

650 RIDGE RD - BUILDING IMPROVEMENTS

650 RIDGE ROAD, LACKAWANNA, NY 14218

5/14/2021



Clark Patterson Lee
ARCHITECTURE ENGINEERING PLANNING

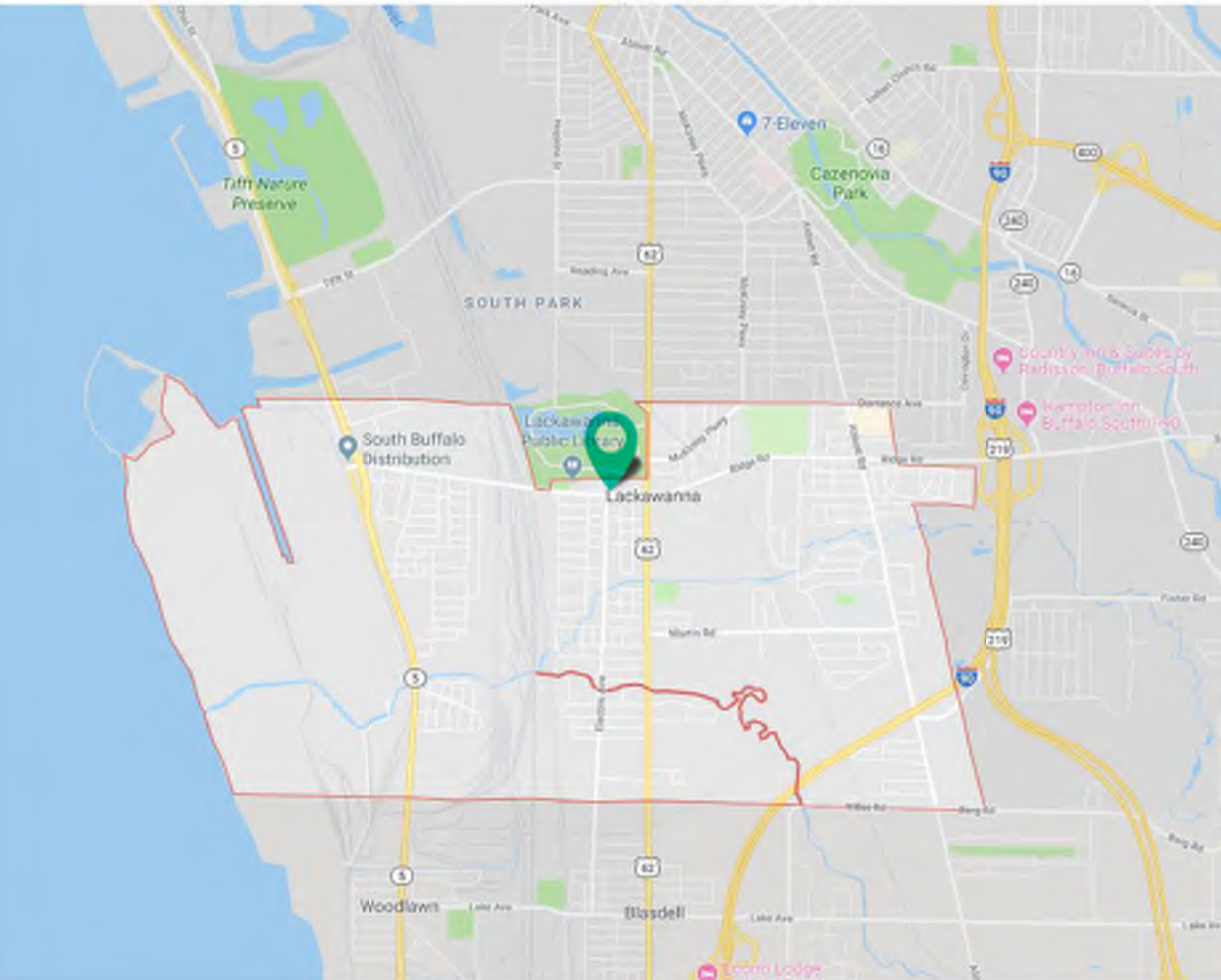
26 Mississippi St., Suite 300
Buffalo, New York 14203
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DRAWING LIST

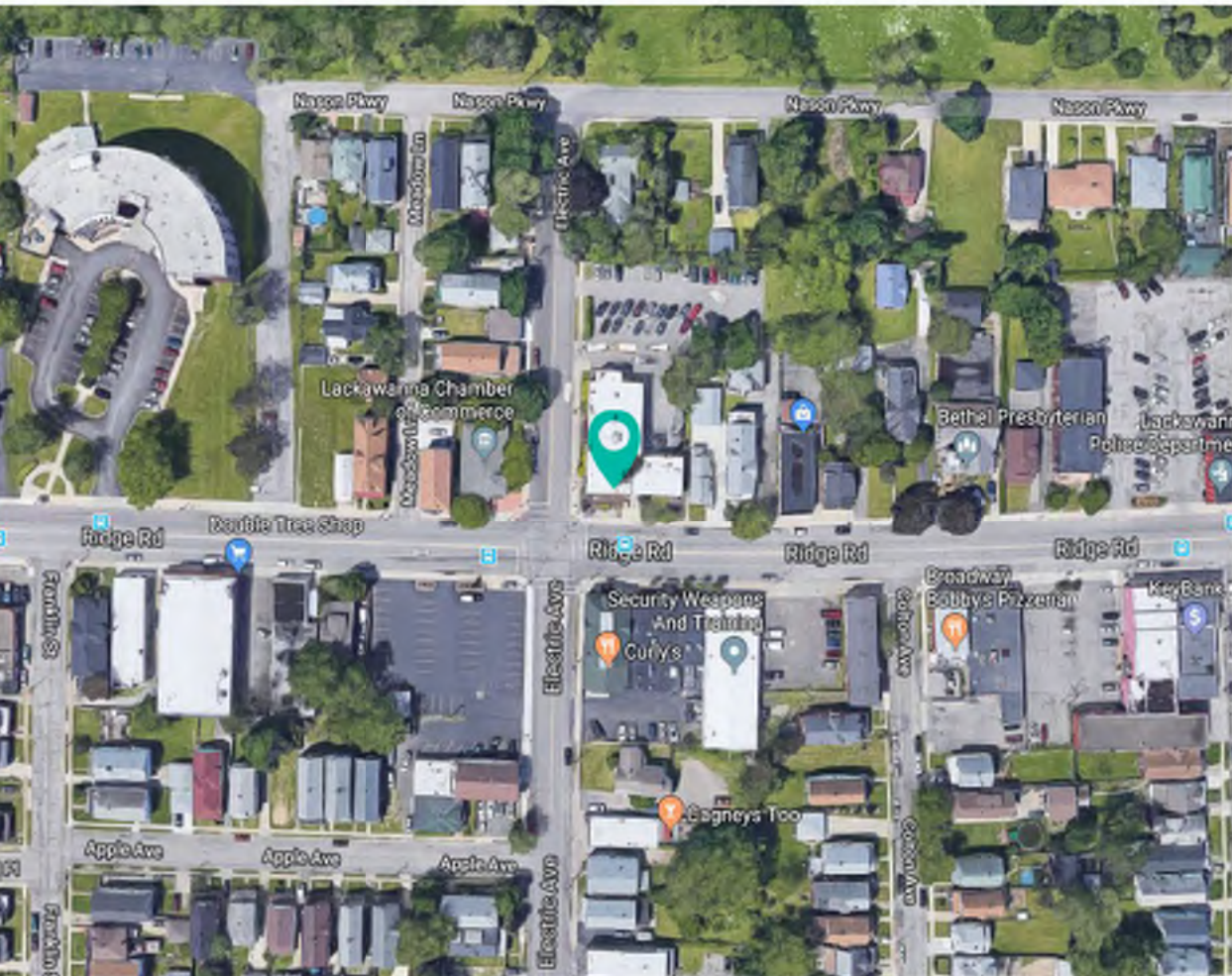
GENERAL	
G000	COVER
CIVIL	
C100	PLANS
C101	DETAILS
ARCHITECTURAL	
A001	CODE SHEET
A100	DEMOLITION PLANS
A201	NEW WORK PLANS
A600	OVERALL REFLECTED CEILING PLANS
A800	WALL TYPES & DETAILS
INTERIORS	
I200	FLOOR FINISH AND PATTERN PLAN
PLUMBING	
P100	BASEMENT AND FIRST LEVEL PLANS
P500	BASEMENT AND FIRST LEVEL FIRE PROTECTION PLANS
MECHANICAL	
H200	SYMBOLS LEGEND AND CONTRACTOR NOTES
H201	BASEMENT FLOOR HVAC NEW WORK AND DEMOLITION PLAN
ELECTRICAL	
E200	BASEMENT ELECTRICAL PLANS
E201	FIRST FLOOR ELECTRICAL PLANS



VICINITY MAP



LOCATION MAP



CONSULTANTS

OWNER

OLV Human Services
790 Ridge Rd
Lackawanna NY 14218

ARCHITECT

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OLV Human Services
650 RIDGE RD - BUILDING IMPROVEMENTS
BAKER ACADEMY
650 RIDGE ROAD, LACKAWANNA, NY 14218

DATE	DRAWN	CHECKED
05/14/2021	AJT	MEE
SCALE		
SHEET TITLE		
COVER		

PROJECT NUMBER	
13321.00	
OLV	
G000	
DRAWING NUMBER	



DEMO AND PAVEMENT PLAN
SCALE 1" = 20'



PROPOSED WATER SERVICE
SCALE 1" = 20'

Map showing the project location in Natick, MA. The project location is marked with a red rectangle and labeled "PROJECT LOCATION". The map includes surrounding streets: Nason Pkwy, Ridge Rd, Electric Ave, Apple Ave, Cotton Ave, Victory Ave, and South Park Ave. A north arrow is present in the top right corner.

SITE LOCATION
SCALE 1" = 2000

2. ALL WORK IS TO BE COMPLETED IN ACCORDANCE WITH NYSDOCS, OSHA, NYSDOT, ERE COUNTY DOD, AND LOCAL COMMUNITY REQUIREMENTS.
3. THE LOCATIONS, SIZES AND ELEVATIONS OF EXISTING UTILITIES ARE BASED ON INFORMATION COMPILED BY THE ENGINEER FROM RECORD DRAWINGS OF RECORDS AND INFORMATION NOT OBTAINED BY THE VARIOUS UTILITIES, WITH FIELD VERIFICATION WHERE NECESSARY AND POSSIBLE. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND MAY BE APPROPRIATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE THIS INFORMATION VERIFIED AND LOCATED PRIOR TO CONSTRUCTION. NO CONSTRUCTION ACTIVATION, BORING, OR BASTING SHALL BE DONE WITHOUT CERTIFICATION OF THE DEPTH AND LOCATION OF UTILITIES. CALL UP AT (1-800)-942-7662 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
4. THE APPROXIMATE LOCATION OF THE PROPOSED WATER MAIN IMPROVEMENTS IS INDICATED ON THE PLANS. HOWEVER, THE ACTUAL LOCATION WILL BE DETERMINED BY THE ACTUAL LOCATION OF THE UNDERGROUND UTILITIES OR OTHER CONTROLLING FACTORS AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES, SERVICES, SEWERS AND LATERALS AHEAD OF PIPE LAYING OR OTHER WORK OPERATIONS SO THAT IF MINOR ADJUSTMENTS MUST BE MADE IN ELEVATION AND/OR ALIGNMENT, DUE TO INTERFERENCE, THESE CHANGES CAN BE MADE IN ADVANCE OF THE WORK.
6. MINIMUM COVER ON ALL NEW WATER MAIN SHALL BE FIVE (5) FEET, MEASURED FROM FINISH GROUND SURFACE EXCEPT AS OTHERWISE NOTED.
7. WHERE THE CLEARANCE BETWEEN THE WATER MAIN AND ANY EXISTING UTILITY OR SERVICE CONNECTIONS (EXCEPT SANITARY SEWER CROSSING) IS LESS THAN ONE (1) FOOT, SELECT FILL SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
8. ALL FITTINGS SHALL BE PROPERLY RESTRAINED AND ALL UNDERGROUND FITTINGS SHALL UTILIZE FLUOROCARBON BOLTS.
9. ROAD AND HIGHWAY DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION. THE ROADS SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
10. SAFE AND CONTINUOUS THROUGH TRAFFIC INGRESS AND EGRESS FOR ADJACENT OWNER DRIVEWAYS, SERVICE ROADS AND PUBLIC STREETS SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
11. R.O.W. MARKERS AND PROPERTY PINS SHALL NOT BE DISTURBED. THE CONTRACTOR SHALL LOCATE, FLAG AND PRESERVE SURVEY MONUMENTS AND PROPERTY CORNER MARKERS. IF A CONTRACTOR DISTURBS A R.O.W. MARKERS OR PROPERTY PINS, THE PINS OR MARKERS SHALL BE REPLACED IN THE ORIGINAL LOCATION AND DOCUMENTED AND STAMPED BY A NYS LICENSED SURVEYOR AT THE CONTRACTORS EXPENSE.
12. WHEN INSTALLING HORIZONTAL OR BLOW-OFFS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN 7 FEET OF THE FINISH GRADE, PER LOCAL JOINTS (ORDINANCE) SHALL BE REQUIRED AS WELL AS OBTAINING A PERMIT FROM THE TOWN ENGINEER. HORIZONTAL BLOW-OFFS SHALL BE SO LABELED, PER WORK LOGGING REQUIREMENTS, AND THE WATER DISCHARGE SUPERINTENDENT AND LOCAL FIRE DEPARTMENT SHALL BE NOTIFIED IN WRITING.
13. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPE AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPE (INCLUDING MANHOLES AND VALVE) SHALL BE 30 INCHES MEASURED FROM THE OUTSIDE OF THE PIPE. IF THE SEWER MAIN IS LOCATED UNDER THE WATER MAIN, THE WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM EACH OTHER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER THE SEWER, ADEQUATE STRUCTURAL SUPPORT (CONCRETE SLOTTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF THE JOINTS AND TO PROTECT THE SEWER FROM COLLAPSE.

13. A 30 INCH MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN OUTSIDE EDGE OF UTILITY POLES AND OUTSIDE EDGE OF WATER MAIN. UTILITY POLES SHALL BE SUPPORTED, WHERE WORK IS WITHIN 36" OF POLE, AS NECESSARY, AT NO ADDITIONAL COST TO THE OWNER.
14. CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL TREES, FENCES AND OTHER OBSTACLES WITHIN THE ROW AND EASEMENT.
15. WHERE INDICATED, DRIVEWAYS SHALL BE NEARLY SAWCUT AND REPLACED FROM THE CURB OR EDGE OF PAVED SHOULDER TO THE OUTSIDE OF THE EXCAVATION. DRIVEWAYS SHALL BE GRADED TO DRAIN WITH NO FLOODING WATER.
16. TO PROTECT NEW OR EXISTING WORK, SHEETING OR SHORING (IF REQUIRED DURING CONSTRUCTION) SHALL BE PROVIDED AT NO COST TO THE OWNER.
17. WHEREVER MAILBOXES, POSTS, FENCES, SHRUBBERY, ETC. ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION, THEY SHALL BE REMOVED AND RESET AS ORDERED BY THE ENGINEER AND INCLUDED IN THE APPROPRIATE ITEMS IN THE BID. NO DIRECT PAYMENT WILL BE MADE FOR THIS.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF EXCAVATED MATERIAL FROM THE SITE.
19. ALL THRUST BLOCKS SHALL BE INSTALLED AGAINST UNDISTURBED SOIL.
20. NO EXCAVATIONS ARE TO BE LEFT OPEN OVERNIGHT.
21. THE OWNER WILL OBTAIN ALL EASEMENTS AND PERMITS OUTLINED IN THE PROJECT SPECIFICATIONS.
22. THE CONTRACTOR SHALL VERIFY THAT THERE WILL BE NO DISRUPTION TO MAIL DELIVERY THROUGHOUT CONSTRUCTION. COORDINATION WITH THE PROPERTY OWNERS AND THE POSTAL SERVICE MAY BE REQUIRED.
23. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A QUALIFIED TREE EXPERT TO REMOVE, WHERE NECESSARY, BRANCHES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS, OR REPAIR TREES HAVING SUFFERED DAMAGE BY CONSTRUCTION ACTIVITIES. THE COST IS TO BE INCLUDED IN THE BID PRICE OF THE CONTRACT.
24. ALL DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
25. ALL OFFSETS PROVIDED IN THE PLANS ARE MEASURED PERPENDICULAR TO THE ROAD CENTERLINE, UNLESS OTHERWISE NOTED.
26. THE CONTRACTOR'S WORK AREA SHALL BE CONFINED TO THE LIMITS OF THE PROJECT PROPERTY AND TO THE RIGHT-OF-WAYS AND EASEMENTS, SHOULD THE CONTRACTOR REQUIRE ADDITIONAL AREA TO ACCOMMODATE HIS OPERATIONS. HE SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY EASEMENTS OR WORK PERMITS.
27. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE SECURELY STORED WITHIN THE PROJECT SITE EACH NIGHT.

**FOR REVIEW ONLY
NOT FOR PERMIT OF
CONSTRUCTION**

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND SPECIFIC DESCRIPTION OF THE ALTERATION.

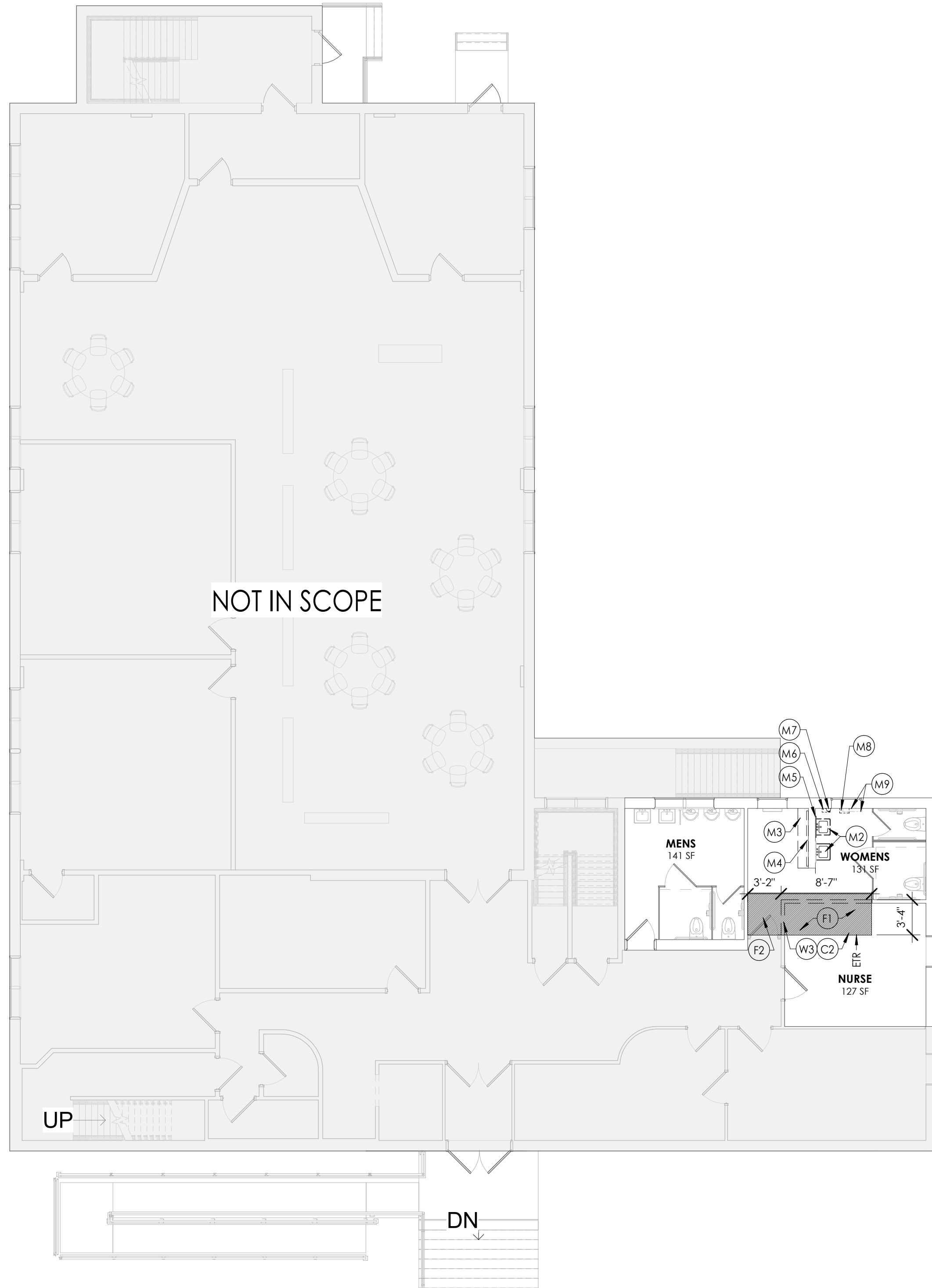
SHEET INFORMATION	
Issued 5/18/21	Scale AS NOTED
Drawn By JEH	Checked By SRT
Drawing Title CIVIL - DEMO AND WATER SUPPLY	

OLV
C-100

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1 BASEMENT - DEMOLITION PLAN
A.100
1/8" = 1'-0"
TRUE NORTH



2 FIRST FLOOR - DEMOLITION PLAN
A.100
1/8" = 1'-0"
TRUE NORTH

DEMOLITION GENERAL NOTES

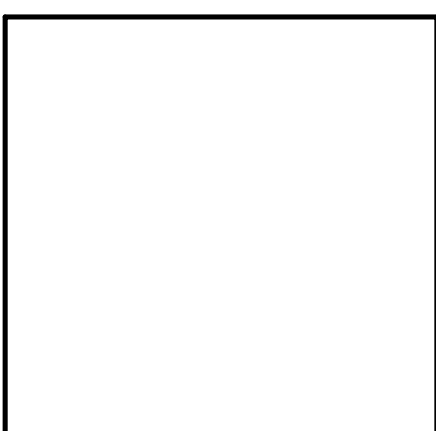
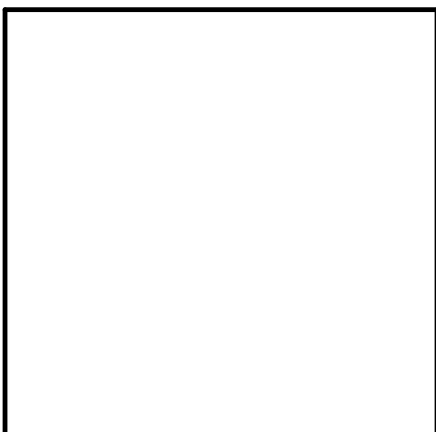
1. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE DEMOLITION CONTRACT. SPECIFIC INSTRUCTION ON EACH ITEM WILL NOT BE GIVEN.
2. GC IS TO PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
3. GC WILL SALVAGE ANY ITEMS PER OWNERS LIST (TBD).
4. PATCH WALLS, FLOORS AND CEILINGS AT ALL WALL REMOVALS, TO MATCH SCHEDULED FINISHES.
5. WORK AREAS SHALL BE MAINTAINED AND LEFT BROOM CLEANED AT END OF EACH DAY.
6. EXISTING BUILDING AND STRUCTURE TO REMAIN EXCEPT AS NOTED.
7. DIMENSIONS OF EXISTING ELEMENTS ARE APPROXIMATE. CONTRACTOR TO VERIFY.
8. CONTRACTOR TO COORDINATE WITH OWNER ON REMOVING OR RELOCATING EXISTING FURNITURE, SHELVING, AND ANY OTHER ASSOCIATED ITEMS PRIOR TO CONSTRUCTION.

