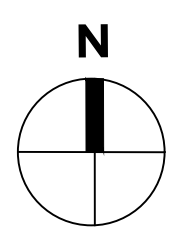
2 LIGHTING CONTROL NARRATIVE - AUDITORIUM

E-202 SCALE: N.T.S.



1 LIGHTING 15TH FLOOR PARTIAL PLAN - AUDITORIUM

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





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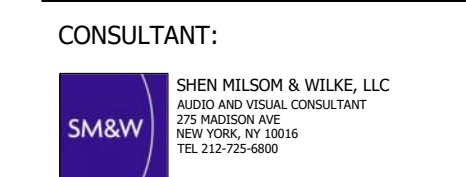
199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades

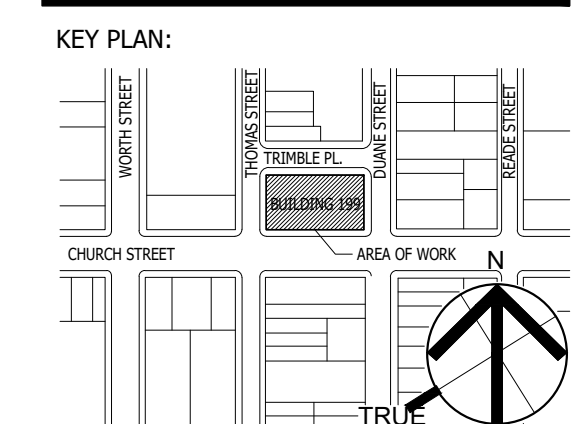


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SEAL AND SIGNATURE:

DRAWING TITLE:
LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTHEAST

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

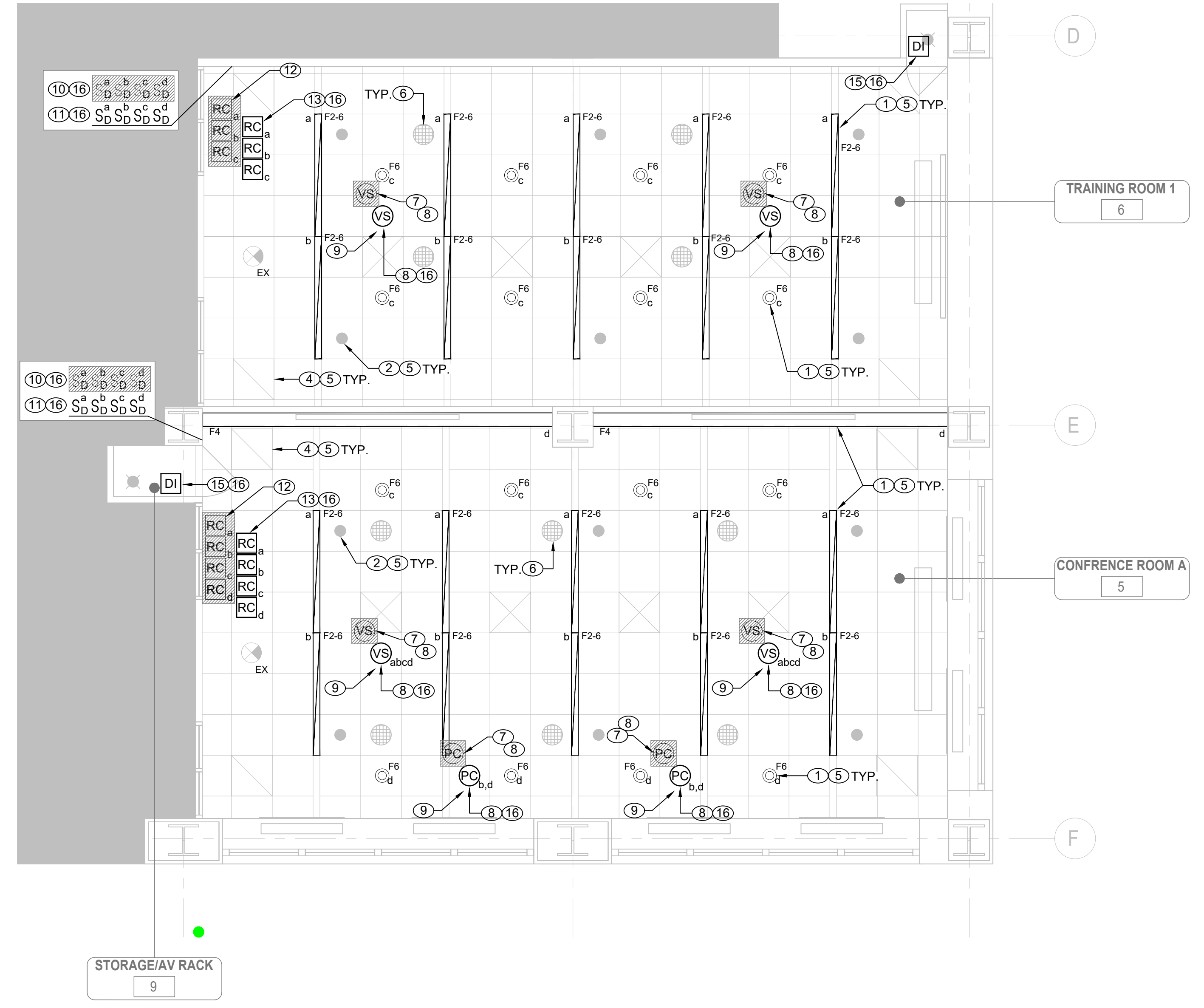
DRAWING NO.:
E-203.00

- ### 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 AND REMOVE LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR BACK TO ROOM CONTROLLER.
 - 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 DISCONNECT AND REMOVE EXISTING WALL MOUNTED DIMMERS AND ASSOCIATED LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
 - 11 PROVIDE AND 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 PROVIDE AND 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 PROVIDE AND 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.

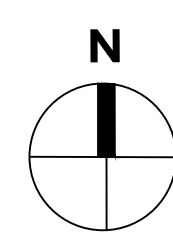
GENERAL NOTE: THE CONTRACTOR SHALL OBTAIN COMMISSIONING SERVICES FROM AN APPROVED AGENCY TO TEST ALL LIGHTING CONTROLS IN ACCORDANCE WITH THE NYSECC.

ROOM	ZONE	LIGHT FIXTURES	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.
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.



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





NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

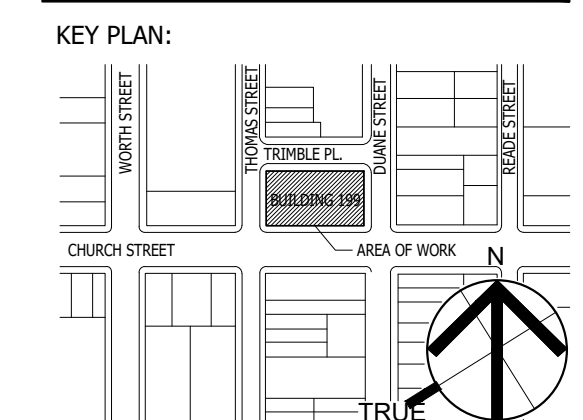
NYSIF-AV 15th Floor Upgrades



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NEW YORK, NY 10016
TEL: 212-757-8800



SEAL AND SIGNATURE:

DRAWING TITLE:
LIGHTING 15TH FLOOR PARTIAL PLAN - SOUTH

DATE: 12/11/24

PROJECT NO.: 21-048-1165.02 SCALE: 1/4" = 1'-0"

DRAWING NO.:

E-204.00

DESIGNER: [Signature]

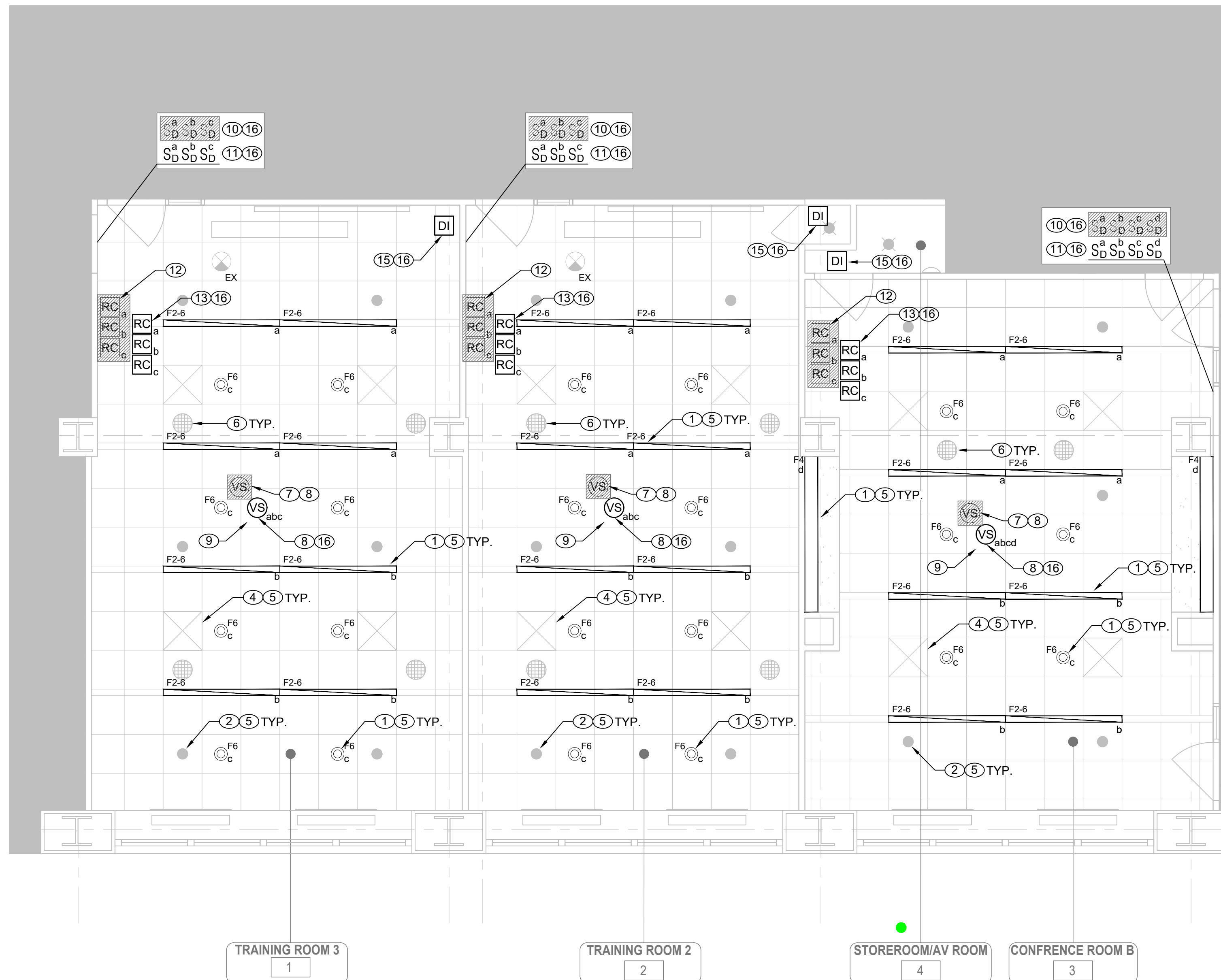
LIGHTING CONTROL KEYNOTES:

- 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 AND REMOVE LOW VOLTAGE CONTROL WIRING FROM EXISTING CEILING MOUNTED SENSOR BACK TO ROOM CONTROLLER.
- 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 DISCONNECT AND REMOVE EXISTING WALL MOUNTED DIMMERS AND ASSOCIATED LOW VOLTAGE WIRING BACK TO ROOM CONTROLLER. PULL DRAGWIRE THROUGH EXISTING RACEWAY TO ROOM CONTROLLER LOCATION FOR FUTURE CABLE.
- 11 PROVIDE AND 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 PROVIDE AND 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 PROVIDE AND 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.

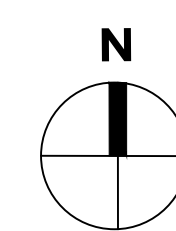
GENERAL NOTE: THE CONTRACTOR SHALL OBTAIN COMMISSIONING SERVICES FROM AN APPROVED AGENCY TO TEST ALL LIGHTING CONTROLS IN ACCORDANCE WITH THE NYSECC.

ROOM	ZONE	LIGHT FIXTURES	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.
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.
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.

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



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





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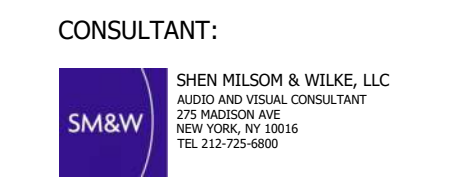
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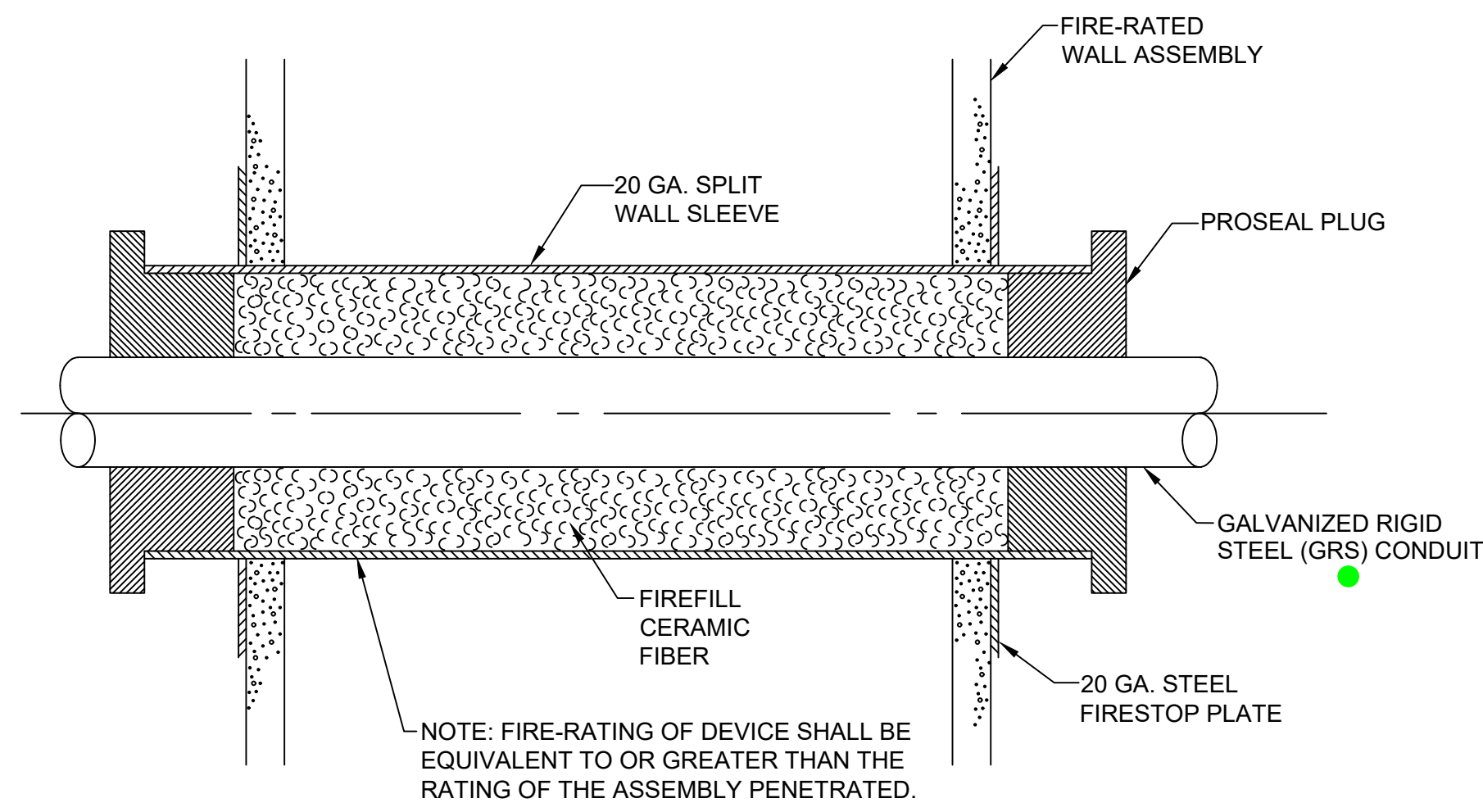


