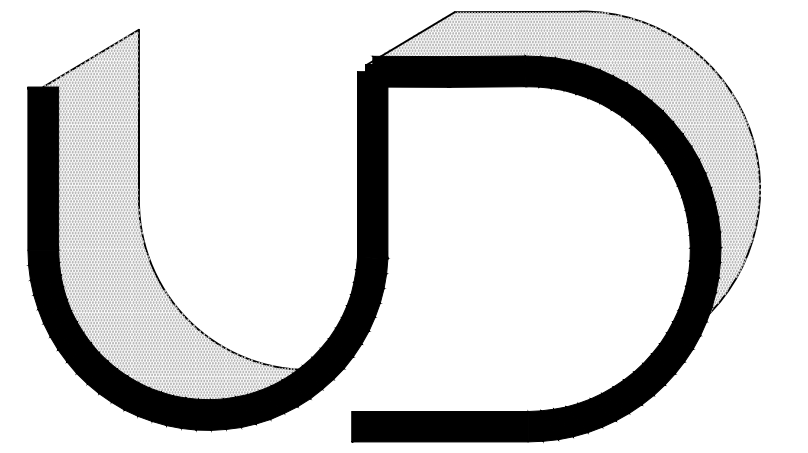




GLENVILLE High School



Approval:
 X _____
 Ms. Hollie Dellisanti Date: _____

DRAWING INDEX

- T1.0 TITLE SHEET
- PD1.0 PRODUCT DATA
- LS1.0 LIFE SAFETY PLAN
- GN1.0 GENERAL NOTES AND LEGENDS
- GN2.0 TYPICAL DETAILS

ARCHITECTURAL:

- A1.0 EXIST. / DEMO. FLOOR AND CEILING PLANS
- A2.0 PROPOSED FLOOR AND CEILING PLANS
- A3.0 DOOR SCHEDULE AND DETAILS
- A4.0 FINISH, FURNITURE AND EQUIPMENT FLOOR PLANS
- A5.0 INTERIOR ELEVATIONS AND SCHEDULES

ENGINEERING:

- M-1 HVAC DEMOLITION AND NEW FLOOR PLANS
- M-2 HVAC SCHEDULES & DETAILS
- MP-1 MECHANICAL SPECIFICATIONS
- P-1 PLUMBING FLOOR PLANS, SCHEDULES & DETAILS
- ED1.1 LIGHTING AND POWER DEMOLITION PLAN
- E0.1 SYMBOL LEGEND AND LUMINAIRE SCHEDULE
- E1.1 LIGHTING AND POWER PLANS
- E2.1 ELECTRICAL SPECIFICATIONS

METROHEALTH, OHIO DEPT. OF HEALTH AND SCHOOL-BASED HEALTH CENTER ALLIANCE

NEW HEALTH CARE EXPANSION PROGRAM

INTERIOR ALTERATION

650 EAST 113TH STREET
 CLEVELAND, OH 44108

PREPARED FOR:



MS. HOLLIE DELLISANTI, EXEC. DIR.
 ARCHITECTURAL PROJECTS, CAPITAL PROGRAMS
 1111 SUPERIOR AVENUE E
 CLEVELAND, OHIO 44114
 OFFICE: 216.838.0406
 EMAIL: Hollie.Dellisanti@clevelandmetroschools.org



MEDICAL CENTER
 2500 METROHEALTH DR.
 CLEVELAND, OH 44109
 MR. ADEBANJO SOLARU MBA, MPH |
 STRATEGY ASSOCIATE II
 OFFICE: 216.571.9760
 EMAIL: asolaru@metrohealth.org

PREPARED BY:

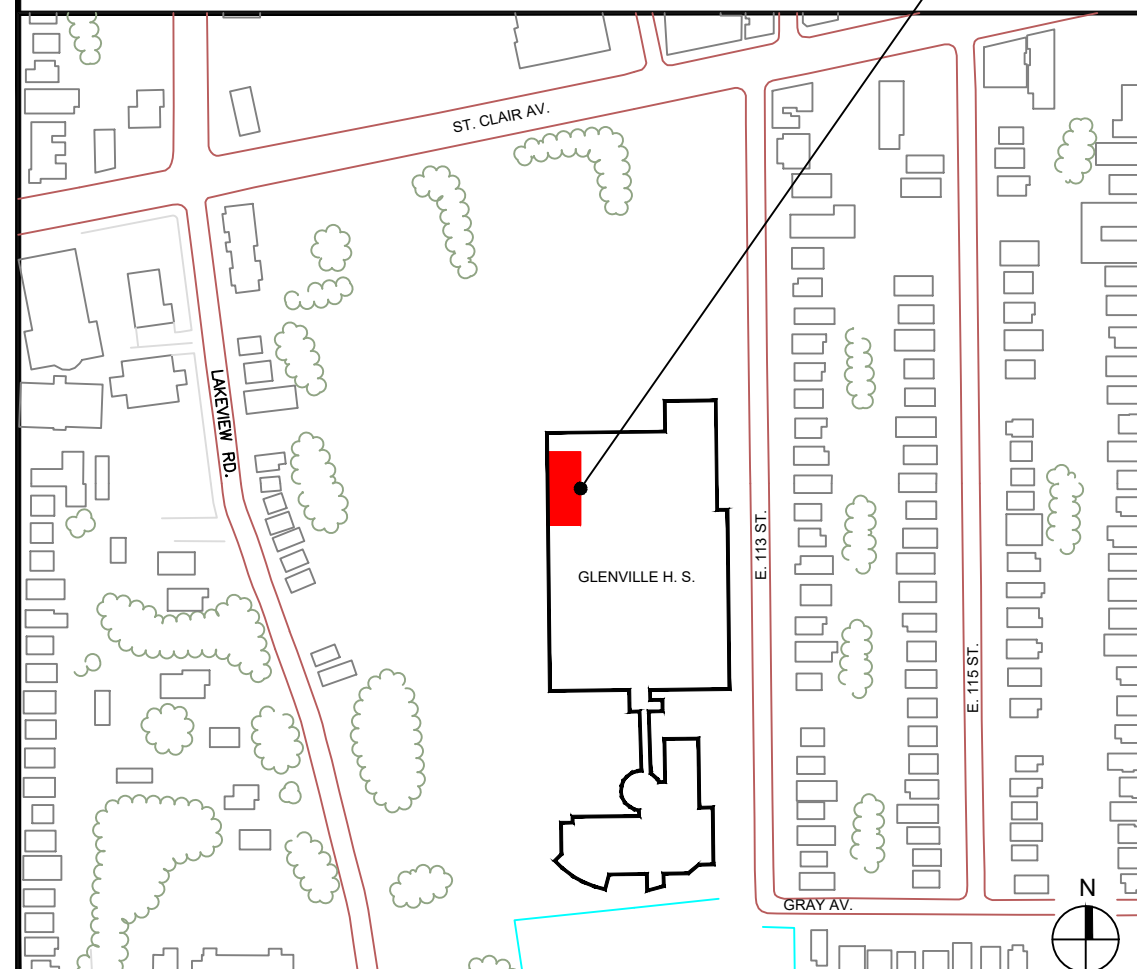


UBIQUITOUS DESIGN, LTD.
 ARCHITECTS
 3443 LEE ROAD
 SHAKER HEIGHTS, OHIO 44120
 P 216.752.4444 F 216.752.5011 ARCAITEK@UDLTD.COM

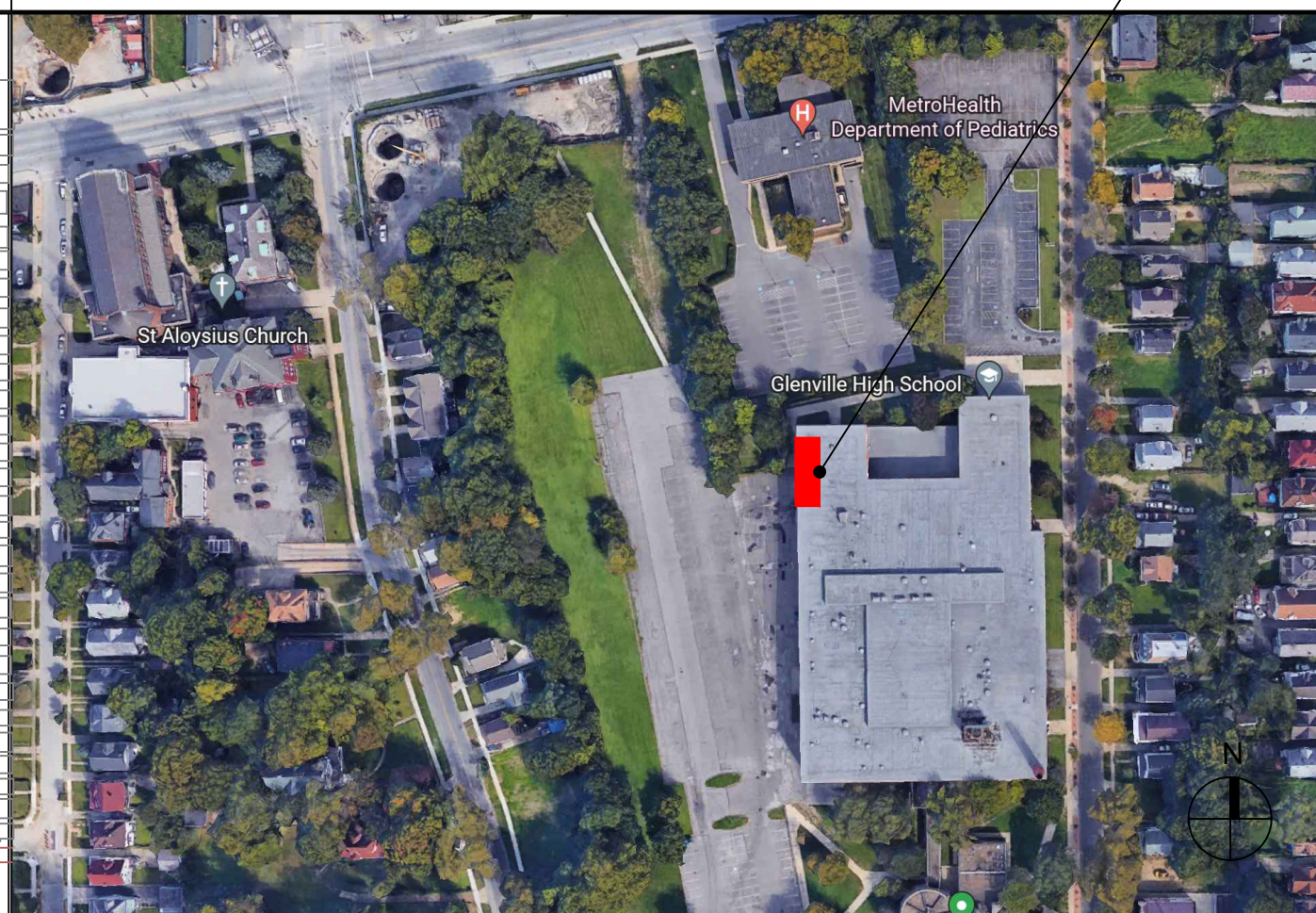


MAIN ENTRANCE

BUILDING KEY PLAN



SITE AERIAL

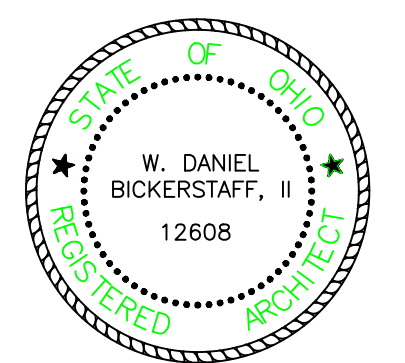


CODE INFORMATION

REFERENCED CODES

- IN ALL CASES, IF THERE IS A DISCREPANCY BETWEEN CODE REQUIREMENTS, BETWEEN ANY REFERENCED CODES, THE MORE STRINGENT CODE ALWAYS APPLIES.
- 2017 OHIO BUILDING CODE (OBC)
 - 2017 OHIO MECHANICAL CODE (OMC)
 - 2017 OHIO PLUMBING CODE (OPC)
 - NFPA NATIONAL ELECTRICAL CODE 2017
 - LIFE SAFETY CODE, NFPA 101-2017
 - 2017 NFPA 13 SPRINKLER CODE
 - 2017 DEPT. OF JUSTICE ADA STANDARDS FOR ACCESSIBLE DESIGN
 - 2009 ICC/ANSI A117.1