DEMOLITION KEY NOTES

- (C1) REMOVE SUSPENDED CEILING SYSTEM & LIGHT FIXTURES IN THEIR ENTIRETY. PRESERVE & PROTECT EXISTING MEP ABOVE
- (C2) SELECTIVELY REMOVE PORTION OF EXISTING PLASTER CEILING. PREPARE FOR NEW GYPSUM CEILING TO MATCH EXISTING
- (C3) SELECTIVELY REMOVE 36"X36" PORTION OF EXISTING PLASTER CEILING FOR INSTALLATION OF PROPOSED SPRINKLER HEADS. PREPARE FOR NEW GYPSUM CEILING TO MATCH EXISTING. COORDINATE WITH PLUMBING & ELECTRICAL DRAWINGS
- (D1) REMOVE & DISPOSE OF DOOR, FRAME, HARDWARE, & ALL ASSOCIATED MATERIALS IN THEIR ENTIRETY
- (D2) REMOVE DOOR, FRAME, & ALL ASSOCIATED MATERIALS. PRESERVE & PREPARE OPENING FOR NEW FIRE RATED DOOR
- (F1) REMOVE EXISTING FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FLOORING
- (F2) REMOVE CERAMIC TILE FLOORING TO SUBFLOOR. PREPARE FOR NEW FLOORING.
- (W1) REMOVE EXISTING STUD FRAMED PARTITION IN ITS ENTIRETY. REFER TO FLOOR PLANS. PROTECT ADJACENT WALLS TO REMAIN
- (W2) REMOVE STUD PARTITION WALL. PATCH & PAINT ANY DAMAGE TO ADJACENT WALLS AND FLOORING
- (W3) REMOVE BLOCK WALL AND GLAZED CERAMIC TILE FINISH TO THE UNDERSIDE OF DECK. PATCH ANY DAMAGE TO ADJACENT WALLS AND FLOORING
- (M1) REMOVE SLIDING PARTITION, TRACK, AND ALL ASSOCIATED HARDWARE IN ITS ENTIRETY.
- (M2) REMOVE SINK, SALVAGE TO BE REUSED. REF. NEW WORK PLANS. SEAL OPENINGS IN WALL WITH STAINLESS STEEL CAPS
- (M3) REMOVE & DISPOSE OF METAL FRAMED TILE COUNTER TOP. CLEAN EXISTING WALL TO REMAIN AND PATCH ATTACHMENT HOLES
- (M4) REMOVE & DISPOSE OF METAL FRAMED TILE COUNTER TOP. CLEAN EXISTING WALL TO REMAIN AND PATCH ATTACHMENT HOLES

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REVISION SCHEDULE		DESCRIPTION
NO.	DATE	BY

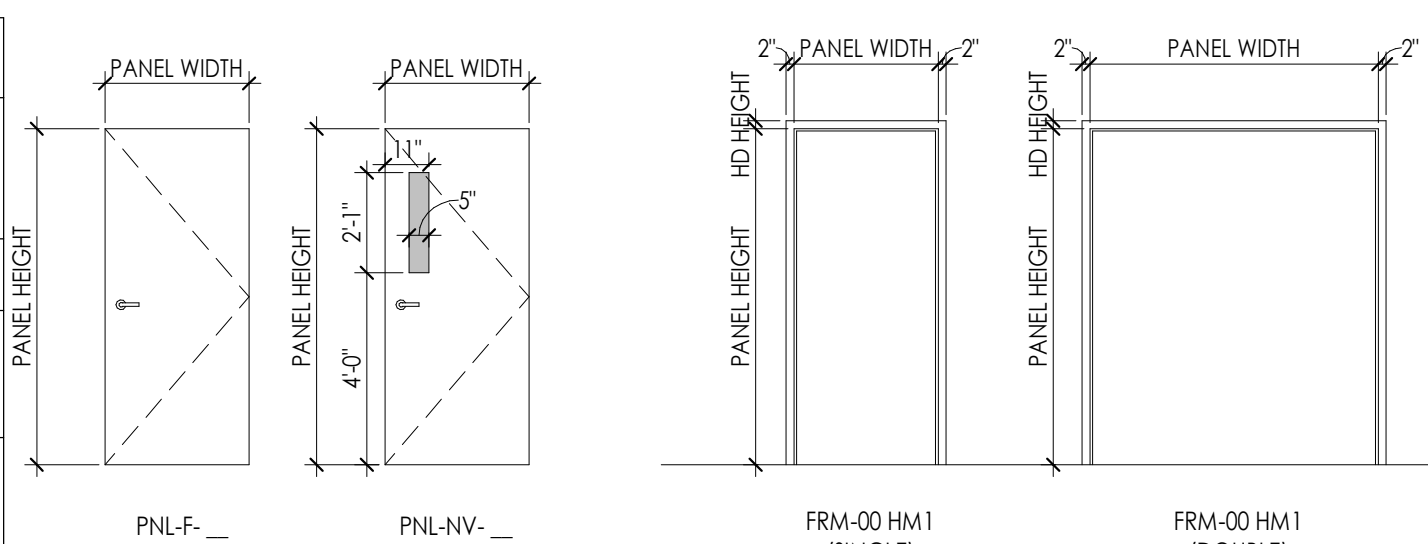


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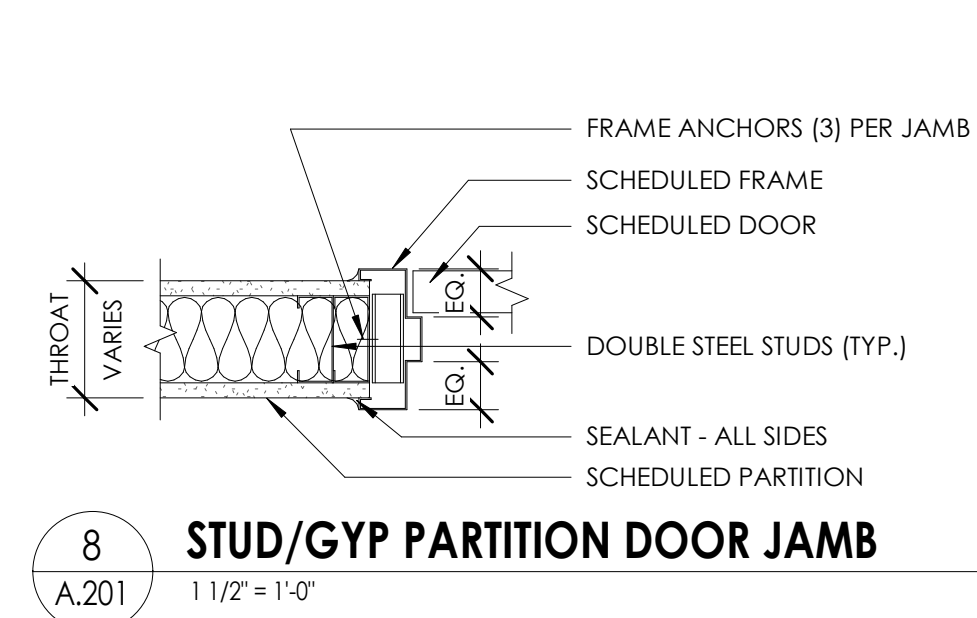
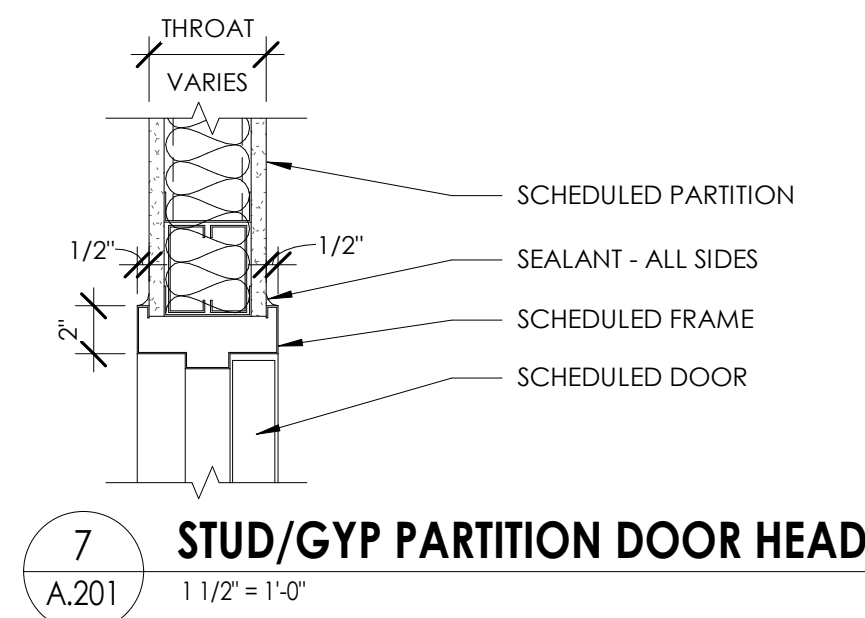
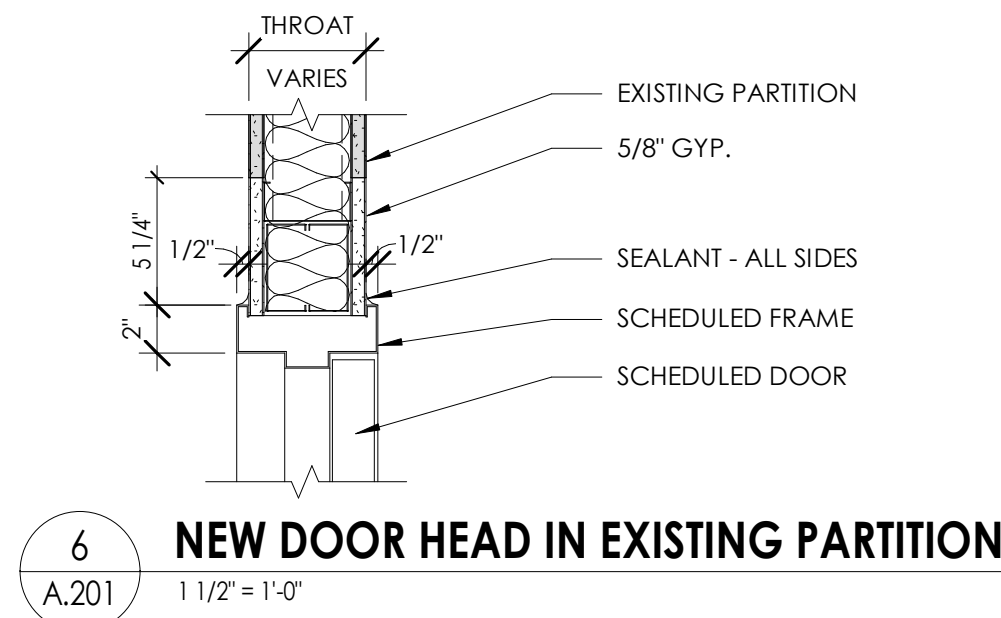
DATE	DRAWN	CHECKED
05/14/2021	AJT	MEE
SCALE	As indicated	
SHEET TITLE	DEMOLITION PLANS	

PROJECT NUMBER
13321.00
OLV
A.100
DRAWING NUMBER

DOOR SCHEDULE- NEW																			
DOOR		DOOR PANELS								DOOR FRAME									
NUMBER	FIRE RATING (MIN)	PANEL TYPE		PANEL DIMENSIONS WIDTH		HEIGHT	TOTAL OF PANELS			UNDERCUT	TYPE	FACE DIMENSIONS			DEPTH	HEAD	JAMB	HW SET	COMMENTS
		PANEL 1	PANEL 2	PANEL 1	PANEL 2		WIDTH	HEIGHT	THICKNESS			JAMB WIDTH	HEAD HEIGHT						
BASEMENT FLOOR																			
24-A	NA	PNL-NV-HM		3'-0"		7'-0"	3'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-5 3/4"	7/A.201		8/A.201		PROVIDE SMOKE SEAL GASKET, PAINT BOTH SIDES OF DOOR, REFERENCE INTERIOR DRAWINGS FOR COLOR SELECTIONS
26-A	NA	PNL-NV-HM		3'-0"		7'-0"	3'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-5 3/4"	7/A.201		8/A.201		PROVIDE SMOKE SEAL GASKET, PAINT BOTH SIDES OF DOOR, REFERENCE INTERIOR DRAWINGS FOR COLOR SELECTIONS
26-B	NA	PNL-NV-HM		3'-0"		7'-0"	3'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-5 3/4"	7/A.201		8/A.201		PROVIDE SMOKE SEAL GASKET, PAINT BOTH SIDES OF DOOR, REFERENCE INTERIOR DRAWINGS FOR COLOR SELECTIONS
26-C	NA	PNL-F-HM	PNL-F-HM	3'-0"	3'-0"	7'-0"	6'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-5 7/8"	6/A.201		8/A.201		PROVIDE SMOKE SEAL GASKET, PAINT BOTH SIDES OF DOOR, REFERENCE INTERIOR DRAWINGS FOR COLOR SELECTIONS
31-A	NA	PNL-NV-HM		3'-0"		7'-0"	3'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-5 3/4"	7/A.201		8/A.201		PROVIDE SMOKE SEAL GASKET, PAINT BOTH SIDES OF DOOR, REFERENCE INTERIOR DRAWINGS FOR COLOR SELECTIONS
FIRST FLOOR																			
15-A		PNL-F-WD		3'-0"		7'-0"	3'-0"	7'-0"	0'-1 3/4"	0'-0"	FRM-00HM1	0'-2"	0'-2"	0'-8 1/8"					

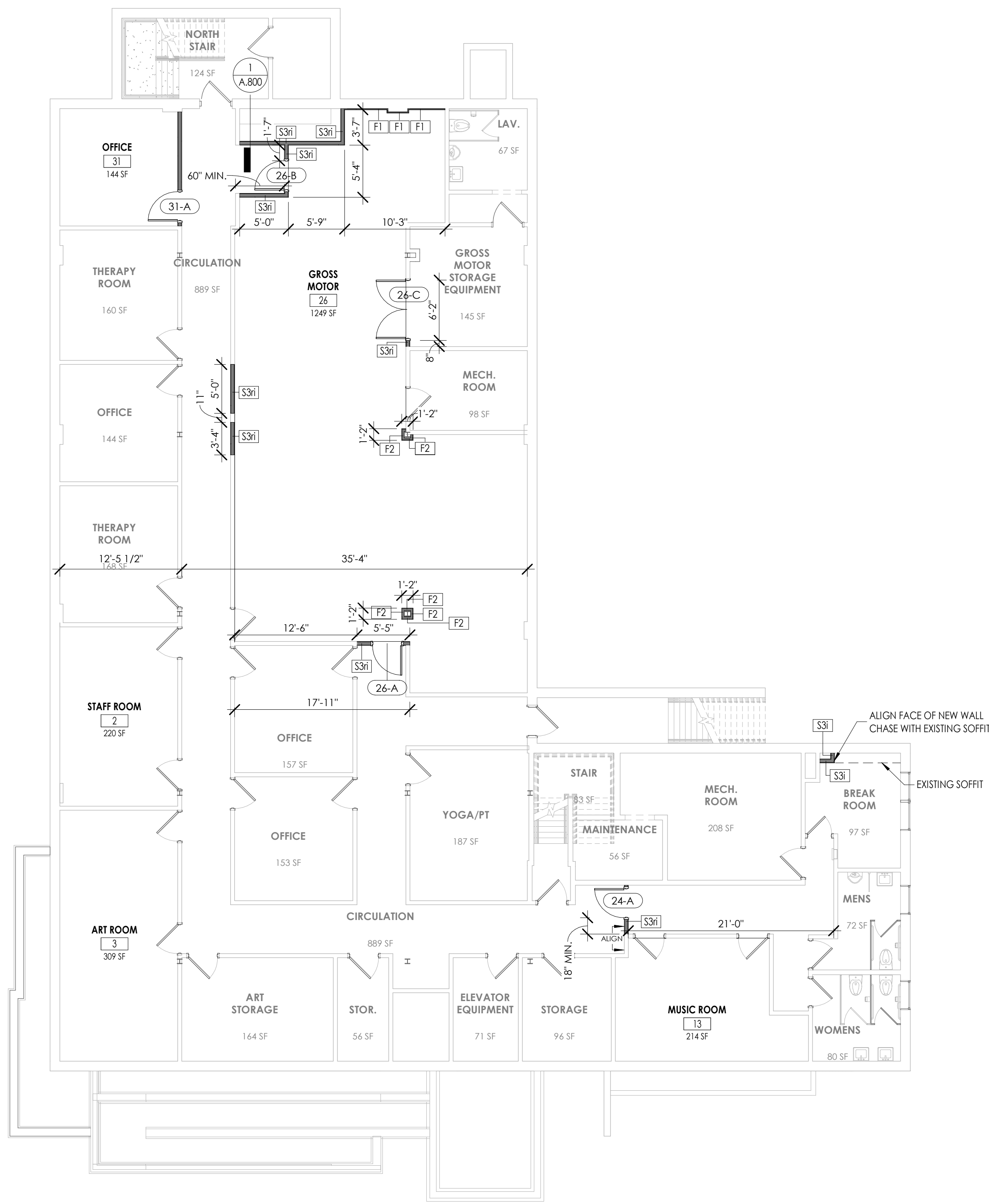
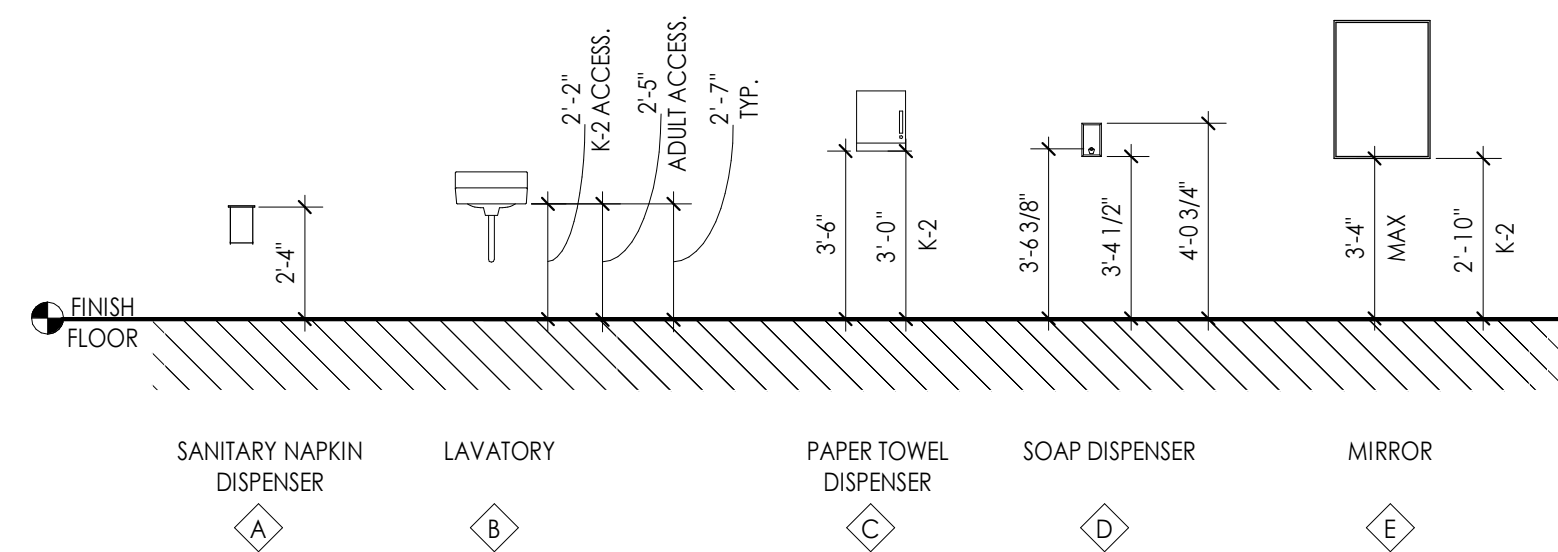


DOOR PANEL & FRAME TYPES
1/4" = 1'-0"

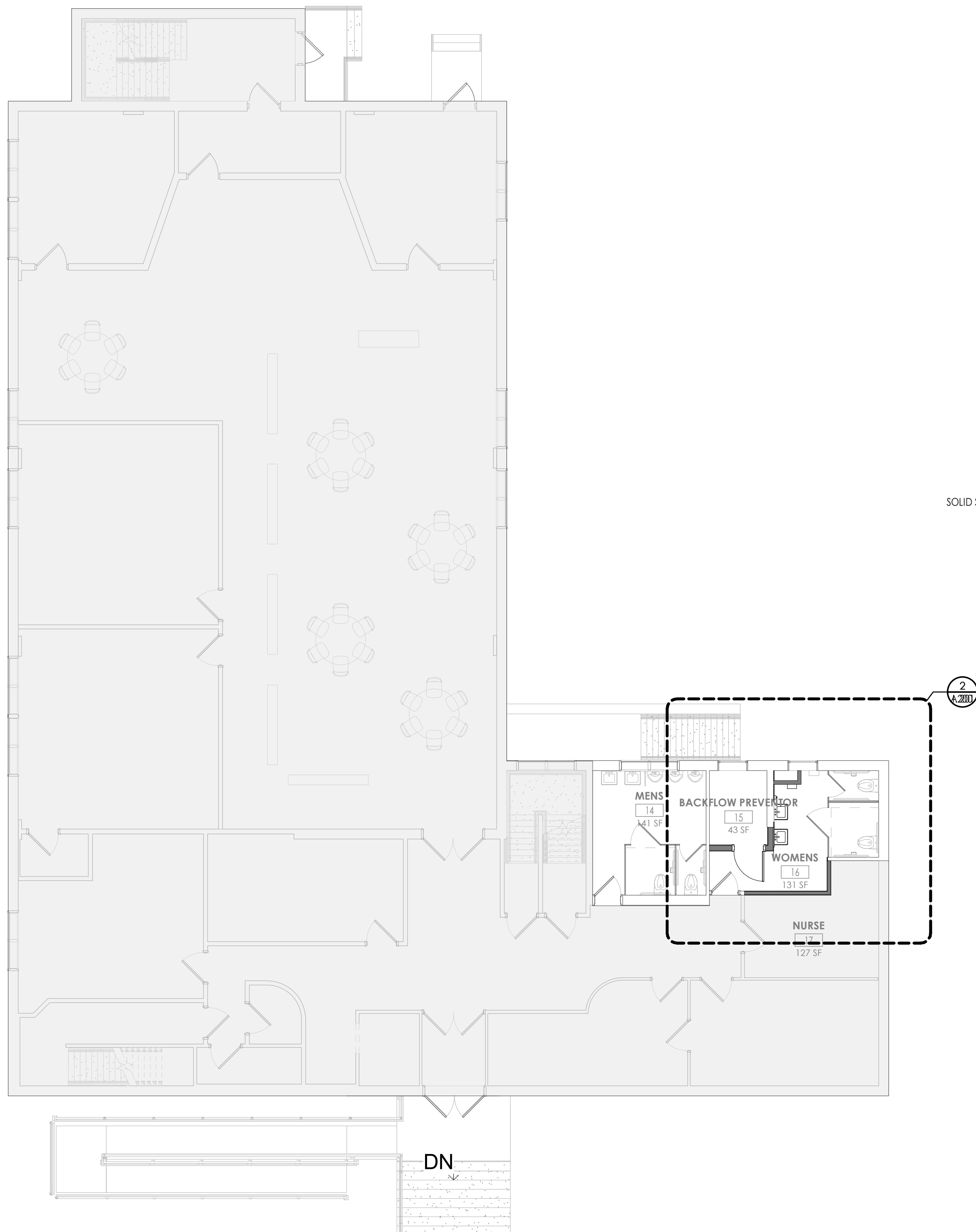


TOILET ACCESSORY LEGEND
SCALE: 1/4" = 1'-0"

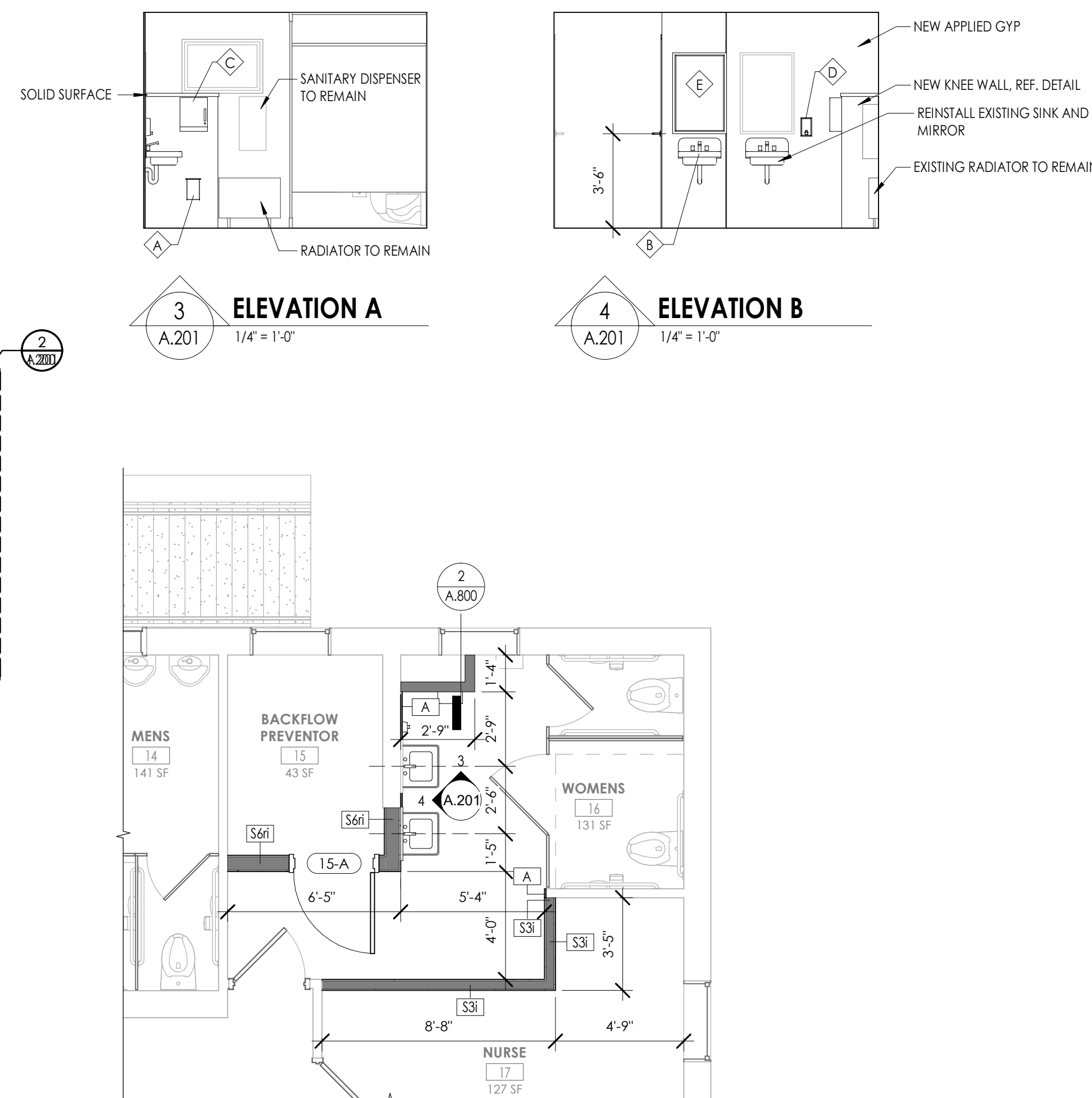
- NOTES:
1. DIMENSIONS REFLECT MOUNTING HEIGHT ABOVE FINISH FLOOR
 2. REFER TO EQUIPMENT PLANS AND INTERIOR ELEVATIONS FOR APPROPRIATE LOCATION FOR ACCESSORIES.
 3. OFCI - OWNER FURNISHED CONTRACTOR INSTALLED
 4. CFCTI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED



1 BASEMENT FLOOR PLAN - NEW WORK
A.201 1/8" = 1'-0"



12 FIRST FLOOR PLAN - NEW WORK
A.201 1/8" = 1'-0"



2 ENLARGED BATHROOM PLAN
A.201 1/4" = 1'-0"

GLAZING TYPES

GL-1 1/4" TEMPERED GLASS

HARDWARE TYPES

DOORS: 24-A, 26-A, 26-B

3 HINGE	TA2714	US26D	MCKINNEY
1 CLASSROOM LOCK	72 8237 CB	US26D	SARGENT
1 PERMANENT CORE	PROVIDED BY OWNER		
1 SURFACE CLOSER	331 UO	EN	SARGENT
1 DOOR STOP	RM850 / RM860	US26D	ROCKWOOD
3 SILENCER	688		ROCKWOOD

DOORS: 26-C			
2 CONTINUOUS WINGE	CFM_HD1 PT		PEMCO
4 PERMANENT CORE	PROVIDED BY OWNER		
2 CONIC OVERHEAD STOP	1-X36	630	RIXSON

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW WALL CONSTRUCTION WITHIN THE PROJECT.
3. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE TO FACE OF STUD FRAMING OR MASONRY UNLESS OTHERWISE NOTED.
4. PROVIDE AN EDGE/TRANSITION STRIP CENTERED UNDER ALL DOORS WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS.
5. PROVIDE ACCESS PANELS, MINIMUM 24" x 24", OR OF SIZES REQUIRED, WHERE PLUMBING AND HEATING VALVES, WATER SWITCHES, VENTILATION SPLITTER DAPMERS, ETC. ARE SHOWN ON PLUMBING, HEATING AND VENTILATION DRAWINGS.
6. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
7. ALL DOORS AND WINDOW SYSTEMS TO HAVE SEALANT AROUND THE ENTIRE PERIMETER (BOTH SIDES) OF FRAMES.
8. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
9. REFER TO A700 FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.