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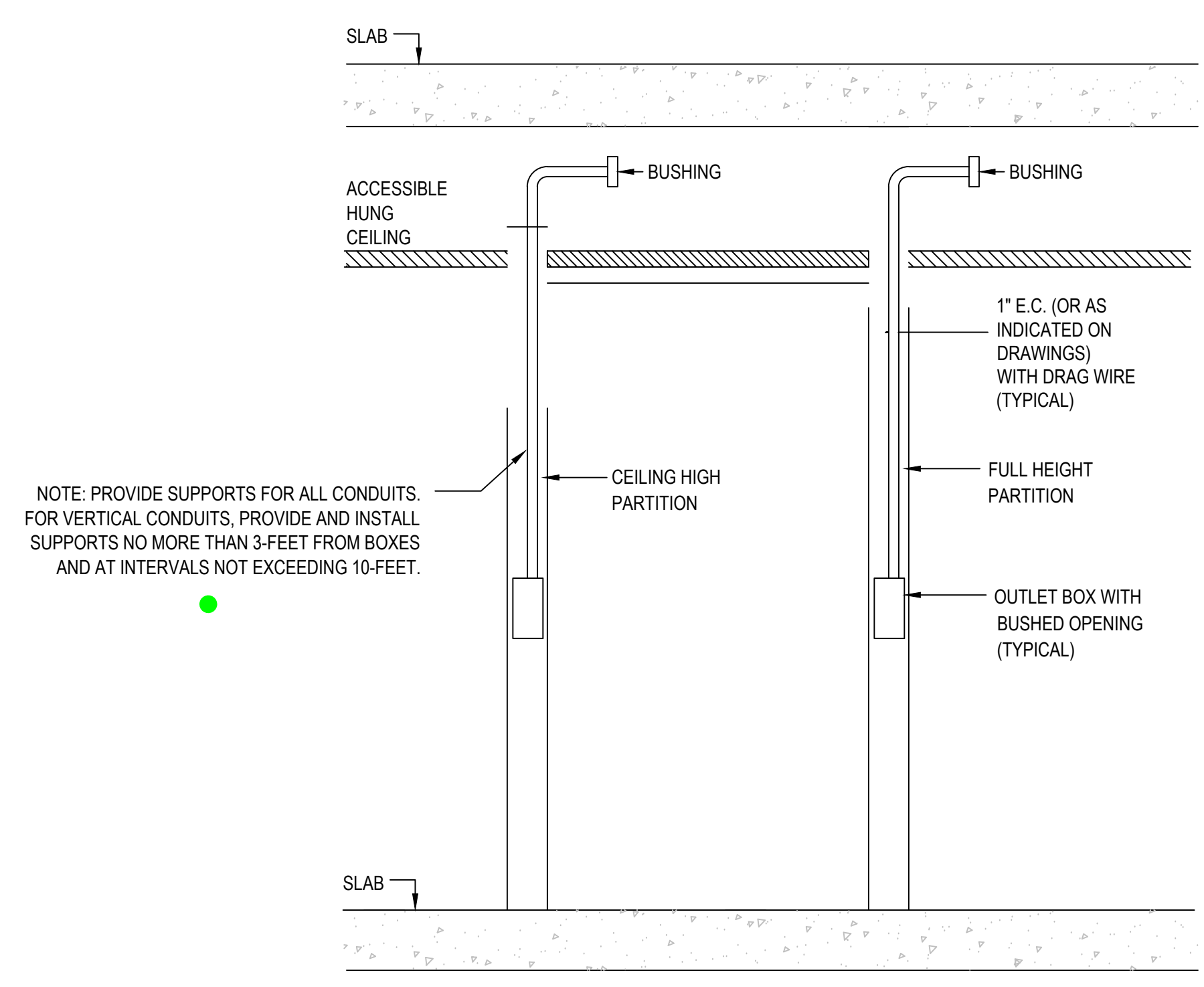
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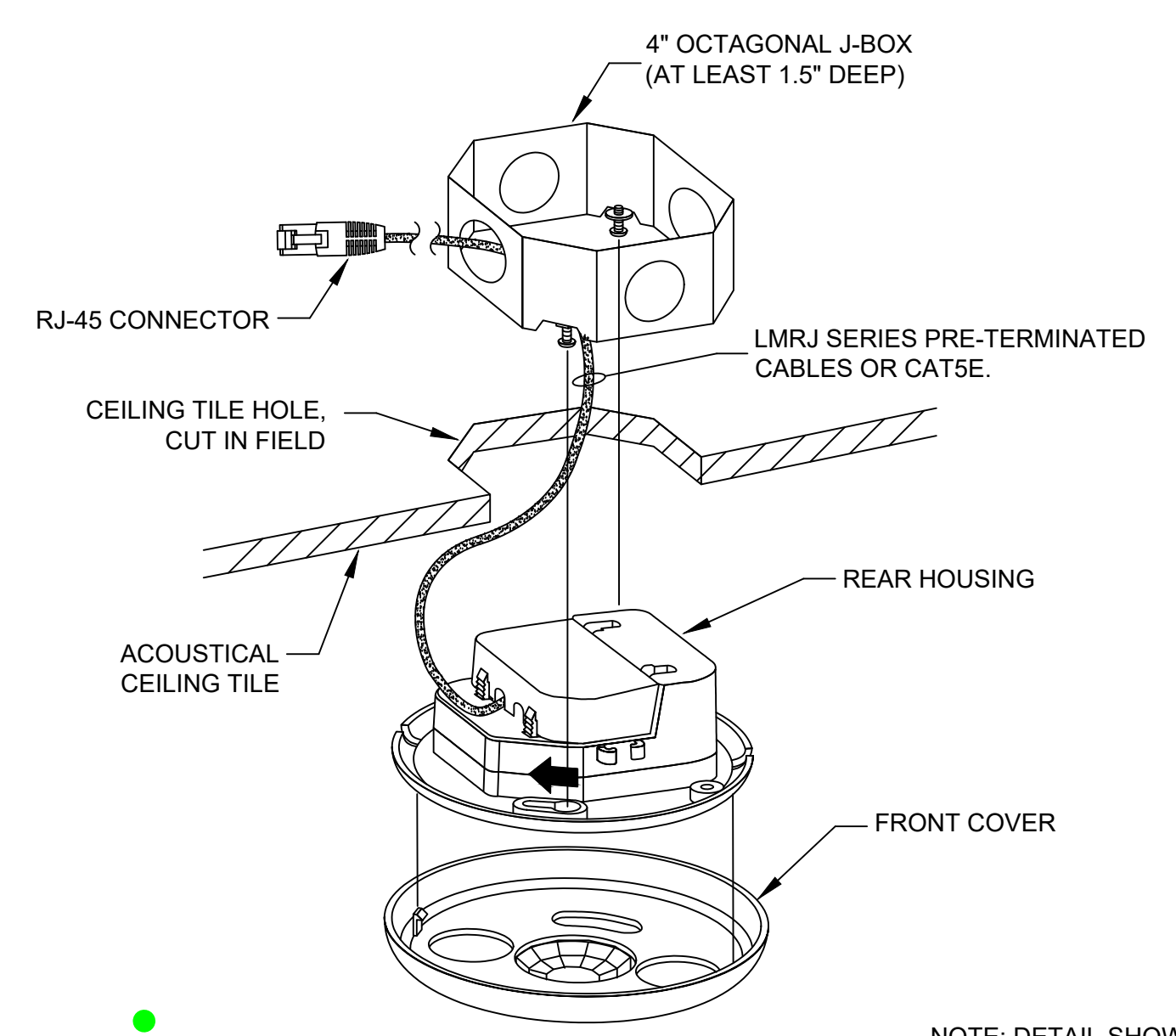


1 CONDUIT THROUGH FIRE RATED WALL DETAIL
E-301 SCALE: NOT TO SCALE



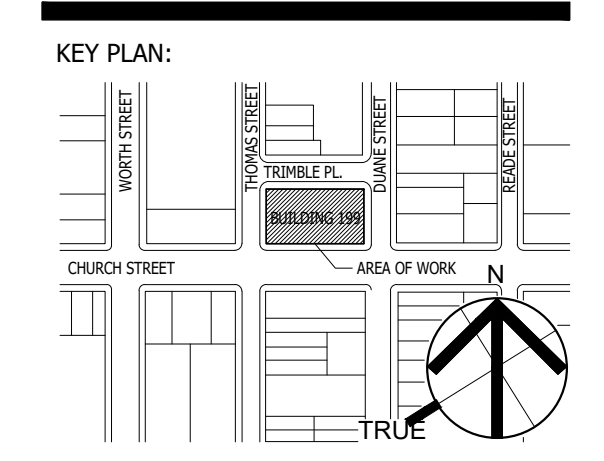
NOTE: PROVIDE SUPPORTS FOR ALL CONDUITS. FOR VERTICAL CONDUITS, PROVIDE AND INSTALL SUPPORTS NO MORE THAN 3-FEET FROM BOXES AND AT INTERVALS NOT EXCEEDING 10-FEET.

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



NOTE: DETAIL SHOWN IS BASED ON WATTSTOPPER LMDC-100. WATTSTOPPER SERVES AS BASIS OF DESIGN FOR LIGHTING CONTROLS.

3 CEILING MOUNTED OCCUPANCY SENSOR DETAIL
E-301 SCALE: NOT TO SCALE



SEAL AND SIGNATURE:

DRAWING TITLE:
ELECTRICAL DETAILS

DATE: 12/11/24
PROJECT NO.: 21-048-1165.02
SCALE: N. T. S.

DRAWING NO.:
E-301.00

DESIGNED BY: [Name]
CHECKED BY: [Name]
DATE: [Date]

DLM RULES & BEST PRACTICES

- DLM INSIDE THE ROOM**
- ALWAYS POWER ROOM CONTROLLERS WITH A CONSTANT HOT (UNSWITCHED) CIRCUIT.
 - USE WS LMRJ-XX CAT 5E CABLES FOR RELIABLE COMMUNICATION.
 - NO MORE THAN 4 TOTAL 100 SERIES ROOM CONTROLLERS (RCS) LMR-10X / LMP-101 / LMPB-100 ON A DLM CAT 5E ROOM NETWORK (AKA IRB "IN ROOM BUS"). OTHER DLM RCS AND LMCPS HAVE SMART POWER SUPPLIES, SO YOU CAN HAVE A DLM MAX OF 64 LOADS OR 48 DEVICES. (IRBS WITH ONLY 100 SERIES RCS HAVE A MAX OF 24 DEVICES AND 8 LOADS.)
 - CHECK TOTAL MA CONSUMPTION OF DLM DEVICES AGAINST TOTAL CURRENT AVAILABLE FROM ALL LMRCS, LMCPS & LMZCS ON THE CAT 5E NETWORK TO A MAX OF 800MA. LMR-10X / LMP-100 / LMPB-100 WILL NOT LIMIT THEIR 150MA CURRENT WHICH IS WHY THEIR 4 UNIT MAX. OTHER LMRCS, LMCPS & LMZCS WILL LIMIT THEIR CURRENT ON CAT 5E ROOM NETWORK TO ≤ 800MA.
 - DON'T OVERLOAD ROOMS: DLM ALLOWS 150' CAT 5E (FREE TOPOLOGY) PER INTELLIGENT DLM DEVICE, TO A MAX OF 1,000' PER IRB. SUGGEST ROOMS HAVE < 32 LOADS (AND NEVER MORE THAN 4 TOTAL 100 SERIES RCS AND < 24 DLM DEVICES UNLESS REVIEWED BY PROJECT MANAGEMENT.
 - 2 & 3 RELAY ROOM CONTROLLERS ARE FOR MULTI-LEVEL LIGHTING OR MULTIPLE ZONES INSIDE A ROOM, NOT MULTIPLE ROOMS.
 - ROOMS IDEALLY SHOULD HAVE ONLY ONE OCCUPANCY STATE. MULTIPLE OCCUPANCY ZONES IN A ROOM ARE POSSIBLE, BUT MAKES SETUP MORE CHALLENGING.
 - LMLS UNITS REQUIRE ANOTHER DLM DEVICE (LMCP, OS, ETC...) TO SET INITIAL ON STATE, ELSE SET LOAD TO "AUTO ON" IN LMCS.
 - ASSUME POWER BOOSTER (LMRC-2XX/LMPB-100) DEVICE REQUIRED PER 10 DLM DEVICES.

Max mA Draw per Network Without Supplemental Power (i.e. Room Controllers)	250 mA	250 mA
Max # of Devices per Network	35	35

- DLM NETWORKING (VIA MS/TP OR "SEGMENT WIRE")**
- ONLY USE WS LM-MSTP CABLE FOR DLM NETWORKING.
 - ONLY ONE NETWORK BRIDGE PER ROOM. LMCPS AND LMZCS HAVE THIS DEVICE ON THEIR LMPI INTELLIGENCE CARD.
 - DO NOT RUN LM-MSTP TO MULTIPLE FLOORS (EXCEPT FOR LMCP PANEL ONLY RUNS). LOCATE LMSM-3E OR A NB-ROUTER AT START OF ALL LM-MSTP RUNS ON A NETWORK PROJECT, AND ONLY GROUND SHIELD THERE. MS/TP WIRE CANNOT EXCEED 4,000' AND MUST BE RUN IN DAISY CHAIN TOPOLOGY TO ALL ROOMS/PANELS. PAY CLOSE ATTENTION ON HOW LM-MSTP CONNECTS TO DLM NETWORKING DEVICES AND WHERE TERMINATING RESISTORS ARE REQUIRED (SEE DEVICE INSTALLATION INSTRUCTIONS AND TB-179.2).
 - WS NETWORKS ARE DEFINED AND LIMITED AS FOLLOWS:
 BASIC: LMSM-3E WITH UP TO 3 LM-MSTP SEGMENT RUNS. EACH SEGMENT LIMITED TO MAX 40 ROOMS / 250 DLM DEVICES. INTEGRATION ONLY VIA LMSM EXPORT TABLE.
 ADVANCED: LMSM-6E WITH NB-ROUTERS AND AN NB-SWITCH (CAN CONNECT TO MAX 250 ROOMS / 1000 DLM DEVICES). INTEGRATION OTHER THAN VIA EXPORT TABLE IS ADVANCED. ADVANCED REQUIRES WS_PM_REVIEW!