- A. PROJECT LOCATION: GLENVILLE HIGH SCHOOL
650 EAST 113TH STREET
CLEVELAND, OHIO 44108
- B. DESCRIPTION AND USER GROUP CLASSIFICATION OF BLDG: WE ARE SEEKING TO TRANSFORM SEVERAL EXISTING CLASSROOMS AND A TEACHERS WORK ROOM INTO A NEW COMMUNITY HEALTH BASED CLINIC
- C. NATURE OF PROJECT: INTERIOR ALTERATION
- D. USE GROUP: BUILDING: [E] EDUCATION
PROJECT AREA: [B] BUSINESS
- E. OCCUPANT LOAD: 1,800 SF / 100 = 18 occp.
- F. PARKING SPACES COUNT: N / A
- G. CONSTRUCTION TYPE: II-A
- H. WORK AREA LIMIT: FIRST LEVEL ROOMS 107, 108 & 109 ONLY
- I. TYPE OF MECHANICAL: TWO NEW FAN COIL UNITS



SYMBOL LEGEND

	EARTH		SECTION
	POROUS FILL		ELEVATION
	POURED CONCRETE		MATERIAL NOTE
	CONCRETE BLOCK		DOOR NUMBER
	BRICK		ROOM NUMBER
	STEEL		WALL TYPES
	ROUGH WOOD		REVISION NUMBER
	FINISHED WOOD		EXISTING DOORS
	PLYWOOD		NEW DOORS
	RIGID INSULATION		ENLARGED PLAN
	BATT INSULATION		VERTICAL ELEVATION
	GYPSUM BOARD		

ABBREVIATIONS

A/C	AIR CONDITIONING	FR	FIRE RESISTIVE	PL	PLASTIC LAMINATE
ACT	ACOUSTIC(AL)	FRP	FIBER REINFORCED PANEL	PLBG	PLUMBING
ADD	ADDENDUM	FS	FLOOR SINK	PT	PAINTED(ED)
ADJ	ADJACENT	FT	FOOT, FEET	PSF	POUNDS PER SQUARE FOOT
AFF	ABOVE FINISHED FLOOR	FUT	FUTURE	PSI	POUNDS PER SQUARE INCH
ALUM	ALUMINUM	GA	GAUGE	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE, ALTERNATIVE	GALV	GALVANIZED	PWD	PLYWOOD
APPROV	APPROVED	GB	GRAB BAR	QTY	QUANTITY
ARCH	ARCHITECT(URAL)	GC	GENERAL CONTRACTOR	RAD	RADIUS
AUTO	AUTOMATIC	GR	GRILLE	RE	REFERENCE, REFER TO
BD	BOARD	GW	GYPSUM WALL BOARD	REIN	REINFORCEMENT
BET	BETWEEN	GYP	GYPSUM	REQ	REQUIRE(ED), (MENT)
BLDG	BUILDING	H	HIGH	RM	ROOM
BOT	BOTTOM	HDCP	HANDICAPPED	SAC	SUSPENDED ACOUSTICAL CLG
CAB	CABINET	HDW	HARDWARE	SC	SOLID CORE
CB	CERAMIC BASE	HM	HOLLOW METAL	SCH	SCHEDULE
CFM	CUBIC FEET PER MINUTE	HOR	HORIZONTAL	SEC	SECTION
CG	CORNER GUARD	HR	HOUR	SH	SHELF, SHELIVING
CLG	CEILING	HT	HEIGHT	SHT	SHEET
CLR	CLEAR(ANCE)	HVAC	HEATING/VENTILATING/AC	SIM	SIMILAR
CTR	CENTER	IN	INCH(ES)	SPEC	SPECIFICATION(S)
COL	COLUMN	INCL	INCANDESCENT	SQ	SQUARE
CONC	CONCRETE	INCL	INCLUDE(ED), (ING)	SS	STAINLESS STEEL
CONST	CONSTRUCTION	INFO	INFORMATION	STD	STANDARD
CONT	CONTINUE, CONTINUOUS	INS	INSULATION	STL	STEEL
CONTR	CONTRACTOR	INT	INTERIOR	STOR	STORAGE
COORD	COORDINATE, COORDINATOR	JT	JOINT	STRUCT	STRUCTURE, STRUCTURAL
COR	CORRIDOR	LAM	LAMINATE	SUSP	SUSPEND(ED)
CRI	CASH REGISTER INSTALLER	LAV	LAVATORY	SYM	SYMMETRIC(AL)
CT	CERAMIC TILE	LB	POUND(S)	SV	SHEET VINYL
DBL	DOUBLE	LIN	LINEAL	TEN	TENANT
DEM	DEMOLISH	LT	LIGHT	T&G	TONGUE AND GROOVE
DES	DESIGN(ER)	MAINT	MAINTENANCE	TEL	TELEPHONE
DIA	DIAMETER	MSY	MASONRY	TEMP	TEMPERATURE
DIM	DIMENSION	MAX	MAXIMUM	THK	THICK(NESS)
DN	DOWN	MCC	MILLWORK CONTRACTOR	THRU	THROUGH
DR	DOOR	MECH	MECHANICAL	TYP	TYPICAL
DTL	DETAIL	MFG	MANUFACTURER	UL	UNDERWRITERS LABORATORY
DWG	DRAWING	MFR	MINIMUM	UNFIN	UNFINISHED
EA	EACH	MTL	METAL	VAR	VARIABLE, VARIES
EC	ELECTRICAL CONTRACTOR	MIN	MIRROR	VERT	VERTICAL
EL	ELEVATION	MIR	MIRROR	VIF	VERIFY IN FIELD
ELECT	ELECTRIC, ELECTRICAL	MISC	MISCELLANEOUS	VIN	VINYL
ENT	ENTRANCE	MR	MOISTURE RESISTANT	W	WIDE
EQ	EQUAL	MNT	MOUNT(ED)	W/	WITH
EQUIP	EQUIPMENT	NO	NUMBER	W/O	WITHOUT
EW	ELECTRIC WATER HEATER	NOM	NOMINAL	WC	WATER CLOSET
EXH	EXHAUST	NTS	NOT TO SCALE	WD	WOOD
EXIST	EXISTING	OC	ON CENTER	WP(G)	WATERPROOF(ING)
EXT	EXTERNAL	OH	OVERHEAD	WR	WATER RESISTANT
FD	FLOOR DRAIN	OPP	OPPOSITE		
FEC	FIRE EXTINGUISHER CABINET	OWN	OWNER		
FEX	FIRE EXTINGUISHER	OZ	OUNCE(S)		
FFE	FINISHED FLOOR ELEVATION				
FIN	FINISHED				
FLUOR	FLUORESCENT				
FLR	FLOOR				
FOS	FACE OF STUD				