DOOR AND FRAME NOTES

1. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT. INTERIOR AND EXTERIOR
2. ALL DOOR AND WINDOW DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION
3. SEE SCHEDULE FOR DOOR & FRAME MATERIAL

DOOR AND FRAME SCHEDULE LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

DOOR OR FRAME MATERIAL		DOOR OR FRAME FINISH	
ACR	ACROVYN DOOR	PTD	PAINT
ACR-L	ACROVYN LEAD LINED DOOR	ST	WOOD STAIN
ALUM	ALUMINUM	DB	DARK BRONZE(ANODIZED)
HM	HOLLOW METAL	SS	STAINLESS STEEL
HM-L	HOLLOW METAL LEAD LINED	BE	BAKED ENAMEL
IHM	INSULATED HOLLOW METAL		

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REVISION SCHEDULE	
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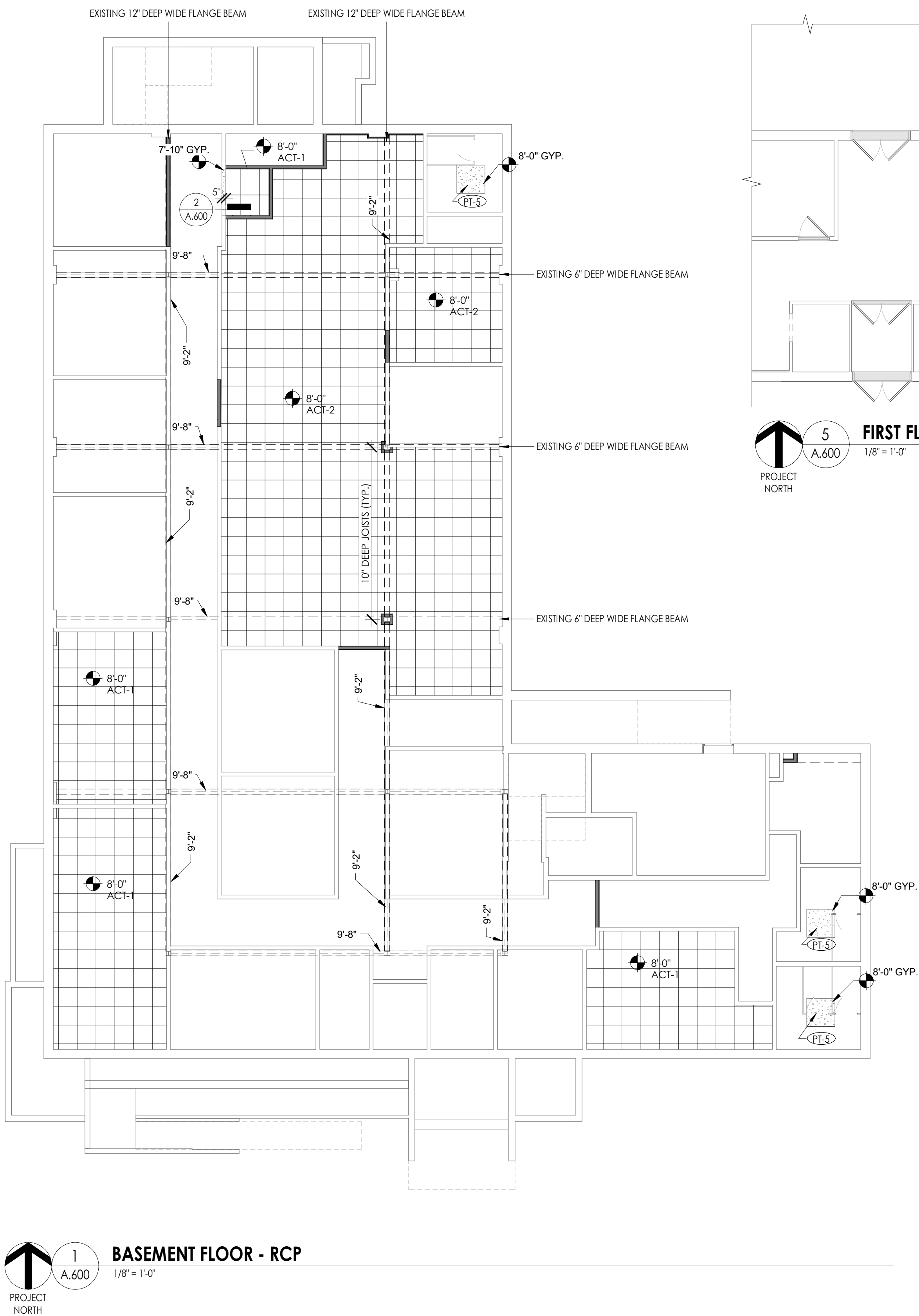
SCALE As indicated

SHEET TITLE NEW WORK PLANS

PROJECT NUMBER
13321.00

OLV
A.201

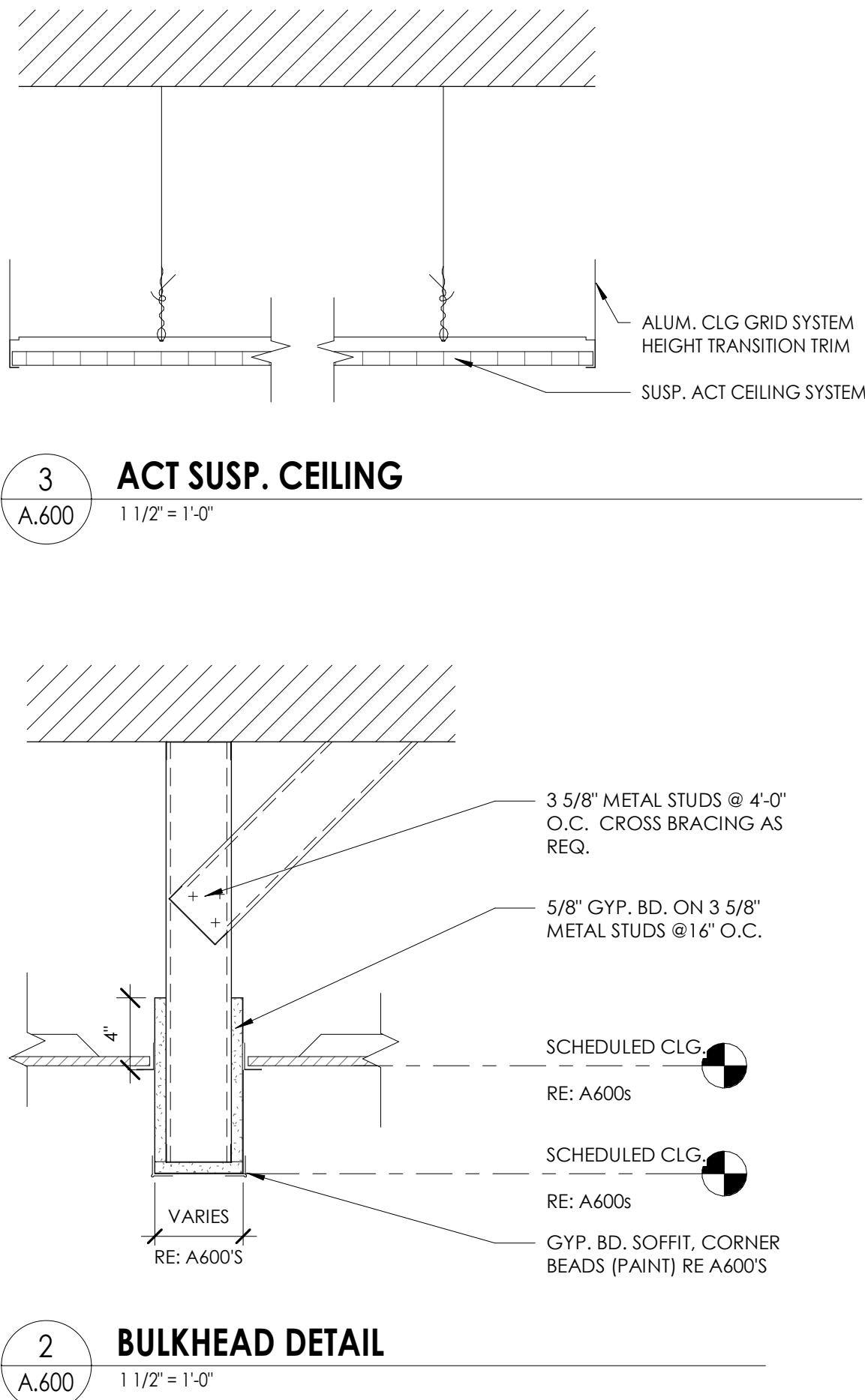
DRAWING NUMBER



- GENERAL CEILING NOTES**
1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
 2. REFER TO A200 SERIES FOR FLOOR PLAN.
 3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN, THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
 5. THE CONTRACTOR SHALL COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 6. REFER TO 'H' SERIES DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
 7. REFER TO 'E' SERIES DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
 8. REFER TO 'P' SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
 9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
 10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
 11. CONTRACTOR TO VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4' IN WIDTH.
 12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
 13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
 14. CONTRACTOR TO VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
 15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.

REVISION				DESCRIPTION
NO.	DATE	BY	CHKD.	

CEILING SYMBOL LEGEND	
	2'x2' LIGHT
	2'x4' LIGHTS
	1'x4' LINEAR LIGHT FIXTURE
	RECESSED CAN LIGHT FIXTURE
	PENDANT LIGHT FIXTURES
	WALL SCONCE
	SUPPLY AIR DIFFUSERS
	RETURN AIR DIFFUSERS
	EXHAUST DIFFUSERS
	GYPSUM WALL BOARD CEILING
	ACOUSTICAL TILE CEILING
	CEILING TYPE AND CEILING HEIGHT ABOVE FINISHED FLOOR CUBICLE CURTAIN TRACK SEE DETAIL 21/A805

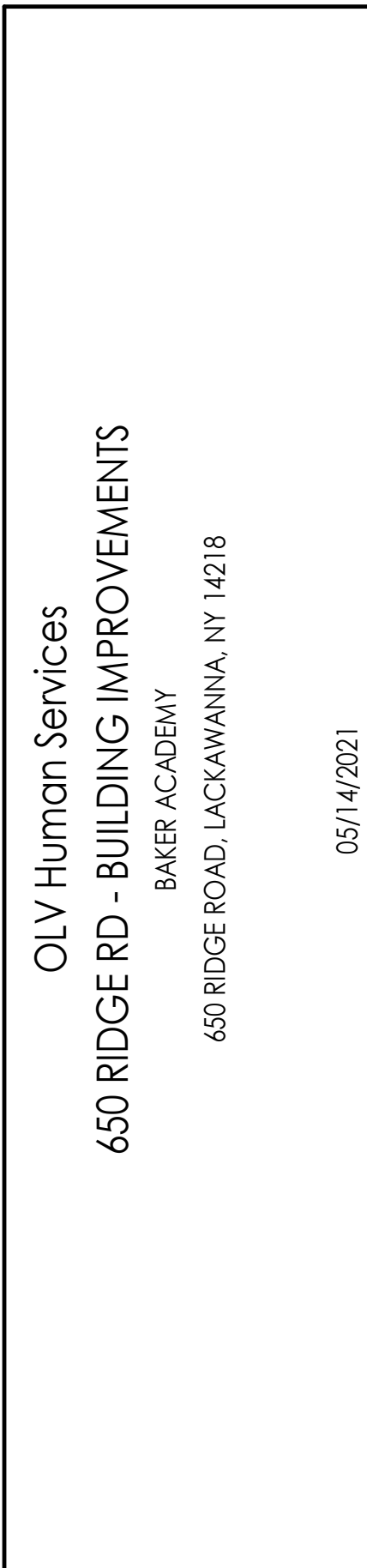
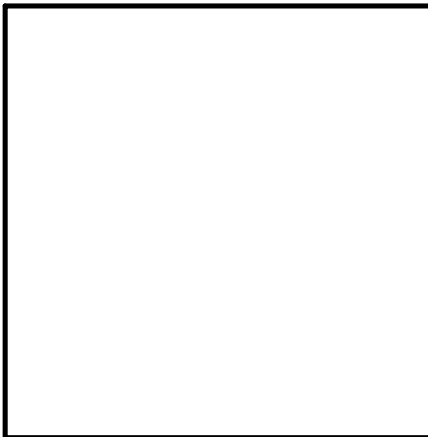
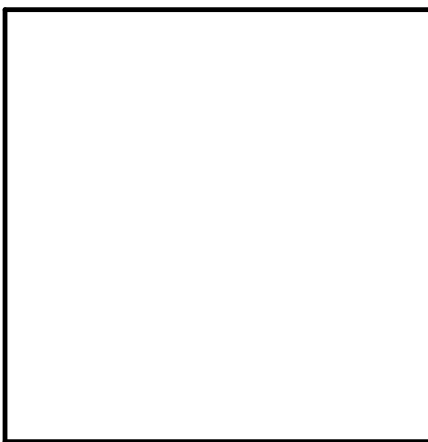


OLV Human Services
650 RIDGE RD - BUILDING IMPROVEMENTS
BAKER ACADEMY
650 RIDGE ROAD, LACKAWANNA, NY 14218

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05/14/2021	AJT	ME
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As indicated		
SHEET TITLE		
OVERALL RCP		

PROJECT NUMBER	
13321.00	
OLV A.600	
DRAWING NUMBER	

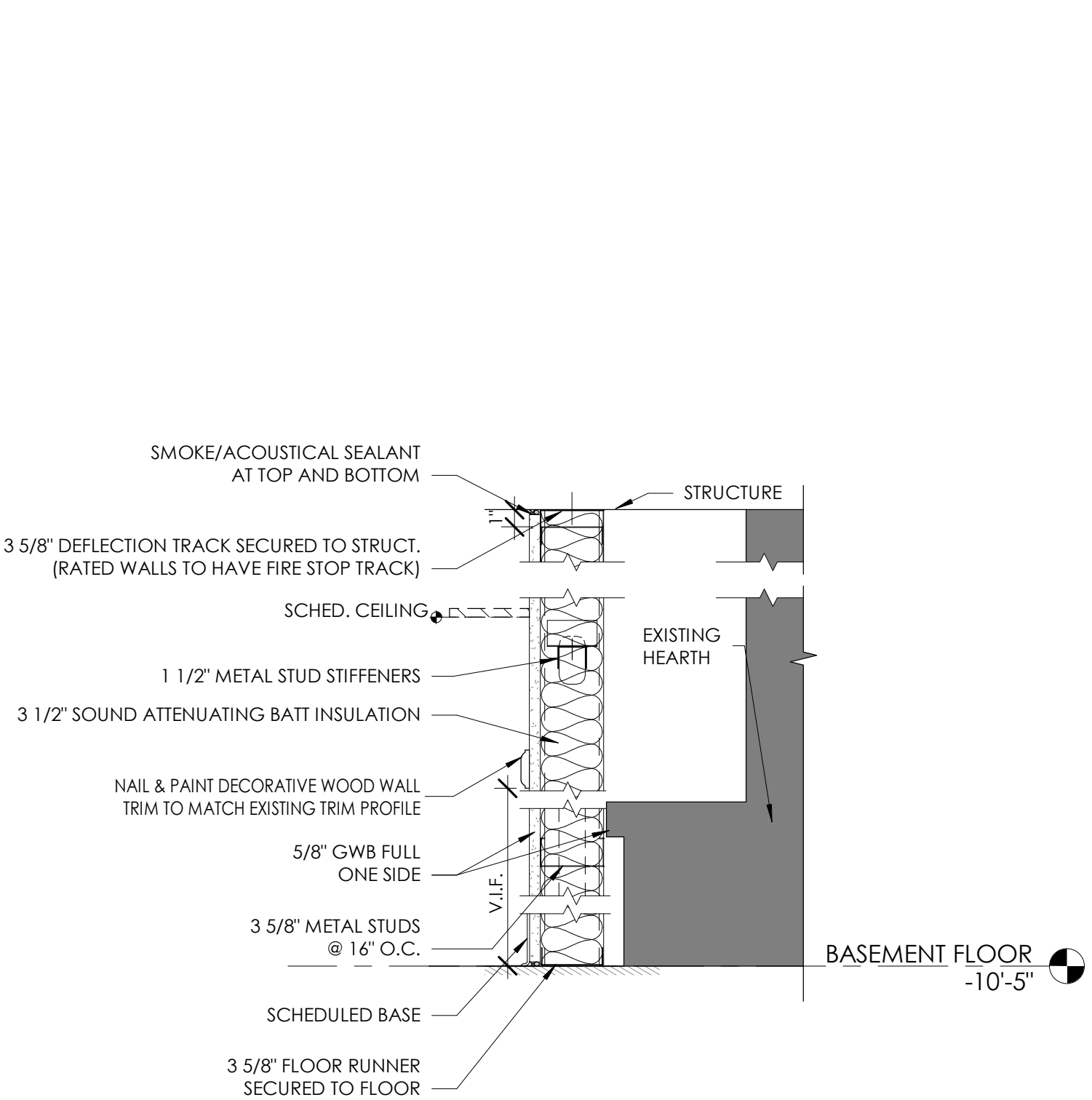
REVISION				DESCRIPTION
NO.	DATE	BY	CHKD.	



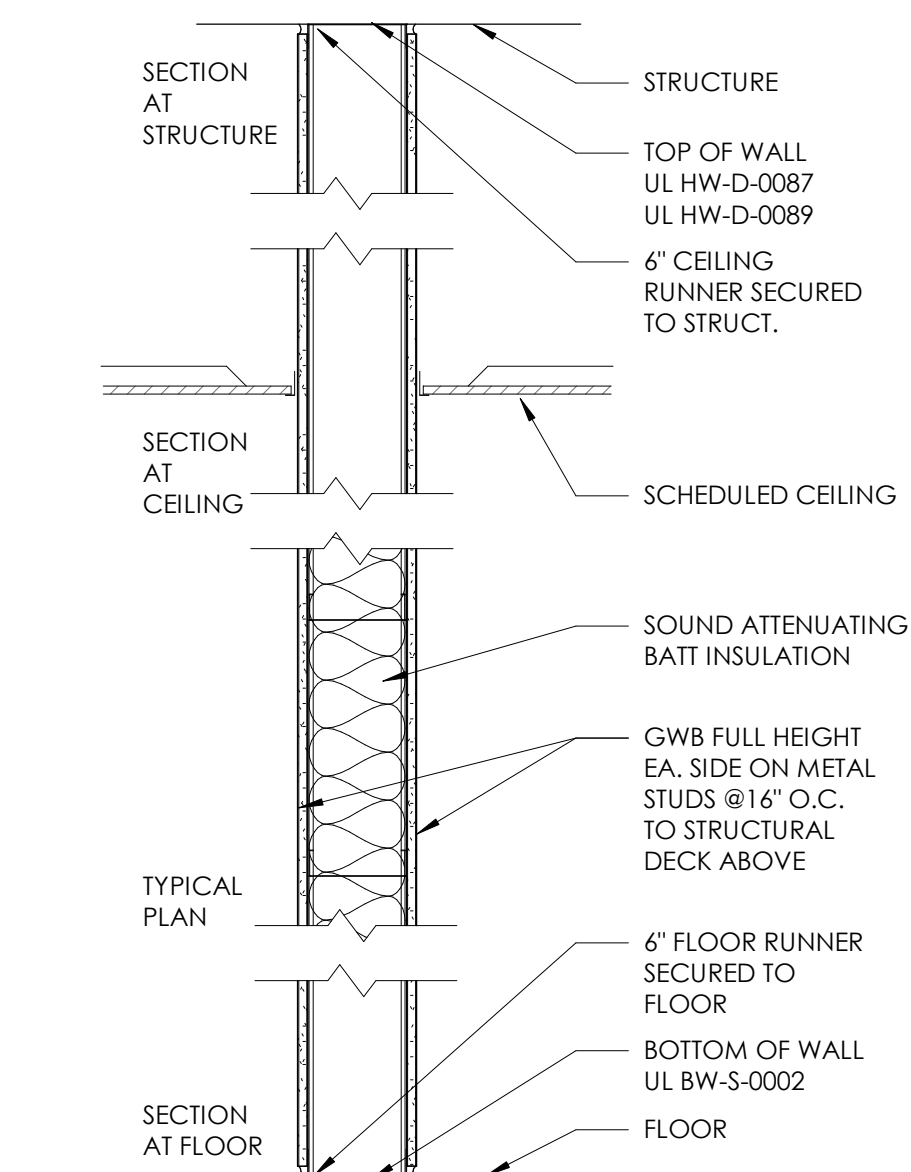
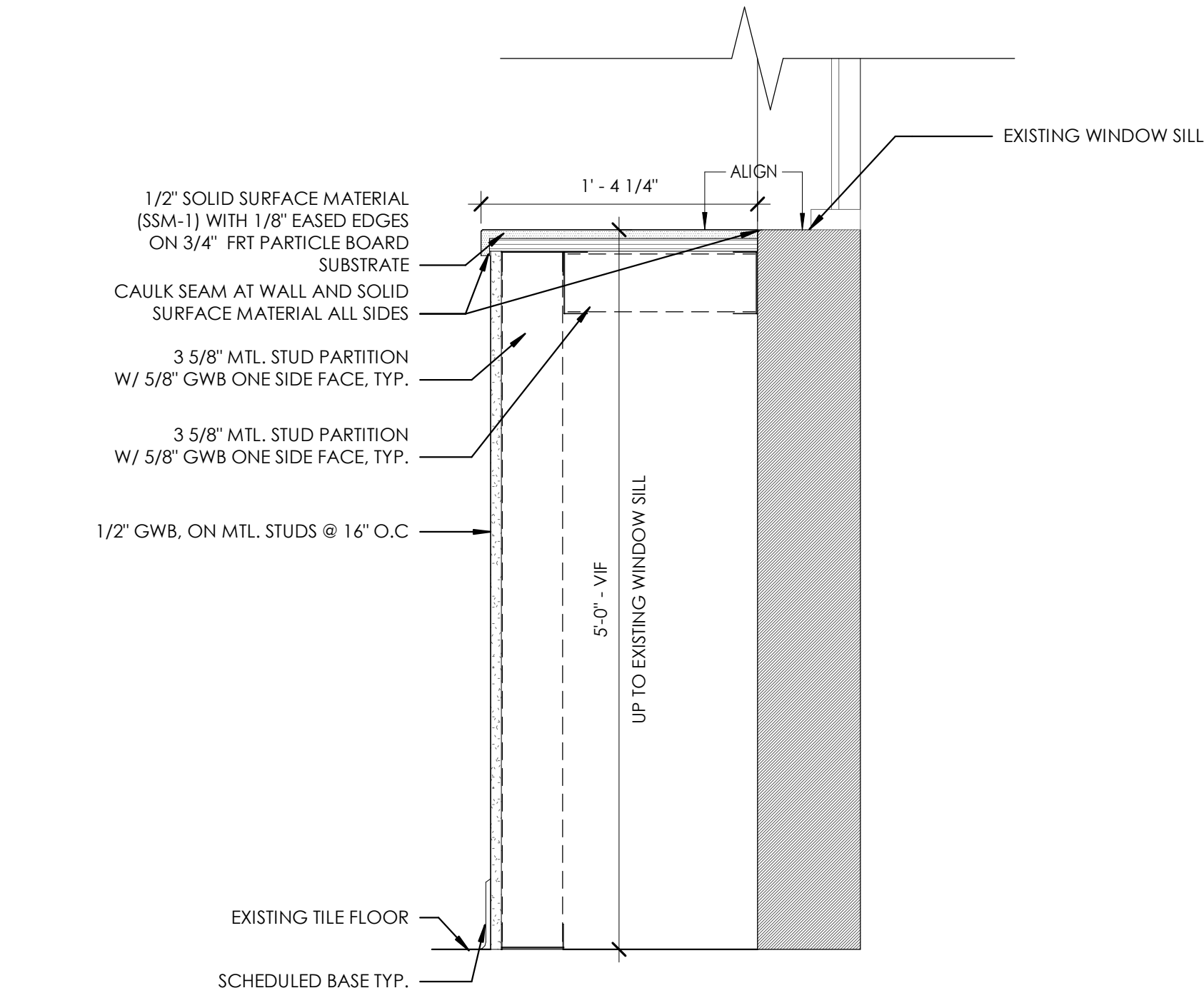
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As indicated		
SHEET TITLE		
OVERALL RCP		

PROJECT NUMBER	
13321.00	
OLV A.600	
DRAWING NUMBER	

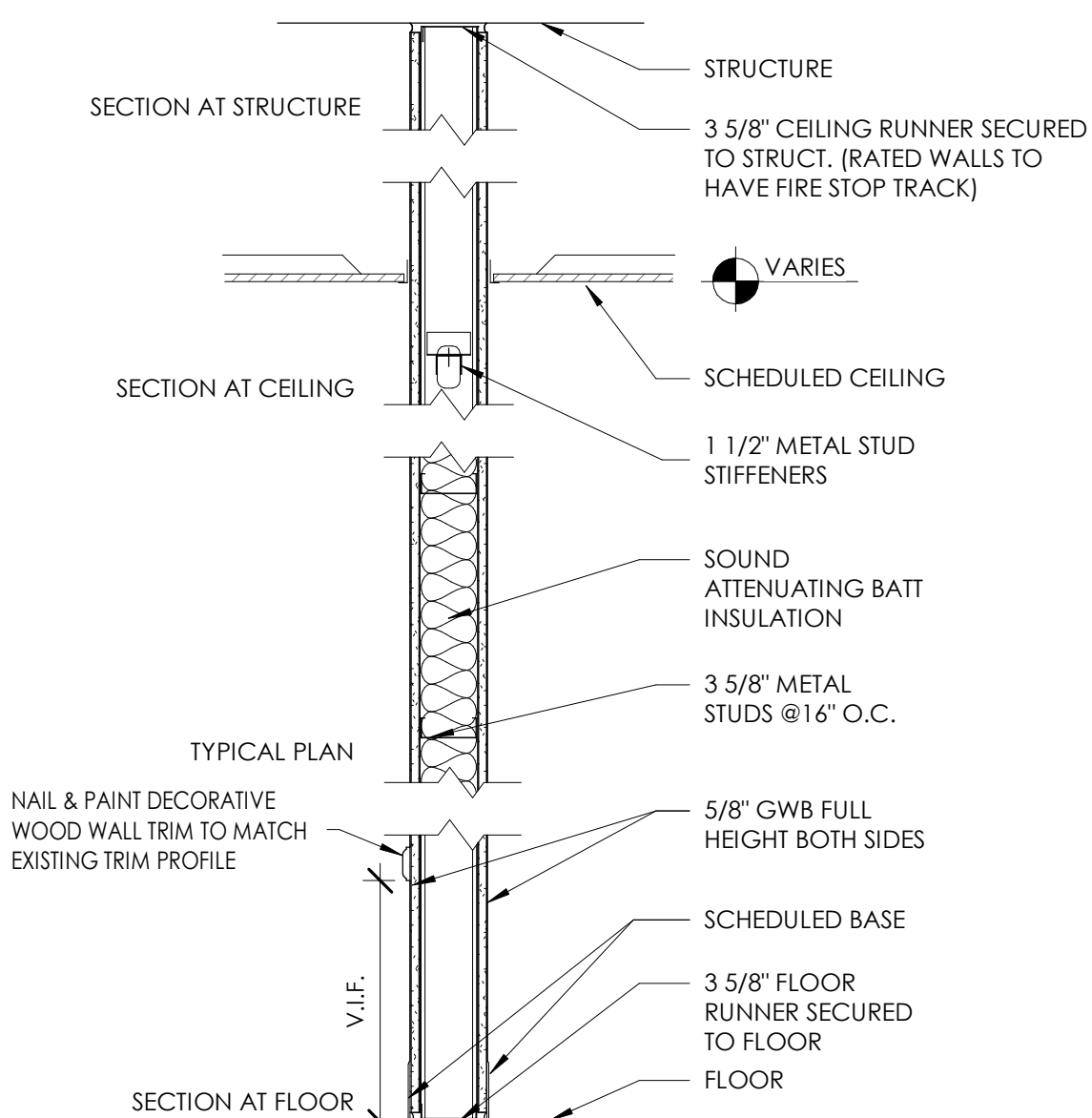
1
A.800
PARTITION AT HEARTH
1 1/2" = 1'-0"



