



EXPIRATION DATE: 8/31/2025

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

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5795 LEWISTON ROAD
NIAGARA UNIVERSITY, NEW YORK 14109



EDA PROJECT No. 01-01-15369

HUD PROJECT No. B-23-CP-NY-1083



ESD PROJECT No. 135.035

**ACADEMIC INNOVATION
HUB - WORK FORCE
DEVELOPMENT TRAINING**

822 CLEVELAND AVENUE
NIAGARA FALLS, NEW YORK 14305

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2221723

DRAWN BY: JLJ

REVIEWED BY: JMD

ISSUED FOR: BID

DATE: APRIL 11, 2024

DRAWING NAME:

**FIRE PROTECTION LEGEND
SHEET**

DRAWING NUMBER:

FP001

GENERAL NOTES

- BY EXECUTING THE CONSTRUCTION AGREEMENT, THE CONTRACTOR REPRESENTS THAT THEY HAVE VISITED THE SITE, FAMILIARIZED THEMSELVES WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, CORRELATED THEIR OBSERVATIONS WITH ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND IS AWARE OF THE OWNER'S INTENDED USE OF THE PROJECT AREA. ANY AREAS WHERE ADDITIONAL INFORMATION ARE TO BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER, IN WRITING.
- THE CONTRACTOR SHALL INSTALL WORK SUBSTANTIALLY AS INDICATED ON THE DRAWINGS. VERIFY EXACT LOCATION AND ELEVATIONS AT THE SITE. DO NOT SCALE THE DRAWINGS. MAKE NECESSARY CHANGES IN ELEVATION, FITTINGS, OR OFFSETS TO ACCOMMODATE OBSTACLES OR INTERFERENCES. ALL DIMENSIONS ARE TO BE FIELD VERIFIED BEFORE START OF WORK.
- THE CONTRACTOR IS TO PROTECT FURNISHINGS, EQUIPMENT, ETC. AND PROPERLY STORE MATERIAL REQUIRED UNTIL COMPLETION OF THE PROJECT.
- CONTRACTOR TO VERIFY ALL MEASUREMENTS BEFORE ORDERING MATERIALS OR DOING ANY WORK. NO EXTRA COMPENSATION OR CHANGE ORDERS WILL BE ISSUED DUE TO DIFFERENCES BETWEEN ACTUAL MEASUREMENT AND DIMENSIONS ON THE DRAWINGS. CONTRACTOR SHALL LAY OUT ALL EQUIPMENT PRIOR TO FABRICATION OR INSTALLATION TO ASSURE PROPER FIT AND AVOIDANCE OF OBSTRUCTIONS, AND SHALL THOROUGHLY COORDINATE WORK WITH ALL TRADES AND DETERMINE EXACT ROUTE AND LOCATION OF EACH ELEMENT AND PIECE OF EQUIPMENT BEFORE FABRICATION AND INSTALLATION.
- CONTRACTOR IS TO BE RESPONSIBLE FOR KEEPING THE GENERAL WORK AREA CLEAN AND FREE FROM DIRT AND CONSTRUCTION MATERIALS, AND CLEANING THE AREA THE END OF EACH DAY. ANY AND ALL DAMAGE TO THE EXISTING WALLS, CEILINGS, FLOOR, ETC. THAT OCCURS DURING THE WORK, SHALL BE REPAIRED AND PATCHED. IF THE SPECIFIC METHOD OF REPAIR IS IN QUESTION, THE CONTRACTOR IS TO CONFER WITH THE OWNER'S REPRESENTATIVE BEFORE COMMENCING THE REPAIR.
- THE CONTRACTOR SHALL MAINTAIN ON THE SITE FOR THE OWNER A COMPLETE SET OF CONTRACT DOCUMENTS AND ALL COPIES OF APPROVED SHOP DRAWINGS, ALL CHANGE ORDERS, FIELD ORDERS, AND BULLETINS, PROGRESSIVELY FILED AND UPDATED TO REFLECT THE LATEST CHANGES.
- THE CONTRACTOR IS TO PROVIDE AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
- CONTRACTOR ACKNOWLEDGES THEY HAVE VERIFIED WITH THE OWNER'S REPRESENTATIVE ALL OF THE DETAILS OF THE WORK PERFORMED INCLUDING THE ACCURACY OF ALL CONTRACT DRAWINGS AND SPECIFICATIONS. ALL MATERIALS AND EQUIPMENT ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, UNLESS NOTED OTHERWISE.
- ALL DEFECTS IN EQUIPMENT OR MATERIALS, OR ERRORS IN THE DRAWINGS DISCOVERED DURING THE PERFORMANCE OF THE WORK SHALL BE REPORTED PROMPTLY TO THE OWNER'S REPRESENTATIVE. IN NO EVENT SHALL THE WORK PROCEED UNTIL DEFECTS AND/OR ERRORS HAVE BEEN RESOLVED.

CODES AND REGULATIONS:

- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK, BOTH ON AND OFF SITE. IF ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE THEREWITH IN ANY RESPECT, CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING.
- CONTRACTOR REPRESENTS AND WARRANTS COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES AND REGULATIONS APPLICABLE TO THIS ORDER, INCLUDING THE NEW YORK STATE BUILDING CODE, AND LOCAL GOVERNING BODY.

FINAL COMPLETION:

- PERFORM ALL OF THE WORK REQUIRED TO COMPLETE THE PROJECT, INCLUDING THE SATISFACTORY OPERATION OF ALL EQUIPMENT, AND THE CORRECTION OF ALL UNACCEPTABLE OR INCOMPLETE PORTIONS OF THE PROJECT TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. SETTLE ALL CLAIMS AND SECURE RELEASE OF ALL MECHANICS LIEN OR LEINS OF A LIKE NATURE, AND SECURE THE ISSUANCE BY AN APPROPRIATE GOVERNMENT AUTHORITY OF A CERTIFICATE OF OCCUPANCY. REMOVE ALL RUBBISH, SURPLUS MATERIALS, SCAFFOLDING, AND EQUIPMENT FROM THE SITE WHETHER OR NOT LEFT BY OR BELONGING TO THE CONTRACTOR.