NOTE: NOT ALL ABBREVIATIONS AND SYMBOLS ARE USED IN DRAWINGS CONTAINED IN THIS SET

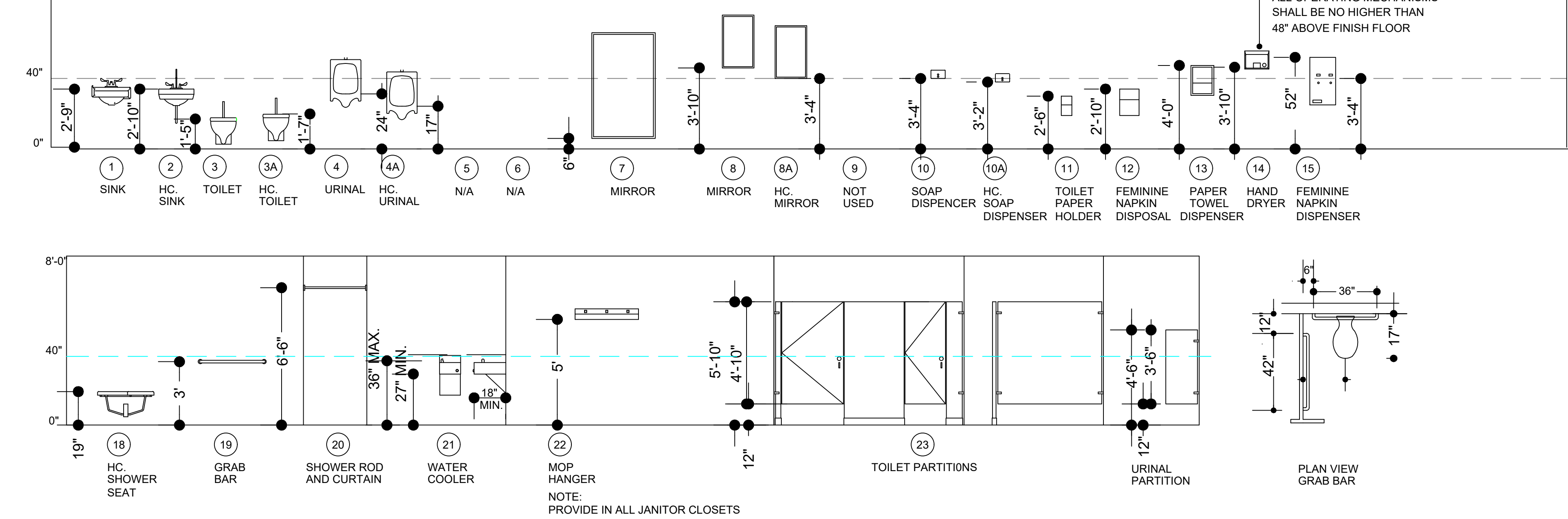
BUILDING AND CODE INFORMATION

(BASED ON 2017 OHIO BUILDING CODE)