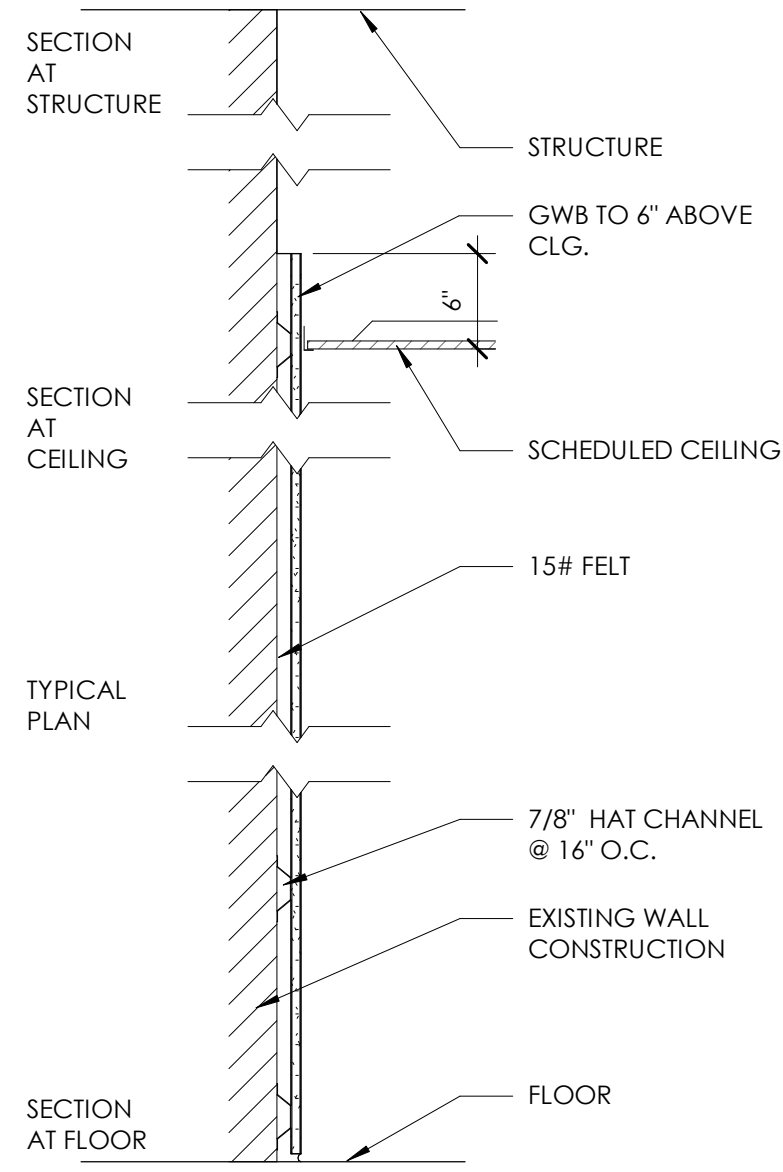
2
A.800
WALL DETAIL - HALF WALL 1/2" SSM CAP
1 1/2" = 1'-0"



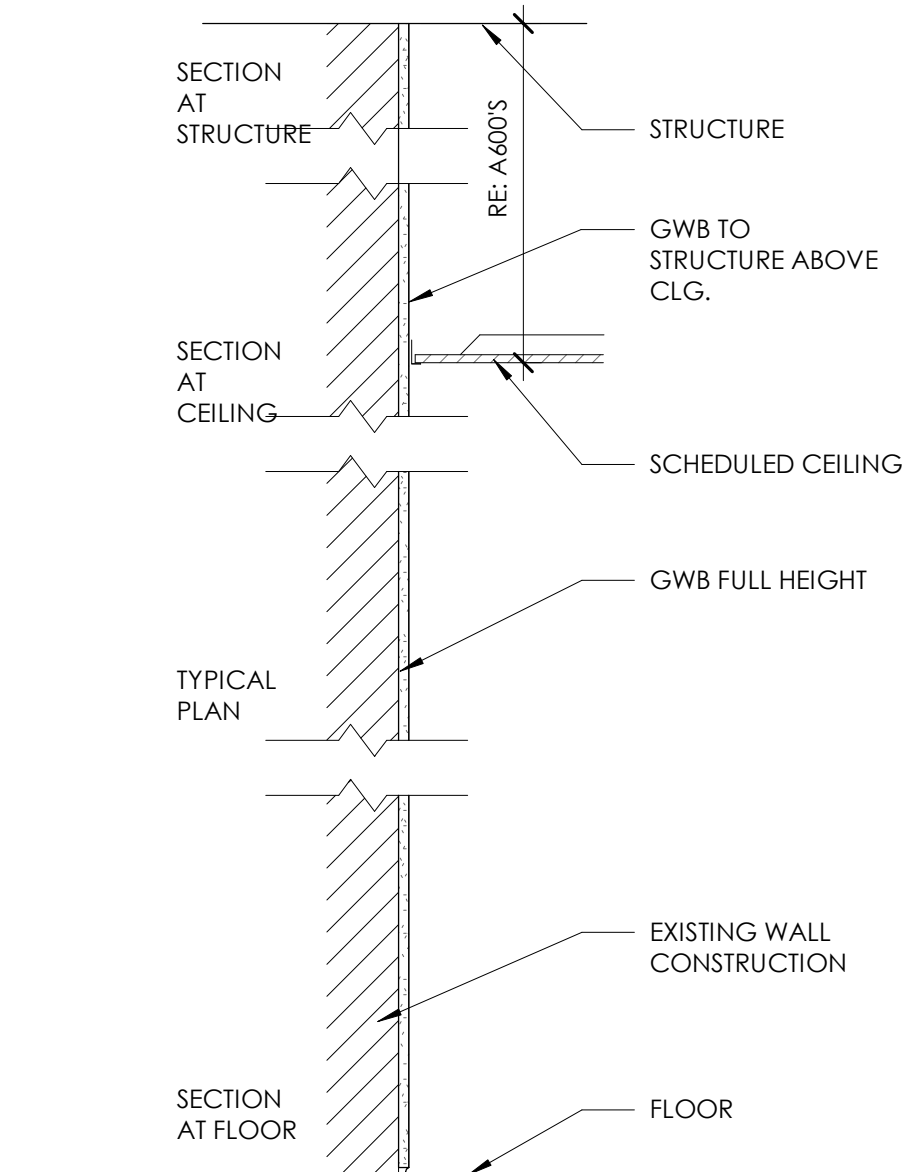
TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
Sgl	NA	NR	47	
Sgr	UL - U419	1HR	47	



TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
S3i	NA	NR	49	
S3r	UL - U465	1HR	49	FIRE SEALANT AT TOP AND BOTTOM



TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
F1	NA	NR	NA	

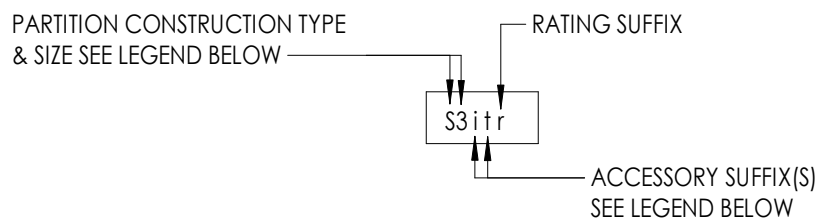


TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
A	NA	NR	NA	

PARTITION GENERAL NOTES

1. UNLESS NOTED OTHERWISE ALL PARTITIONS ARE FULL HEIGHT, EXTEND & SECURE TO UNDERSIDE OF CONCRETE OR METAL DECK ABOVE.
2. PROVIDE UL APPROVED JOINT AT ALL TOP OF WALL AND WALL TO WALL CONDITIONS AT ALL RATED WALLS.
3. PROVIDE DEFLECTION TRACKS AT METAL STUD PARTITIONS THAT TERMINATE AT THE UNDERSIDE OF STRUCTURE AND DECK.
4. ALL PENETRATIONS IN FIRE RATED PARTITIONS TO BE FIRE STOPPED AND SEALED. REFER TO SPEC DIVISION 7.
5. ALL PARTITIONS SHALL BE SEALED TO PREVENT PASSAGE FOR SMOKE.
6. CONTRACTOR TO REFER TO CODE/LIFE SAFETY DRAWINGS FOR RATED PARTITIONS AND UL ASSEMBLIES.
7. REFER TO INTERIOR DRAWINGS FOR LOCATIONS OF WALL TILE, AND OTHER SPECIALTY WALL FINISHES.
8. PARTITION TYPES WITH ONE SIDE OF DOUBLE DRYWALL TO BE PLACED SO THAT THE DOUBLE SIDE IS ON CORRIDOR AND/OR HIGH TRAFFIC SIDE OF WALL.
9. REFER TO SPECIFICATIONS FOR METAL STUD GAUGE REQUIREMENTS.
10. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL PARTITION ACCESSORIES (APPLIED FINISHES, RESILIENT CHANNEL, ADDITIONAL LAYERS OF SHEATHING, SHIELDING, ETC.) ITEMS SHOWN IN TYPICAL WALL CONSTRUCTION DETAILS MAY HAVE TO BE ARRANGED ON DIFFERENT SIDES OF WALL ASSEMBLY TO ACHIEVE FLUSH CONTINUOUS WALL SURFACES. ANY CONFLICTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

PARTITION TYPE TAG LEGEND:



PARTITION TYPE SUFFIX:

ACCESSORIES SUFFIX:

- i - SOUND ATTENUATING BATT INSULATION (FIBERGLASS) FRICTION FIT BETWEEN STUDS TO FILL CAVITY
- w - SOUND ATTENUATING FIRE BATT INSULATION (ROCK WOOL) FRICTION FIT BETWEEN STUDS TO FILL CAVITY
- t - CERAMIC WALL TILE (1) SIDE W/ THINSET MORTAR BED, 5/8" CEMENT BACKER BOARD IN LIEU OF 5/8" GYP. AT TILE LOCATIONS - SEE INTERIOR ELEVATIONS FOR TILE EXTENTS
- h - CERAMIC WALL TILE (2) SIDES W/ THINSET MORTAR BED, 5/8" CEMENT BACKER BOARD IN LIEU OF 5/8" GYP. AT TILE LOCATIONS - SEE INTERIOR ELEVATIONS FOR TILE EXTENTS
- b - INTERIOR VENEER MASONRY/STONE APPLIED FINISH, REFER TO DETAILS FOR CONSTRUCTION, AND INTERIOR ELEVATIONS FOR EXTENTS
- g - CMU WALL GROUT CORES SOLID
- s - ADD 1/2" RC1 RESILIENT SOUND CHANNEL, BEHIND SPECIFIED SHEATHING
- k - ADD ADDITIONAL (1) LAYER OF 5/8" GYP BOARD, TO ONE SIDE OF WALL
- kk - ADD ADDITIONAL (2) LAYERS OF 5/8" GYP BOARD, (1) EA. SIDE OF WALL
- e - ADD ADDITIONAL (1) LAYER OF 5/8" FRT PLYWOOD BOLTED TO WALL FOR MOUNTING OF ELECTRICAL PANELS/EQUIPMENT WHERE NOTED ON ELEC. DWGS.
- v - SUBSTITUTE (1) LAYER OF 5/8" SOUNDBLOCK GYP. W/ INTEGRAL VISCOELASTIC POLYMER CORE FOR (1) LAYER OF SPECIFIED 5/8" TYPE X GYP.
- vv - SUBSTITUTE 5/8" SOUNDBLOCK GYP. W/ INTEGRAL VISCOELASTIC POLYMER CORE FOR ALL LAYER OF SPECIFIED 5/8" TYPE X GYP.
- p - LEAD SHIELDING REFER TO PHYSICIST REPORT FOR REQUIREMENTS
- x - COPPER MAGNETIC/RF SHIELDING REFER TO PHYSICIST REPORT FOR REQUIREMENTS
- c - WALL FINISH TO TERMINATE 6" ABV. HIGHEST ADJACENT CEILING STUDS TO RUN TO UNDERSIDE OF DECK ABOVE.
- y - WALL STRUCTURE TERMINATES 12" ABV. HIGHEST ADJACENT CEILING, PROVIDE STRUCTURAL BRACING AT TOP OF WALL AS REQUIRED.
- n - KNEE WALL, REFER TO INTERIOR ELEVATIONS FOR HEIGHT & SILL CONDITION, REFER TO STRUCTURAL DETAILS FOR REQUIRED SUPPLEMENTAL STEEL AND ANCHORING REQUIREMENTS

RATING SUFFIX:

- r - 1 HR RATED ASSEMBLY REFER TO UL DETAILS FOR RATED CONSTRUCTION REQUIREMENTS
- d - 2 HR RATED ASSEMBLY REFER TO UL DETAILS FOR RATED CONSTRUCTION REQUIREMENTS
- rd - 3 HR RATED ASSEMBLY REFER TO UL DETAILS FOR RATED CONSTRUCTION REQUIREMENTS
- dd - 4 HR RATED ASSEMBLY REFER TO UL DETAILS FOR RATED CONSTRUCTION REQUIREMENTS

PARTITION CONSTRUCTION TYPE & SIZE LEGEND:

- S#** STEEL STUDS
 - 1 = 1 5/8" C STUD
 - 2 = 2 1/2" C STUD
 - 3 = 3 5/8" C STUD
 - 4 = 4" C STUD
 - 6 = 6" C STUD
 - 8 = 8" C STUD
- F#** STEEL STUD FURRING - FINISH ONE SIDE
 - 1 = 1 5/8" C STUD
 - 2 = 2 1/2" C STUD
 - 3 = 3 5/8" C STUD
 - 4 = 4" C STUD
 - 6 = 6" C STUD
 - 8 = 8" C STUD
- W#** STEEL STUD SHAFT WALL ASSEMBLY
 - 2 = 2 1/2" CH SHAFTWALL STUD
 - 4 = 4" CH SHAFTWALL STUD
 - 6 = 6" CH SHAFTWALL STUD
- B#** CONSTRUCTION BARRIER/TEMP WALL
 - 1 = 1 5/8" C STUD
 - 2 = 2 1/2" C STUD
 - 3 = 3 5/8" C STUD
 - 4 = 4" C STUD
 - 6 = 6" C STUD
 - 8 = 8" C STUD
- M#** CONCRETE MASONRY UNIT
 - 4 = 4" NOMINAL CMU
 - 6 = 6" NOMINAL CMU
 - 8 = 8" NOMINAL CMU
 - 10 = 10" NOMINAL CMU
 - 12 = 12" NOMINAL CMU
- L#** WOOD STUDS
 - 4 = 2"x4" NOMINAL WOOD LUMBER STUDS
 - 6 = 2"x6" NOMINAL WOOD LUMBER STUDS
 - 8 = 2"x8" NOMINAL WOOD LUMBER STUDS
- A** APPLIED FINISH - NON SELF SUPPORTING/ATTACHED TO OTHER STRUCTURE
- C#** RESILIENT CHANNEL - NON SELF SUPPORTING/ATTACHED TO OTHER STRUCTURE
 - 1 = 1/2" RC-1 RESILIENT CHANNEL
 - 2 = 1/2" RC-2 RESILIENT CHANNEL
- H#** HAT CHANNEL - NON SELF SUPPORTING/ATTACHED TO OTHER STRUCTURE
 - 1 = 7/8" HAT CHANNEL
 - 2 = 1 1/2" HAT CHANNEL
- Z#** ZEE-FURRING - NON SELF SUPPORTING/ATTACHED TO OTHER STRUCTURE
 - 1 = 1" ZEE FURRING
 - 1.5 = 1 1/2" ZEE FURRING
 - 2 = 2" ZEE FURRING
 - 2.5 = 2 1/2" ZEE FURRING
 - 3 = 3" ZEE FURRING

NO.	DATE	CON.	BY	REVISION	SCHEDULE	DESCRIPTION

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OLV Human Services
650 RIDGE RD - BUILDING IMPROVEMENTS
BAKER ACADEMY
650 RIDGE ROAD, LACKAWANNA, NY 14218
05/14/2021

DATE	DRAWN	CHECKED
05/14/2021	AJT	MEE

SCALE: As indicated

SHEET TITLE: WALL TYPES & DETAILS

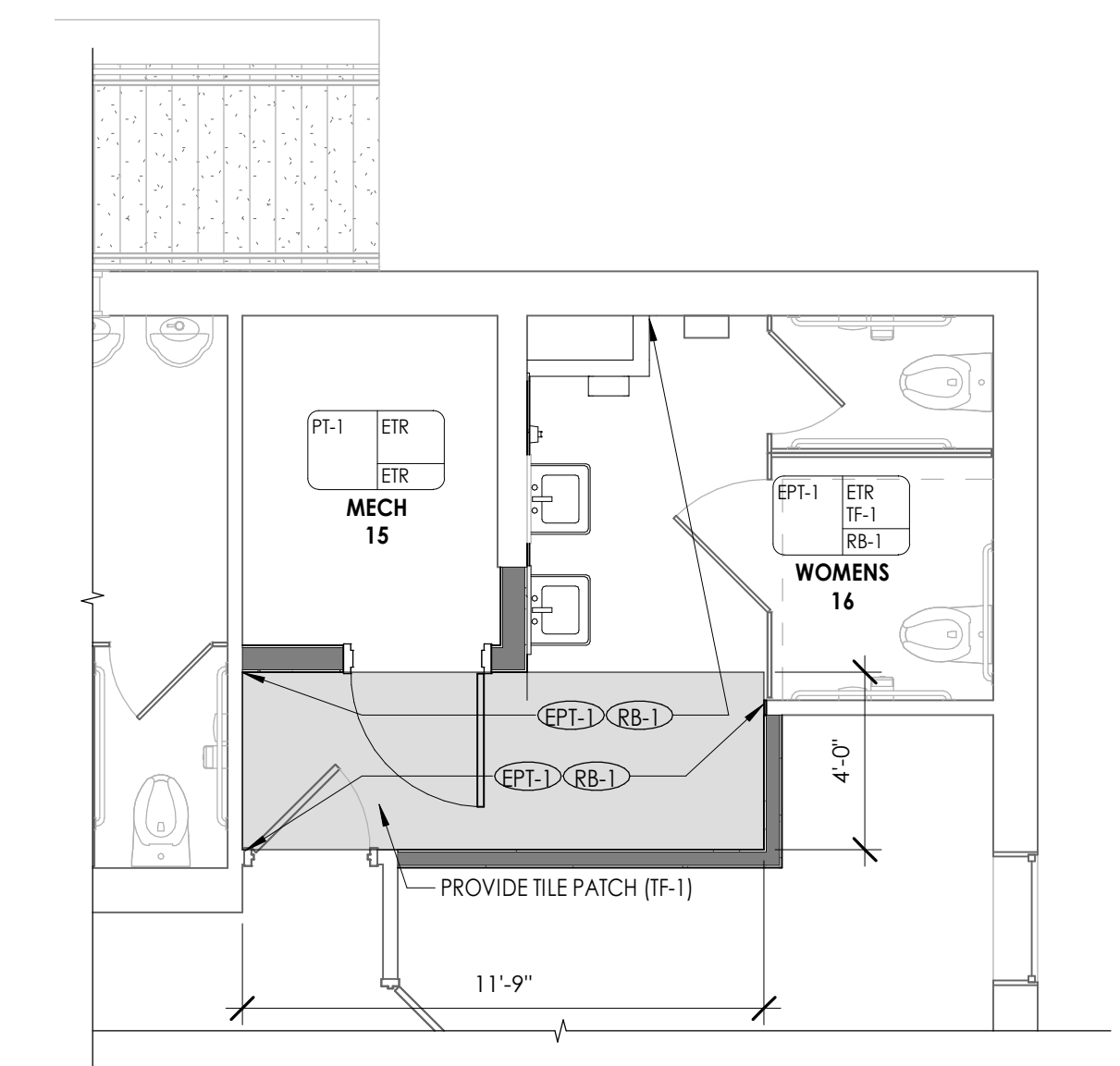
PROJECT NUMBER
13321.00

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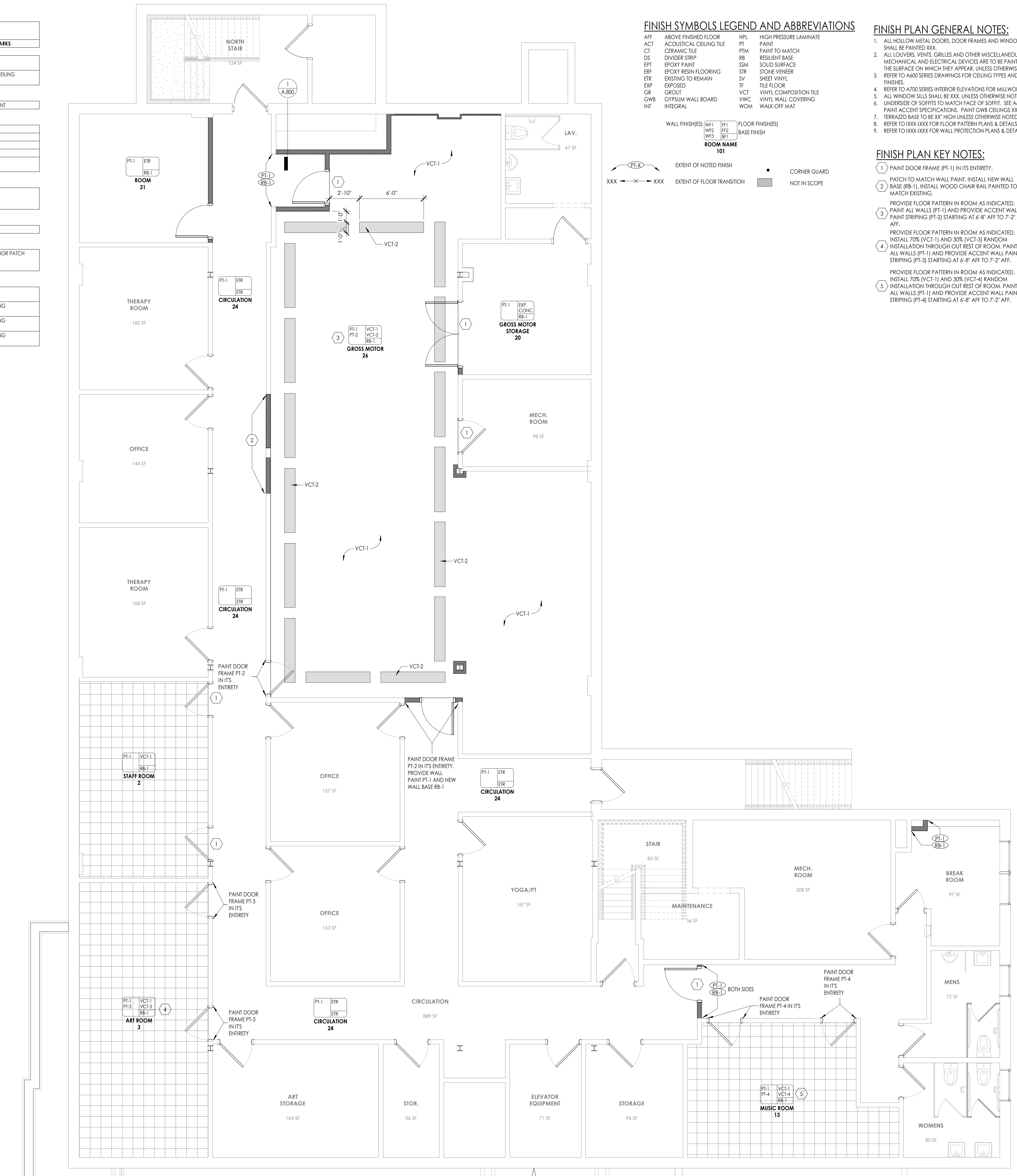
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FINISHES LIST						
FINISH CODE	MANUFACTURER	PATTERN/STYLE	COLOR	SIZE	DESCRIPTION	REMARKS
ACOUSTIC CEILING TILE						
ACT-1	ARMSTRONG	ULTIMA HIGH NRC LAY-IN #1940	WHITE	24" x 24" x 7/8"	NRC .80, CAC .35, LIGHT REFLECTANCE .88, CLASS A, 15/16" WHITE GRID, PLANT BASED, UP TO 71% RECYCLED CONTENT	TYPICAL CEILING
ACT-2	ARMSTRONG	TECTUM #6184T10	WHITE	24" x 24" x 1"	NRC .40, CAC N/A, LIGHT REFLECTANCE .75, CLASS A, 15/16" WHITE GRID W/ HOLD DOWN CLIPS.	GROSS MOTOR CEILING
EPOXY PAINT						
EPT-1	SHERWIN WILLIAMS	SW6119	ANTIQUE WHITE	-	REFER TO SPECIFICATIONS	TOILET ROOM PAINT
PAINT						
PF-1	SHERWIN WILLIAMS	SW7634	ORIGAMI WHITE	-	REFER TO SPECIFICATIONS	TYPICAL FELD
PF-2	SHERWIN WILLIAMS	SW6506	VAST SKY	-	REFER TO SPECIFICATIONS	ACCENT
PF-3	SHERWIN WILLIAMS	SW6681	BUTTER UP	-	REFER TO SPECIFICATIONS	ACCENT
PF-4	SHERWIN WILLIAMS	SW6716	DANCING GREEN	-	REFER TO SPECIFICATIONS	ACCENT
PF-5	SHERWIN WILLIAMS	SW7007	CEILING BRIGHT WHITE	-	REFER TO SPECIFICATIONS	CEILING
RESILIENT BASE						
RB-1	JOHNSONITE	TRADITIONAL RUBBER COVE WALL BASE	40 BLACK	4" H	120" COIL LENGTHS; CLASS 1 FIRE RATED - CRITICAL RADIANT FLUX; CORNERS TO BE JOB FORMED; ALL OUTSIDE CORNERS TO BE MITERED.	TYPICAL BASE
SOLID SURFACE MATERIAL						
SSM-1	DUPONT	CORIAN	EVEREST	N/A	REFER TO SPECIFICATIONS	HALF WALL
TILE FLOOR						
TF-1	DALTILE	KEYSTONES	D182 SUEDE GRAY	2' X 2' MOSAIC SHEET	12" X 12" SHEET SIZE, PATTERN TO MATCH EXISTING TILE FLOOR, GROUT COLOR TO MATCH EXISTING, 1/8" GROUT JOINT, WATER ABSORPTION ASTM C373, CHEMICAL RESISTANCE ASTM C660.	TOILET ROOM FLOOR PATCH
VINYL COMPOSITE TILE						
VCT-1	TARKETT	TARKETT VCT	1310 WHITE/BLUE	12" x 12"	1/8" PRODUCT THICKNESS; BASKETWEAVE INSTALLATION. USE MANUFACTURERS RECOMMENDED ADHESIVE	FELD FLOORING
VCT-2	TARKETT	TARKETT VCT	1350 BLUE LAGOON	12" x 12"	1/8" PRODUCT THICKNESS; BASKETWEAVE INSTALLATION. USE MANUFACTURERS RECOMMENDED ADHESIVE	ACCENT FLOORING
VCT-3	TARKETT	TARKETT VCT	1336 YELLOW	12" x 12"	1/8" PRODUCT THICKNESS; BASKETWEAVE INSTALLATION. USE MANUFACTURERS RECOMMENDED ADHESIVE	ACCENT FLOORING
VCT-4	TARKETT	TARKETT VCT	1240 LIMEAID	12" x 12"	1/8" PRODUCT THICKNESS; BASKETWEAVE INSTALLATION. USE MANUFACTURERS RECOMMENDED ADHESIVE	ACCENT FLOORING