FIRE PROTECTION NOTES

- THE DESIGN PRELIMINARY SHOWN ON THESE CONTRACT DOCUMENTS IS TO PROVIDE GUIDANCE FOR BIDDING AND TO OBTAIN APPROVAL OF THE AUTHORITIES HAVING JURISDICTION. SUBMIT COMPLETE FIRE SPRINKLER SHOP DRAWINGS AS REQUIRED BY CONTRACT DOCUMENTS TO THE OWNER'S DESIGNATED REVIEWER. BASE DESIGN UPON THESE DRAWINGS AND AS REQUIRED BY THE SPECIFICATIONS. SHOP DRAWINGS SHALL INCLUDE ELEVATIONS, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, MATERIAL DATA, AND ADDITIONAL INFORMATION NECESSARY TO CLARIFY THE INTENT OF INSTALLATION. CONTRACTOR SHALL PROVIDE PIPE SIZE, SPRINKLER SPACING, AND SYSTEM CONFIGURATION AS SHOWN. ALTERNATES MUST BE APPROVED IN WRITING BY FIRE PROTECTION ENGINEER OF RECORD DOCUMENTS PRIOR TO BID.
- NOTE CAREFULLY THAT THE FIRE PROTECTION DRAWING ARE INTENDED TO INDICATE, ONLY DIAGRAMMATICALLY, TO THE EXTENT AND GENERAL CHARACTER AND LOCATIONS OF THE WORK INCLUDED. PROVIDE ALL WORK OBVIOUSLY INTENDED, BUT HAVING MINOR DETAILS OMITTED OR NOT SHOWN. COMPLETE AS REQUIRED TO PERFORM THE FUNCTIONS INTENDED. FOLLOW THE CONTRACT DOCUMENTS FOR BUILDING DETAILS AND FIT THE WORK OF THE FIRE PROTECTION DRAWINGS AND SPECIFICATIONS THERETO.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING CURRENT HYDRANT TEST DATA (PERFORMED WITHIN LAST 6 MONTHS) AND PERFORMING HYDRAULIC CALCULATIONS. THE CONTRACTOR MAY RESIZE SPRINKLER PIPING IN ACCORDANCE TO HYDRAULIC CALCULATIONS.
- COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS, INCLUDING PIPING, ALARMS, RAINS, TEST POINTS, ETC. WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS. OBSTRUCTION TO SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING PRODUCTION AND INSTALLATION. ADDITIONAL SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO OWNER. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- SUBMIT A REQUEST FOR INFORMATION FOR QUESTIONS REGARDING THE FIRE PROTECTION DOCUMENTS.
- CONTRACTOR MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR RO BID. SHOULD MODIFICATIONS TO THESE PLANS BECOME NECESSARY TO PROPERLY COORDINATE THE SYSTEM WITH ALL OTHER TRADES, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL OF THE CHANGES FROM BOTH THE AUTHORITY HAVING JURISDICTION AND THE OWNER'S DESIGNATED REVIEW CONSULTANT IN ADDITION TO OBTAINING THE NECESSARY APPROVALS. THE CONTRACTOR MUST MAKE NOTE OF ANY FIELD OR COORDINATION CHANGES ON THE INSTALLATIONS DRAWINGS, AND PROVIDE A SET OF AS-BUILT DRAWINGS ONCE COMPLETE.
- CONTRACTOR SHALL ROUTE PIPING AROUND ALL OBSTRUCTIONS AND PROVIDE SPRINKLER PROTECTION UNDER OBSTRUCTIONS AS DETAILED IN NFPA 13 AS PART OF THE FIELD COORDINATION AT NO ADDITIONAL COST TO OWNER.
- ALL SPRINKLER DEFLECTOR DISTANCE REQUIREMENTS SHALL BE IN ACCORDANCE WITH NFPA 13.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED WITH APPROVED MATERIALS PER METHODS DESCRIBED BY THE UL FIRE RESISTANCE DIRECTORY.
- PROVIDE FLUSHING CONNECTIONS IN ACCORDANCE WITH NFPA 13.
- PROVIDE ALL NECESSARY OFFSETS, RAISES, OR DROPS IN PIPING AND AUXILIARY DRAINS REQUIRED BY BUILDING CONDITIONS. PIPE ELEVATION CHANGES ARE APPROXIMATE DIMENSIONS ONLY.
- ALL MATERIALS SHALL BE UL LISTED OR FM APPROVED. SPRINKLER PIPE SHALL BE MANUFACTURED TO STANDARDS RECOGNIZED BY NFPA 13. THREADED PIPE SHALL HAVE A CORROSION RESISTANCE RATING OF 1.0 OR GREATER. CRIMP-TYPE COUPLERS SHALL NOT BE USED.
- HYDROSTATICALLY TEST NEW ABOVE GROUND SPRINKLER PIPING FOR LEAKAGE IN PRESENCE OF AUTHORITY HAVING JURISDICTION.
- ROUTE SPRINKLER MAINS ABOVE BOTTOM CHORD OF JOISTS AND FOLLOW PITCH/SLOPE OF ALL CEILING PLANES WHERE PIPING IS EXPOSED.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL CEILING AND WALL ELEVATIONS.

NOTE:
NOT ALL SYMBOLS, ABBREVIATIONS AND EQUIPMENT DESIGNATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/ OR EXCLUSIONS OF ANY PARTICULAR ITEM FROM THIS PROJECT.

DRAWING SYMBOLS

- FIRE PRECTION
- FIRE PROTECTION DRY
- PIPE TURNED UP
- PIPE TURNED DOWN
- PIPE BREAK
- SECTION CALLOUT
- DETAIL NUMBER
- KEYNOTE

**BUILDING CODE
JURISDICTION: CITY OF NIAGARA FALLS, NY**

- BUILDING CODE OF NEW YORK STATE.
- ENERGY CODE OF NEW YORK STATE.
- PLUMBING CODE OF NEW YORK STATE.
- MECHANICAL CODE OF NEW YORK STATE.
- FIRE CODE OF NEW YORK STATE.
- ENERGY CONSERVATION CODE OF NEW YORK STATE.
- ACCESSIBLE AND USABLE BUILDING AND FACILITIES - CABO/ANSI A117.1 - 2009
- NATIONAL ELECTRIC CODE 2005.
- NATIONAL FIRE CODE: NFPA 13.
- CODE OF THE CITY OF NIAGARA FALLS, NY.

ABBREVIATIONS

DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DEG	DEGREE
FDC	FIRE DEPARTMENT CONNECTION
FP	FIRE PROTECTION
FPD	FIRE PROTECTION DRY
FPW	FIRE PROTECTION WET
FS	FLOW SWITCH
GPM	GALLONS PER MINUTE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
PSI	POUNDS PER SQUARE INCH
SF	SQUARE FOOT
TS	TAMPER SWITCH

SPRINKLER HEAD TYPES

ROOM	TYPE	FINISH	SPRINKLER HEAD TEMP. RATING	MANUFACTURER	MODEL
ROOMS WITH SUSPENDED CEILINGS	SEMI-RECESSED	CHROME	165 F	VIKING	HORIZON 06697B
ROOMS WITH NO CEILINGS	UPRIGHT	BRASS	165 F	VIKING	MICROMATIC 10138
2'-0" ABOVE BOTTOM OF ELEVATOR SHAFT	SIDEWALL	CHROME	165 F	VIKING	MICROMATIC HP



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EDA PROJECT No. 01-01-15369 HUD PROJECT No. B-23-CP-NY-1083



ESD PROJECT No. 135,035

**ACADEMIC INNOVATION
HUB - WORK FORCE
DEVELOPMENT TRAINING**

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NIAGARA FALLS, NEW YORK 14305

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2221723

DRAWN BY: JLJ

REVIEWED BY: JMD

ISSUED FOR: BID

DATE: APRIL 11, 2024

DRAWING NUMBER:

FIRE PROTECTION PLAN

DRAWING NUMBER:

FP101

KEY NOTES:

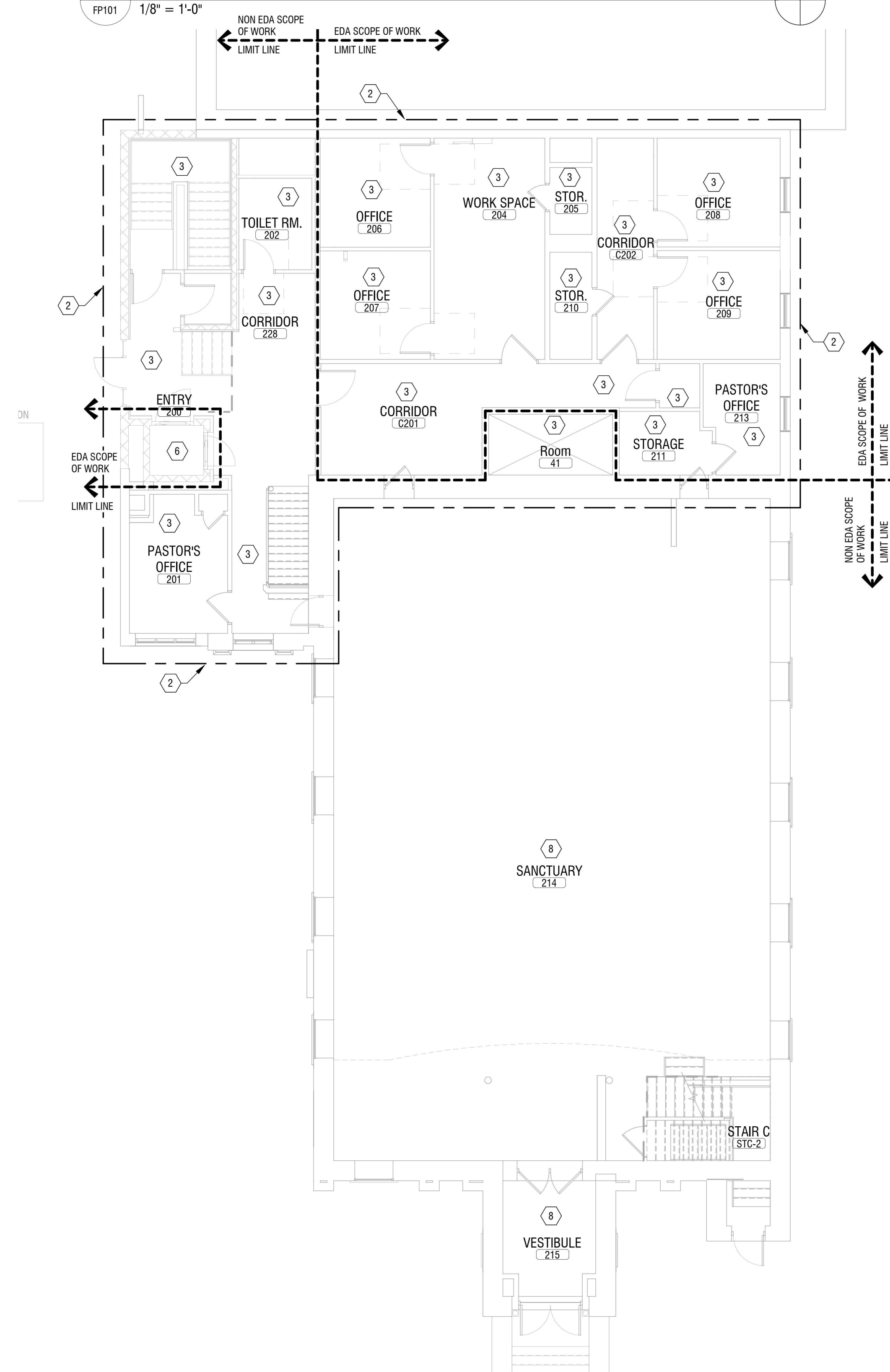
1. PROVIDE 4" FIRE DEPARTMENT CONNECTION, CHECK VALVE AND 3/4" BALL DRIP VALVE.
2. PROVIDE SPRINKLER SYSTEM INCLUDING SPRINKLER HEADS, BRANCH PIPING AND DISTRIBUTION MAINS AS REQUIRED TO SERVE THE SPACE WITHIN THE DOTTED BOX. PROVIDE 100% SPRINKLER COVERAGE THROUGHOUT BUILDING, UNLESS OTHERWISE NOTED. HYDRAULICALLY SIZE ALL PIPING. COORDINATE HEAD LOCATIONS WITH ALL LIGHTS, DIFFUSERS, GRILLES AND OTHER EQUIPMENT WITHIN SPACES AND CEILINGS. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE 2016 EDITION OF NFPA 13.
3. PROVIDE FIRE SPRINKLER PROTECTION IN THIS AREA FOR LIGHT HAZARD WITH A DENSITY OF 0.1 GPM/SF, 225 SF MAXIMUM PER HEAD COVERAGE AS PER NFPA 13.
4. PROVIDE FIRE SPRINKLER PROTECTION IN THIS AREA FOR ORDINARY HAZARD GROUP 1 WITH A DENSITY OF 0.15 GPM/SF, 130 SF MAXIMUM PER HEAD COVERAGE AS PER NFPA 13.
5. ROUTE SPRINKLER PIPING AROUND BULKHEAD AT DOORWAY AND PROVIDE UPRIGHT SPRINKLER WITHIN SPACE. PROVIDE AUXILIARY DRAIN FOR PIPING WITH VALVE AND CAP.
6. PROVIDE SPRINKLER HEAD 2'-0" ABOVE BOTTOM OF ELEVATOR SHAFT. PROVIDE SPRINKLER HEAD WITHIN 1'-0" FROM TOP OF ELEVATOR SHAFT.
7. FUTURE COVERAGE FOR BELL TOWER IS NOT IN CONTRACT.
8. FUTURE SPRINKLER COVERAGE OF SANCTUARY 214, GALLERY, VESTIBULE 215, ATTIC ABOVE SANCTUARY SPACE IS NOT IN CONTRACT.

GENERAL NOTES:

- A. PORTIONS OF THIS BUILDING ARE CONSTRUCTED WITH OPEN MEMBER WOOD JOISTS, WHICH ARE DEFINED AS COMBUSTIBLE CONSTRUCTION PER NFPA 13. IT IS REQUIRED TO PROVIDE FIRE SPRINKLER PROTECTION IN ALL CONCEALED SPACES THROUGHOUT THESE AREAS, UNLESS OTHERWISE NOTED, WITH A DENSITY OF 0.10 GPM PER SQUARE FOOT, 225 SQUARE FEET MAXIMUM PER HEAD COVERAGE AS PER NFPA 13.

3 GALLERY FIRE PROTECTION PLAN

FP101 1/8" = 1'-0"