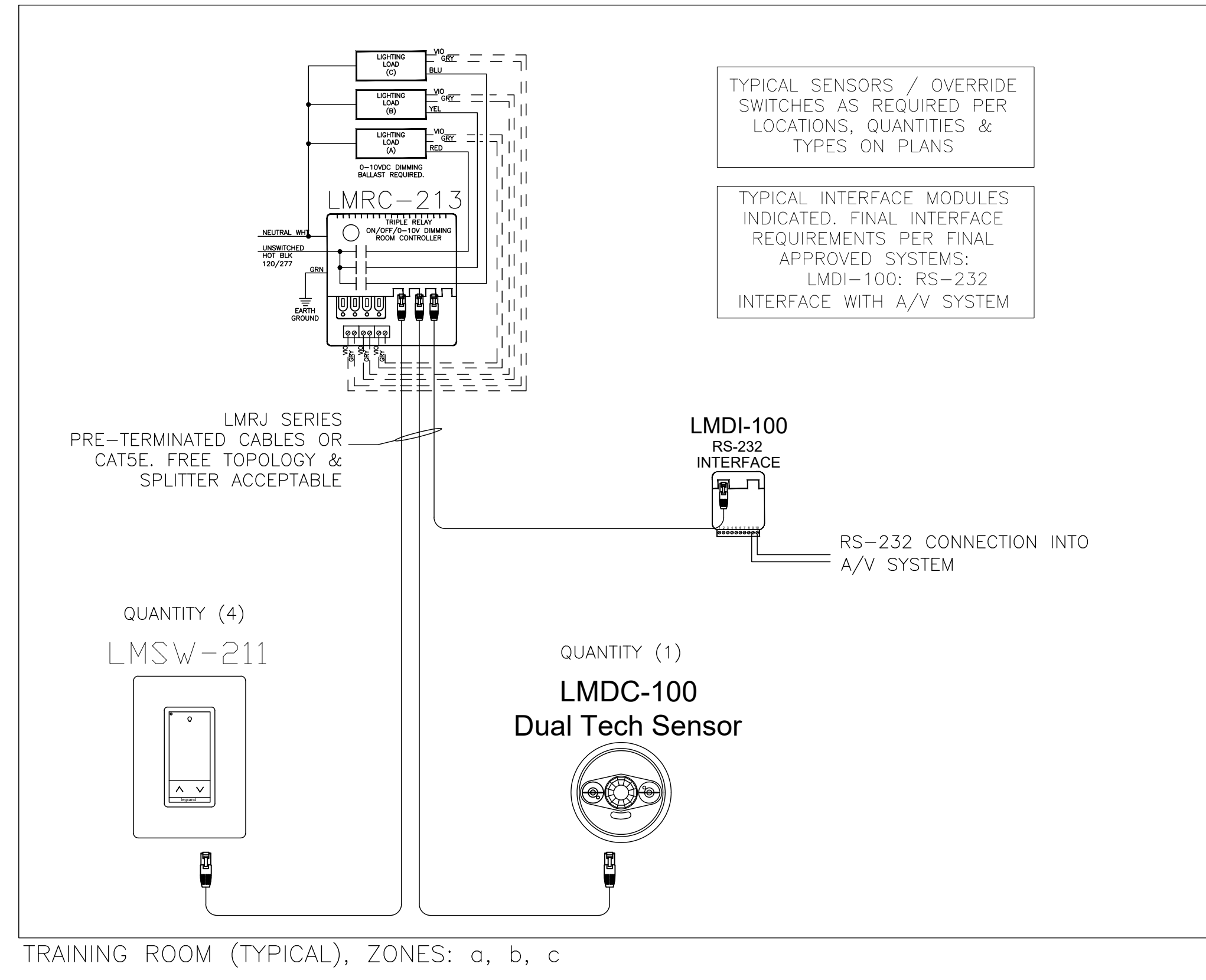
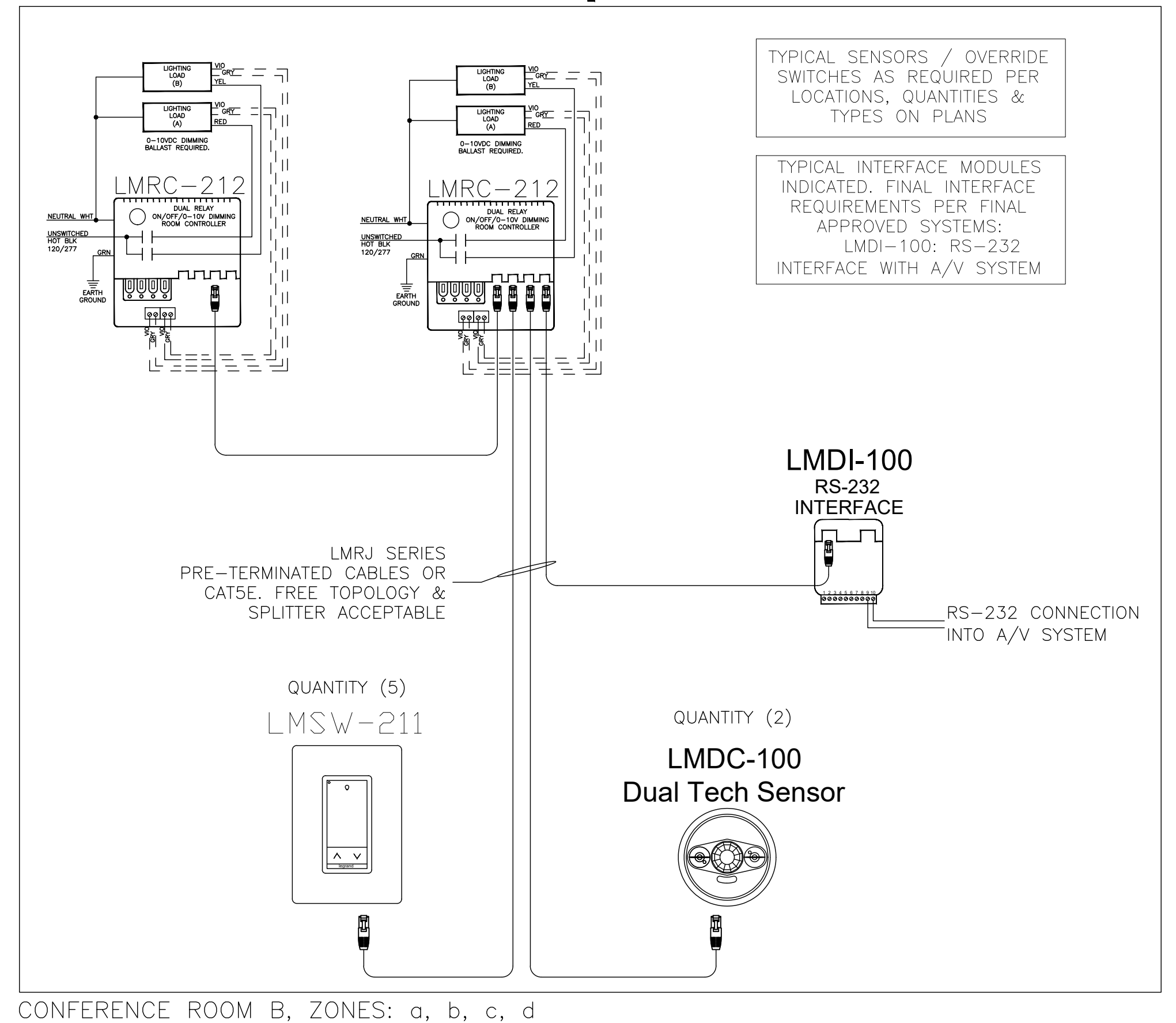
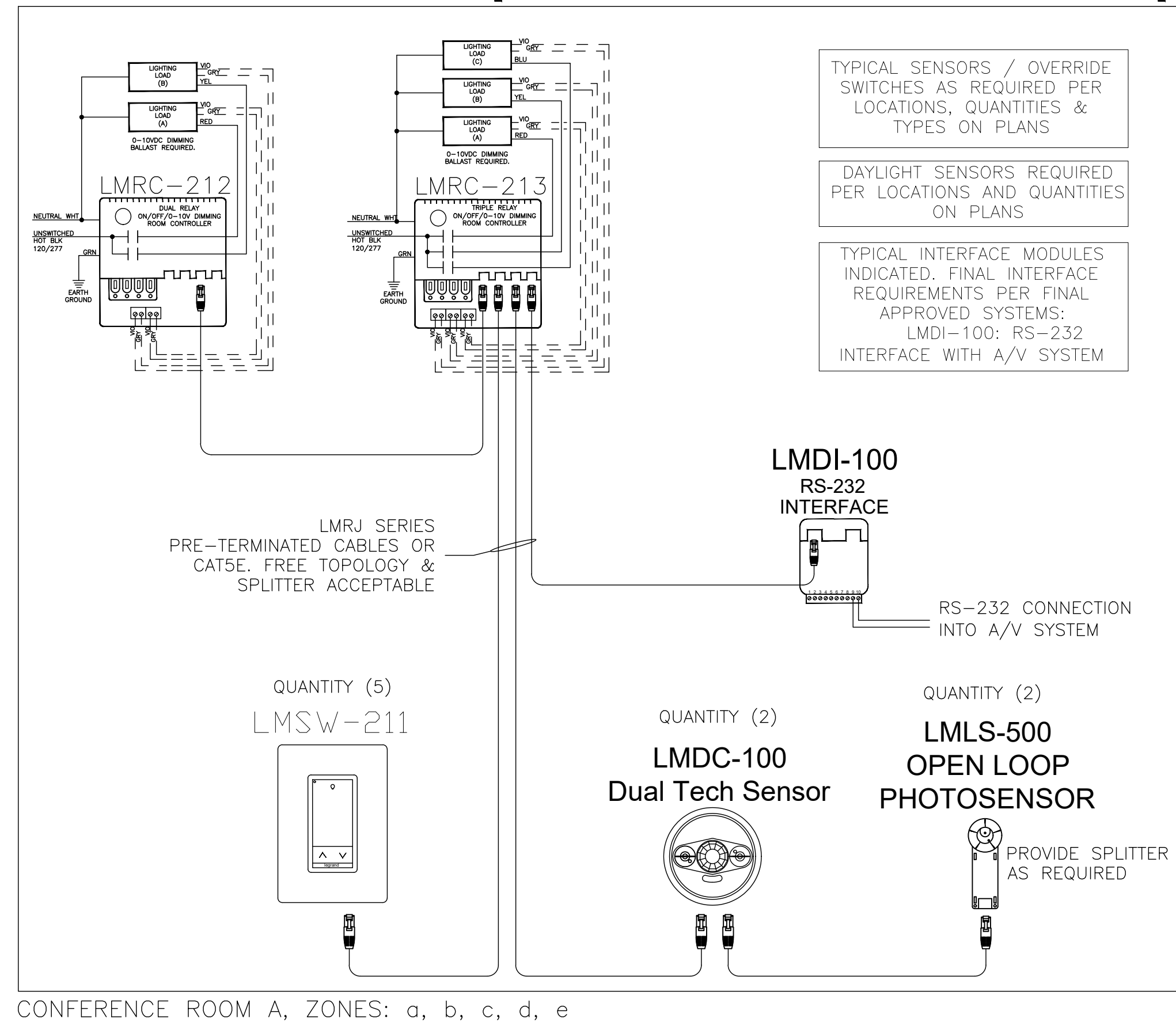
- DLM LMCP RELAY PANEL**
- PANELS ARE BASICALLY LARGE RCS, BUT DO NOT CONNECT MULTIPLE PANELS WITH CAT 5E WIRE - USE NETWORK BRIDGES.
 - EACH LMCP PANEL PROVIDES 2 SEPARATE CAT 5E IRB NETWORKS, EACH ALLOWING MAX 47 DLM DEVICES. MAX LOADS FOR ALL RELAYS IN PANEL AND IN RCS STAYS MAX 64.
 - PANELS USE BELOW EQUIVALENCY TABLE WHEN CONNECTING TO A LMSM (TO CALCULATE ALLOWED SEGMENT ROOM/DEVICE LIMITS):
 LMZC-301 PANEL = 1 PROCESSORS / 10 DEVICES
 LMCP-8 PANEL = 3 PROCESSORS / 20 DEVICES
 LMCP-24 PANEL = 5 PROCESSORS / 30 DEVICES
 LMCP-48 PANEL = 7 PROCESSORS / 40 DEVICES

DIMMING COMPATIBILITY:
 CONTRACTOR SHALL COORDINATE AND CONFIRM DIMMING COMPATIBILITY OF ALL LIGHTING CONTROLS DEVICES WITH FINAL APPROVED LIGHTING FIXTURE SUBMITTAL DOCUMENTS. SLS SHALL NOT BE HELD RESPONSIBLE FOR COMPATIBILITY ISSUES IF NOT PROVIDED WITH ALL APPLICABLE APPROVED DOCUMENTATION.

PRIOR TO PURCHASE AND INSTALL, CONTRACTOR SHALL COORDINATE AND CONFIRM AN EXACT MATCH BETWEEN THE LED ARRAY, DRIVER AND CONTROLS DEVICES. SLS CANNOT GUARANTEE COMPATIBILITY OR PERFORMANCE PRIOR TO DIMMING TYPE CONFIRMATION.

PRIOR TO PURCHASE AND INSTALL, COORDINATE WITH SYSTEM MANUFACTURER FOR CONFIRMATION OF COMPATIBILITY AND ANY REQUIRED TESTING THAT MAY BE REQUIRED. A TESTING REQUEST WITH SYSTEM MANUFACTURER IS REQUIRED.

CONTRACTORS TO CONTACT ELECTRICAL DISTRIBUTORS FOR LIGHTING CONTROL SYSTEM QUOTATION / PRICING. ALL OTHER LIGHTING CONTROL SYSTEM INQUIRIES TO BE DIRECTED TOWARD PATRICK CLARKE (PCLARKE@SLSLTG.COM) AT SLS CONTROLS.



NOTE: 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.