2
1,200
1/4" = 1'-0"
PROJECT NORTH
FIRST FLOOR - INTERIOR PLAN



1
1,200
1/4" = 1'-0"
PROJECT NORTH
BASEMENT FLOOR - INTERIOR PLAN

FINISH SYMBOLS LEGEND AND ABBREVIATIONS

AF	ABOVE FINISHED FLOOR	HPL	HIGH PRESSURE LAMINATE
ACT	ACOUSTICAL CEILING TILE	PT	PAINT
CT	CERAMIC TILE	PF	PAINT TO MATCH
DS	DIVIDER STRIP	RB	RESILIENT BASE
EPT	EPOXY PAINT	SSM	SOLID SURFACE
ERF	EPOXY RESIN FLOORING	STR	STONE VENEER
ETR	EXISTING TO REMAIN	SV	SHEET VINYL
EXP	EXPOSED	TF	TILE FLOOR
GR	GROUT	VCT	VINYL COMPOSITION TILE
GW	GYPSON WALL BOARD	VWC	VINYL WALL COVERING
INT	INTEGRAL	WOM	WALK-OFF MAT

WALL FINISHES	FLOOR FINISHES
WF1	FF1
WF2	FF2
WF3	FF3
WF4	FF4
WF5	FF5
WF6	FF6
WF7	FF7
WF8	FF8
WF9	FF9
WF10	FF10
WF11	FF11
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WF100	FF100

FINISH PLAN GENERAL NOTES:

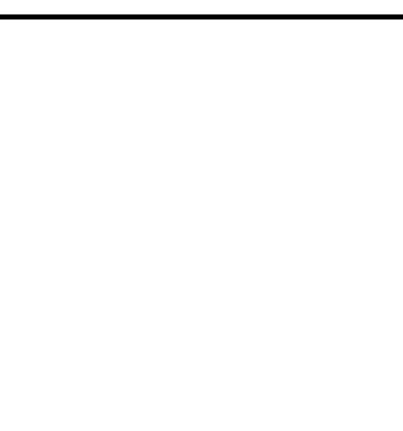
1. ALL HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES SHALL BE PAINTED XXX.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS OTHERWISE NOTED.
3. REFER TO A600 SERIES DRAWINGS FOR CEILING TYPES AND SOFFIT FINISHES.
4. REFER TO A700 SERIES INTERIOR ELEVATIONS FOR MILLWORK FINISHES.
5. ALL WINDOW SILLS SHALL BE XXX, UNLESS OTHERWISE NOTED.
6. UNDERSIDE OF SOFFITS TO MATCH FACE OF SOFFIT. SEE A600 SERIES FOR PAINT ACCENT SPECIFICATIONS. PAINT GWB CEILINGS XXX.
7. TERRAZZO BASE TO BE XX" HIGH UNLESS OTHERWISE NOTED.
8. REFER TO 100X-100X FOR FLOOR PATTERN PLANS & DETAILS.
9. REFER TO 100X-100X FOR WALL PROTECTION PLANS & DETAILS.

FINISH PLAN KEY NOTES:

1. PAINT DOOR FRAME (PT-1) IN ITS ENTIRETY.
2. PATCH TO MATCH WALL PAINT, INSTALL NEW WALL BASE (RB-1). INSTALL WOOD CHAIR RAIL PAINTED TO MATCH EXISTING.
3. PROVIDE FLOOR PATTERN IN ROOM AS INDICATED. PAINT ALL WALLS (PT-1) AND PROVIDE ACCENT WALL PAINT STRIPING (PT-2) STARTING AT 6'-8" AFF TO 7'-2" AFF.
4. PROVIDE FLOOR PATTERN IN ROOM AS INDICATED. INSTALL 70% (VCT-1) AND 30% (VCT-3) RANDOM INSTALLATION THROUGH OUT REST OF ROOM. PAINT ALL WALLS (PT-1) AND PROVIDE ACCENT WALL PAINT STRIPING (PT-3) STARTING AT 6'-8" AFF TO 7'-2" AFF.
5. PROVIDE FLOOR PATTERN IN ROOM AS INDICATED. INSTALL 70% (VCT-1) AND 30% (VCT-4) RANDOM INSTALLATION THROUGH OUT REST OF ROOM. PAINT ALL WALLS (PT-1) AND PROVIDE ACCENT WALL PAINT STRIPING (PT-4) STARTING AT 6'-8" AFF TO 7'-2" AFF.

CLP
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REVISION		DESCRIPTION
NO.	DATE	BY



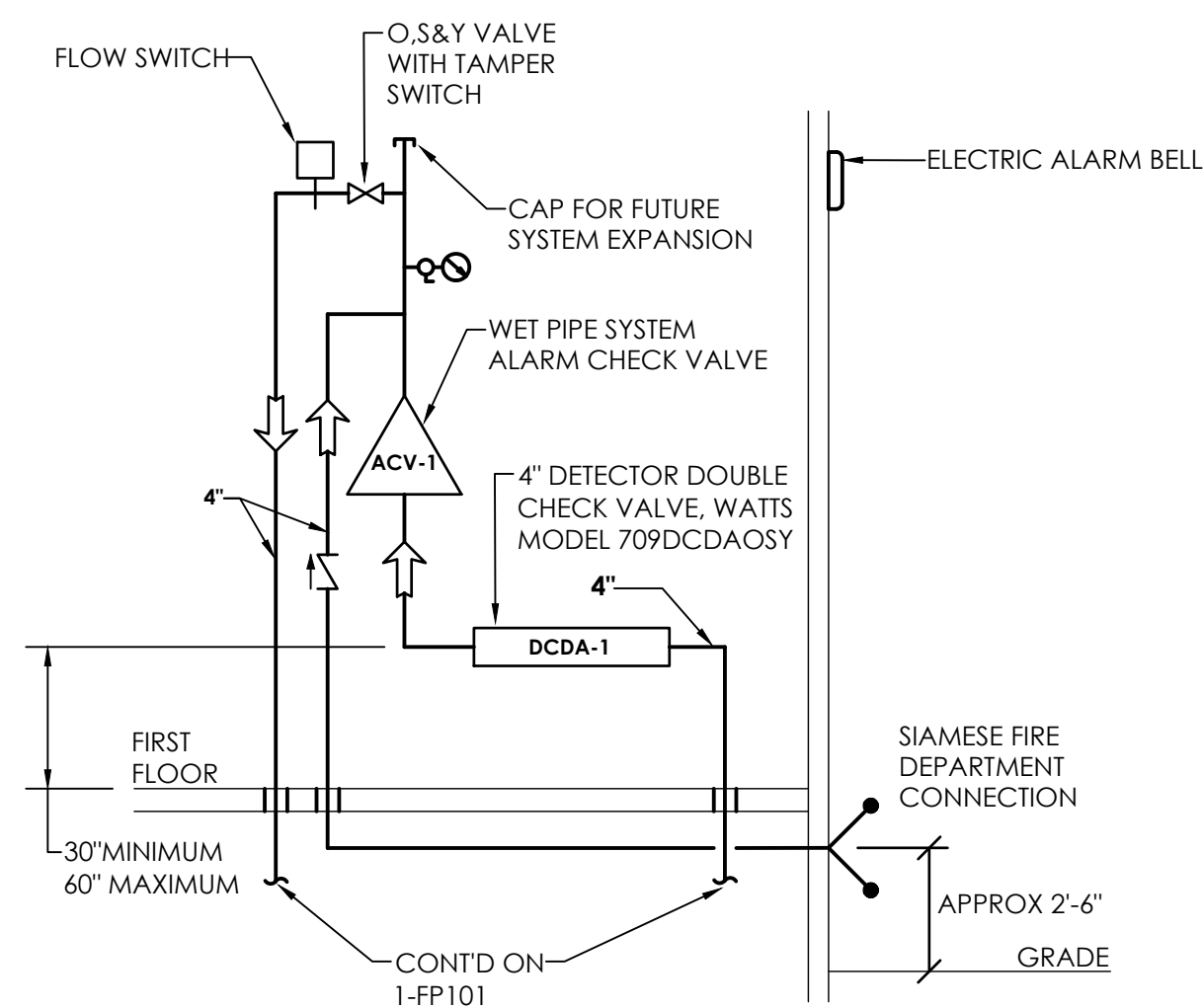
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DATE	DRAWN	CHECKED
05/14/2021	BEN	MEE
SCALE	As indicated	
SHEET TITLE	FLOOR FINISH PLAN	

PROJECT NUMBER
13321.00

OLV
1.200

DRAWING NUMBER



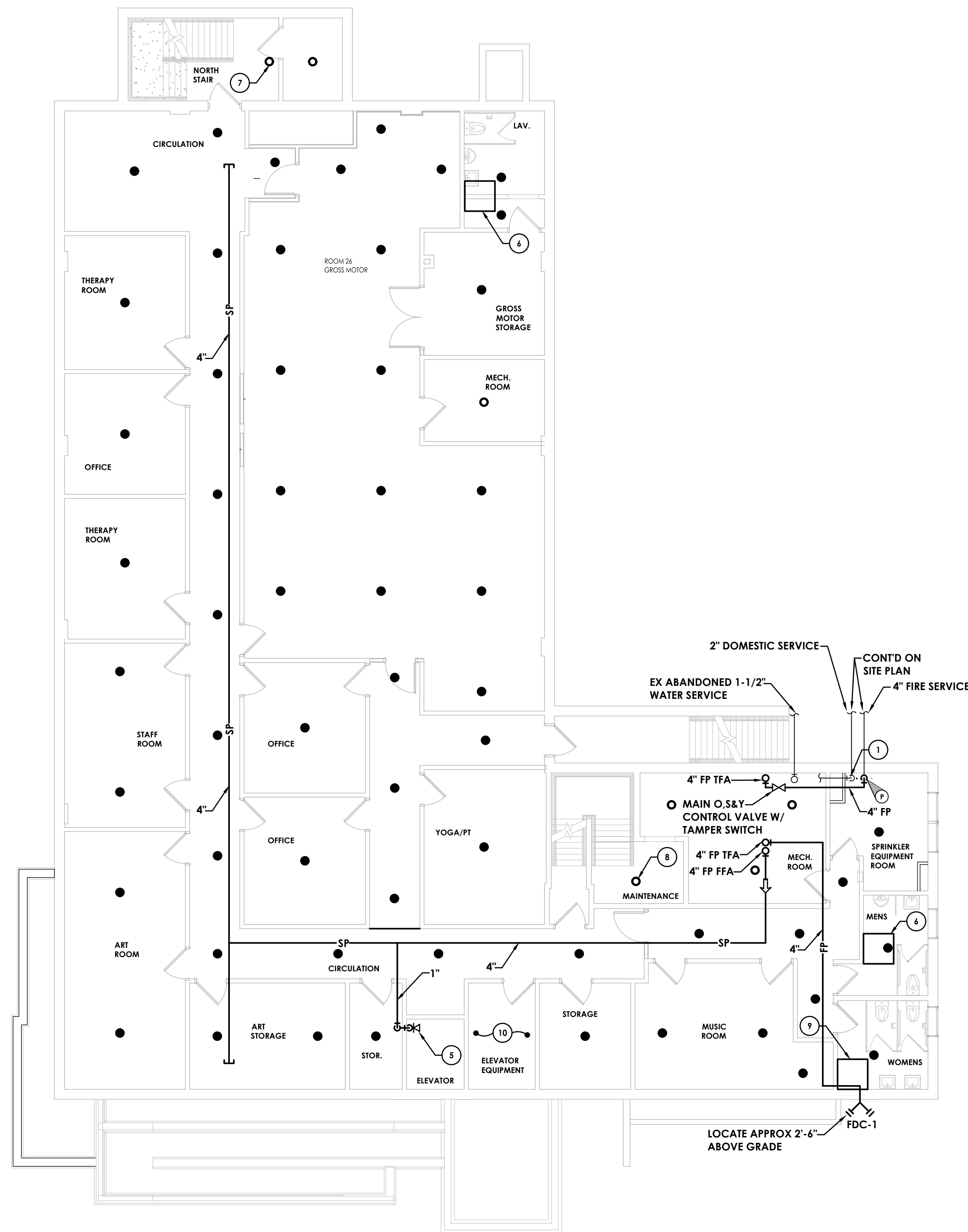
NOTES:

1. INSTALLATION TO COMPLY WITH NFPA 13 AND ALL LOCAL AND STATE CODES. PROVIDE PROPER SUPPORTS FOR BACKFLOW PREVENTER AND PIPING.
2. PROVIDE ALL PIPING, DEVICES, AND TRIM TO PROVIDE A COMPLETE INSTALLATION OF THE ALARM CHECK VALVE PER MANUFACTURERS RECOMMENDATIONS.
3. FIRE SERVICE BACKFLOW PREVENTERS TO BE MOUNTED WITH CLEARANCES AS DESCRIBED IN THE NEW YORK STATE DEPARTMENT OF HEALTH GUIDELINES, UNLESS SPECIFICALLY NOTED OTHERWISE. CLEARANCES TO BE: 12" CLEAR SPACE ABOVE ASSEMBLY; 30" CLEAR SPACE IN FRONT OF ASSEMBLY AND 8" CLEAR SPACE BETWEEN ASSEMBLY AND WALL.

3
P500

**DETECTOR DOUBLE CHECK VALVE
BACKFLOW PREVENTER ELEVATION**

NOT TO SCALE

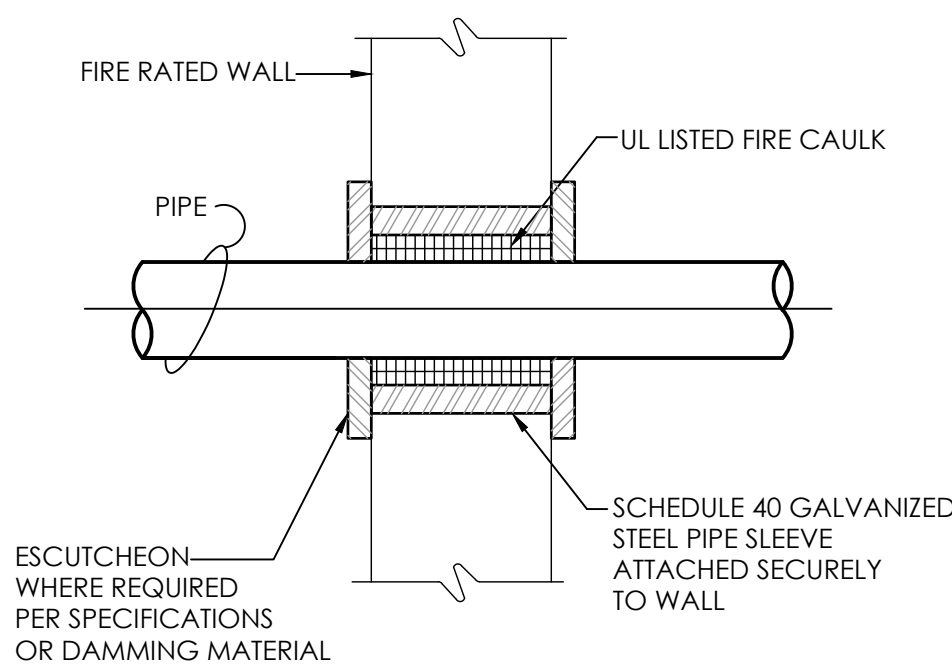


FIRE PROTECTION BASEMENT LEVEL
SCALE: 1/8"=1'-0"

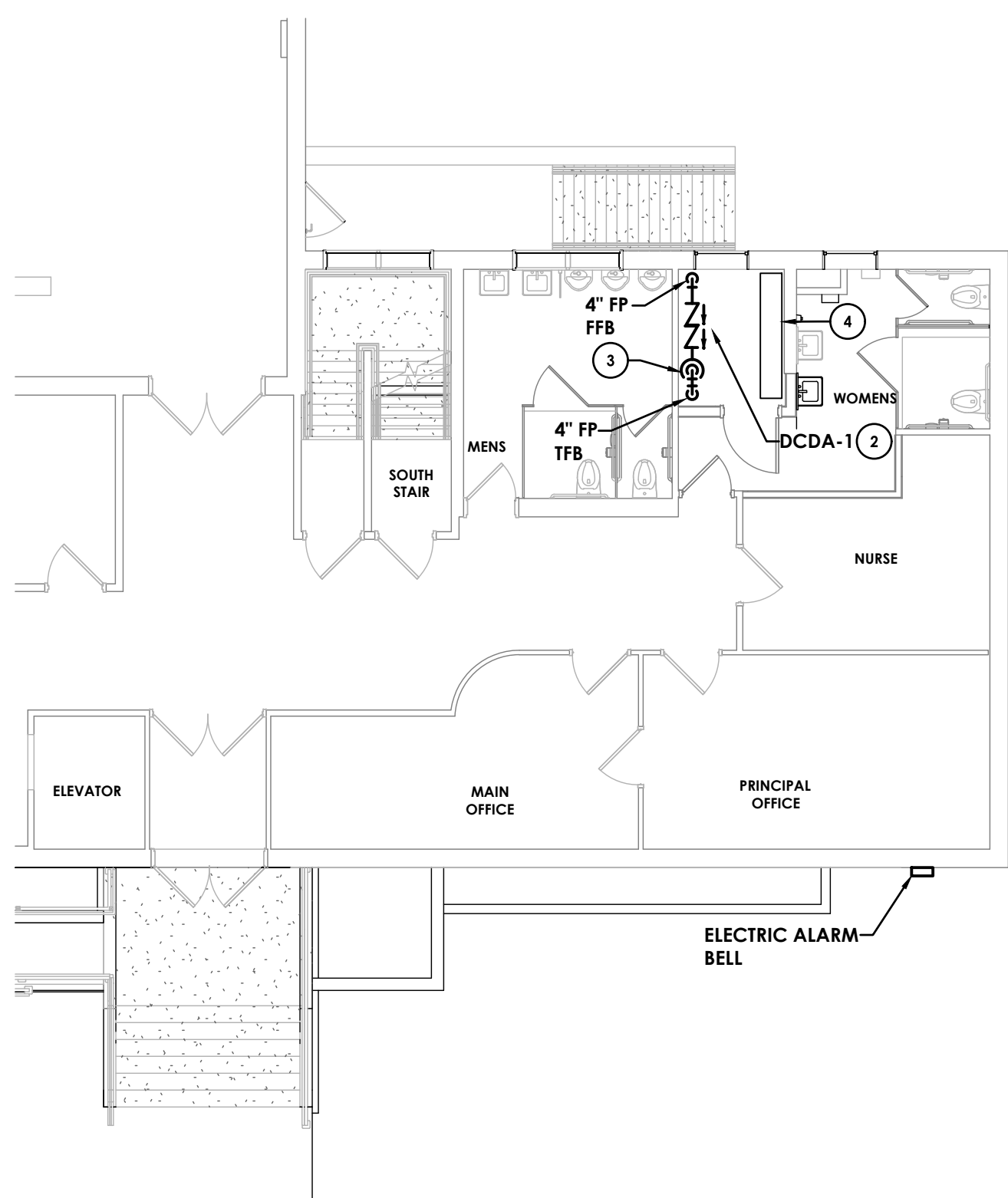
FIRE PROTECTION EQUIPMENT SCHEDULE				
MARK	EQUIPMENT	WATER	ELEC	DESCRIPTION
DCDA-1	DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTER	4"	-	WATTS MODEL 709 DCDACS3
ACV-1	ALARM CHECK VALVE	4"	-	VIKING MODEL J-1 WITH RETARD CHAMBER AND TRIM KIT
FDC-1	FIRE DEPARTMENT CONNECTION	4"	-	VIKING MODEL 09-010, SIAMSE TYPE, 4" x 2-1/2" x 2-1/2"
-	TAMPER SWITCH	-	120V/160	SYSTEM SENSOR MODEL CSY2
-	FLOW SWITCH	4"	120V/160	SYSTEM SENSOR MODEL WFDN
-	ELECTRIC ALARM BELL	-	120V/160	SYSTEM SENSOR MODEL SSM/SSV
-	UPRIGHT SPRINKLER HEAD	1"	-	VIKING MODEL VK100
-	CONCEALED PENDENT SPRINKLER HEAD	1"	-	VIKING MODEL VK465, WITH WHITE COVER PLATE
-	CONCEALED HORIZONTAL SIDEWALL SPRINKLER HEAD	1"	-	VIKING MODEL VK481, WITH WHITE COVER PLATE

REMARKS

1. BACKFLOW PREVENTER INSTALLATION SHALL BE IN CONFORMANCE WITH ALL NY STATE DEPARTMENT OF HEALTH AND WATER PROVIDER REQUIREMENTS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE ALL ACCESSORIES AND APPURTENANCES REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
2. FIRE DEPARTMENT CONNECTION THREADS SHALL CONFORM WITH LOCAL FIRE DEPARTMENT REQUIREMENTS.

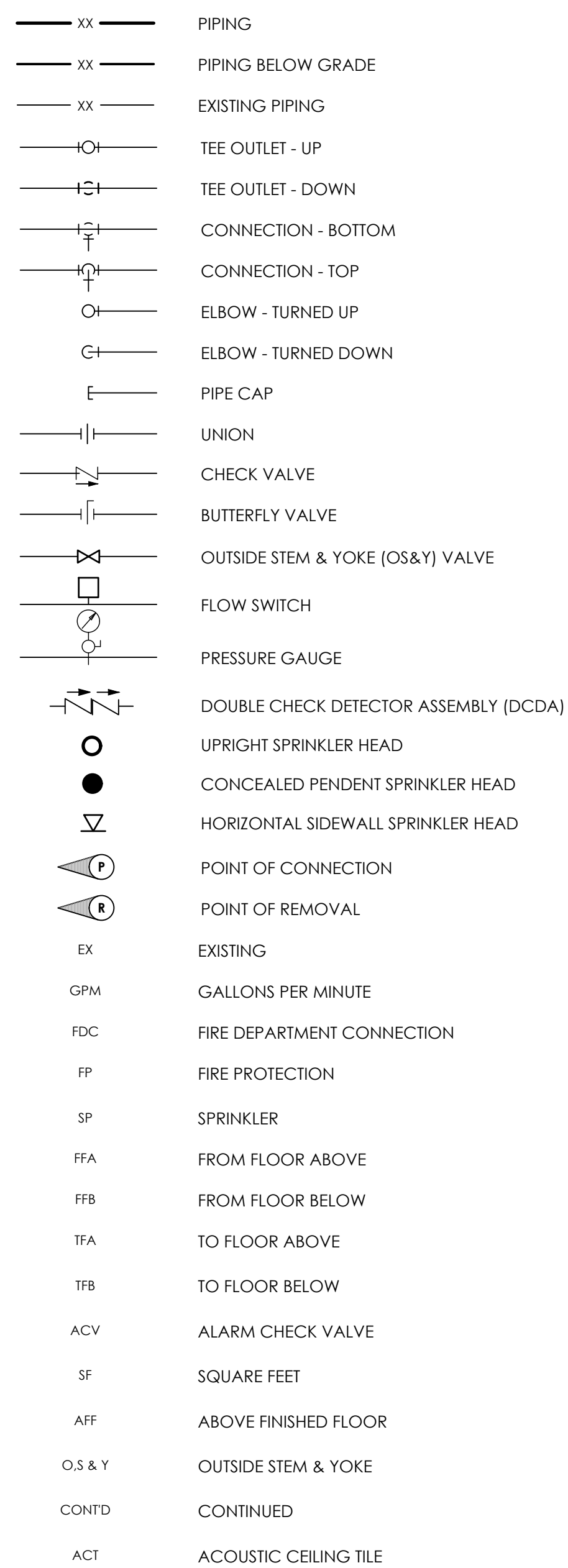


4 **DETAIL OF PIPE THRU RATED WALL**
P500 NOT TO SCALE



FIRE PROTECTION FIRST FLOOR LEVEL

PIPING & FITTINGS LEGEND



GENERAL SPRINKLER NOTES:

1. IN AREAS WHERE EXISTING ACT CEILING IS NOT BEING REPLACED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED AT NO EXPENSE TO THE OWNER.
2. MAINS AND SPRINKLER HEADS ARE SHOWN FOR SUGGESTED LOCATION AND SIZING ONLY. CONTRACTOR TO LOCATE MAINS, ALL BRANCH PIPING AND SPRINKLER HEADS, AND SIZE PER NFPA 13 USING HYDRAULIC CALCULATIONS. COORDINATE PIPING AND SPRINKLER HEAD LOCATIONS WITH OTHER TRADES.
3. SUBMIT SHOP DRAWINGS, HYDRAULIC CALCULATIONS, AND PRODUCT DATA FOR REVIEW. PER A HYDRANT FLOW TEST
4. COORDINATE SPRINKLER PLACEMENT WITH CEILING TILES, LIGHT FIXTURES, DIFFUSERS AND SMOKE/HEAT DETECTORS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.
5. THESE DRAWINGS DO NOT INDICATE ALL MECHANICAL, PLUMBING, ELECTRICAL AND ARCHITECTURAL FEATURES. CONTRACTOR SHALL INCLUDE ALL NECESSARY COMPONENTS, ACCESSORIES AND FITTINGS AS REQUIRED TO PROVIDE A COMPLETE, OPERABLE AND CODE-COMPLIANT SYSTEM.
6. ALL WORK SHALL COMPLY WITH LOCAL CODES, STATE CODES AND AUTHORITY HAVING JURISDICTION.
7. FIRE PROTECTION PIPING SHALL BE SCHEDULE 40 BLACK STEEL THREADED FOR 2-1/2" AND SMALLER, AND SCHEDULE 10 BLACK STEEL WITH ROLL GROOVED FITTINGS FOR 3" AND LARGER.
8. ALL PIPING AND CONDENSATE PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.
9. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE FIRE PROTECTION CONTRACTOR TO PATCH AND FINISH ALL EXISTING FLOORS AND WALLS AFFECTED BY THIS WORK TO MATCH SURROUNDING CONDITIONS. ALL NEW PIPING PENETRATIONS SHALL BE FINISHED WITH A FLOOR OR WALL PLATE AND PENETRATIONS THRU RATED WALLS SHALL BE FIRE STOPPED PER DETAIL 4-P500.
10. SPRINKLER COVERAGE PER NFPA 13 AND OWNER'S INSURANCE REQUIREMENTS. OFFICE AREAS, CORRIDORS, CAFETERIA, AND CLASSROOMS SHALL BE CONSIDERED LIGHT HAZARD (.10 GPM/SF). MECHANICAL, STORAGE, AND KITCHEN ROOMS SHALL BE CONSIDERED ORDINARY HAZARD TYPE 1 (.15 GPM/SF).
11. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

KEY NOTES:

1. CONNECT NEW 4" PIPING TO 4" FP SERVICE PROVIDED BY PLUMBING CONTRACTOR. PROVIDE DRAIN VALVE AT LOW POINT OF SYSTEM.
2. 4" DETECTOR DOUBLE CHECK VALVE (DCDA-1). REFER TO DETAIL 3 THIS SHEET FOR MORE INFORMATION.
3. ALARM CHECK VALVE ASSEMBLY. REFER TO DETAIL 3-P500 FOR MORE INFORMATION.
4. PLUMBING BACKFLOW PREVENTER.
5. PROVIDE HORIZONTAL SIDEWALL SPRINKLER HEAD AT BASE OF ELEVATOR SHAFT, AT MAXIMUM HEIGHT OF 22' AFF.
6. REMOVE EXISTING DRYWALL CEILING AS NECESSARY FOR ACCESS TO INSTALL CONCEALED PENDENT HEAD AND ASSOCIATED BRANCH PIPING AS SHOWN. PATCH AND PAINT DRYWALL CEILING OPENING TO MATCH SURROUNDING CONDITIONS UPON COMPLETION OF INSTALLATION.
7. PROVIDE UPRIGHT SPRINKLER HEAD, POSITION TO PROTECT UNDER INTERMEDIATE LANDING ABOVE.
8. PROVIDE UPRIGHT SPRINKLER HEAD, POSITION TO PROTECT UNDER INTERMEDIATE LANDING ABOVE AND MAINTENANCE ROOM.
9. REMOVE EXISTING DRYWALL CEILING AS NECESSARY FOR ACCESS TO INSTALL CONCEALED PENDENT HEAD AND ASSOCIATED BRANCH PIPING, AND FDC-1 AND ASSOCIATED 4" FP PIPING AS SHOWN. PATCH AND PAINT DRYWALL CEILING OPENING TO MATCH SURROUNDING CONDITIONS UPON COMPLETION OF INSTALLATION.
10. THIS ROOM IS EXEMPT FROM REQUIREING SPRINKLER COVERAGE PER THE 2020 FIRE CODE OF NEW YORK STATE. PARA GRAPH 903.3.1.1.1.