CHAPTER 3-302.1.1	USE AND OCCUPANCY CLASSIFICATION INCIDENTAL USE AREAS STORAGE ROOMS > 100 S.F. - 1 HR. SEPARATION OR AUTO, FIRE EXTINGUISH, SYS. WASTE/LINEN COLLECTION ROOMS > 100 S.F. - 1 HR. SEPARATION OR AUTO, FIRE EXTINGUISH, SYS.
308.3	EXISTING BUILDING: USE GROUP E EDUCATION THE PROJECT AREA IS CONSIDERED AN ACCESSORY OCCUPANCY: USE GROUP B, BUSINESS, OUTPATIENT CLINIC
CHAPTER 4-	SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY N/A
CHAPTER 5-	GENERAL BUILDING HEIGHTS AND AREAS NUMBER OF STORIES TWO
CHAPTER 6-602.2 TABLE 601	TYPE OF CONSTRUCTION TYPE II-A FIRE-RESISTANCE RATINGS STRUCTURAL FRAME 0-HR. (W/ SPRINKLERS) BEARING WALLS 0-HR. (W/ SPRINKLERS) FLOOR CONSTRUCTION 0-HR. (W/ SPRINKLERS) ROOF CONSTRUCTION 1-HR.
CHAPTER 7-709.0	FIRE-RESISTANCE-RATED CONSTRUCTION SMOKE BARRIERS TO HAVE 1-HR. FIRE-RESISTANCE RATING, 20 -MIN. RATING FOR OPENING PROTECTIVE, OPP. SWINGING DOORS ACROSS CORRIDORS OPENING PROTECTIVE RATINGS PER TABLE 715.3 SMOKE DAMPER WHERE DUCTS PENETRATE SMOKE BARRIERS
715.3 716.5	
CHAPTER 8-803.5	INTERIOR FINISHES INTERIOR WALL / CEILING FINISH REQUIREMENTS PER TABLE 803.5 805.1 CURTAINS, DRAPERIES, HANGINGS, OTHER DECORATIVE MATERIALS TO BE FLAME RESISTANT; COMBUSTIBLE DECORATIONS SHALL BE FLAME-RETARDANT
CHAPTER 9-903.2.5 903.3 906.1 907.2.6	FIRE PROTECTION SYSTEMS AUTO, SPRINKLER SYSTEM REQUIRED (MODIFY EXISTING) COMPLY WITH NFPA 13 FIRE EXTINGUISHERS REQUIRED MANUAL FIRE ALARM SYSTEM (EXISTING)
CHAPTER 10-1003.2 1003.3.3 1003.4 1004.1 1006.1 1008.1.1 1013.2.2 1015.1 1016.2 1016.3 1016.4	MEANS OF EGRESS 7" MINIMUM CEILING HEIGHT 4" MAX. PROJECTION BETWEEN THE HEIGHTS OF 27" AND 80" SLIP-RESISTANT FLOOR FINISH NUMBER OF OCCUPANTS (PER TABLE 1004.1.2): SEE TITLE SHEET MEANS OF EGRESS ILLUMINATION REQUIRED AT ALL TIMES BUILDING IS OCCUPIED 32" MIN. WIDTH FOR MEANS OF EGRESS DOORS, MAX. WIDTH 48"; DOORS USED FOR EXIT SIGNS REQUIRED, NO POINT IN CORR. > 100" FROM AN EXIT SIGN HABITABLE ROOMS TO HAVE DIRECT ACCESS TO AN EXIT ACCESS TO AN EXIT ACCESS CORRIDOR 200' MAX. EXIT ACCESS TRAVEL DISTANCE 96" CORRIDOR WIDTH WHERE REQUIRED FOR BED MOVEMENT 20' MAX. DEAD-END CORRIDOR LENGTH EXIT ACCESS CORRIDORS SHALL NOT SERVE AS AIR DUCTS/PLENUMS
CHAPTER 11-	ACCESSIBILITY COMPLY WITH ACCESSIBILITY GUIDELINES
CHAPTER 12-	INTERIOR ENVIRONMENT COMPLY WITH VENTILATION, TEMP. CONTROL, LIGHTING, DIMENSION REQUIREMENTS
CHAPTER 13-	ENERGY EFFICIENCY COMPLY WITH "ASHRAE ENCY. 1" OR "INTERNATIONAL ENERGY CONSERVATION CODE"
CHAPTER 14-	EXTERIOR WALLS N/A (EXISTING)
CHAPTER 15-	ROOF ASSEMBLIES AND ROOFTOP STRUCTURES N/A (EXISTING)
CHAPTER 16-1607.1 1607.7	STRUCTURAL DESIGN LIVE LOAD- 100 PSF UNIFORM LOAD (CORRIDORS); 50 PSF UNIFORM LOAD (OFFICES) HANDRAILS TO RESIST LOAD OF 50# PER FT., CONCENTRATED LOAD OF 200#; GRAB BARS AND SHOWER SEATS TO RESIST CONCENTRATED LOAD OF 250#
CHAPTER 17-	STRUCTURAL TESTS AND SPECIAL INSPECTIONS N/A
CHAPTER 18-	SOILS AND FOUNDATIONS N/A (EXISTING)
CHAPTER 19-	CONCRETE N/A

CHAPTER 20-	ALUMINUM N/A
CHAPTER 21-2103.1 2103.7	MASONRY CONC. MASONRY UNITS TO CONFORM TO ASTM C90 MORTAR TO CONFORM TO ASTM C270
CHAPTER 22-	STEEL N/A
CHAPTER 23-2303.2	WOOD FIRE-RETARDANT TREATED WOOD SHALL BEAR I.D. MARK OF AN APPROVED AGENCY
CHAPTER 24-2406	GLASS AND GLAZING COMPLY WITH SAFETY GLAZING REQUIREMENTS
CHAPTER 25-	GYPSUM BOARD AND PLASTER COMPLY WITH REQUIREMENTS OF TABLE 2506.2
CHAPTER 26-2604.1	PLASTIC PLASTIC MATERIALS INSTALLED AS INTERIOR FINISH SHALL COMPLY WITH CHAPTER 8
CHAPTER 27-	ELECTRICAL COMPONENTS, EQUIPMENT, AND SYSTEMS DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH NFPA 70
CHAPTER 28-	MECHANICAL SYSTEMS MECHANICAL EQUIPMENT AND SYSTEMS TO BE IN ACCORDANCE WITH THE MECHANICAL CODE
CHAPTER 29-2902.1	PLUMBING SYSTEMS MINIMUM FACILITIES PER TABLE 2902.1
CHAPTER 30-	ELEVATORS AND CONVEYING SYSTEMS N/A
CHAPTER 31-	SPECIAL CONSTRUCTION N/A
CHAPTER 32-	ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY N/A
CHAPTER 33-	SAFEGUARDS DURING CONSTRUCTION COMPLY WITH SAFEGUARDS, DEMOLITION, SANITARY, FIRE EXTINGUISHER, AND EXIT REQUIREMENTS
CHAPTER 34-	EXISTING STRUCTURES N/A

GUIDELINES FOR TOILET ROOMS



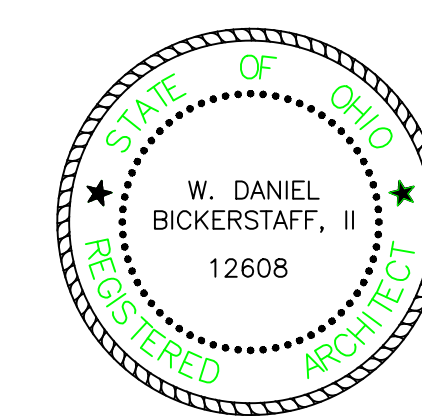
Project Team:

Architect



UBIQUITOUS DESIGN, LTD.
ARCHITECTS

3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44128
P: 714.702.4444 F: 714.702.9111 A:GAST@UDLTD.COM



W. Daniel Bickerstaff, II

W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

PERMIT ISSUANCE WDB, II 08.26.2022

ISSUED BY DATE

**GLENVILLE
HIGH SCHOOL**

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

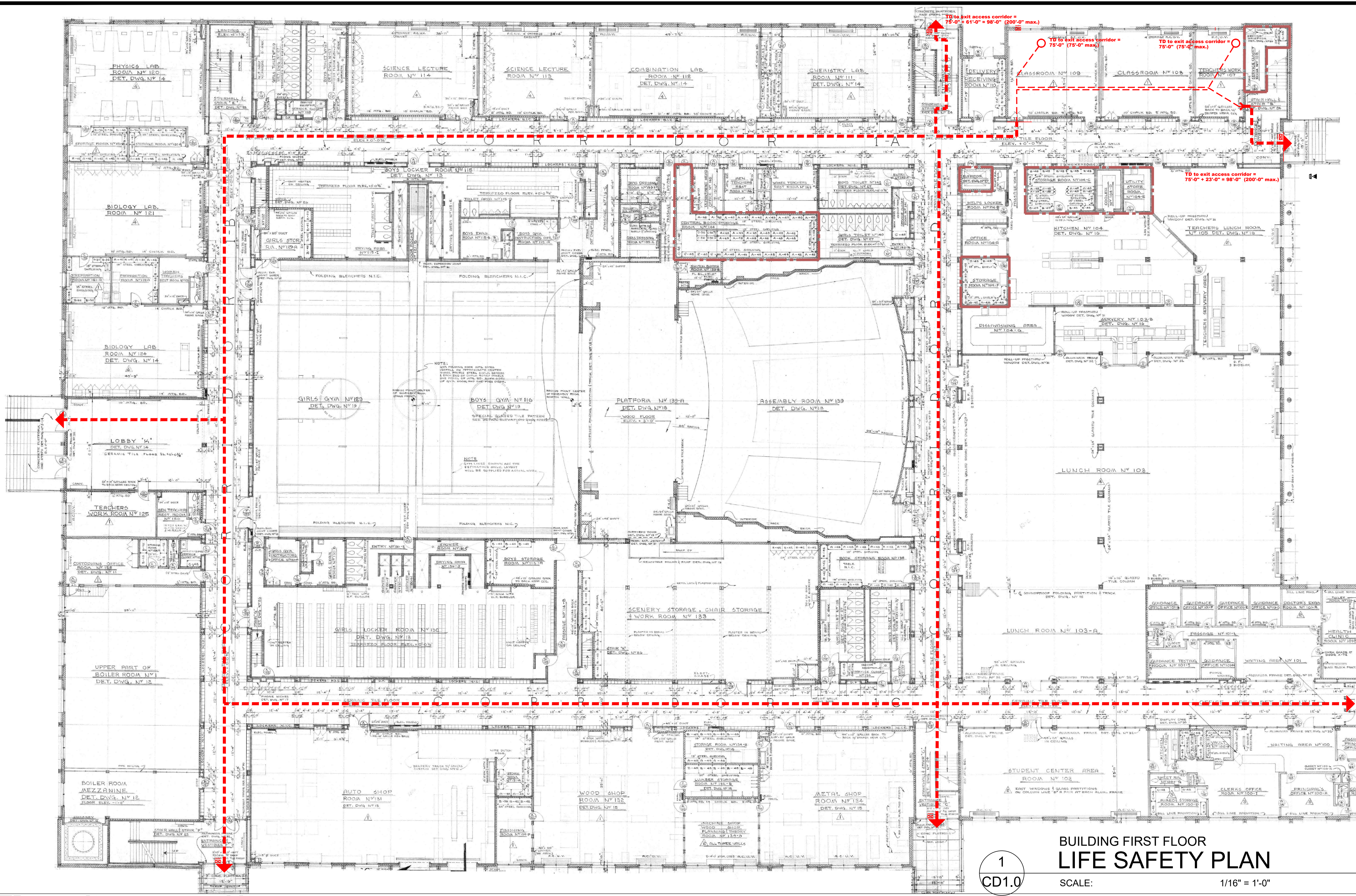
650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