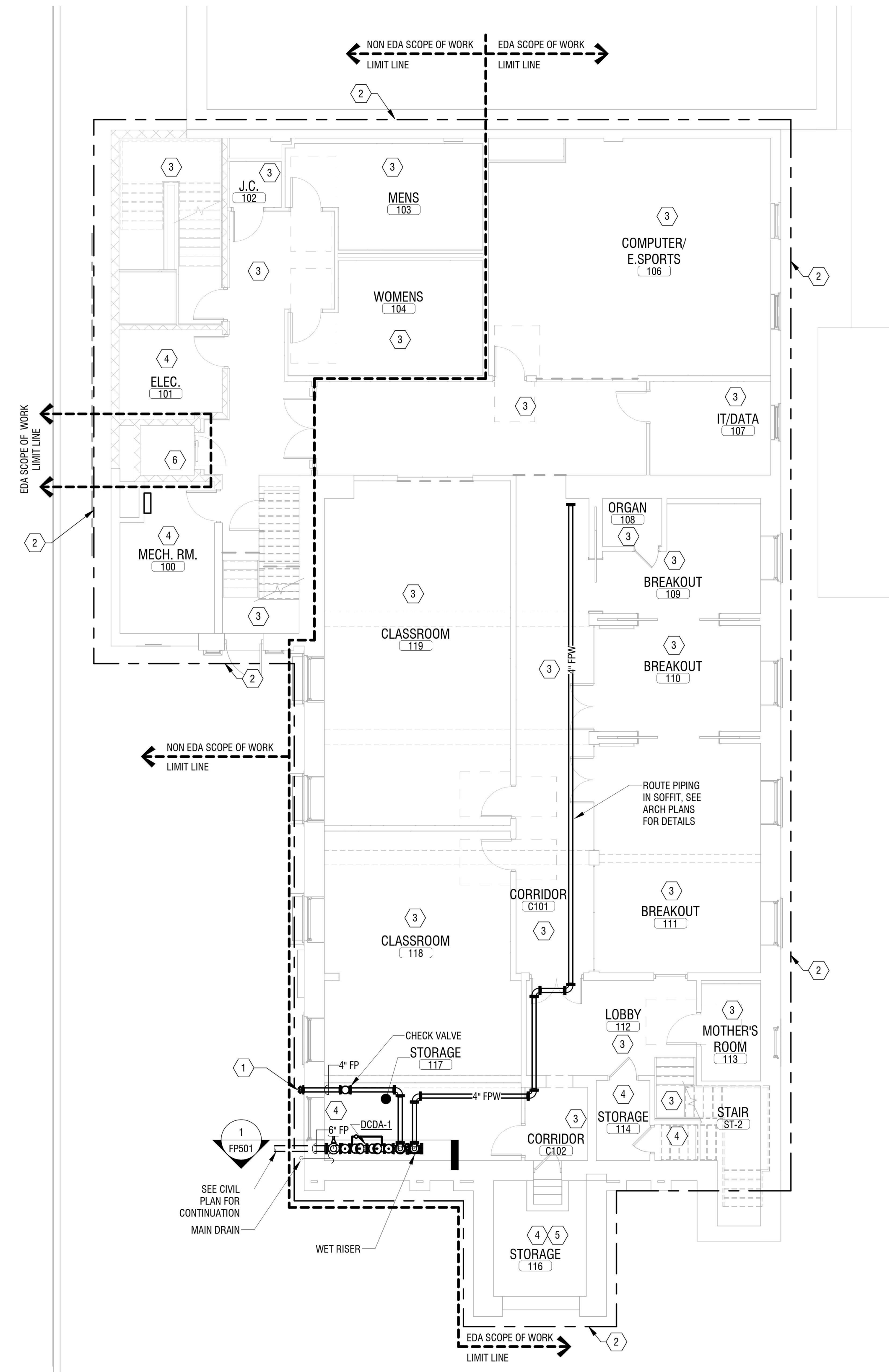
2 FIRST FLOOR FIRE PROTECTION PLAN

FP101 1/8" = 1'-0"



1 BASEMENT FIRE PROTECTION PLAN

FP101 1/8" = 1'-0"





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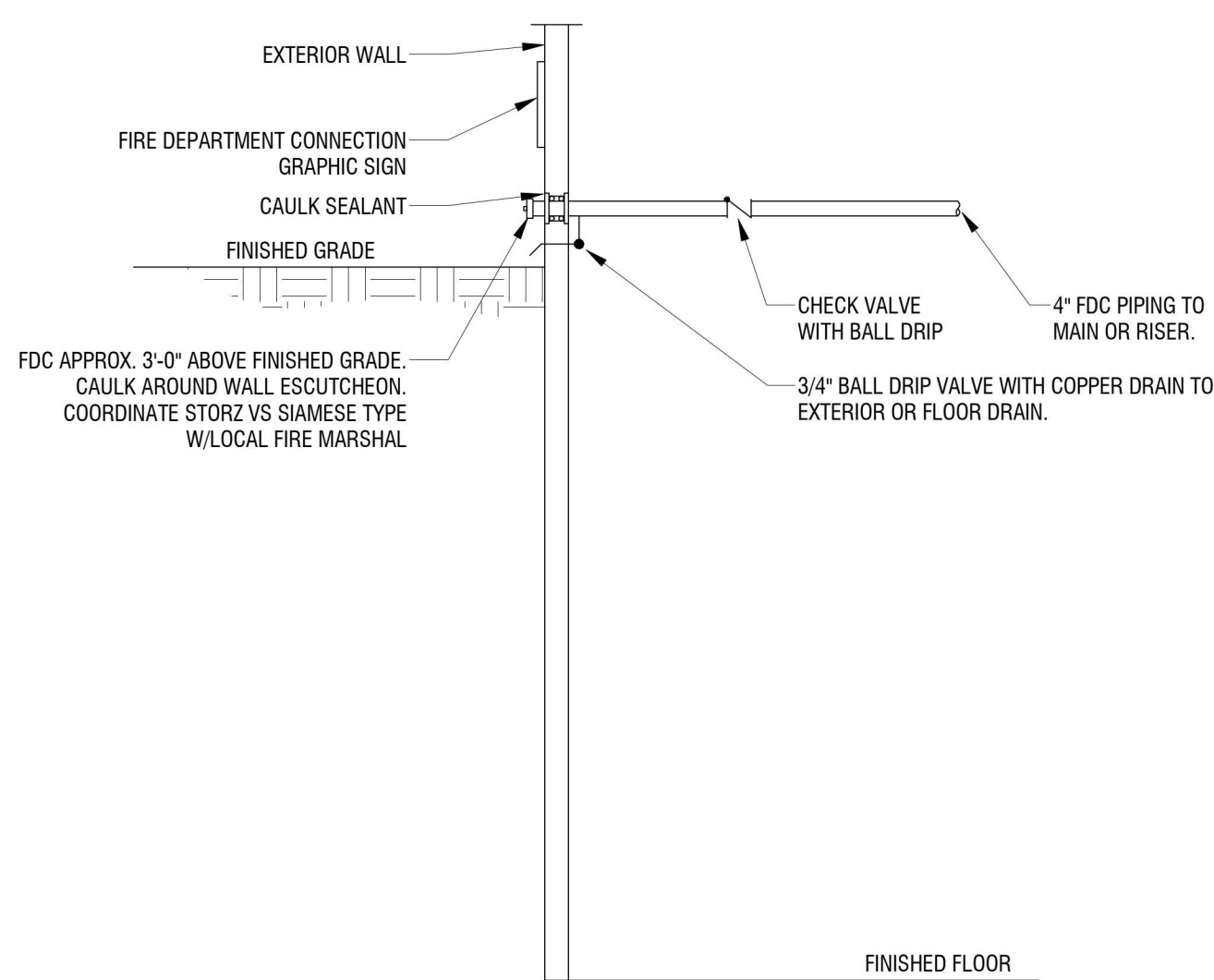
DRAWING NAME:

**FIRE PROTECTION DETAILS
AND SCHEDULES**

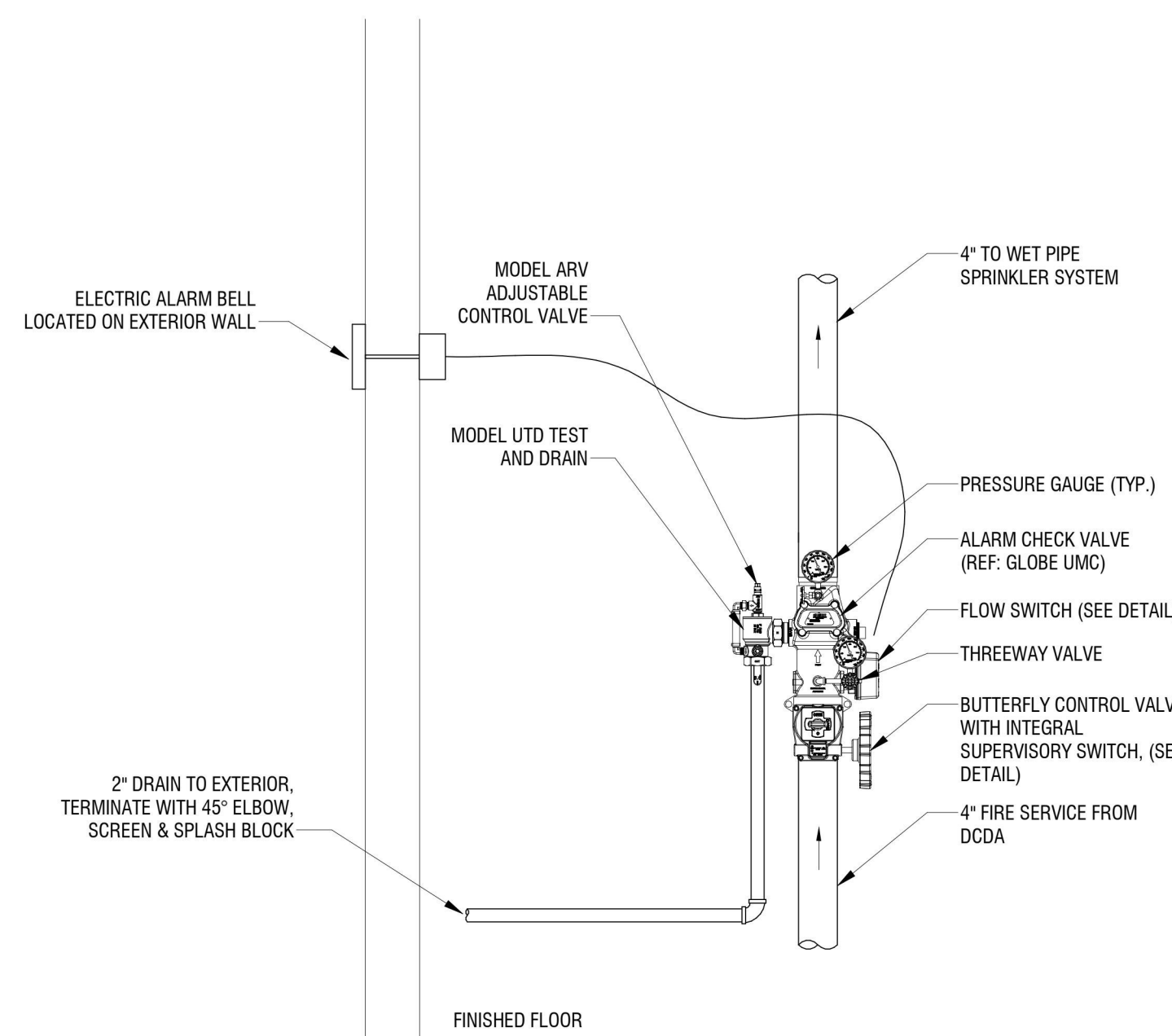
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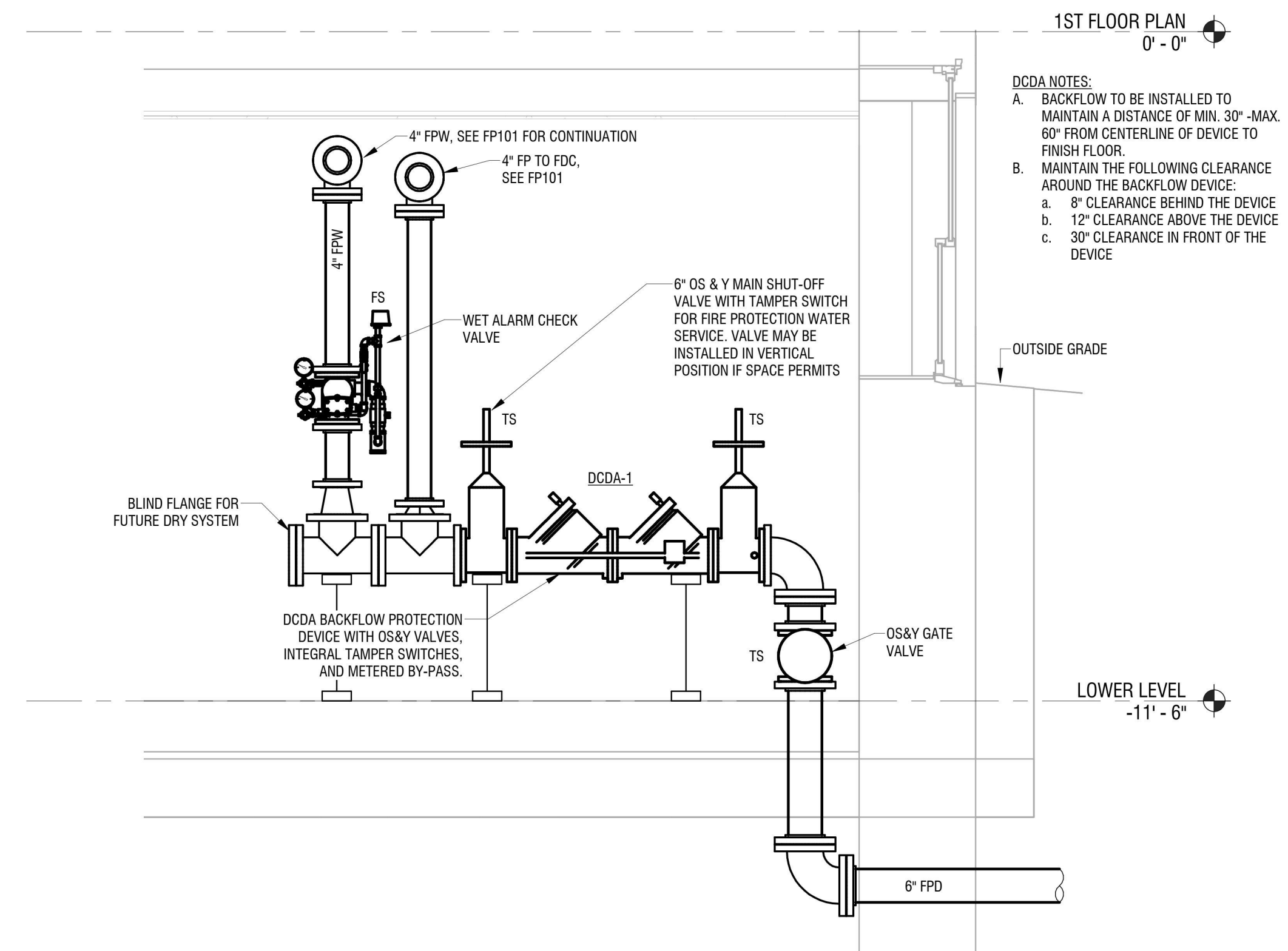
BACKFLOW PREVENTER SCHEDULE										
TAG	LOCATION	SERVICE	QTY.	TYPE	CONN. SIZE (NPS)	DESIGN FLOW (GPM)	MAXIMUM PRESS. DROP (PSI)	MANUFACTURER	MODEL	NOTES
DCDA-1	STORAGE 117	FIRE PROTECTION	1	DCDA	6"	500	3	WATTS	757DCDA	--