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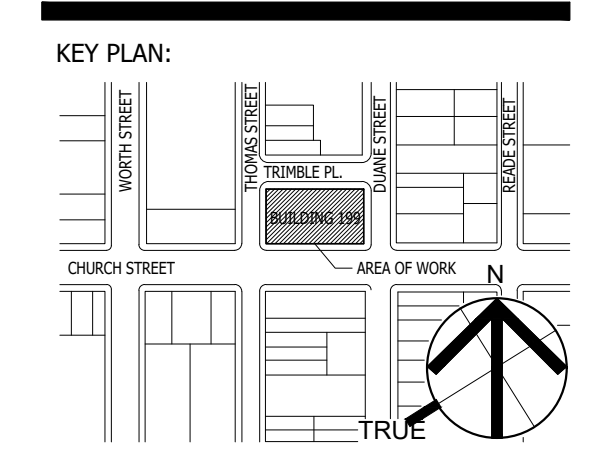
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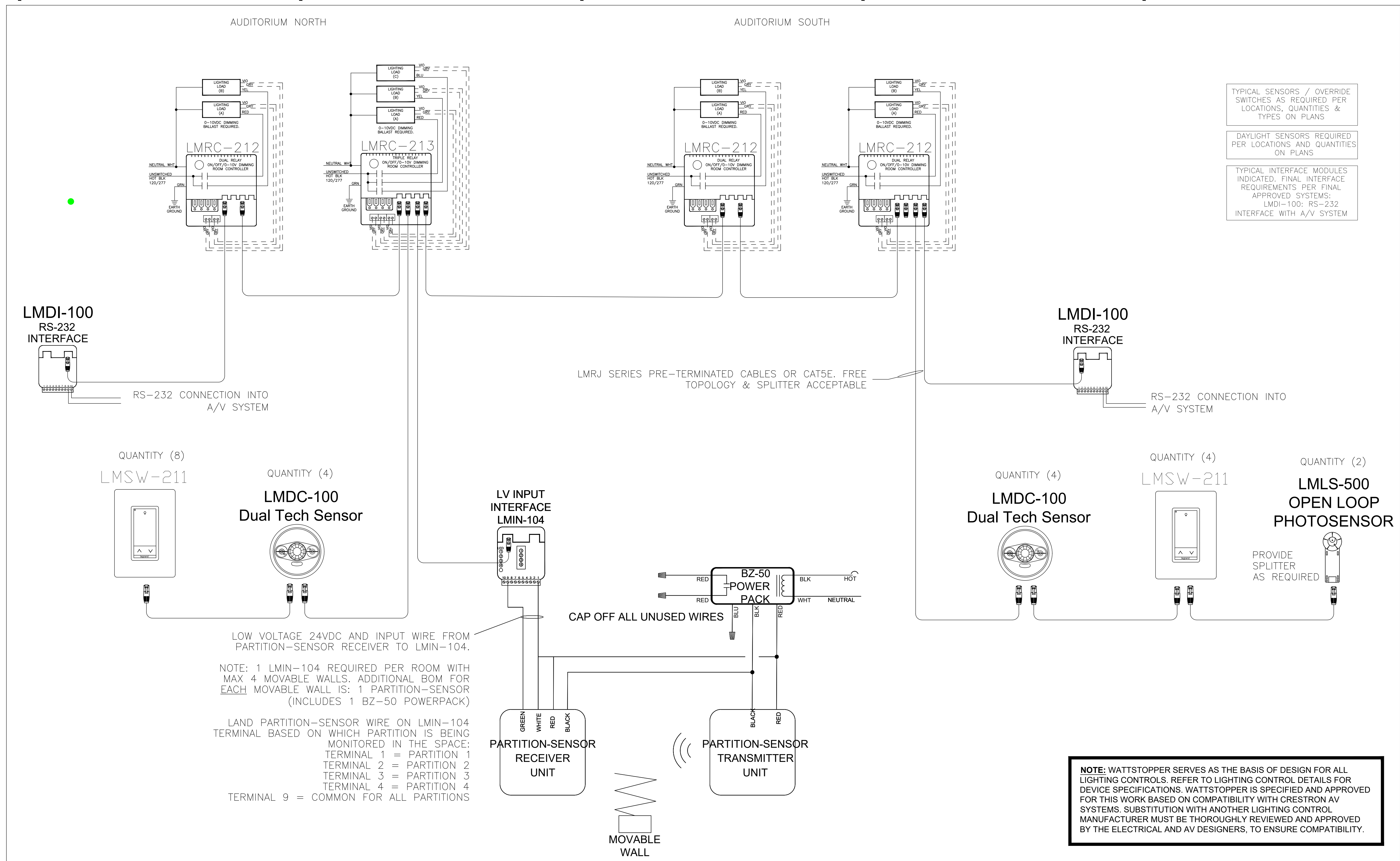


SEAL AND SIGNATURE:

DRAWING TITLE:
 LIGHTING CONTROL DETAILS
 (1 OF 2)

DATE:
 12/11/24
 PROJECT NO.:
 21-048-1165.02
 DRAWING NO.:
 N. T. S.

DRAWING NO.:
E-302.00



TYPICAL SENSORS / OVERRIDE SWITCHES AS REQUIRED PER LOCATIONS, QUANTITIES & TYPES ON PLANS

DAYLIGHT SENSORS REQUIRED PER LOCATIONS AND QUANTITIES ON PLANS

TYPICAL INTERFACE MODULES INDICATED. FINAL INTERFACE REQUIREMENTS PER FINAL APPROVED SYSTEMS:
 LMDI-100: RS-232
 INTERFACE WITH A/V SYSTEM

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AUDITORIUM A, ZONES: a, b, c, d
 AUDITORIUM B, ZONES: a, b, c, d

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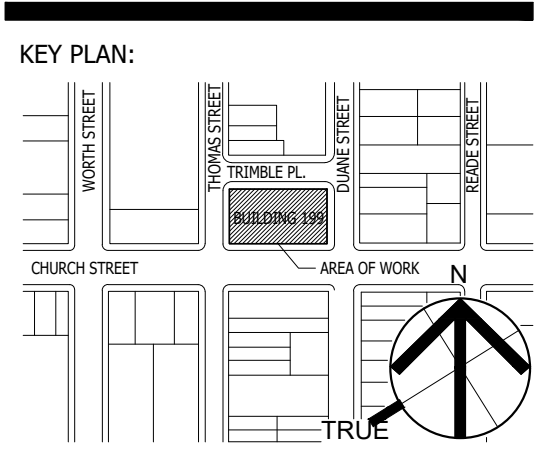
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SEAL AND SIGNATURE:

DRAWING TITLE:
 LIGHTING CONTROL DETAILS
 (2 OF 2)

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



NEW YORK STATE INSURANCE FUND

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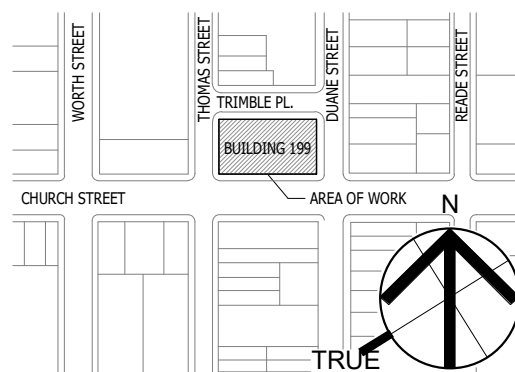


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212-686-9100

4	03/30/2026	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
AUDIOVISUAL TITLE SHEET

DATE:
12/11/24

PROJECT:
21-048-1165.02

DRAWING NO.:

TA.000

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 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.704	AUDIOVISUAL SYSTEM DIAGRAMS
TA.705	AUDIOVISUAL SYSTEM DIAGRAMS

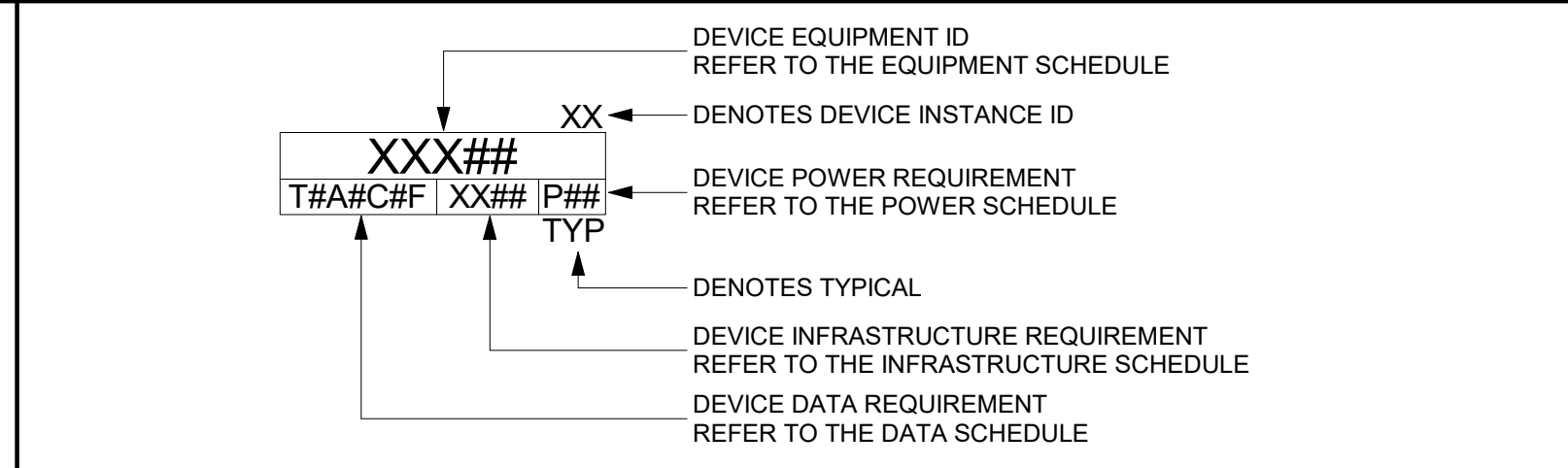
ABBREVIATIONS:

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	TYPE/IA CATEGORY 3 RATED
CAT-5E	TYPE/IA CATEGORY 5E RATED
CAT-6A	TYPE/IA CATEGORY 6A RATED
CAT-6E	TYPE/IA 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
UON	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	WIREFRAY
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 ANSIA/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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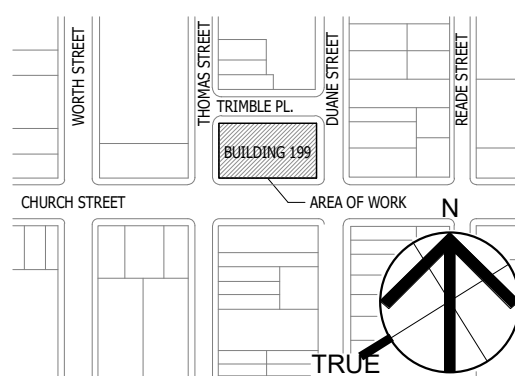
CONSULTANT:



4	03/30/2025	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
AUDIOVISUAL SCHEDULES

ISSUE DATE	12/11/24
PROJECT NO.	21-048-1165.02
DRAWING NO.:	TA.001

PROJECT LOCATION

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)
CAM05-C	PTZ VIDEO CAMERA - CEILING (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
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	
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 TVBSS03 RECESSED OUTLET BACKBOX
PE	0	EXISTING POWER



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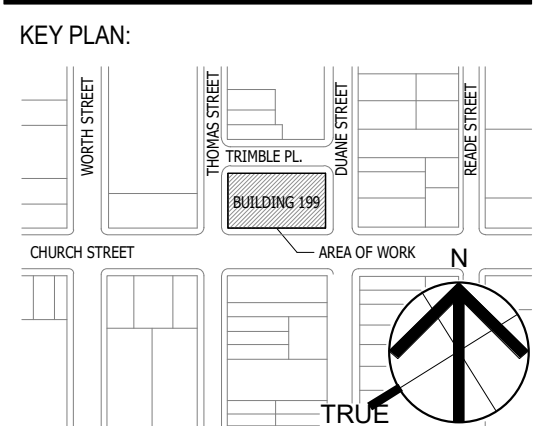
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3	12/11/24	O&S SUBMISSION
2	2024-11-26	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION



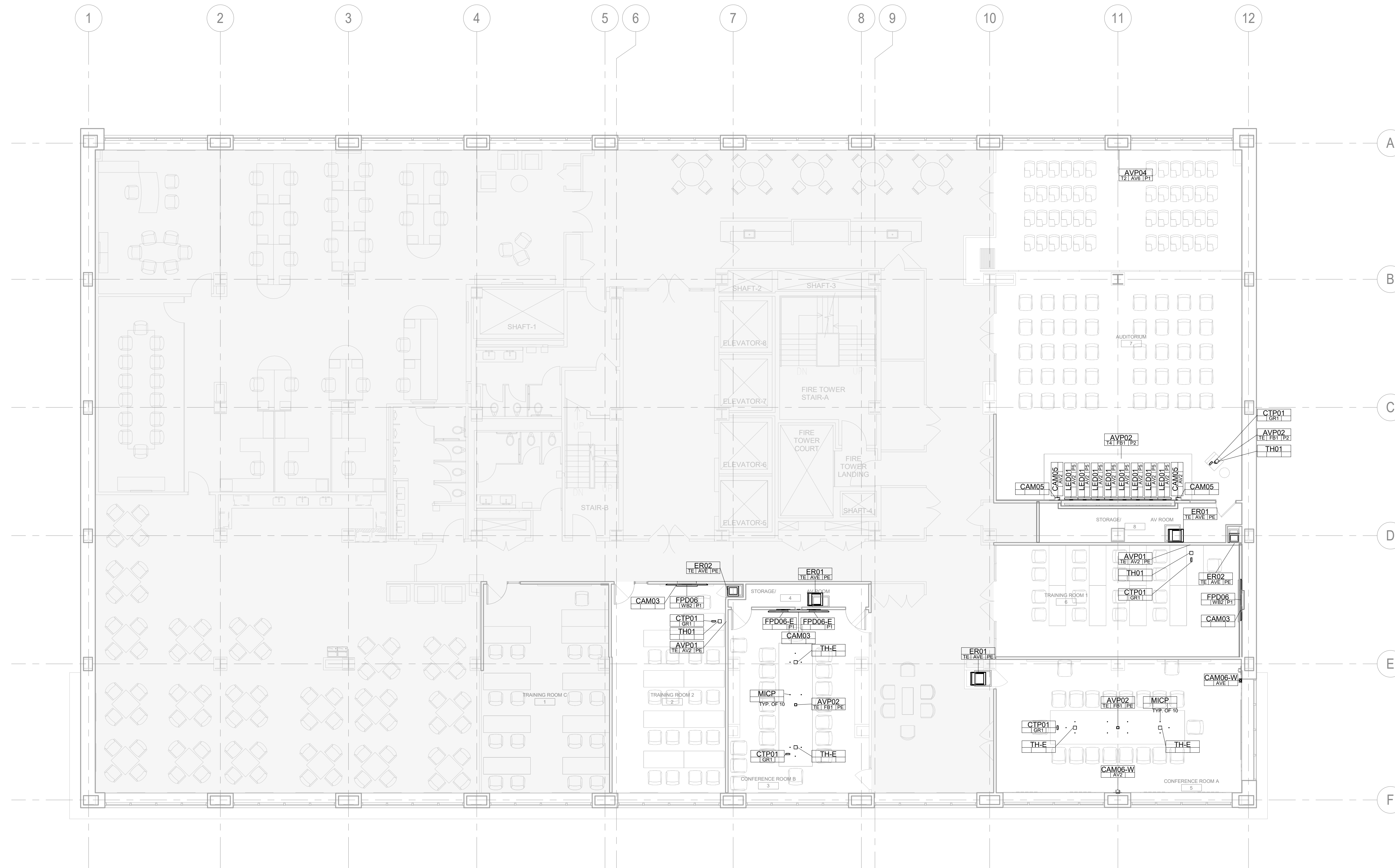
SEAL AND SIGNATURE

O&S PROJECT NO. SF760

DRAWING TITLE:
AUDIOVISUAL OVERALL PLAN - LEVEL 15

DATE	SCALE
12/11/24	1/8" = 1'-0"