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PROJECT INFORMATION

Project Number
13321.00
Client Name
**Baker
Academy**
Project Name
**650 Ridge Road -
Building Improvements**
OLV Human Services
Project Address
**650 RIDGE ROAD
LACKAWANNA, NY 14218**
SED Number

REVISION SCHEDULE

IF A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
5/18/21

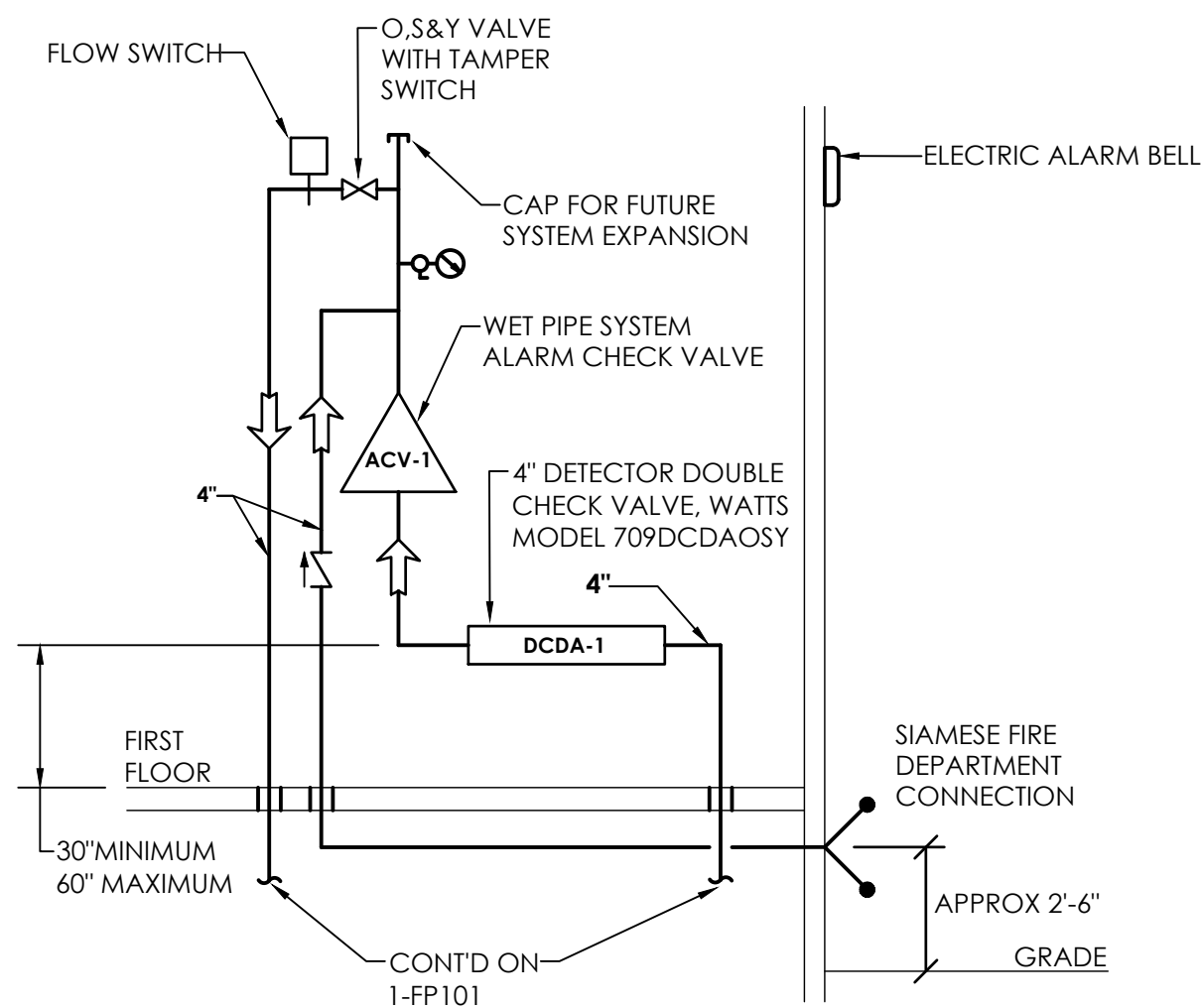
Scale
1/8" = 1'-0"

Drawn By
JT

Checked By
JW

Drawing Title
**FIRE PROTECTION BASEMENT
AND FIRST FLOOR LEVELS**

OLV
P-500

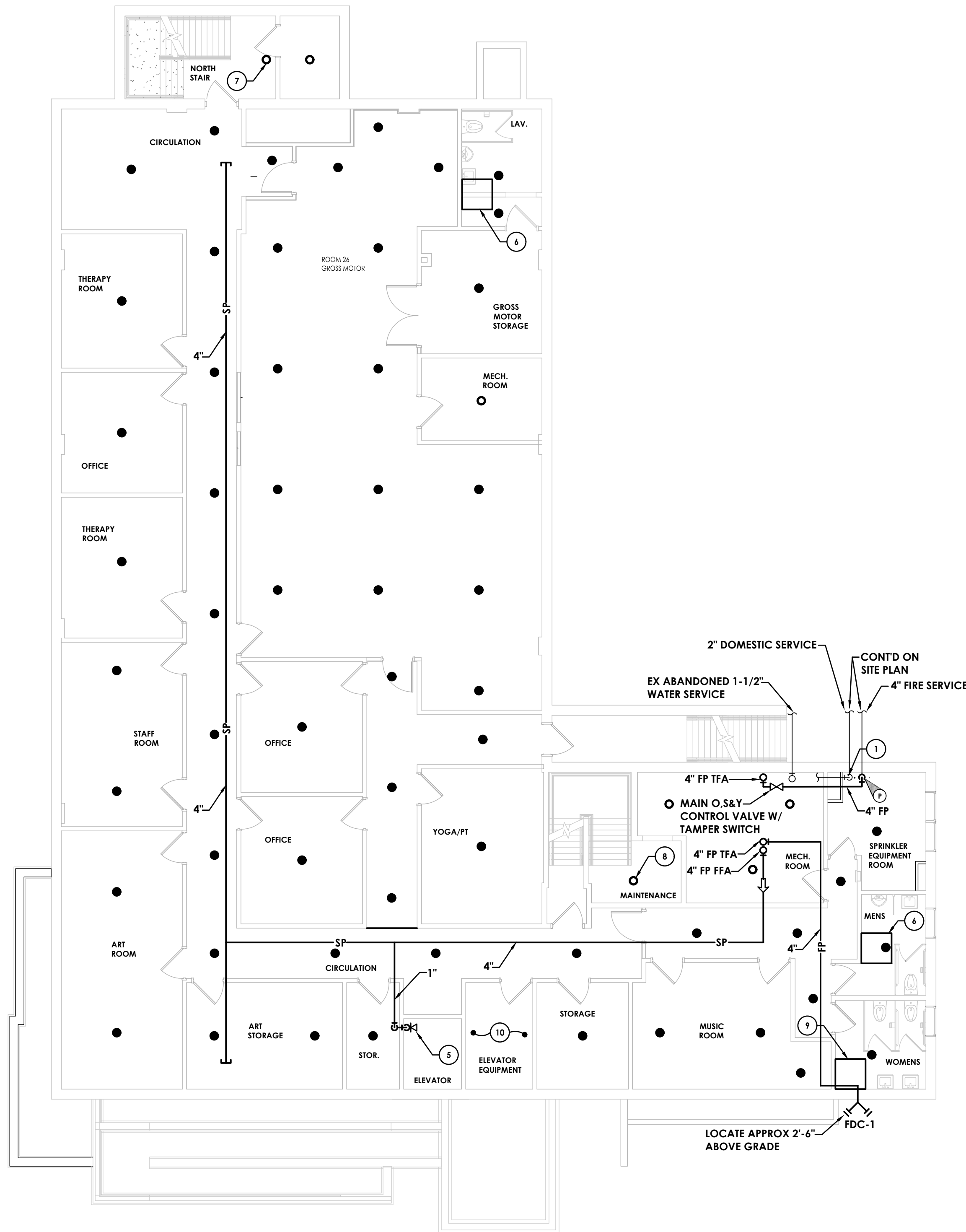


NOTES:

1. INSTALLATION TO COMPLY WITH NFPA 13 AND ALL LOCAL AND STATE CODES. PROVIDE PROPER SUPPORTS FOR BACKFLOW PREVENTER AND PIPING.
2. PROVIDE ALL PIPING, DEVICES, AND TRIM TO PROVIDE A COMPLETE INSTALLATION OF THE ALARM CHECK VALVE PER MANUFACTURERS RECOMMENDATIONS.
3. FIRE SERVICE BACKFLOW PREVENTERS TO BE MOUNTED WITH CLEARANCES AS SPECIFIED IN THE NEW YORK STATE DEPARTMENT OF HEALTH GUIDELINES, UNLESS SPECIFICALLY NOTED OTHERWISE. CLEARANCES TO BE: 12" CLEAR SPACE ABOVE ASSEMBLY; 30" CLEAR SPACE IN FRONT OF ASSEMBLY AND 8" CLEAR SPACE BETWEEN ASSEMBLY AND WALL.

3 DETECTOR DOUBLE CHECK VALVE BACKFLOW PREVENTER ELEVATION

P500 NOT TO SCALE



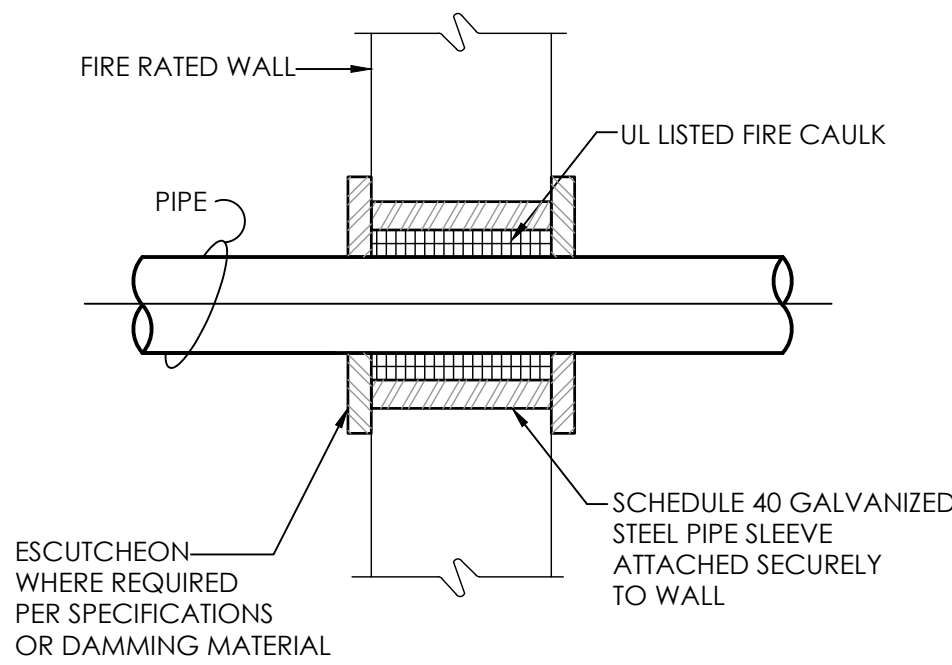
1 FIRE PROTECTION BASEMENT LEVEL

P500 SCALE 1/8"=1'-0"

FIRE PROTECTION EQUIPMENT SCHEDULE				
MARK	EQUIPMENT	WATER	ELEC	DESCRIPTION
DCDA-1	DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTER	4"	-	WATTS MODEL 709 DCDAOSY
ACV-1	ALARM CHECK VALVE	4"	-	VIKING MODEL J-1 WITH RETARD CHAMBER AND TRIM KIT
FDC-1	FIRE DEPARTMENT CONNECTION	4"	-	VIKING MODEL 09-010, SIAMESE TYPE, 4" x 2-1/2" x 2-1/2"
-	TAMPER SWITCH	-	120/1/60	SYSTEM SENSOR MODEL OSY2
-	FLOW SWITCH	4"	120/1/60	SYSTEM SENSOR MODEL WFDN
-	ELECTRIC ALARM BELL	-	120/1/60	SYSTEM SENSOR MODEL SSM/SSV
-	UPRIGHT SPRINKLER HEAD	1"	-	VIKING MODEL VK100
-	CONCEALED PENDENT SPRINKLER HEAD	1"	-	VIKING MODEL VK465, WITH WHITE COVER PLATE
-	CONCEALED HORIZONTAL SIDEWALL SPRINKLER HEAD	1"	-	VIKING MODEL VK481, WITH WHITE COVER PLATE

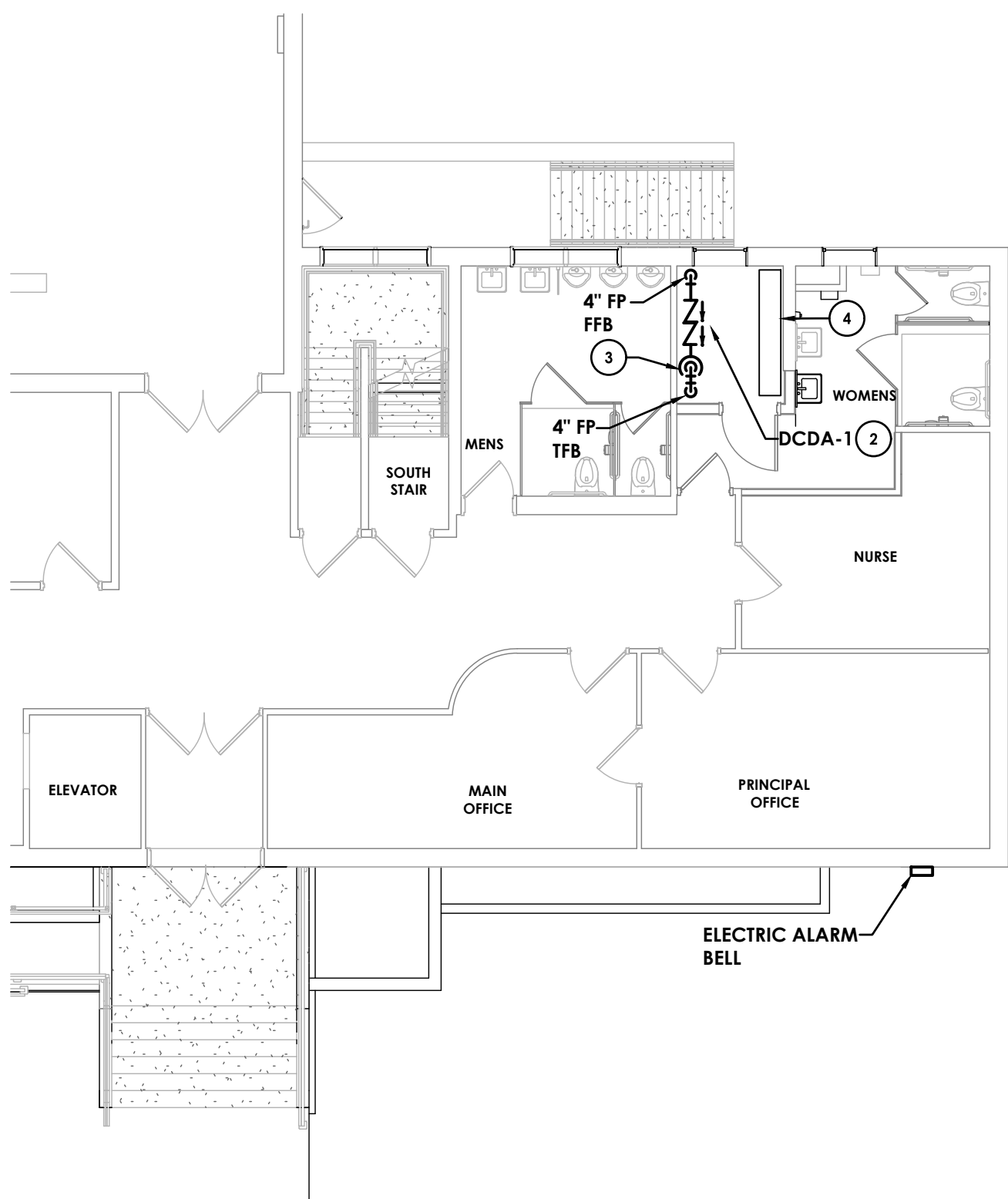
REMARKS

1. BACKFLOW PREVENTER INSTALLATION SHALL BE IN CONFORMANCE WITH ALL NY STATE DEPARTMENT OF HEALTH AND WATER PROVIDER REQUIREMENTS.
2. FIRE PROTECTION CONTRACTOR SHALL PROVIDE ALL ACCESSORIES AND APPURTENANCES REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
2. FIRE DEPARTMENT CONNECTION THREADS SHALL CONFORM WITH LOCAL FIRE DEPARTMENT REQUIREMENTS.



4 DETAIL OF PIPE THRU RATED WALL

P500 NOT TO SCALE



2 FIRE PROTECTION FIRST FLOOR LEVEL

P500 SCALE 1/8"=1'-0"

PIPING & FITTINGS LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
XX	EXISTING PIPING
tee outlet - up	TEE OUTLET - UP
tee outlet - down	TEE OUTLET - DOWN
connection - bottom	CONNECTION - BOTTOM
connection - top	CONNECTION - TOP
elbow - turned up	ELBOW - TURNED UP
elbow - turned down	ELBOW - TURNED DOWN
pipe cap	PIPE CAP
union	UNION
check valve	CHECK VALVE
butterfly valve	BUTTERFLY VALVE
outside stem & yoke (OS&Y) valve	OUTSIDE STEM & YOKE (OS&Y) VALVE
flow switch	FLOW SWITCH
pressure gauge	PRESSURE GAUGE
double check detector assembly (DCDA)	DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)
upright sprinkler head	UPRIGHT SPRINKLER HEAD
concealed pendent sprinkler head	CONCEALED PENDENT SPRINKLER HEAD
horizontal sidewall sprinkler head	HORIZONTAL SIDEWALL SPRINKLER HEAD
point of connection	POINT OF CONNECTION
point of removal	POINT OF REMOVAL
EX	EXISTING
GPM	GALLONS PER MINUTE
FDC	FIRE DEPARTMENT CONNECTION
FP	FIRE PROTECTION
SP	SPRINKLER
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
ACV	ALARM CHECK VALVE
SF	SQUARE FEET
AFF	ABOVE FINISHED FLOOR
O.S. & Y	OUTSIDE STEM & YOKE
CONTD	CONTINUED
ACT	ACOUSTIC CEILING TILE

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7. PROVIDE UPRIGHT SPRINKLER HEAD, POSITION TO PROTECT UNDER INTERMEDIATE LANDING ABOVE.
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PROJECT INFORMATION

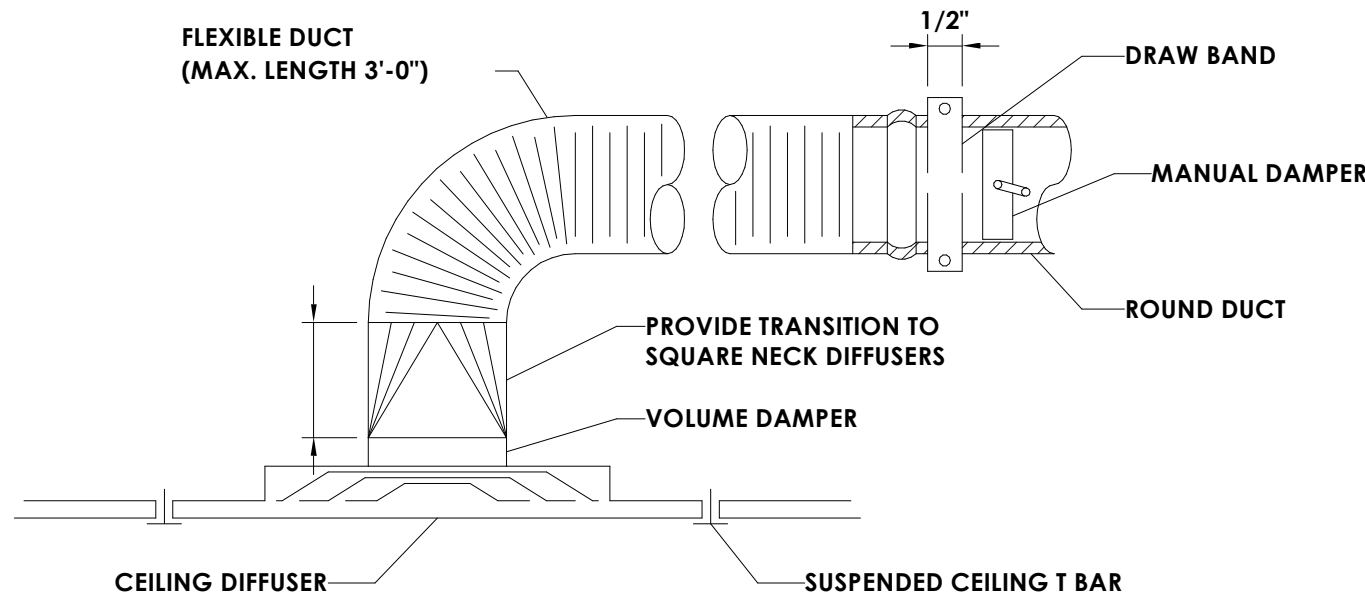
Project Number
13321.00
Client Name
Baker
Academy
Project Name
650 Ridge Road -
Building Improvements
OLV Human Services
Project Address
650 RIDGE ROAD
LACKAWANNA, NY 14218
SIT Number

REVISION SCHEDULE

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 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1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480.