3 FIRE DEPARTMENT CONNECTION DETAIL
FP501 NOT TO SCALE



2 WET PIPE SPRINKLER ALARM VALVE DETAIL
FP501 NOT TO SCALE



1 FIRE PROTECTION DETAIL
FP501 NOT TO SCALE



FIRST CONGREGATIONAL CHURCH REHABILITATION
822 CLEVELAND AVE, NIAGARA FALLS, NY 14305

NO.	DATE:	ADDENDUM NO 2	DESCRIPTION:
1	5-1-24		

PROJECT NUMBER: 2221723

DRAWN BY: EEJ

REVIEWED BY: MDR

ISSUED FOR: BID

DATE: APRIL 11, 2024

DRAWING NAME:

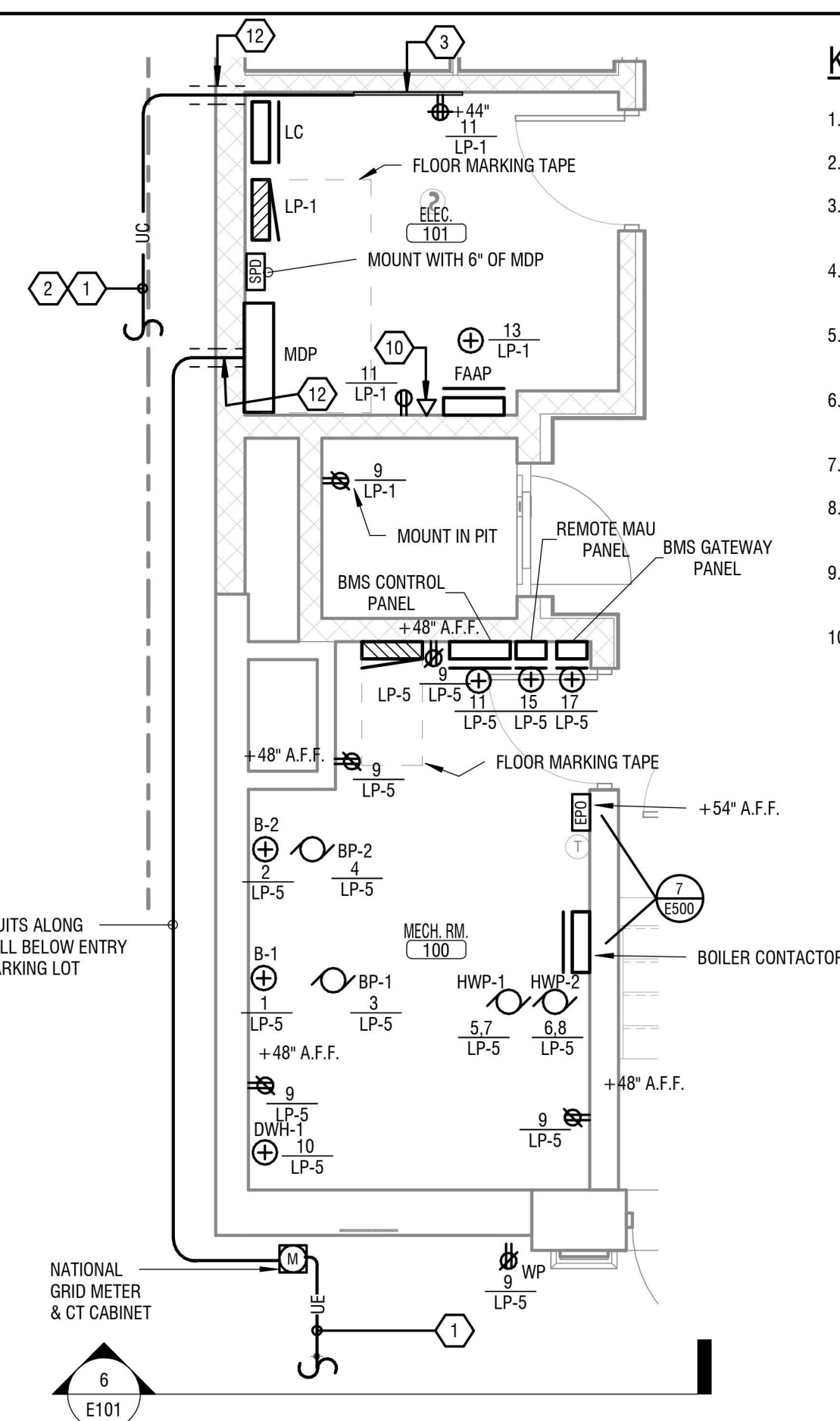
MAIN & LOWER LEVEL POWER & SYSTEMS PLAN

DRAWING NUMBER:

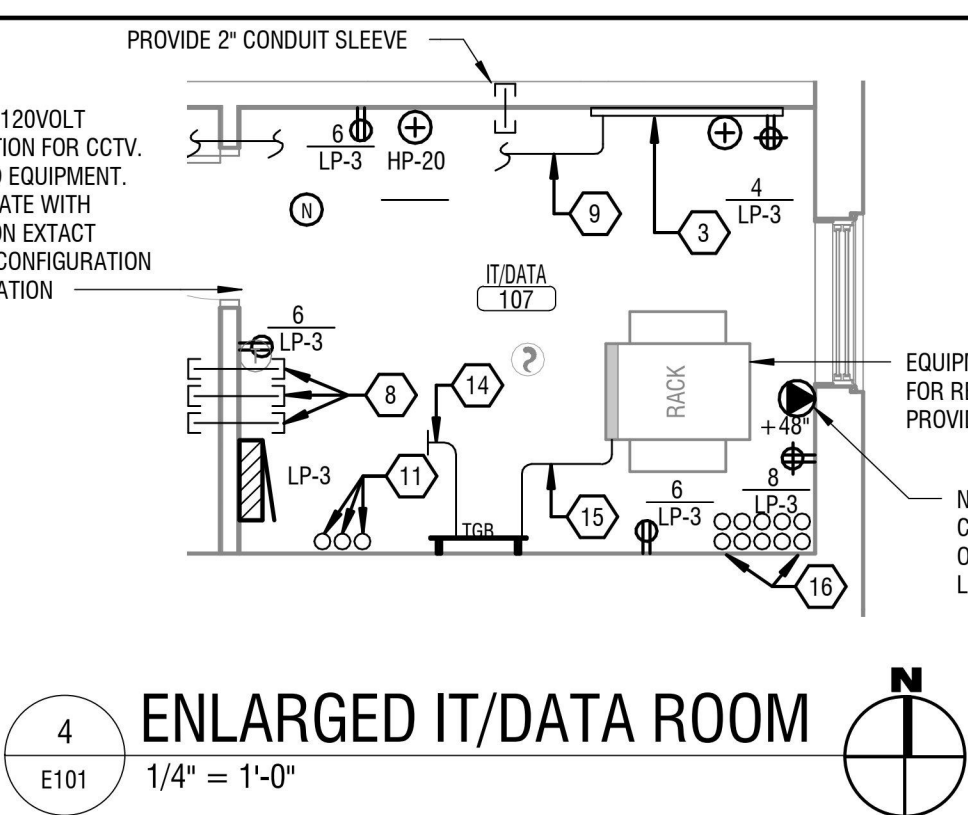
E101

KEYED NOTES

- REFER TO ELECTRICAL DRAWING E-050 FOR CONTINUATION.
- PROVIDE EMPTY 4-INCH PVC SCHEDULE 80 CONDUIT PULLROPE FOR COMMUNICATION SERVICE.
- PROVIDE 4x4x1" THICK PLYWOOD BACKBOARD. PAINT BOTH SIDES WITH 2 COATS OF FIRE RETARDANT PAINT. FOR TELECOMMUNICATION SERVICE.
- PROVIDE NEW BRANCH CIRCUIT TO EXISTING ORGAN BLOWER. CONFIRM EXACT POWER REQUIREMENTS IN FIELD.
- PROVIDE 1-1/4" PVC SCHEDULE 40 CONDUIT BELOW FLOOR SLAB FROM EACH FLOOR BOX TO IT/DATA 107. COORDINATE EXACT STUB-UP LOCATION WITHIN ROOM WITH OWNER.
- PROVIDE 3/4" PVC SCHEDULE 40 CONDUIT BELOW FLOOR SLAB FOR EACH CIRCUIT SERVING FLOOR BOXES ORIGINATING FROM PANEL LP-3.
- PROVIDE 3/4" PVC SCHEDULE 40 CONDUIT INTER-CONNECTING POWER FOR FLOOR BOXES.
- PROVIDE (3)3" EMT CONDUIT SLEEVES ABOVE CEILING TO ACCOMMODATE SYSTEM CABLING PROVIDED BY OWNER.
- PROVIDE 3" EMT CONDUIT WITH PULLROPE FOR THE INSTALLATION OF FIBER OPTIC CABLE FROM ELEC 101 TO IT/DATA 107. TERMINATE CONDUIT AT PLYWOOD BACKBOARD.
- PROVIDE (2)CAT. 6 CABLES FOR DUAL PHONE LINES TO FAAP DIGITAL COMMUNICATION.
- PROVIDE (3)3" EMT CONDUITS WITH PULLROPE FROM MAIN LEVEL CORRIDOR DOWN TO LOWER LEVEL IT/DATA 107 TO FACILITATE CABLE INSTALLATION BY OTHERS.
- CORE DRILL EXISTING BUILDING FOUNDATION WALL (APPROX. 18"). INSTALL LINK SEAL.
- PROVIDE (2)CAT. 6 CABLES FOR DUAL PHONE LINE TO VERTICAL PLATFORM LIFT.
- BOND GROUND BAR TO MDP EQUIPMENT GROUND BAR. SEE DETAIL 1/E500.
- BOND EQUIPMENT REV WITH #6 AWG COMMENT W/OWNER.
- STUB UP CONDUITS FROM FLOOR BOXES IN COMPUTER/E SPONSORS ROOM 106. INSTALL TOP OF CONDUITS + 12" A.F.F. (T.Y.P. OF 10)
- FOR UNDER COUNTER REFRIGERATOR
- ELECTRICAL DEVICE SCHEDULE TO BE INSTALLED ON THIS EXISTING PLASTER WALL SHALL BE FLUSHED WITH CONCEALED WIRING. CUT AND PATCH EXISTING WALL TO ACCOMPLISH
- PROVIDE 120VOLT CONNECTION TO ACCESS CONTROL POWER SUPPLY ABOVE CEILING. COORDINATE WITH OWNER ON THE EXACT SYSTEM CONFIGURATION AND LOCATION OF POWER SUPPLIED.
- PROVIDE 3/4" CONDUIT FROM EACH CAMERA LOCATION TO AN EMPTY JUNCTION BOX. PROVIDE 1" CONDUIT FROM J-BOX DOWN TO LOWER LEVEL AND TERMINATE BOX ABOVE CEILING.
- PROVIDE 3/4" C.DOWN TO LOWEST LEVEL AND TERMINATE ABOVE CEILING.