DRAWING NO.:
TA.115



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



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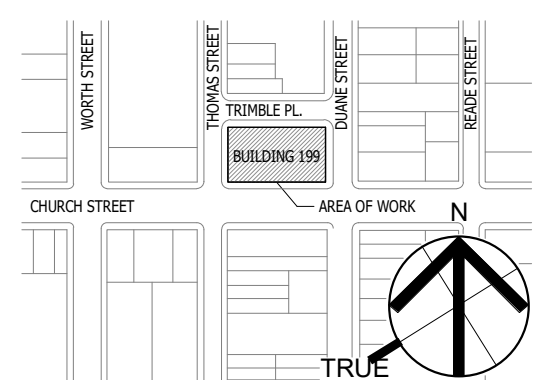
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NO.	DATE	DESCRIPTION
4	03/30/2025	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-26	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

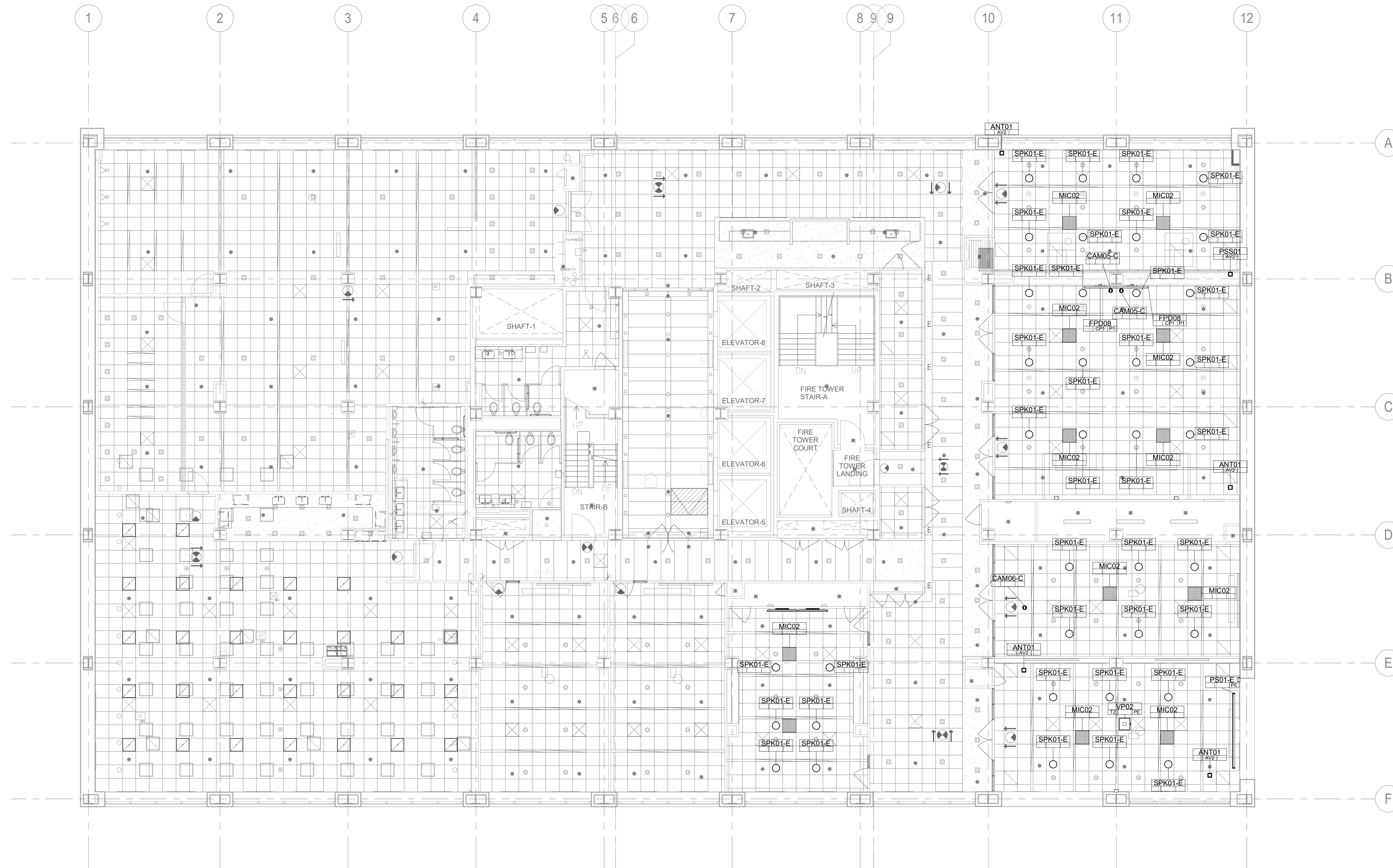
DRAWING TITLE:
AUDIOVISUAL OVERALL RCP - LEVEL 15

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

DRAWING NO.:

TA.215

PROJECT LOCATION:



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



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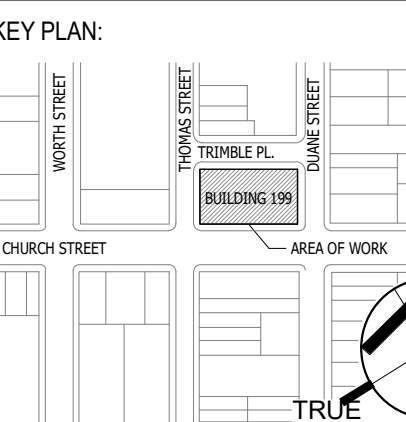
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4	03/30/2025	ISSUED FOR BID
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2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

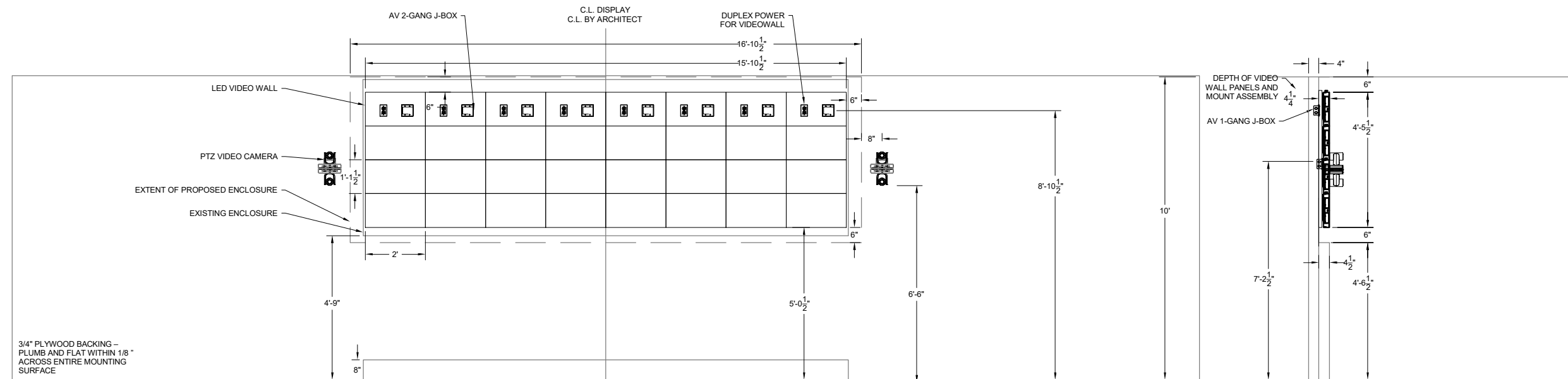
DRAWING TITLE:
AUDIOVISUAL SECTIONS & ELEVATIONS

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

DRAWING NO.:

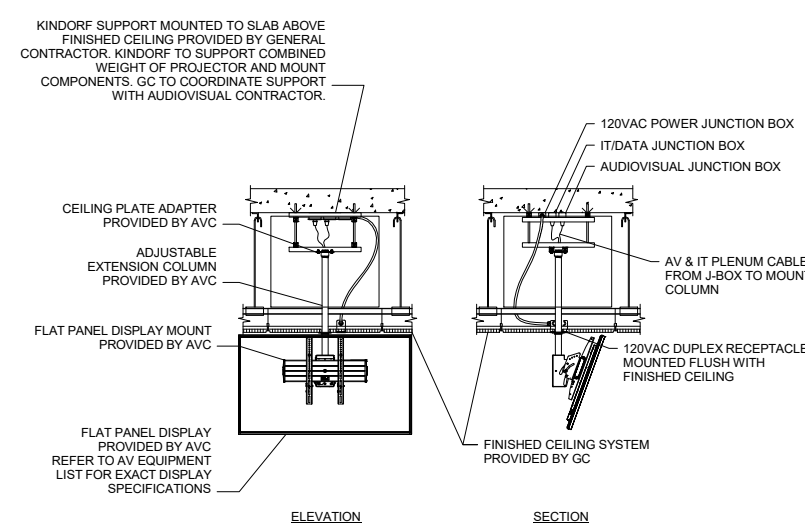
TA.400

PROJECT LOCATION:
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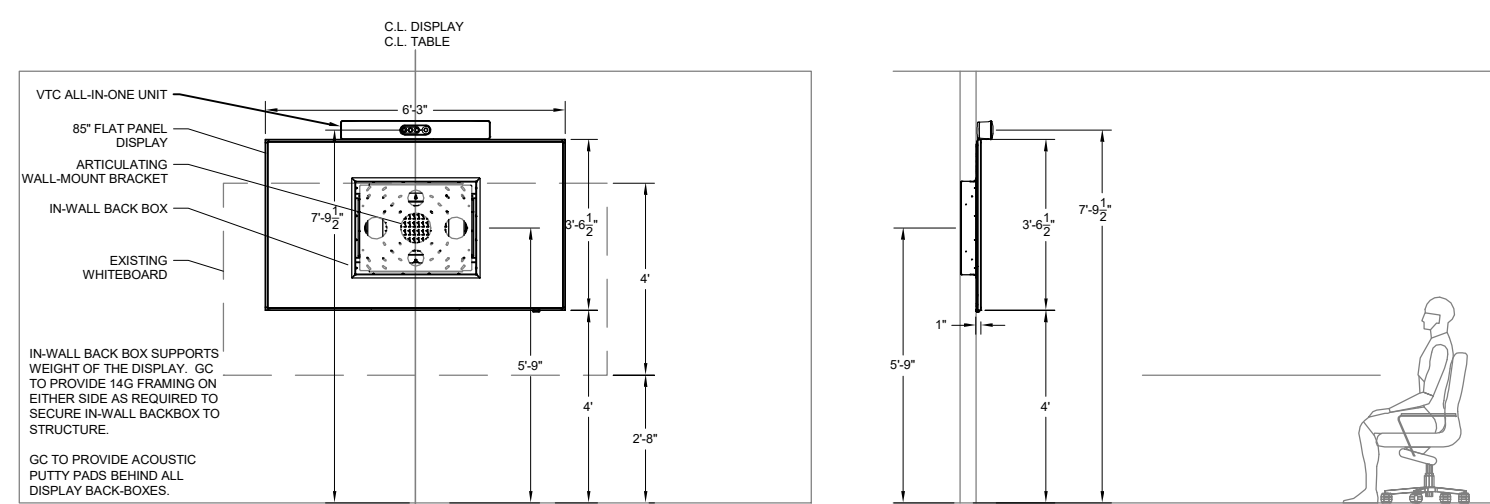
1 AUDIOVISUAL ELEVATION & SECTION - AUDITORIUM - 1BEYOND

SCALE: 1/2" = 1'-0"



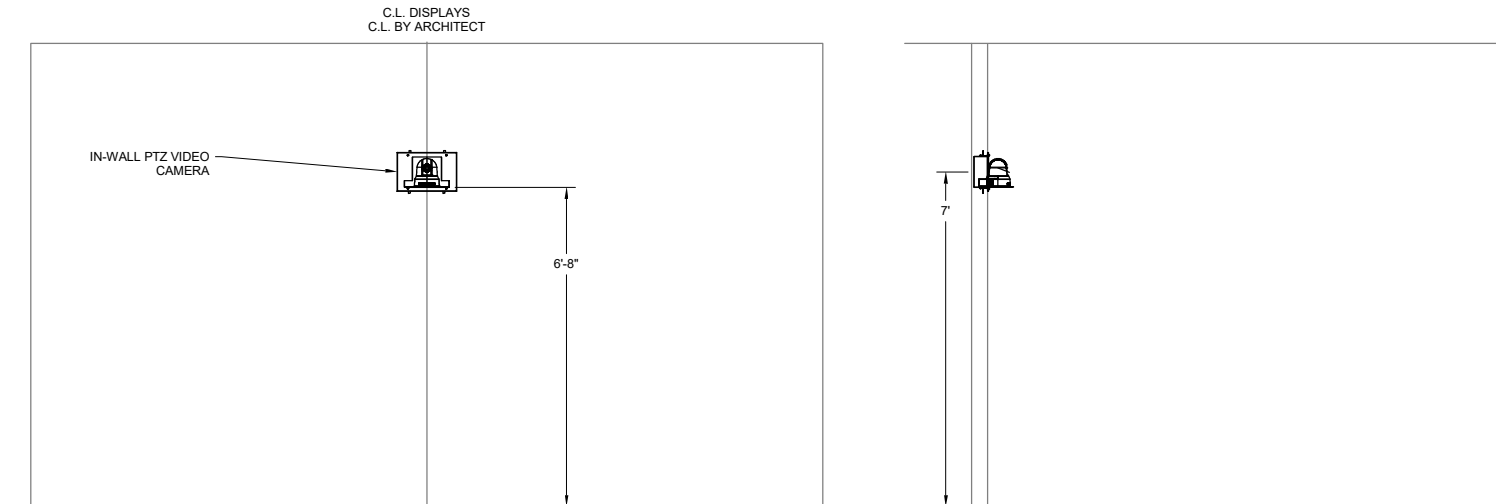
5 AUDIOVISUAL DETAIL - POLE MOUNTED CEILING DISPLAY

SCALE: 1/2" = 1'-0"