| HVAC SYMBOLS LIST | | | | | | | | | | | |
|-------------------|--------------------------------------|--------|---------------------|--------|---|--------|--|--------|-------------------------|--------|--|
| | | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| AAD | AUTOMATIC AIR DAMPER | | CONNECTION - TOP | | DUCT SECTION - SUPPLY | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ELECTRIC/PNEUMATIC SWITCH OR RELAY |
| ACC | AIR-COOLED CONDENSING UNIT | | CONNECTION - BOTTOM | | DUCT SECTION - RETURN | | | | | | PNEUMATIC/ELECTRIC SWITCH OR RELAY |
| AD | ACCESS DOOR | | DIRECTION OF FLOW | | DUCT SECTION - EXHAUST | | | | | | CURRENT TRANSDUCER |
| AFF | ABOVE FINISHED FLOOR | | REDUCER | | DUCT SECTION - ROUND DUCT IN INCHES | | | | | | OPEN/CLOSED |
| AHU | AIR HANDLING UNIT | | CAP OR PLUG | | DUCT SECTION - FLAT OVAL DUCT IN INCHES | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | START/STOP |
| BBD | BOILER BLOW DOWN | | ELBOW DOWN | | ACOUSTIC THERMAL LINING | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ENABLE/DISABLE |
| BD | BACKDRAFT DAMPER | | ELBOW UP | | FLEXIBLE DUCTWORK | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED) |
| CA | COMPRESSED AIR | | TEE OUTLET - UP | | FLEXIBLE CONNECTION | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | HUMIDITY SENSOR (DUCT MOUNTED) |
| CD | COOLING COIL CONDENSATE DRAIN | | TEE OUTLET - DOWN | | FIRE DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | PRESSURE TRANSMITTER |
| CFM | CUBIC FEET PER MINUTE | | UNION | | SMOKE DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | DIFFERENTIAL PRESSURE TRANSMITTER |
| CHWR | CHILLED WATER RETURN | | GATE VALVE | | COMBINATION FIRE AND SMOKE DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ELECTRIC/PNEUMATIC TRANSDUCER |
| CHWS | CHILLED WATER SUPPLY | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ELECTRIC/ELECTRONIC TRANSDUCER |
| CR | CONDENSER WATER RETURN | | BALANCING VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | DUCT SMOKE DETECTOR |
| CS | CONDENSER WATER SUPPLY | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE THERMOSTAT |
| CW | DOMESTIC COLD WATER | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE TEMPERATURE SENSOR |
| D | DRAIN | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE CARBON DIOXIDE SENSOR |
| (E) | EXISTING | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE NATURAL GAS SENSOR |
| EA | EXHAUST AIR | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE CARBON MONOXIDE SENSOR |
| EC | ELECTRICAL CONTRACTOR | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE SENSOR WITH GUARD |
| EF | EXHAUST FAN | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPACE HUMIDISTAT |
| ERHC | ELECTRIC REHEAT COIL | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | WATER FLOW SENSOR |
| ETR | EXISTING TO REMAIN | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | PNEUMATIC ACTUATOR |
| EUH | ELECTRIC UNIT HEATER | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ELECTRIC ACTUATOR |
| F&T | FLOAT AND THERMOSTATIC TRAP | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | VARIABLE SPEED / FREQUENCY DRIVE |
| FCU | FAN-COIL UNIT | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | COOLING COIL |
| FBM | FEET PER MINUTE | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | HEATING COIL |
| FT | FIN-TUBE | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | GAS FURNACE |
| GC | GENERAL CONTRACTOR | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | HUMIDIFIER |
| GR | GLYCOL RETURN | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ALARM |
| GS | GLYCOL SUPPLY | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | STATUS |
| HC | HVAC CONTRACTOR | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | FLOW SWITCH |
| HHWR | HEATING HOT WATER RETURN | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | DIFFERENTIAL STATIC PRESSURE SWITCH |
| HHWS | HEATING HOT WATER SUPPLY | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | RELAY |
| Hp | HEAT PUMP | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | PRESSURE GAUGE |
| HPC | HIGH PRESSURE CONDENSATE | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | FREEZE-STAT |
| HPS | HIGH PRESSURE STEAM | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM) |
| LF | LINEAR FOOTAGE OF FIN-TUBE RADIATION | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM) |
| LPC | LOW PRESSURE CONDENSATE | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM) |
| LPG | LIQUEFIED PROPANE GAS | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM) |
| LPS | LOW PRESSURE STEAM | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | ELECTRICAL INTERFACE |
| MBH | 1,000 BTU/HR | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | SPEED FEED BACK |
| MC | MECHANICAL CONTRACTOR | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | TRAVERSE AVERAGING SENSOR |
| MPC | MEDIUM PRESSURE CONDENSATE | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | PROBE SENSOR |
| MPS | MEDIUM PRESSURE STEAM | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | FREEZE STAT SENSOR |
| MRD | MONOFLO FITTING DOWN - HHWR | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| MSD | MONOFLO FITTING DOWN - HHWS | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| MUW | MAKE-UP WATER | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| NC | NORMALLY CLOSED | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| NG | NATURAL GAS | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| NO | NORMALLY OPEN | | GATE VALVE | | AUTOMATIC AIR DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| NTS | NOT TO SCALE | | BALL VALVE | | VOLUME DAMPER | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| OA | OUTSIDE AIR | | STRAINER | | STRAINER WITH BLOW-DOWN | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| PC | PLUMBING CONTRACTOR | | BUTTERFLY VALVE | | DAMPER CONTROL, PARALLEL BLADE | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | 1-1/2 TIMES BRANCH SIZE | | |
| PD | PUMP DISCHARGE | | BUTTERFLY VALVE | | DAMPER CONTROL, OPPOSED BLADE | | | | | | |

| DIFFUSER AND REGISTER SCHEDULE | | | | | | | |
|--------------------------------|-------------|----------|------------|------------------|-------------|--------------------|---------|
| MARK | APPLICATION | MATERIAL | PAINT TYPE | DESIGN EQUIPMENT | SIZE (INCH) | NOISE MAX NC (RAD) | REMARKS |
| D-1 | SUPPLY | ALUM | WHITE | PRICE, SCDA | 8 DIA | 20 | 1 |
| D-2 | SUPPLY | ALUM | WHITE | PRICE, SCDA | 10 DIA | 20 | 1 |
| R-1 | RETURN | STEEL | WHITE | PRICE, PDDR | 24x24 | 20 | 1 |
| REMARKS | | | | | | | |
| 1. LAY IN 24x24 GRID | | | | | | | |



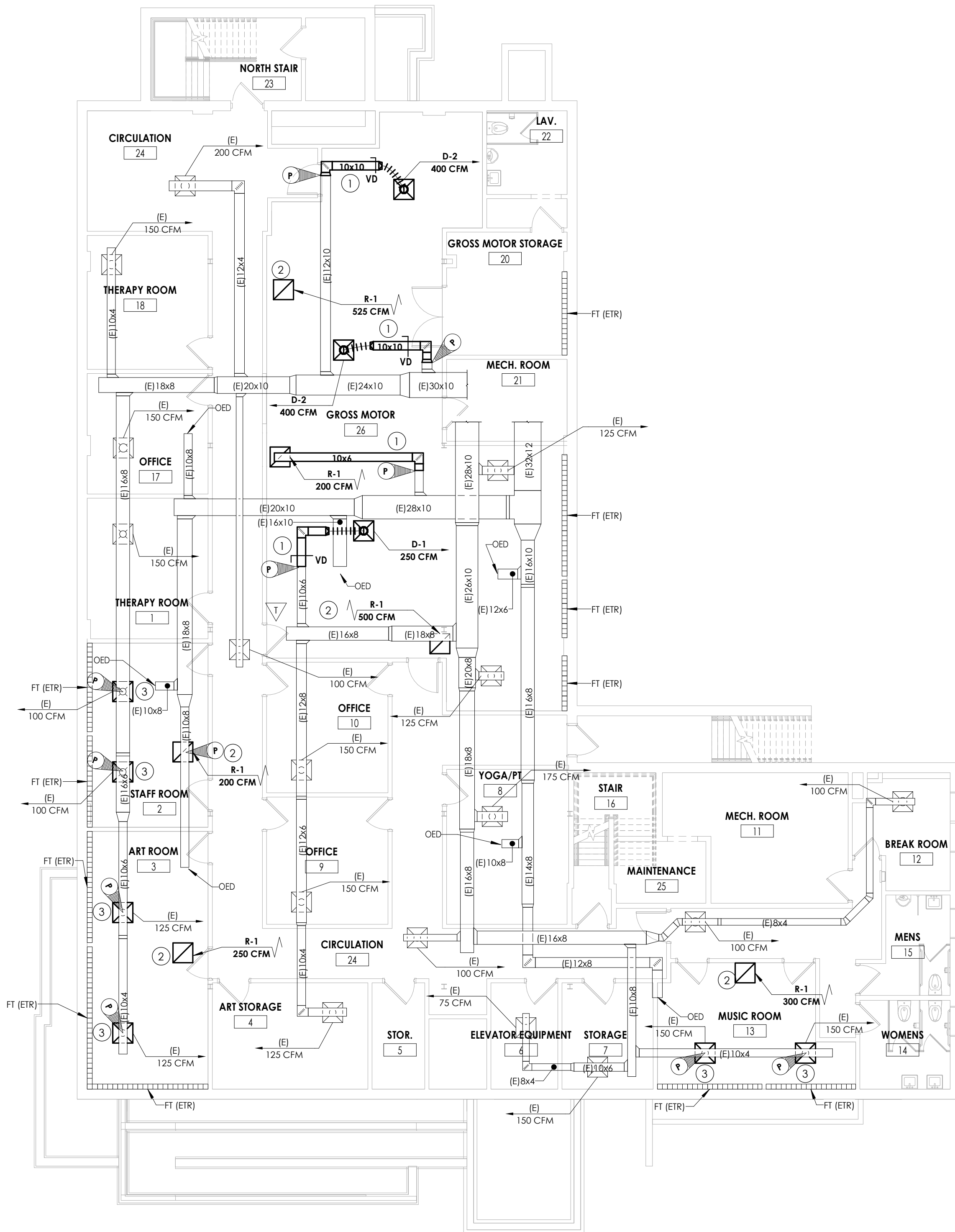
3 DIFFUSER DETAIL
H201 1/8" = 1'-0"

- GENERAL NOTES - HVAC DEMOLITION**
- REFER TO DRAWING G/H000 FOR HVAC CONTRACTOR GENERAL CONDITIONS.
 - COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION OR TIE-IN WORK.
 - COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
 - THE EXISTING BUILDING AUTOMATION CONTROL SYSTEM SHALL BE PROTECTED ON A CONTINUOUS BASIS. EXISTING CONTROL SYSTEM COMPONENTS INCLUDING, BUT NOT LIMITED TO SENSORS, RELAYS, CONTROLLERS, ACTUATORS, AND CABLING SHALL REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED. ANY COMPONENTS FOUND TO BE CONNECTED THAT MAY INTERFERE WITH THE WORK OF THIS CONTRACT SHALL BE IDENTIFIED AND BROUGHT TO THE ARCHITECT'S ATTENTION. NO CONTROL COMPONENTS SHALL BE REMOVED OR DISCONNECTED WITHOUT THE CONSENT OF THE ARCHITECT.

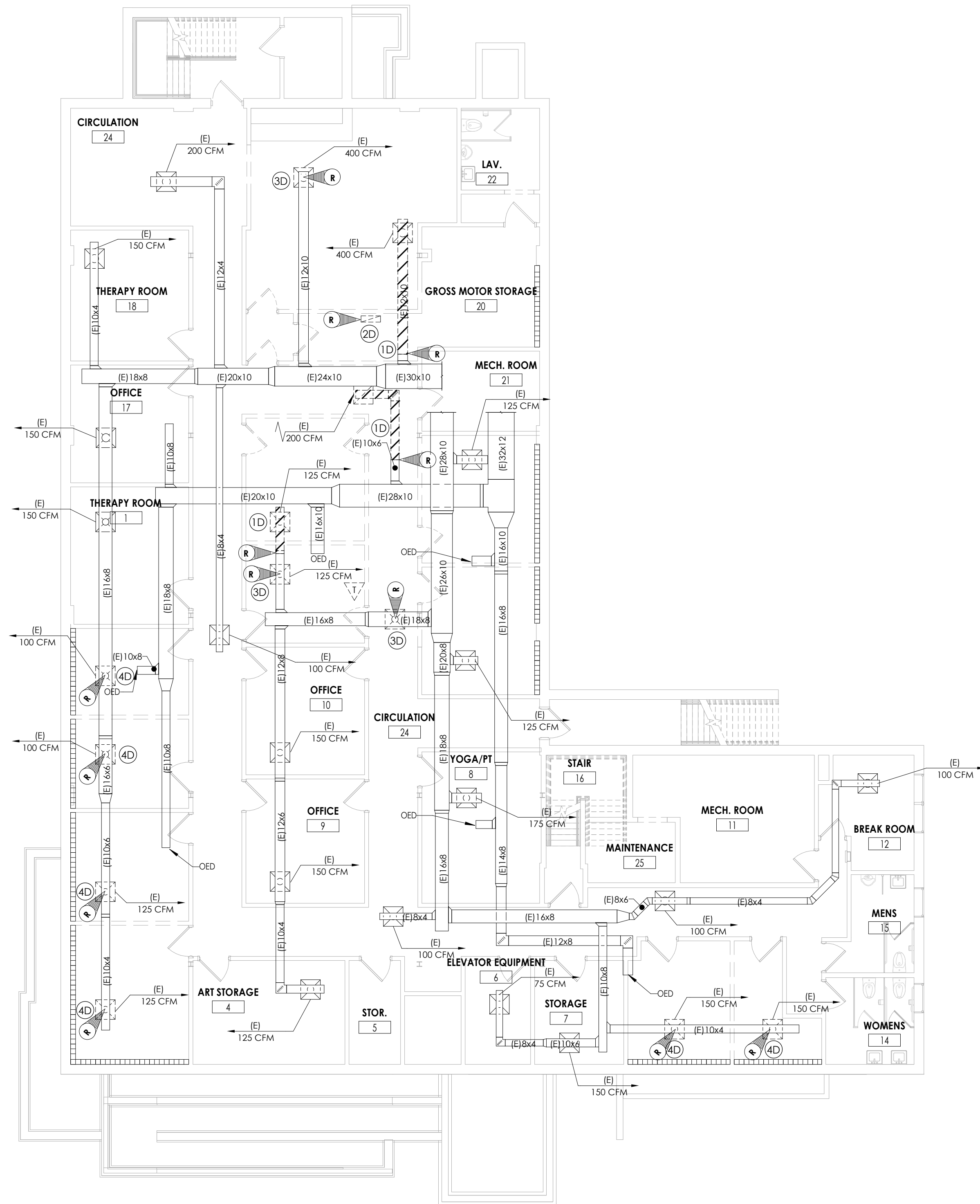
- KEY NOTES - HVAC DEMOLITION**
- REMOVE EXISTING SUPPLY / RETURN DUCTWORK TO POINT SHOWN. PREPARE DUCT WORK FOR RECONNECTION IN NEW WORK.
 - REMOVE EXISTING TRANSFER GRILLE
 - REMOVE EXISTING SUPPLY DIFFUSER AND ASSOCIATED DUCTWORK BACK TO POINT SHOWN. SEAL AND CAP THE EXISTING DUCTWORK BOTTOM CONNECTION.
 - DISCONNECT EXISTING SUPPLY DIFFUSER AND PREPARE DUCTWORK FOR RECONNECTION IN NEW WORK.

- GENERAL NOTES - HVAC NEW WORK**
- COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION OR NEW WORK.
 - COORDINATE REGISTER, GRILLE, AND DIFFUSER LOCATIONS WITH CEILING GRID AND LIGHTS.
 - ALL SUPPLY AIR, RETURN AIR, AND OUTSIDE AIR BRANCH DUCTS TO BE PROVIDED WITH VOLUME DAMPERS. RECTANGULAR VOLUME DAMPERS SHALL BE RUSKIN MODEL MD35.
 - UNLESS OTHERWISE DIRECTED, EXISTING BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION

- KEY NOTES - HVAC NEW WORK**
- RECONNECT NEW SUPPLY AND RETURN DUCTWORK AS SHOWN, INCLUDING DIFFUSERS, FITTINGS, HANGERS, AND OTHER NECESSARY ACCESSORIES. COORDINATE WITH OTHER TRADES.
 - PROVIDE NEW RETURN GRILLE IN CEILING.
 - RECONNECT EXISTING DIFFUSER TO THE EXISTING DUCTWORK. PLACE EXISTING DIFFUSER IN NEW CEILING.



2 BASEMENT FLOOR - HVAC NEW WORK PLAN
H201 1/8" = 1'-0"



1 BASEMENT FLOOR - HVAC DEMOLITION PLAN
H201 1/8" = 1'-0"

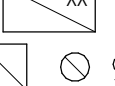





| REVISION SCHEDULE | | DESCRIPTION |
|-------------------|------|-------------|
| NO. | DATE | BY |
| | | |
| | | |
| | | |

| | | |
|--|--------------|---------|
| DATE | DRAWN | CHECKED |
| 05/14/21 | PLD | EIL |
| SCALE | 1/8" = 1'-0" | |
| SHEET TITLE | | |
| BASEMENT FLOOR HVAC
NEW WORK AND
DEMOLITION PLAN | | |













WIRING LEGEND:

| | |
|--|--|
| S | SWITCH |
| (NONE) | SINGLE POLE TOGGLE SWITCH |
| 2 | TWO POLE TOGGLE SWITCH |
| 3 | THREE WAY TOGGLE SWITCH |
| 4 | FOUR WAY TOGGLE SWITCH |
| D | DIMMER SWITCH |
| O | OCCUPANCY SENSOR SWITCH |
| V | VACANCY SENSOR SWITCH |
| DV | COMBINATION DIMMER/VACANCY SENSOR SWITCH |
| SD | THREE WAY DIMMER SWITCH |
| S ₉ | LOWER CASE LETTER DESIGNATES SWITCH LEG |
| ⬇ | SINGLE RECEPTACLE |
| ⬇ | DUPLEX RECEPTACLE |
| ⬇ | QUADRAPLEX RECEPTACLE |
| ⬇ | SPECIAL RECEPTACLE |
| GF | GROUND FAULT CIRCUIT INTERRUPTER |
| C | COUNTER HEIGHT |
| TR | TAMPER RESISTANT, UL LISTED |
| WP | WEATHERPROOF |
| BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS | |
| GF BKR. | GF TYPE BREAKER |
| A.F. BKR. | ARC FAULT BREAKER |
| BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED | |
| POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS) | |



COMMUNICATIONS LEGEND:

| | |
|---|---|
| DATA DROP | |
| (NONE) | STANDARD MODULAR JACK FOR TELEPHONE |
| W | WALL MOUNTED TELEPHONE MODULAR JACK |
| P | PUBLIC TELEPHONE MODULAR JACK |
| C | COUNTER HEIGHT MODULAR JACK |
| WAP | CEILING MOUNTED WIRELESS ACCESS POINT |
| DATA RACK | |
| SPEAKER (PUBLIC ADDRESS) | |
| (NONE) | CEILING MOUNTED |
| W | WALL MOUNTED |
| <u>LIGHT FIXTURE LEGEND:</u> | |
|  | LIGHTING FIXTURE
(SEE LUMINAIRE SCHEDULE FOR LETTER
DESIGNATION AND DESCRIPTION OF FIXTURES) |
|  | EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE |
|  | EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/
DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION) |
|  | BATTERY POWERED EMERGENCY LIGHT |
|  | OCCUPANCY SENSOR - CEILING MOUNTED |
|  | VACANCY SENSOR - CEILING MOUNTED |

FIRE/LIFE SAFETY LEGEND:

| | |
|--|---|
|  | FIRE ALARM PULL STATION |
|  | FIRE ALARM HORN AND STROBE COMBINATION |
|  | FIRE ALARM SPEAKER AND STROBE COMBINATION |
|  | FIRE ALARM STROBE |
|  | FIRE ALARM BELL |
|  | SMOKE DETECTOR |
|  | CARBON MONOXIDE DETECTOR |
|  | HEAT DETECTOR |
|  | FLOW SWITCH |
|  | TAMPER SWITCH |
| <u>PANEL LEGEND:</u> | |
|  | EXISTING ELECTRICAL PANEL |
|  | ELECTRICAL SYSTEMS PANEL |
| FACP | FIRE ALARM CONTROL PANEL |
| PA | PUBLIC ADDRESS CONTROL P. |
| FAAP | FIRE ALARM ANNUNCIATOR P. |

PANEL LEGEND:

| | |
|---|------------------------------|
|  | EXISTING ELECTRICAL PANEL |
|  | ELECTRICAL SYSTEMS PANEL |
| XXX | |
| FACP | FIRE ALARM CONTROL PANEL |
| PA | PUBLIC ADDRESS CONTROL PANEL |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL |

DEMOLITION KEY NOTES

- (D1) EXISTING LIGHT FIXTURE TO BE RELOCATED. DISCONNECT AND SALVAGE FIXTURE FOR RE-INSTALLATION. EXISTING CIRCUITING TO REMAIN AND BE EXTENDED TO NEW LOCATION.
- (D2) DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES IN SPACE. EXISTING LIGHTING CIRCUIT TO REMAIN TO SERVE NEW FIXTURE LAYOUT.

NEW WORK KEY NOTES

- (N1) RE-INSTALL SALVAGED FIXTURE AND CONNECT TO NEW SWITCH IN SPACE. REWORK/EXTEND EXISTING BRANCH CIRCUIT TO NEW FIXTURE LOCATION AS REQUIRED.
- (N2) CONNECT NEW RECEPTACLES TO EXISTING RECEPTACLE CIRCUIT AS INDICATED WITH (2) #12, #12G IN 3/4" CONDUIT.
- (N3) PROVIDE NEW 120V CARBON MONOXIDE DETECTOR AND CONNECT TO EXISTING CO DETECTOR CIRCUIT #31 IN PANEL "PP-B" WITH (2) #12, #12G IN 3/4" CONDUIT.
- (N4) CONNECT NEW LIGHT FIXTURES IN SPACE TO EXISTING LIGHTING CIRCUIT THAT SERVED PREVIOUS FIXTURE LAYOUT. REWORK/EXTEND WIRING AND CONDUIT AS REQUIRED.
- (N5) CONNECT EXISTING LIGHT FIXTURES TO NEW LIGHTING CIRCUIT AS INDICATED WITH (2) #12, #12G IN 3/4" CONDUIT.

NEW WORK GENERAL NOTES

- A. (E)-EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING AND CONDUIT, LABELED "E" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. FOR ALL WALL MOUNT VOICE/DATA DROPS SHOWN, PROVIDE FLUSH MOUNT 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6 UTP CABLES IN 3/4" CONDUIT ABOVE FINISHED CEILING SPACE TO DATA RACK ON FIRST FLOOR. PROVIDE ASSOCIATED 2-PORT FACEPLATE, BRACKETS, (2) RJ45 JACKS, ETC. AT DROP LOCATION.
- C. NEW FIRE ALARM DEVICES SHOWN SHALL BE COMPATIBLE WITH AND CONNECTED TO FIRE ALARM CONTROL PANEL SYSTEM SERVING BUILDING. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED TERMINATIONS, PROGRAMMING, TESTING, ADDITIONAL NOTIFICATION APPLIANCE CIRCUIT (NAC) PANELS, 120V POWER TO ALL NAC PANELS, ETC. FOR A COMPLETE OPERATIONAL SYSTEM.
- D. **ALL NEW RECEPTACLES SHOWN SHALL BE TAMPER RESISTANT.**
- E. ALL NEW CABLING ABOVE CEILING SHALL BE PLENUM RATED.
- F. REFER TO LUMINAIRE SCHEDULE ON THIS SHEET FOR FIXTURE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.
- G. CONNECT NEW EXIT SIGNS AND WALL MOUNT TYPE "EM" FIXTURES TOGETHER WITH (2) #10, #10G IN 3/4" CONDUIT TO EXISTING DEDICATED CIRCUIT #25 IN PANEL "PP-B". FIXTURES SHALL NOT BE CONNECTED TO ANY LOCAL LIGHTING SWITCHING/CONTROLS IN SPACE.
- H. CONNECT NEW 120V DEVICES/FIXTURES TO A 20/1 CIRCUIT BREAKER IN PANEL "PP-B" WITH (2) #12, #12G IN 3/4" CONDUIT, UNLESS NOTED OTHERWISE.
- I. NEW CEILING SPEAKERS SHALL BE 8" FLUSH MOUNT ROUND SPEAKERS THAT ARE COMPATIBLE WITH AND CONNECTED TO EXISTING BUILDING PUBLIC ADDRESS SYSTEM. EXISTING PUBLIC ADDRESS SYSTEM AUDIO AMPLIFIER IS SODEN CLASSIC SERIES MODEL C-35 AND IS LOCATED IN FIRST FLOOR MECH ROOM 32. PROVIDE ALL CABLING, TERMINATIONS AND FINAL TESTING IS REQUIRED.