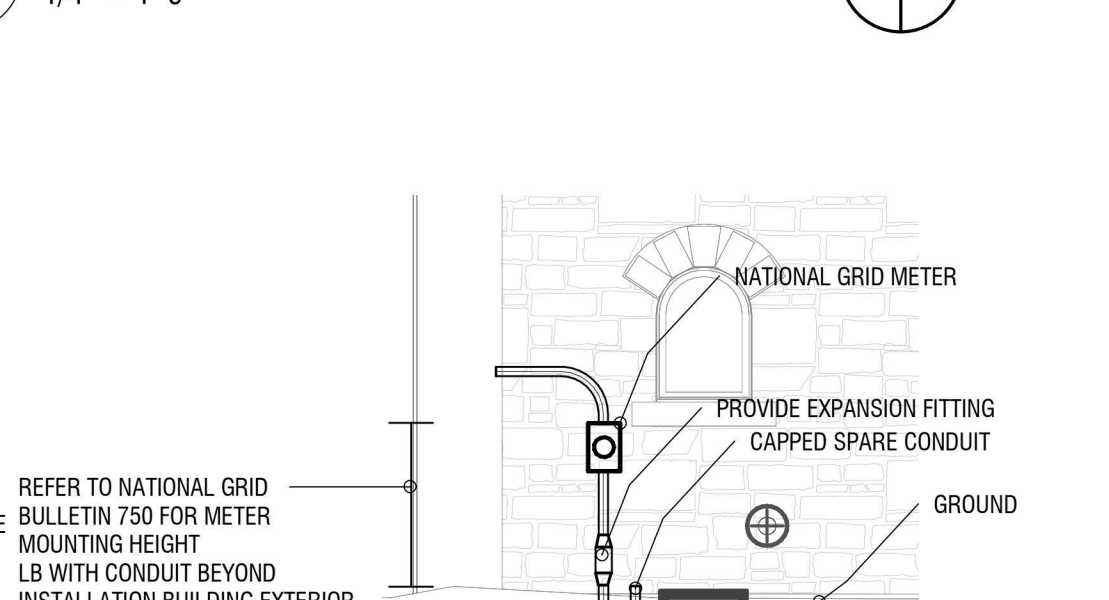


5 ENLARGED MACHINE ROOM
E101 1/4" = 1'-0"

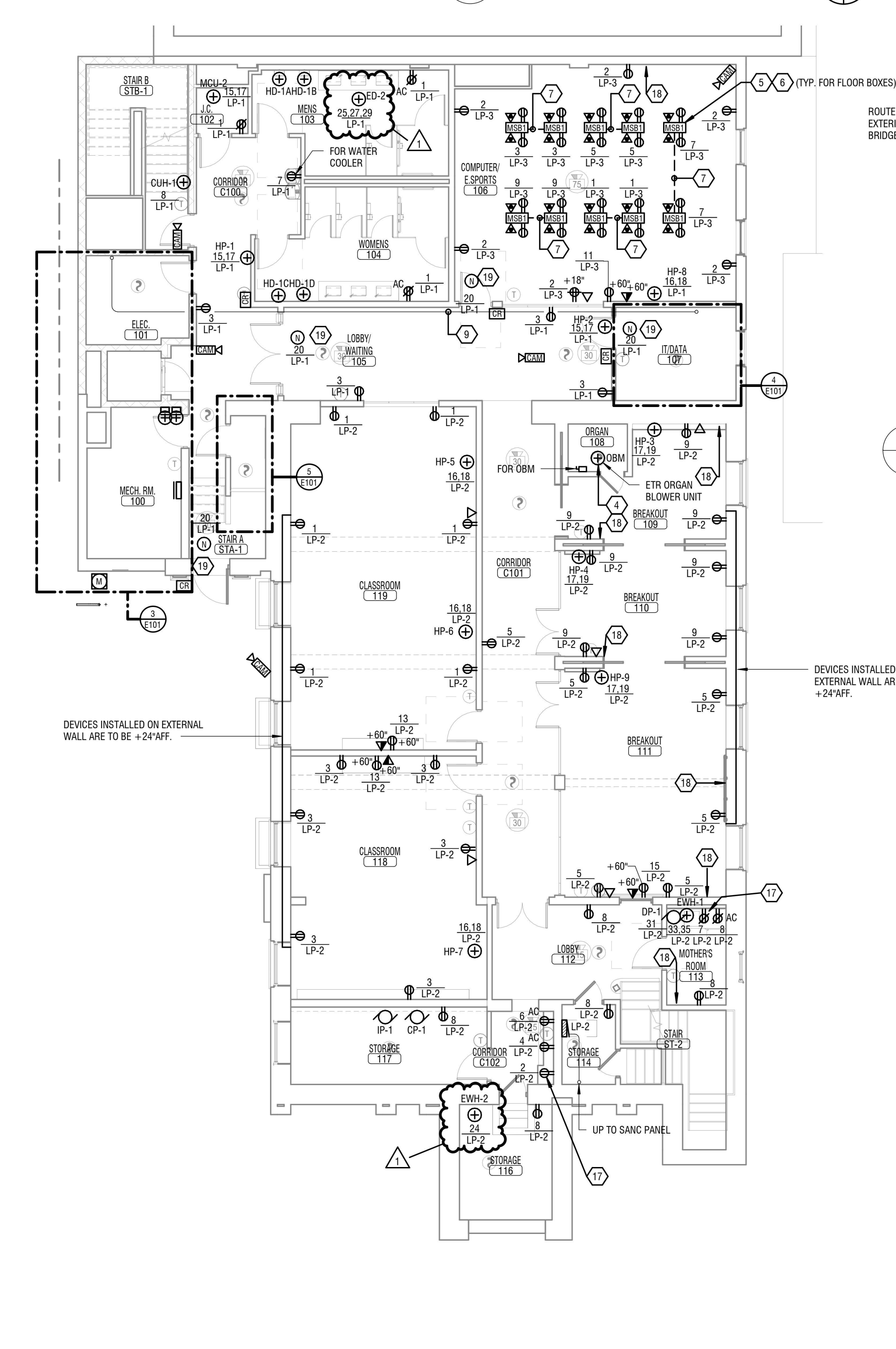


4 ENLARGED IT/DATA ROOM
E101 1/4" = 1'-0"

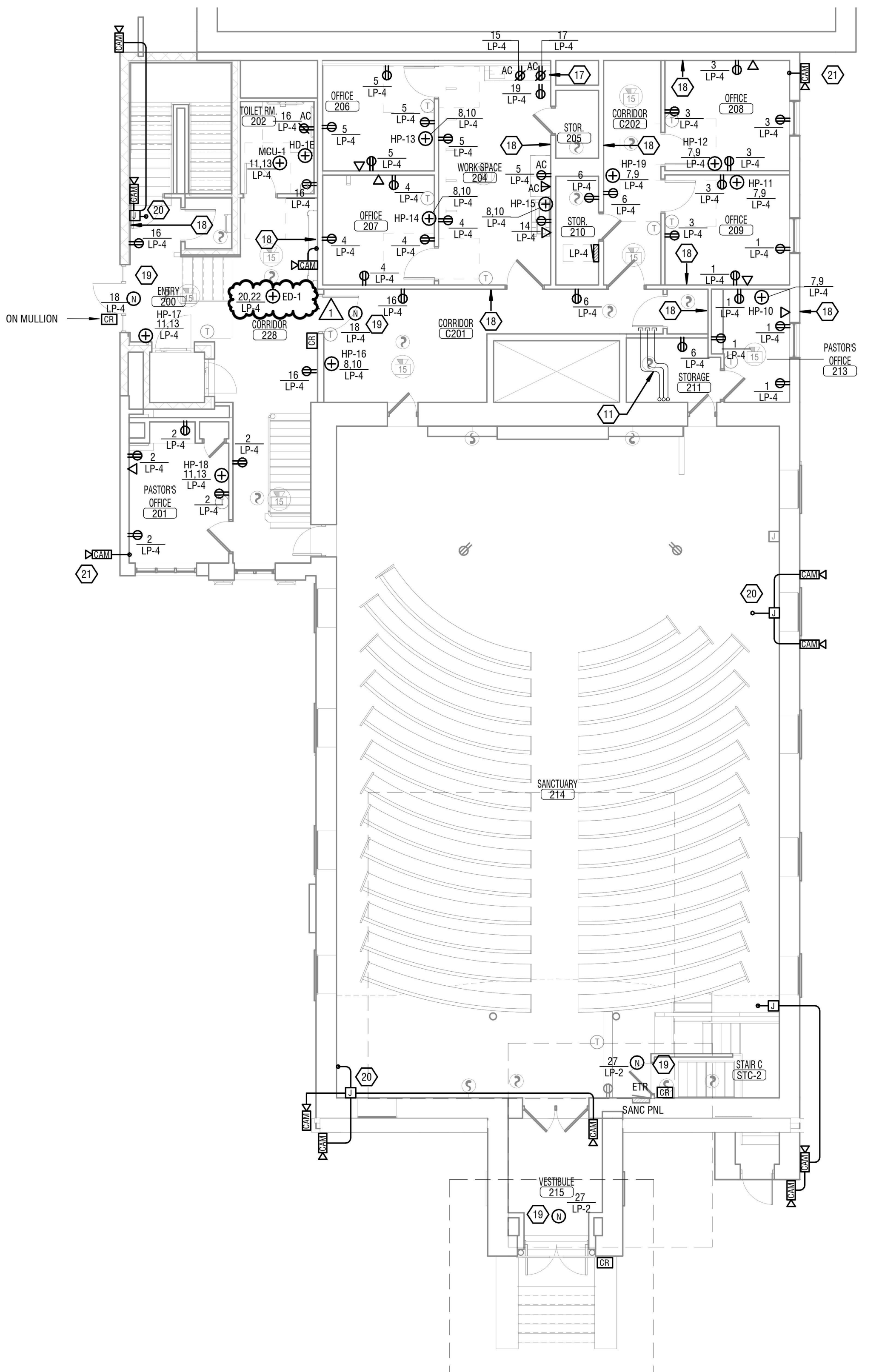
3 ENLARGED MECHANICAL ROOM
E101 1/4" = 1'-0"



6 METER INSTALL ELEVATION
E101 NOT TO SCALE



1 LOWER LEVEL POWER & SYSTEMS PLAN
E101 1/8" = 1'-0"



2 MAIN LEVEL POWER & SYSTEMS PLAN
E101 1/8" = 1'-0"