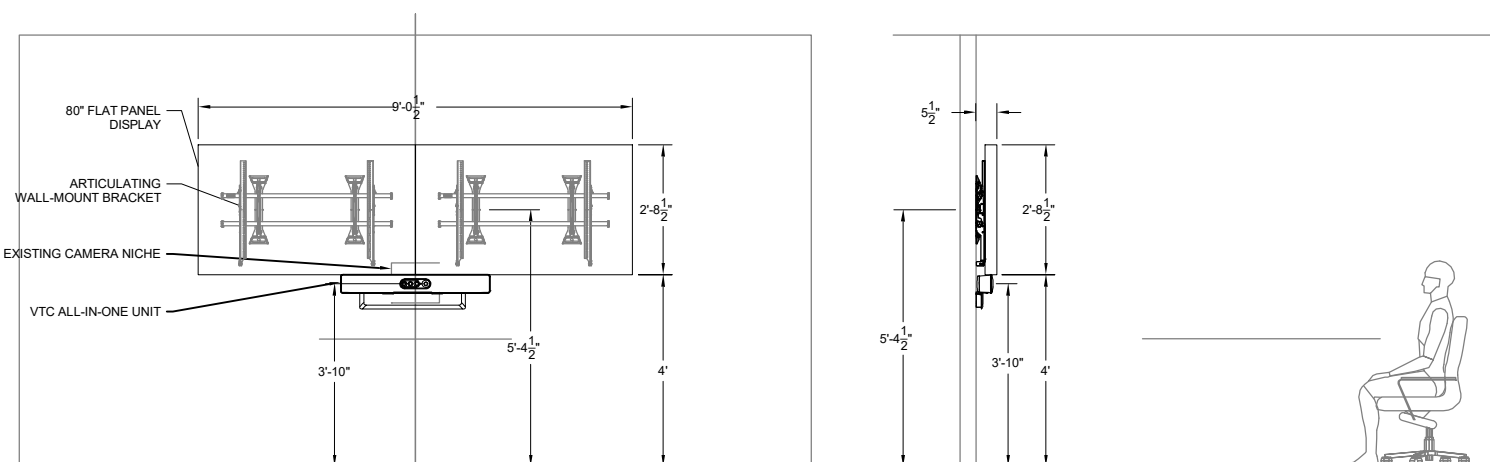
3 AUDIOVISUAL ELEVATION & SECTION - TRAINING ROOM 1 (6) & 2 (3) - 85" FLAT PANEL DISPLAY

SCALE: 1/2" = 1'-0"



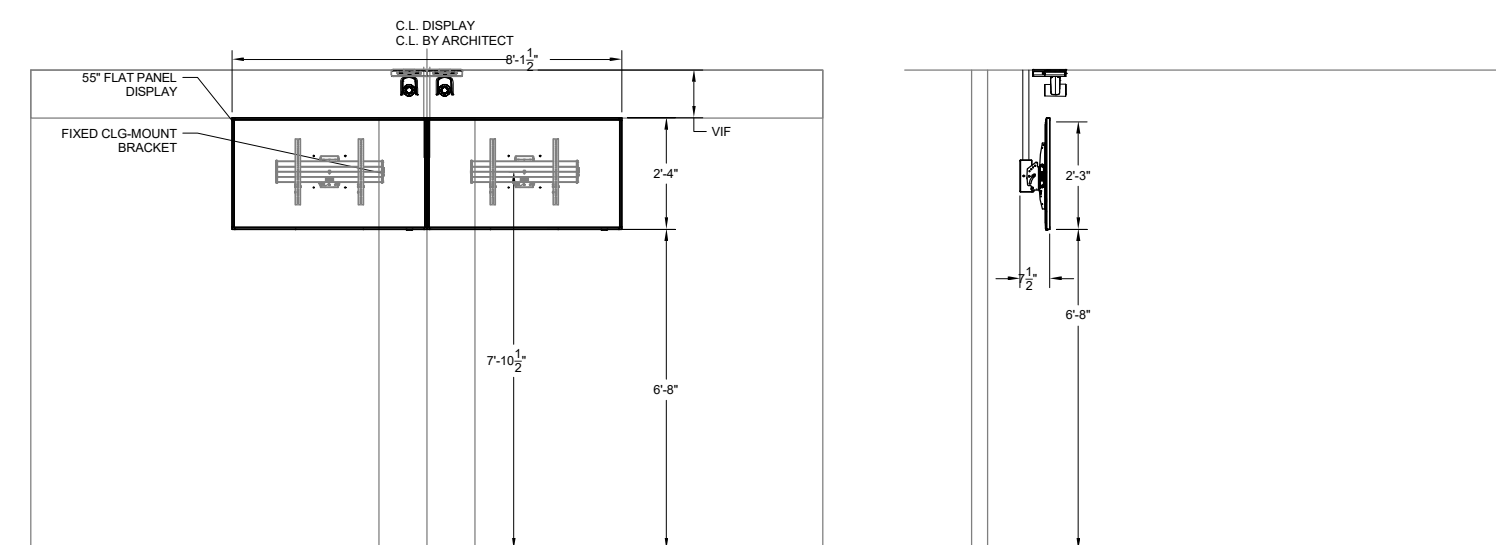
6 AUDIOVISUAL ELEVATION & SECTION - CONFERENCE ROOM A (5) - PTZ VIDEO CAMERA

SCALE: 1/2" = 1'-0"



4 AUDIOVISUAL ELEVATION & SECTION - CONFERENCE ROOM B (3)

SCALE: 1/2" = 1'-0"



7 AUDIOVISUAL ELEVATION & SECTION - AUDITORIUM - 1BEYOND

SCALE: 1/2" = 1'-0"



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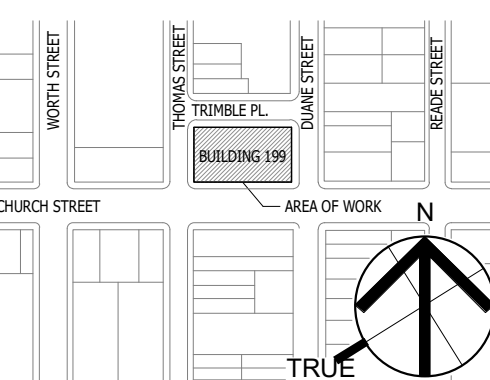


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2	2024-11-28	CLIENT REVIEW
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NO. DATE DESCRIPTION

KEY PLAN:



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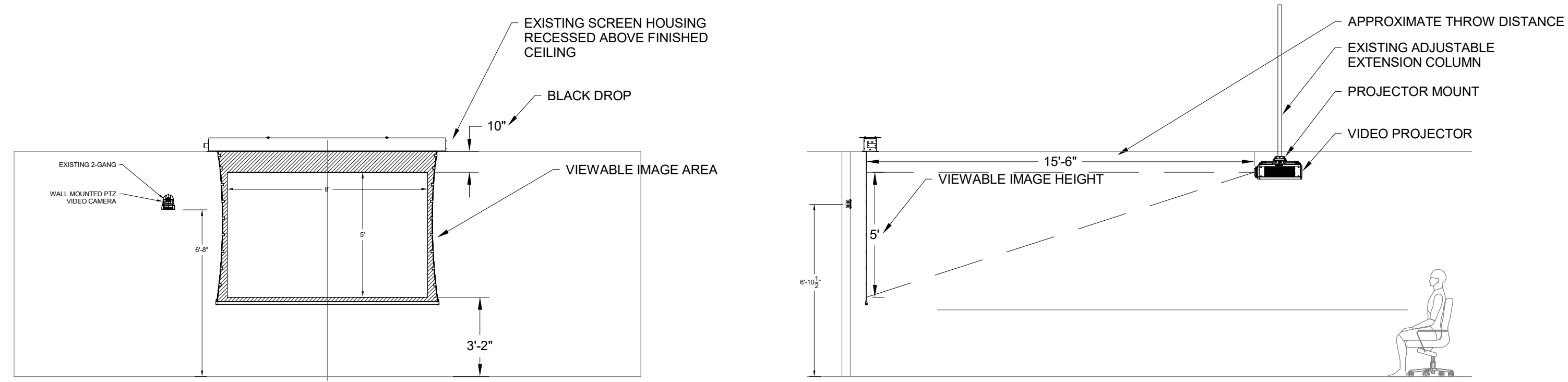
OGS PROJECT NO. SF760

DRAWING TITLE:
 AUDIOVISUAL SECTIONS & ELEVATIONS

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

DRAWING NO.:
TA.401

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



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



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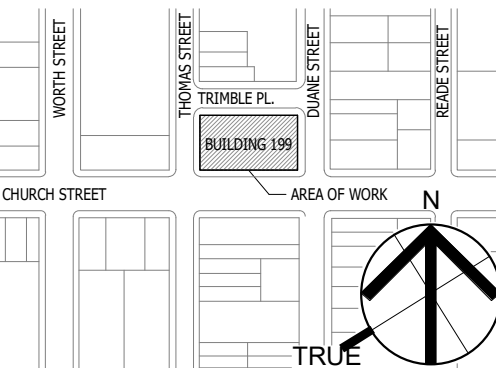


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2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION

KEY PLAN:



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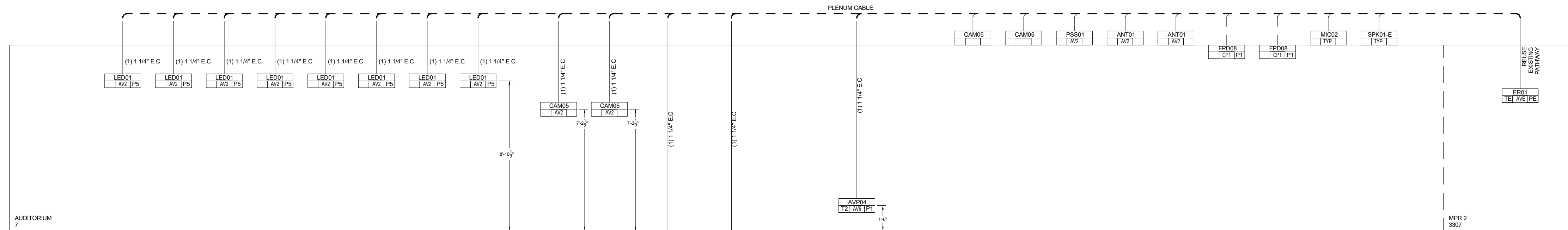
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DRAWING TITLE:
AUDIOVISUAL RISERS

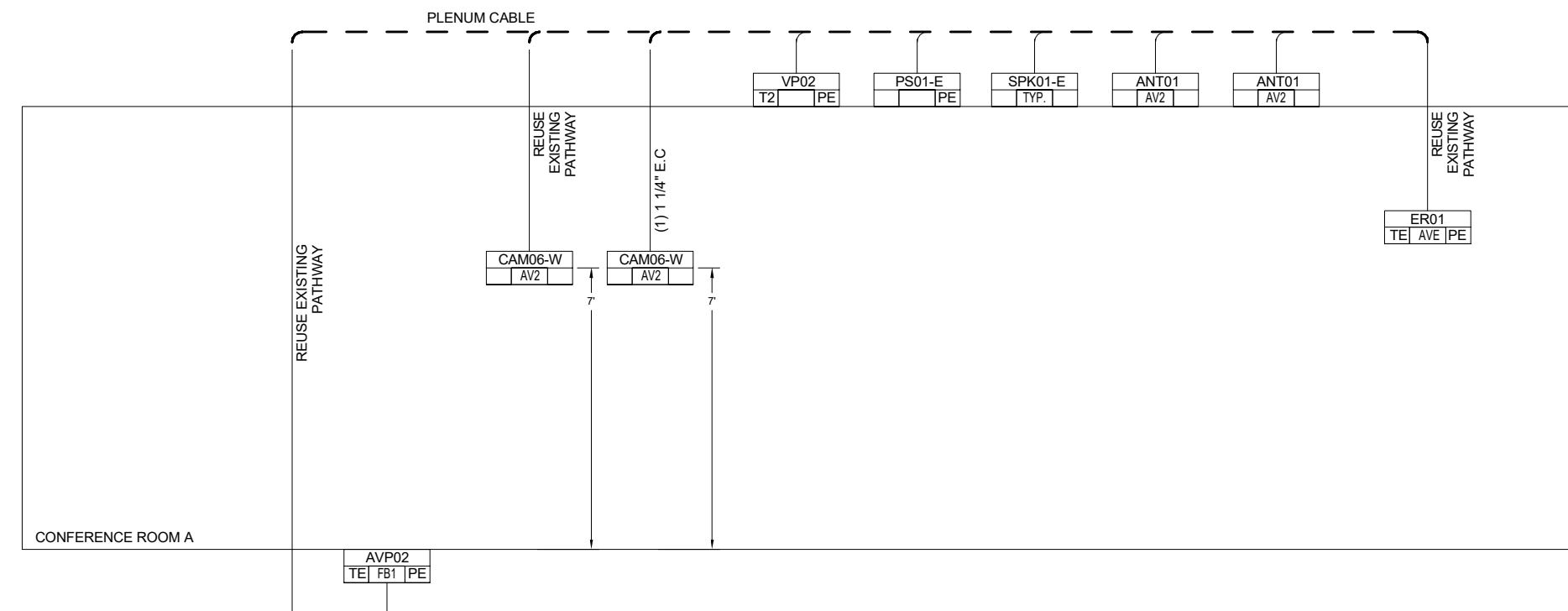
ISSUE DATE:
12/11/24
PROJECT NO.:
21-048-1165.02
SCALE:
1/4" = 1'-0"