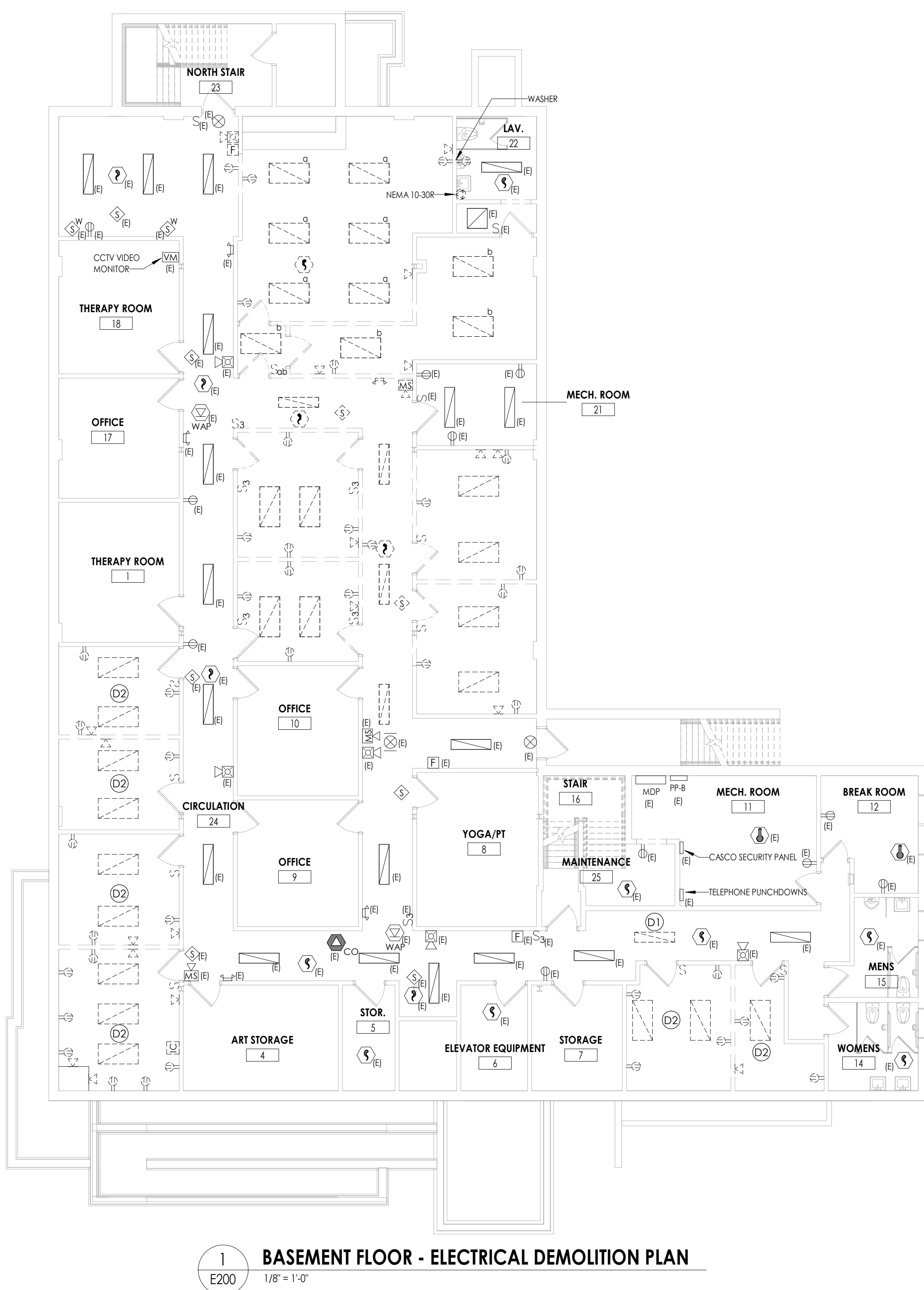
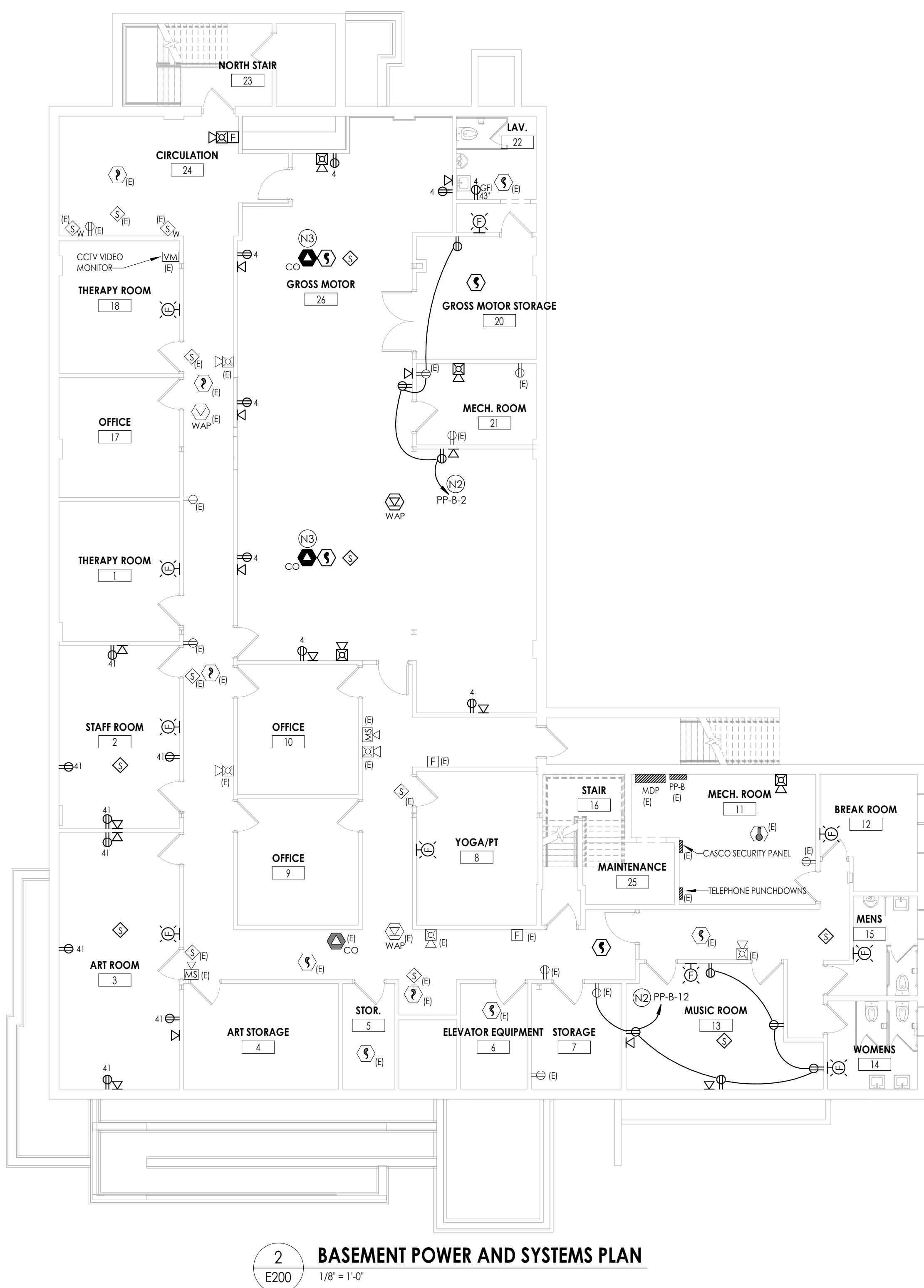
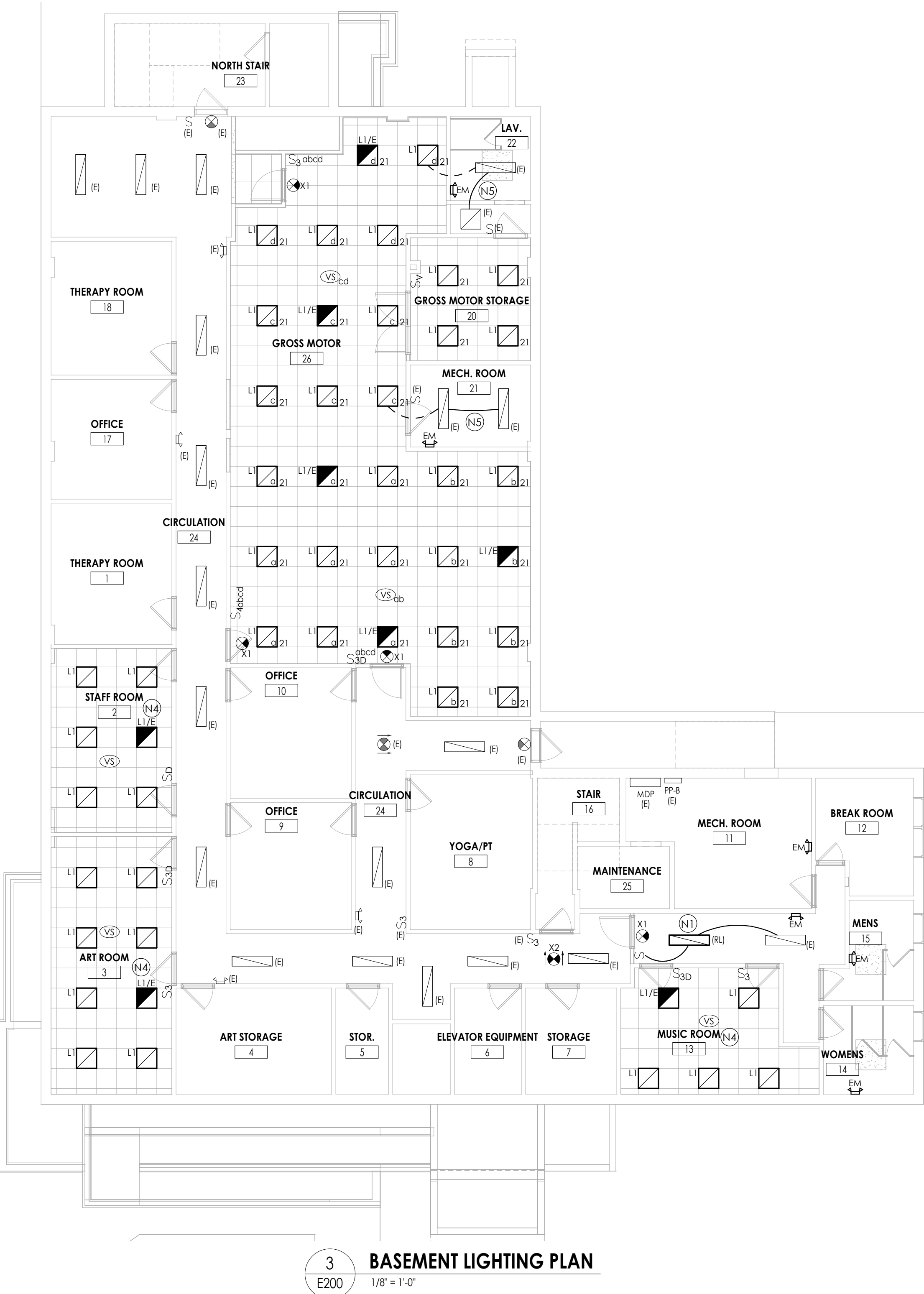
GENERAL DEMOLITION NOTES

- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.
- B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.
- C. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED.
- E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED, PROPERLY TERMINATE ALL WIRING.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- G. DRAWINGS INDICATE REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.
- H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.
- J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

| LUMINAIRE SCHEDULE | | | | | | | | | |
|--------------------|---|--------------|-----------------------|-------|-------|-----------|--------|-----------------|----------|
| TYPE | DESCRIPTION | MANUFACTURER | MODEL | VOLTS | LOAD | TYPE/CCT | LUMENS | MOUNTING | COMMENTS |
| EM | WALL MOUNT LED EMERGENCY LIGHT WITH BATTERY BACK-UP | COMPASS | CU25Q2D | 120 V | 0 VA | LED | 0 | WALL - SURFACE | |
| L1 | 2X2 RECESSED LED TROFER W/ 0-10V DIMMING | COLUMBIA | LCA122-3SHLG-EDU | 120 V | 3 VA | LED | 1000 | GRID-RECESSED | |
| L1/E | 2X2 RECESSED LED TROFER W/ 0-10V DIMMING WITH EMERGENCY BATTERY BACK-UP | COLUMBIA | LCA22-3SHLG-EDU-ELL14 | 120 V | 32 VA | 3500K LED | 3707 | GRID-RECESSED | |
| L2 | 1X4 LINEAR WRAPAROUND LED W/ EMERGENCY BATTERY BACK-UP | COLUMBIA | LAW4-3SLW-EDU-ELL14 | 120 V | 24 VA | 3500K LED | 2644 | CEILING-SURFACE | 1 |
| X1 | LED EXIT SIGN WITH RED LETTERS AND BATTERY BACK-UP | DUAL-LITE | EVE-U-R-W-E-1 | 120 V | 3 VA | LED | 200 | CEILING | 1 |
| X2 | DOUBLE SIDED LED EXIT SIGN WITH RED LETTERS AND BATTERY BACK-UP | DUAL-LITE | EVE-U-R-W-E-1 | 120 V | 3 VA | LED | 200 | CEILING | 1 |

COMMENTS:

1. FIXTURE SHALL BE CAPABLE OF PROVIDING A MINIMUM OF 90 MINUTES OF ILLUMINATION DURING POWER LOSS.



Clark Patterson Lee
ARCHITECTURE ENGINEERING PLANNING
26 Mississippi St., Suite 300
Buffalo, New York, 14203
Tel: (800) 274-0000
Fax: (716) 852-2120
www.clarkpatterson.com

| REVISION SCHEDULE | | DESCRIPTION |
|-------------------|------|-------------|
| NO. | DATE | BY |
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OLV Human Services
650 RIDGE RD - BUILDING IMPROVEMENTS
BAKER ACADEMY
650 RIDGE ROAD, LACKAWANNA, NY 14218

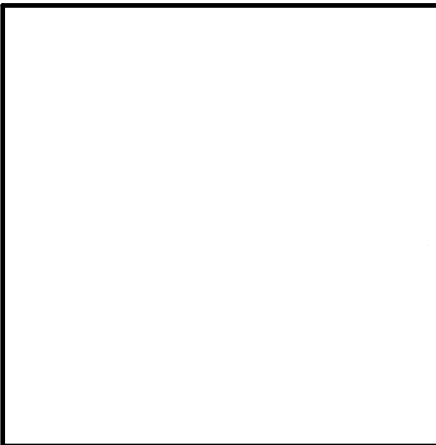
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| DATE | DRAWN | CHECKED |
| 02/05/21 | MN | ARM |
| SCALE | As indicated | |
| SHEET TITLE | BASEMENT ELECTRICAL PLANS | |

PROJECT NUMBER
13321.00

OLV
E200

DRAWING NUMBER

| NO. | DATE | CONT. # | BY | DESCRIPTION |
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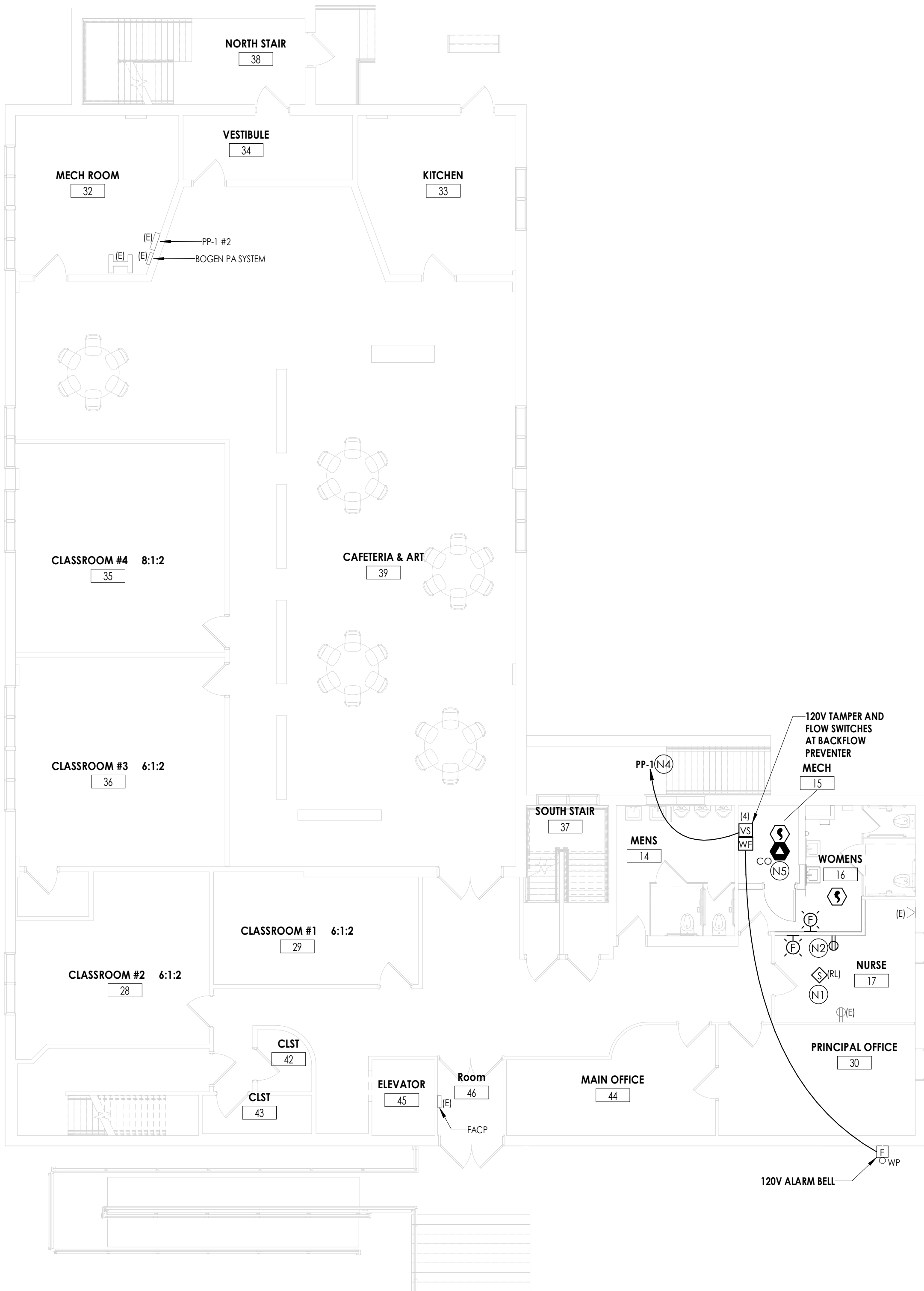
OLV Human Services
650 RIDGE RD - BUILDING IMPROVEMENTS
BAKER ACADEMY
650 RIDGE ROAD, LACKAWANNA, NY 14218

02/05/21

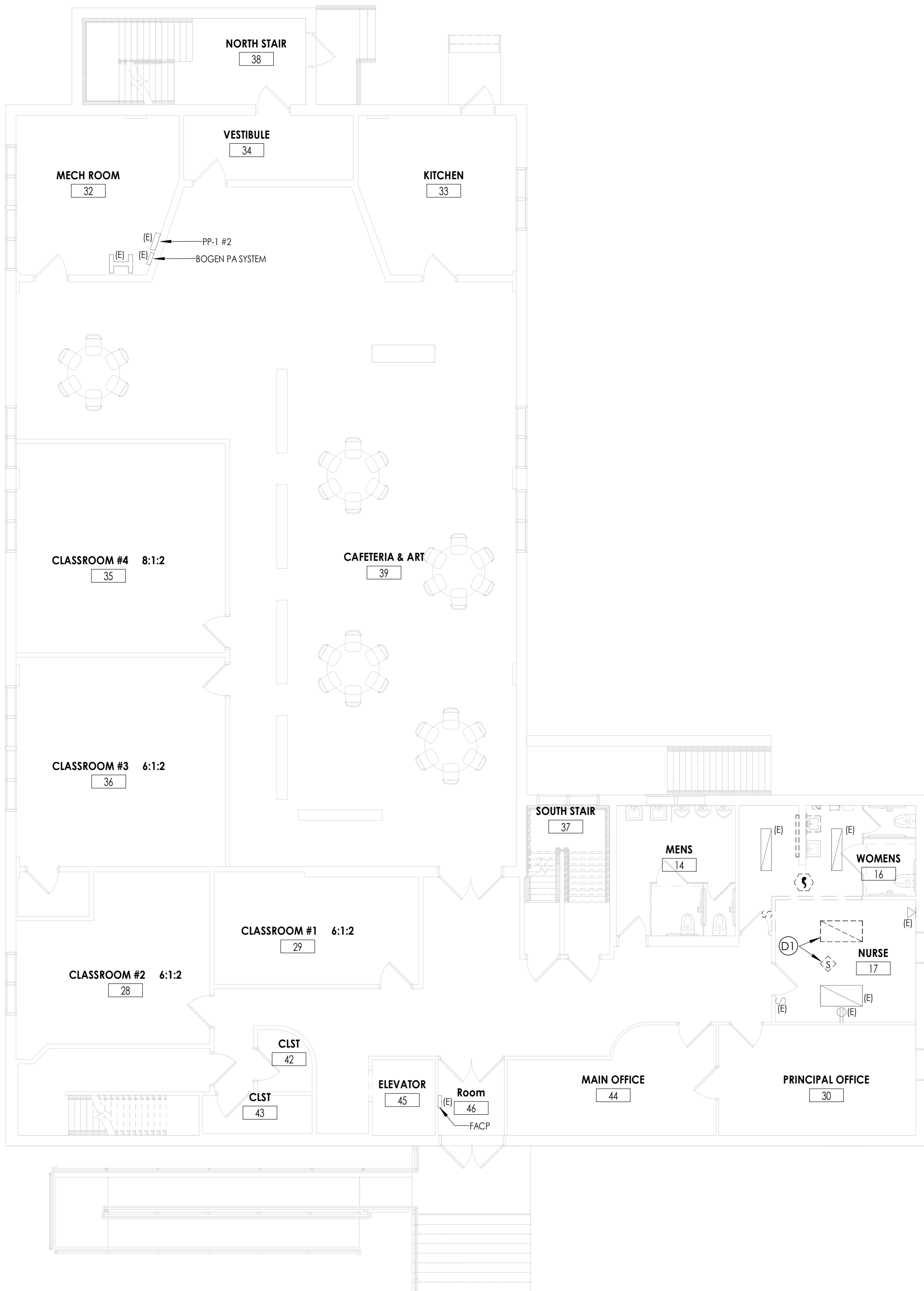
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02/05/21 | DRAWN
MN | CHECKED
ARM |
| SCALE
AS NOTED | | |
| SHEET TITLE
FIRST FLOOR ELECTRICAL
PLANS | | |

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| PROJECT NUMBER
13321.00 |
| OLV
E201 |
| DRAWING NUMBER |

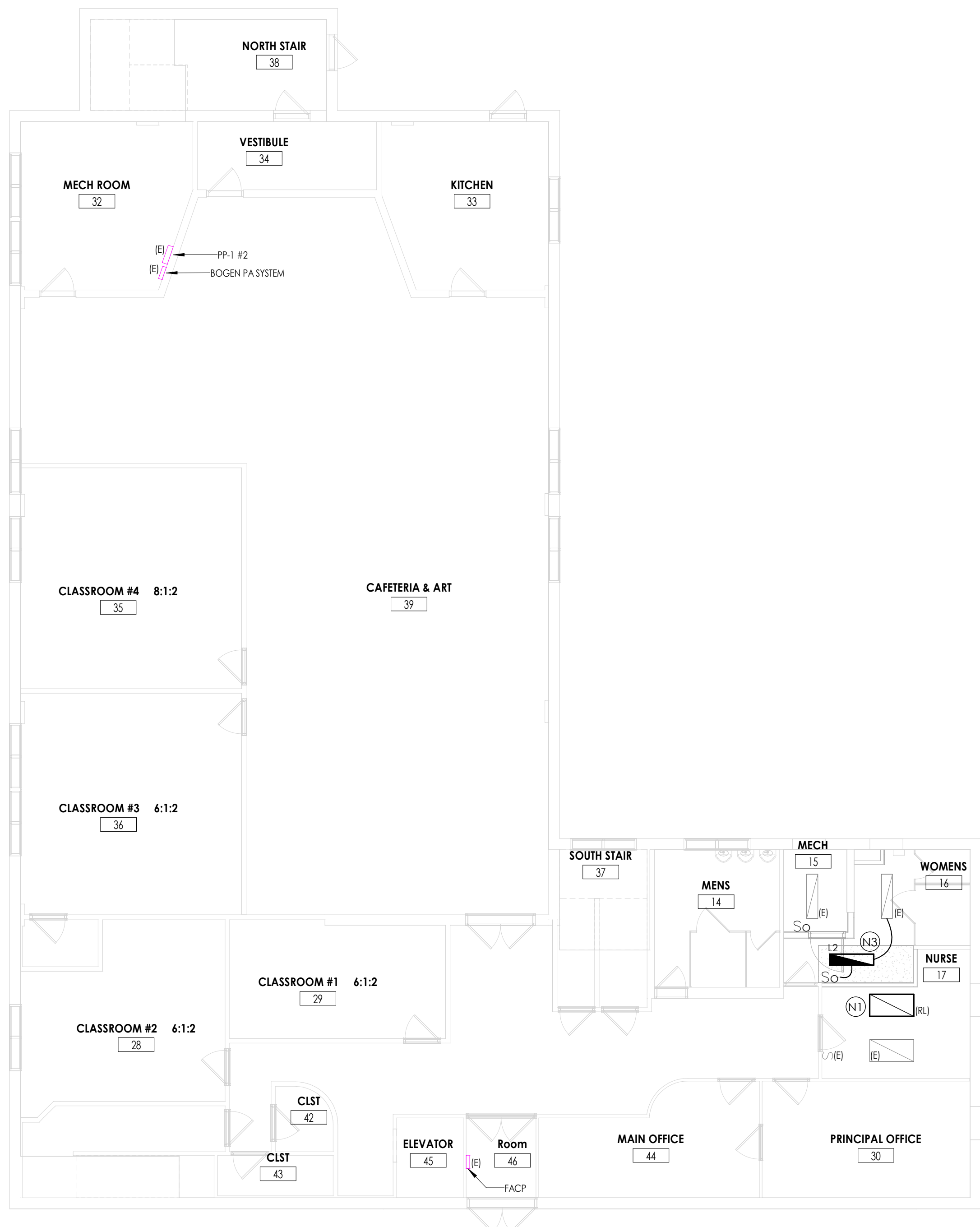
| DEMOLITION KEY NOTES | NEW WORK GENERAL NOTES | GENERAL DEMOLITION NOTES |
|---|--|---|
| <p>(D1) DISCONNECT AND REMOVE EXISTING DEVICE/FIXTURE TO BE RELOCATED. EXISTING CIRCUITING TO REMAIN AND BE EXTENDED TO NEW LOCATION.</p> | <p>A. (E)-EXISTING TO REMAIN, ANY DEVICE, AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.</p> <p>B. FOR ALL WALL MOUNT VOICE/DATA DROPS SHOWN, PROVIDE FLUSH MOUNT 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6 UTP CABLES IN 3/4" CONDUIT ABOVE FINISHED CEILING SPACE TO DATA RACK ON FIRST FLOOR. PROVIDE ASSOCIATED 2-PORT FACEPLATE, BRACKETS, (2) RJ45 JACKS, ETC., AT DROP LOCATION.</p> <p>C. NEW FIRE ALARM DEVICES SHOWN SHALL BE COMPATIBLE WITH AND CONNECTED TO FIRE ALARM CONTROL PANEL SYSTEM SERVING BUILDING. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED TERMINATIONS, PROGRAMMING, TESTING, ADDITIONAL NOTIFICATION APPLIANCE CIRCUIT (NAC) PANELS, 120V POWER TO ALL NAC PANELS, ETC. FOR A COMPLETE OPERATIONAL SYSTEM.</p> <p>D. ALL NEW RECEPTACLES SHOWN SHALL BE TAMPER RESISTANT.</p> <p>E. ALL NEW CABLING ABOVE CEILING SHALL BE PLENUM RATED.</p> <p>F. REFER TO LUMINAIRE SCHEDULE ON THIS SHEET FOR FIXTURE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.</p> <p>G. CONNECT NEW EXIT SIGNS AND WALL MOUNT TYPE "EM" FIXTURES TOGETHER WITH (2) #10, #10G IN 3/4" CONDUIT TO EXISTING DEDICATED CIRCUIT #25 IN PANEL "PP-8". FIXTURES SHALL NOT BE CONNECTED TO ANY LOCAL LIGHTING SWITCHING/CONTROLS IN SPACE.</p> <p>H. CONNECT NEW 120V DEVICES/FIXTURES TO A 20/1 CIRCUIT BREAKER IN PANEL "PP-8" WITH (2) #12, #12G IN 3/4" CONDUIT, UNLESS NOTED OTHERWISE.</p> <p>I. NEW CEILING SPEAKERS SHALL BE 8" FLUSH MOUNT ROUND SPEAKERS THAT ARE COMPATIBLE WITH AND CONNECTED TO EXISTING BUILDING PUBLIC ADDRESS SYSTEM. EXISTING PUBLIC ADDRESS SYSTEM AUDIO AMPLIFIER IS BOGEN CLASSIC SERIES MODEL C-35 AND IS LOCATED IN FIRST FLOOR MECH ROOM 32. PROVIDE ALL CABLING, TERMINATIONS AND FINAL TESTING IS REQUIRED.</p> | <p>A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.</p> <p>B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.</p> <p>C. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.</p> <p>D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED.</p> <p>E. WHERE DEVICES, FIXTURES, ETC., ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANEL/BOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC., ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.</p> <p>F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC., WITH OTHER DISCIPLINES AS APPLICABLE, REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.</p> <p>G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.</p> <p>H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.</p> <p>I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.</p> <p>J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.</p> |



2
E201
1/8" = 1'-0"



1
E201
1/8" = 1'-0"



3
E201
1/8" = 1'-0"