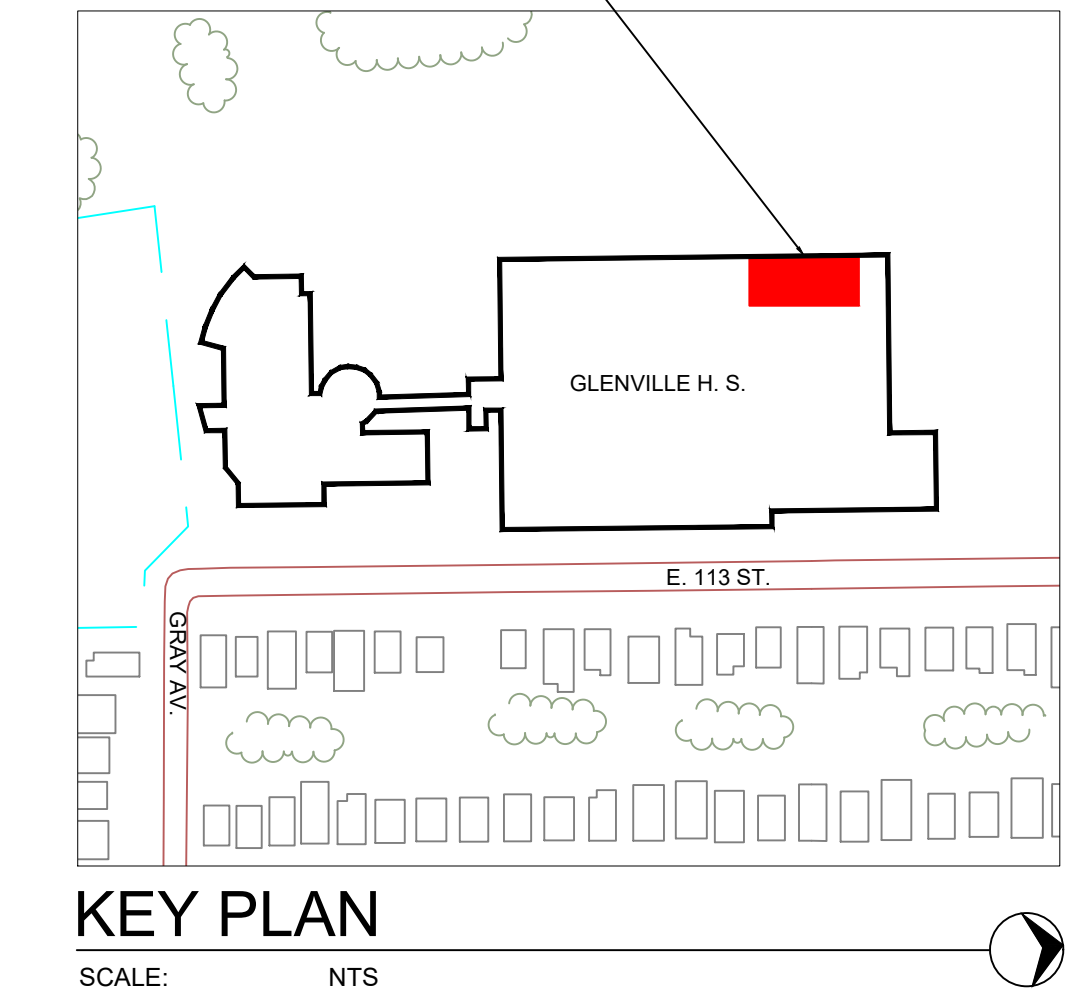
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PROJECT DATA
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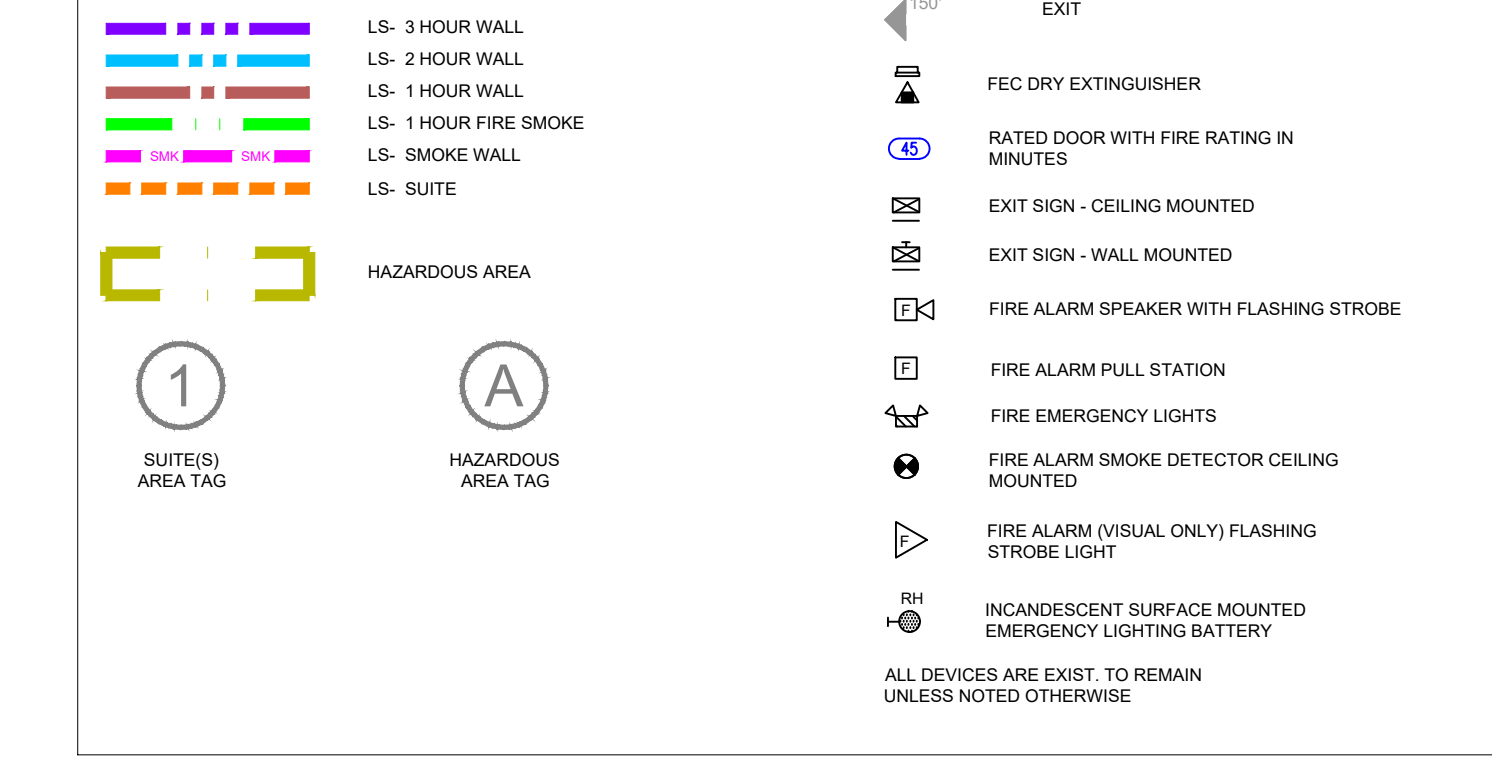