DRAWING NO.:
TA.500

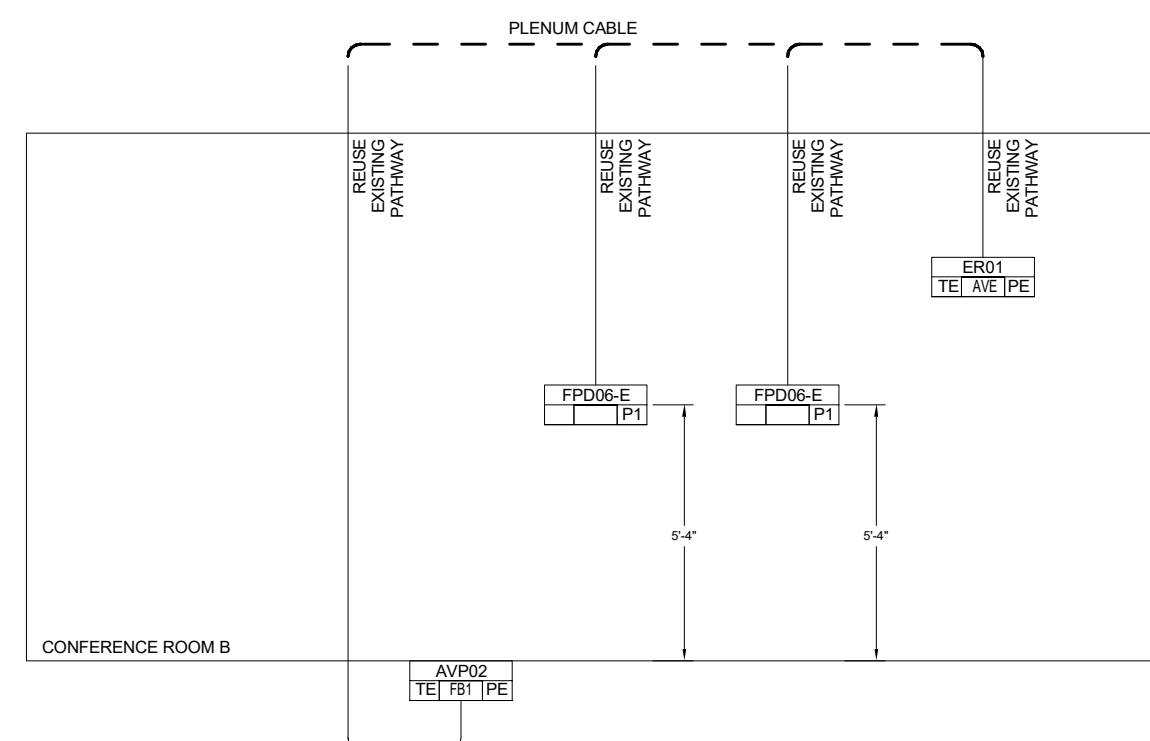
PROJECT LOCATION:
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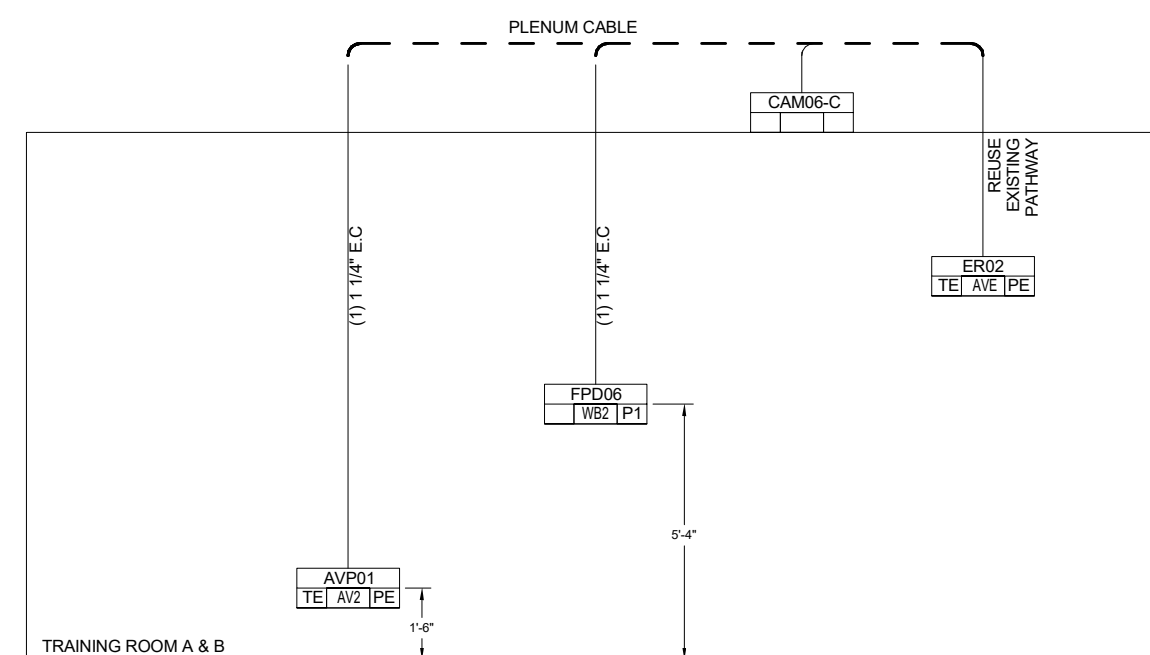
1 AUDIOVISUAL RISER



2 AUDIOVISUAL RISER - CONFERENCE ROOM A



3 AUDIOVISUAL RISER - CONFERENCE ROOM B



4 AUDIOVISUAL RISER - TRAINING ROOM A & B



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CONSULTANT:



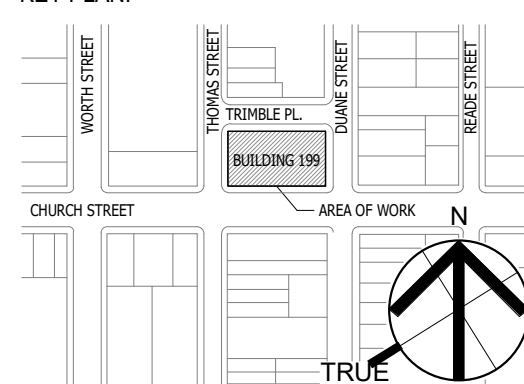
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3	12/11/24	OGS SUBMISSION
2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

KEY PLAN:



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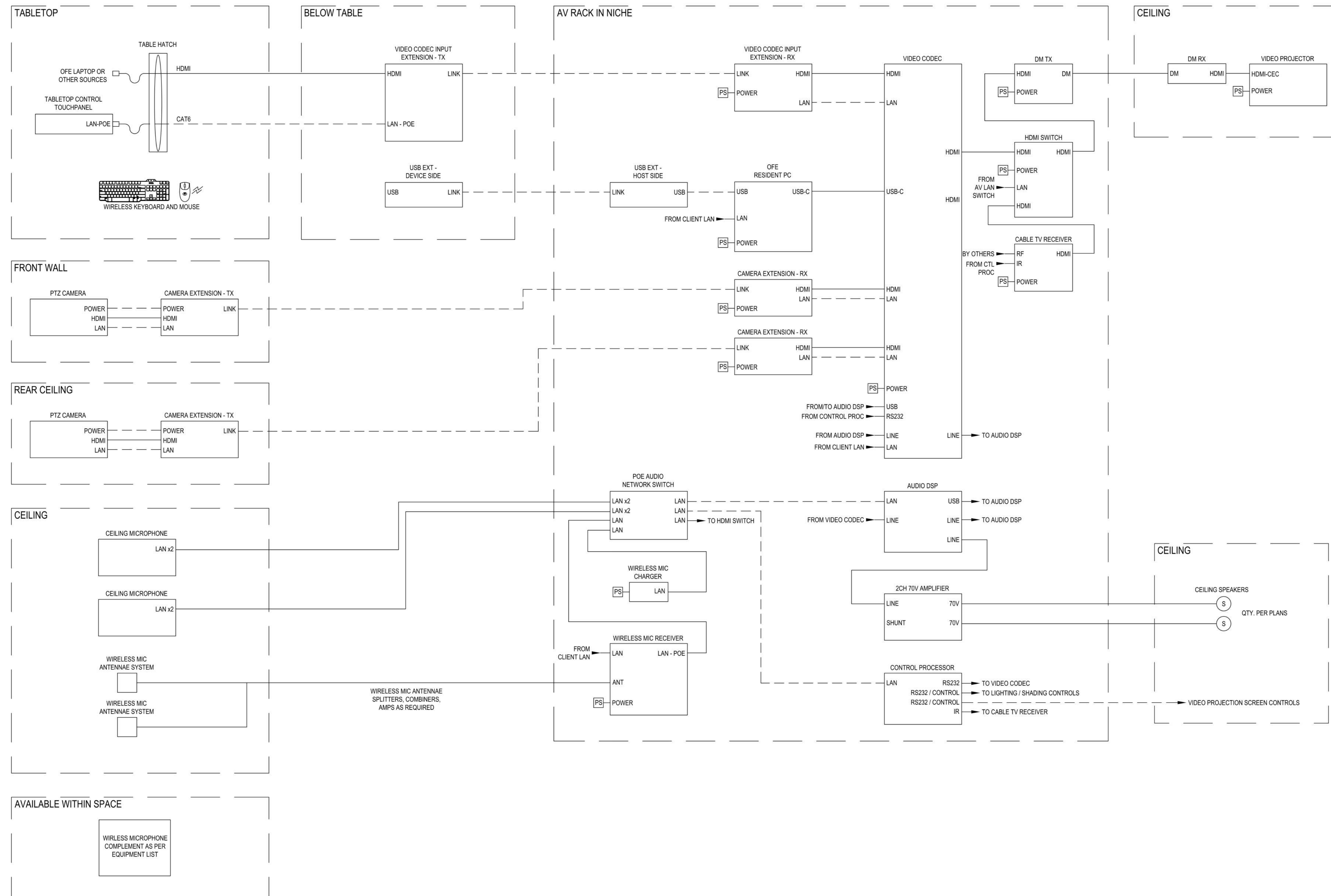
OGS PROJECT NO. SF760

DRAWING TITLE:
AUDIOVISUAL SYSTEM DIAGRAMS

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

TA.700

SYSTEM FLOW DIAGRAM - CONFERENCE ROOM A





NEW YORK STATE INSURANCE FUND

199 Church Street, New York, 10007

NYSIF-AV 15th Floor Upgrades



ARCHITECTURE
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ONE STATE STREET PLAZA,
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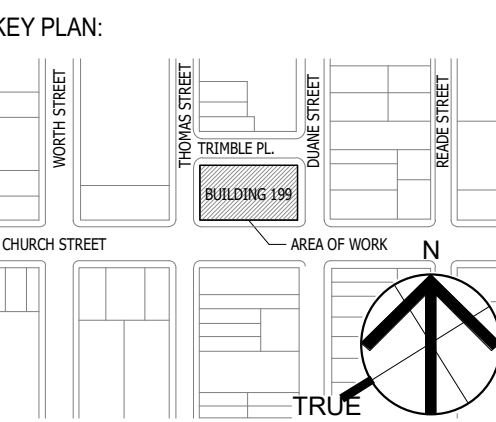
CONSULTANT:
SHEN MILSOM & WILKE, LLC
AUDIO VISUAL SYSTEMS CONSULTANT
100 WASHINGTON AVE.
NEW YORK, NY 10003
TEL 212-752-6800



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NEW YORK, NY 10004
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4	03/30/2025	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-28	CLIENT REVIEW
1	2024-09-09	CLIENT REVIEW

NO. DATE DESCRIPTION



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

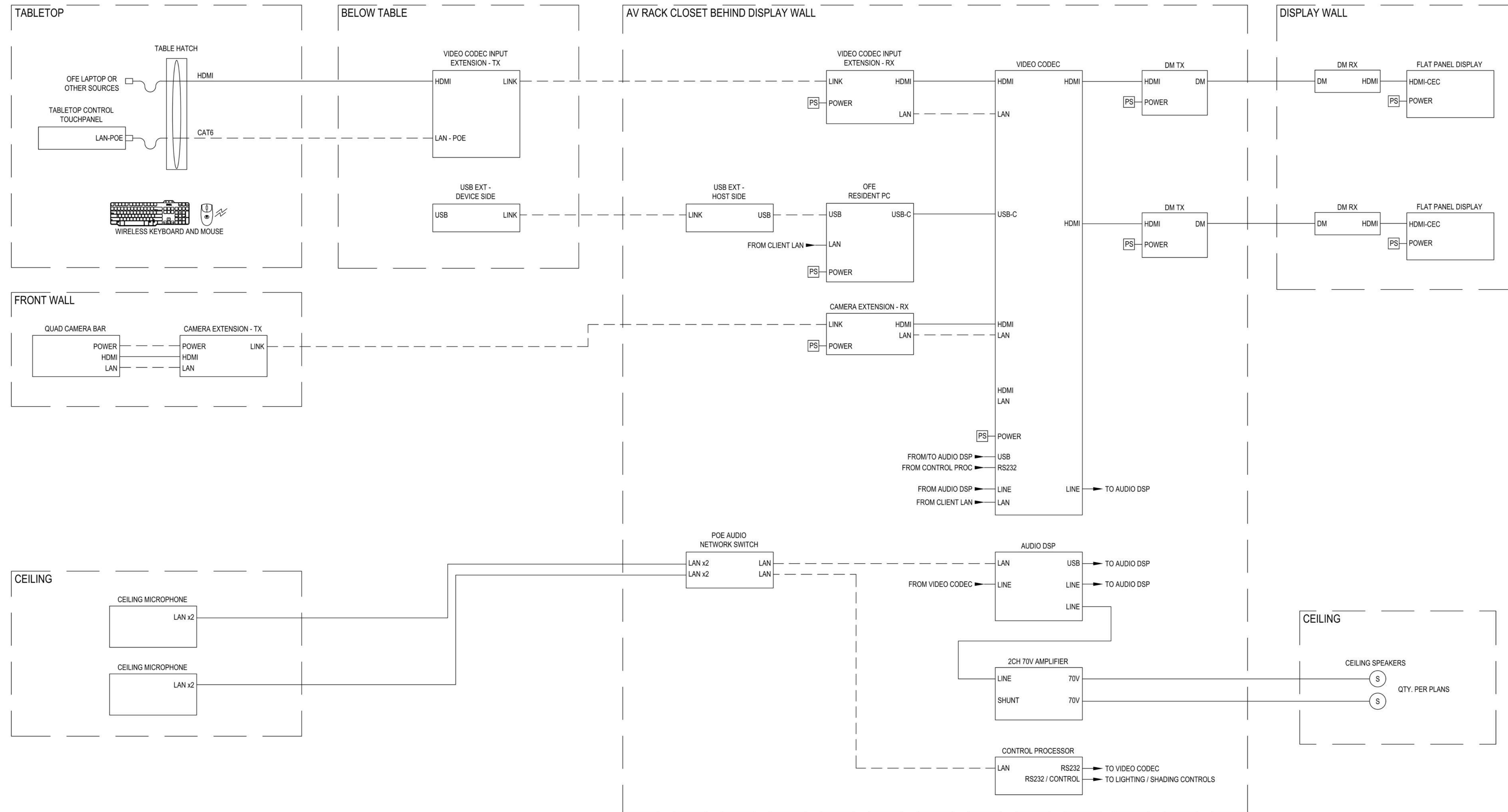
DRAWING TITLE:
AUDIOVISUAL SYSTEM DIAGRAMS

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

DRAWING NO.:
TA.701

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

SYSTEM FLOW DIAGRAM - CONFERENCE ROOM B





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CONSULTANT:



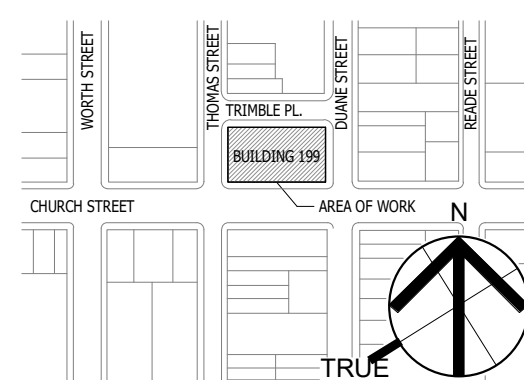
SHEN MILSON & WILKE, LLC
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200 WOODROW AVE.
NEW YORK, NY 10018
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NO.	DATE	DESCRIPTION
4	03/30/2026	ISSUED FOR BID
3	12/11/24	OSS SUBMISSION
2	2024-11-26	CLIENT REVIEW

KEY PLAN:



SEAL AND SIGNATURE

OSS PROJECT NO. SF760

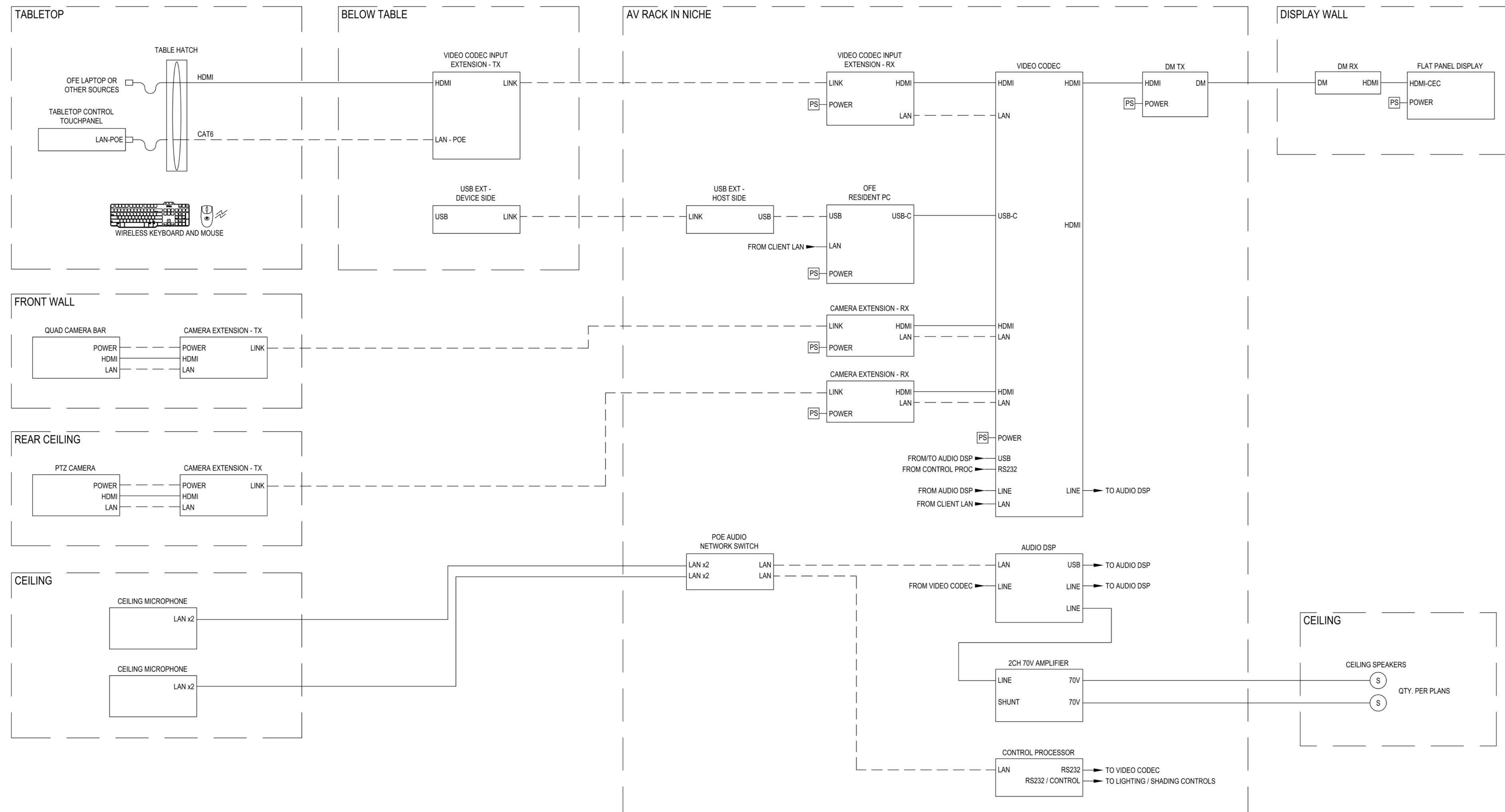
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AUDIOVISUAL SYSTEM DIAGRAMS

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

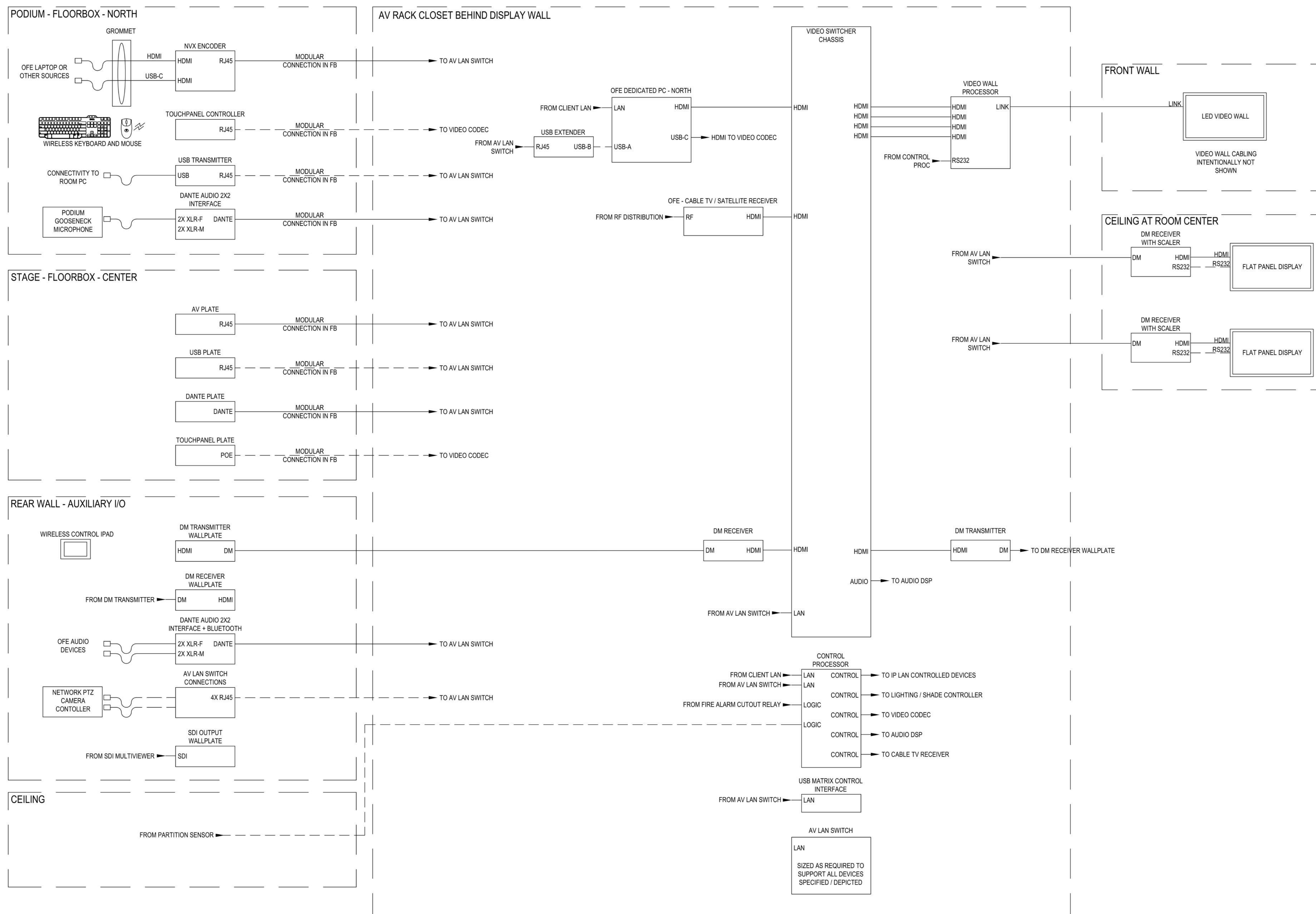
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TA.702

PROJECT LOCATION:
NEW YORK STATE INSURANCE FUND, 199 CHURCH STREET, NEW YORK, NY 10007

SYSTEM FLOW DIAGRAM - TRAINING ROOMS 1 + 2



SYSTEM FLOW DIAGRAM - AUDITORIUM



NEW YORK STATE INSURANCE FUND

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NYSIF-AV 15th Floor Upgrades



ARCHITECTURE

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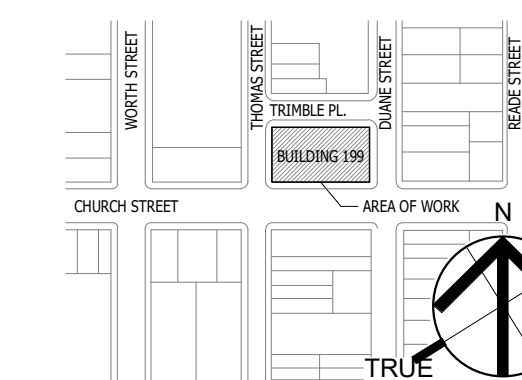
CONSULTANT:



4	03/30/2026	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-26	CLIENT REVIEW

NO. DATE DESCRIPTION

KEY PLAN:



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
AUDIOVISUAL SYSTEM DIAGRAMS

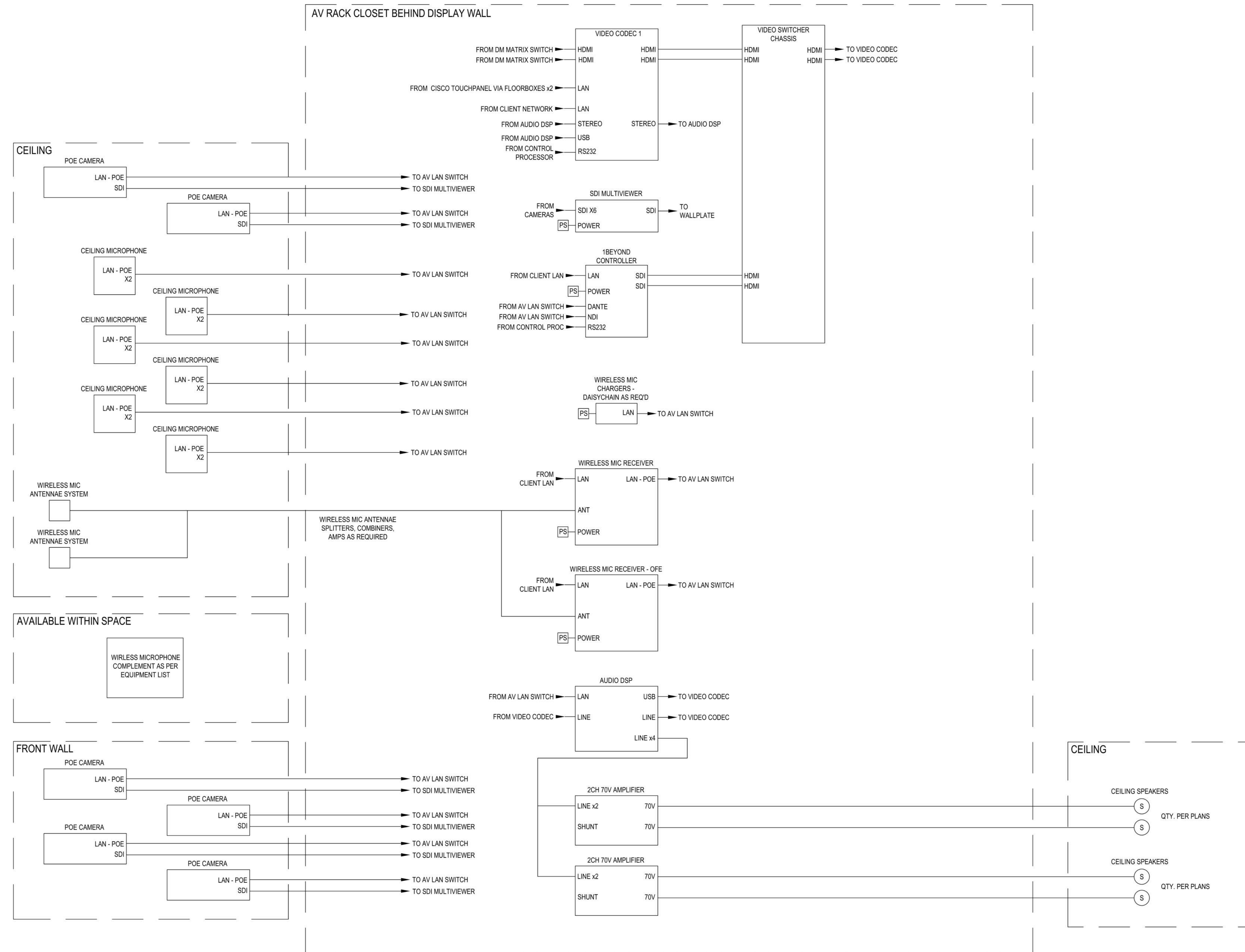
DATE:	12/11/24
PROJECT NO.:	21-048-1165.02

DRAWING NO.:

TA.704

PROJECT LOCATION:

SYSTEM FLOW DIAGRAM - AUDITORIUM



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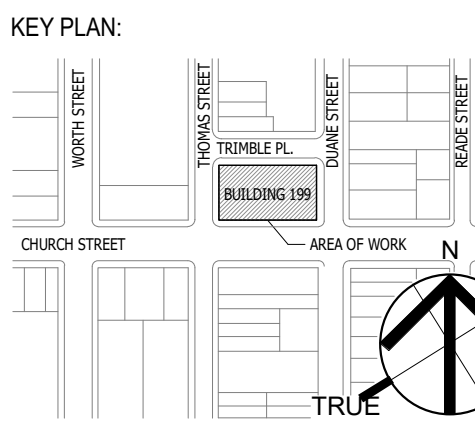
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NO.	DATE	DESCRIPTION
4	03/30/2026	ISSUED FOR BID
3	12/11/24	OGS SUBMISSION
2	2024-11-26	CLIENT REVIEW



SEAL AND SIGNATURE

OGS PROJECT NO. SF760

DRAWING TITLE:
 AUDIOVISUAL SYSTEM DIAGRAMS

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

TA.705

PROJECT LOCATION:
 NEW YORK STATE INSURANCE FUND, AV, 15TH FLOOR, 10007