**BUILDING FIRST FLOOR
LIFE SAFETY PLAN**
SCALE: 1/16" = 1'-0"

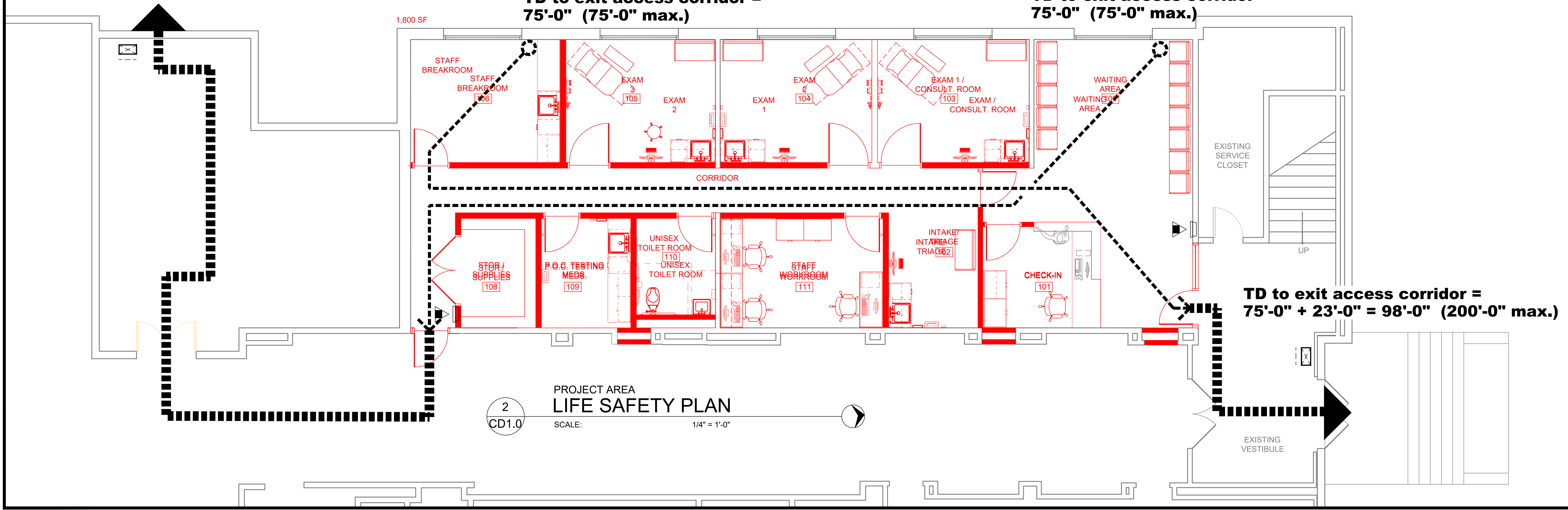
PROJECT LOCATION KEY PLAN



FIRE PROTECTION LEGEND



TD to exit access corridor = 75'-0" + 61'-0" = 98'-0" (200'-0" max.)



**PROJECT AREA
LIFE SAFETY PLAN**
SCALE: 1/4" = 1'-0"

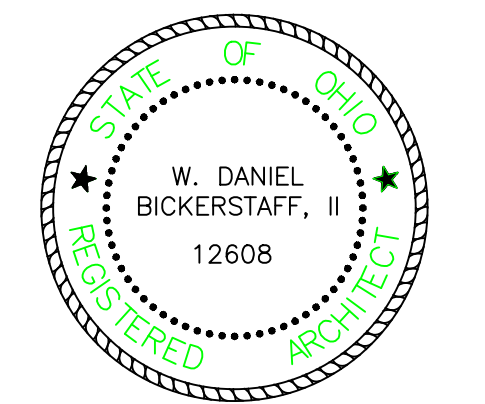
TD to exit access corridor = 75'-0" + 23'-0" = 98'-0" (200'-0" max.)



Project Team:



3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44120
P: 216.752.4444 F: 216.752.5011 ARCH@UDLTD.COM



W. Daniel Bickerstaff, II
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GLENVILLE HIGH SCHOOL

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650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

LIFE SAFETY PLAN

Scale:	Sheet:
08.26.2022	LS1.0



CLEVELAND METROPOLITAN SCHOOL DISTRICT

Project Team:

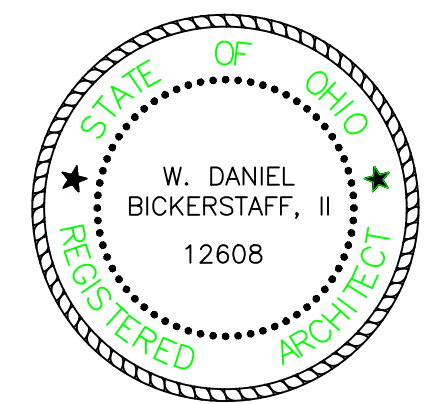
Architect



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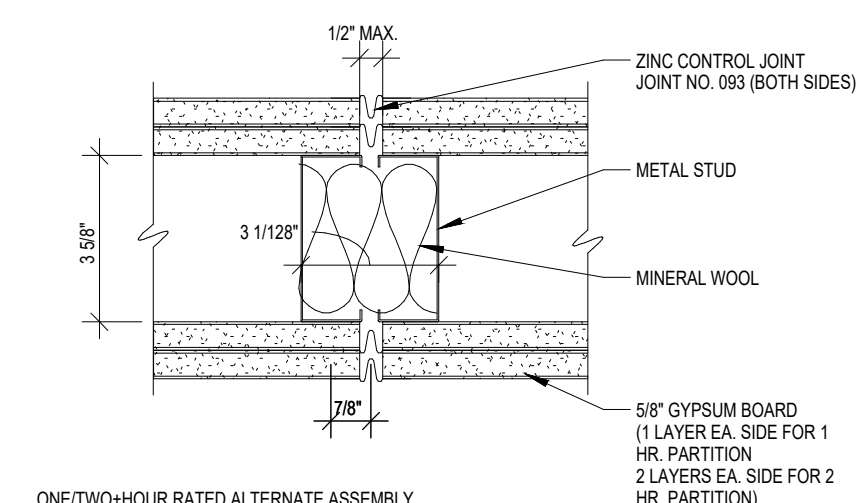
ARCHITECTS

3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44120
P: 216.752.4444 F: 216.752.9111 ARCHIT@UBI.USD.COM

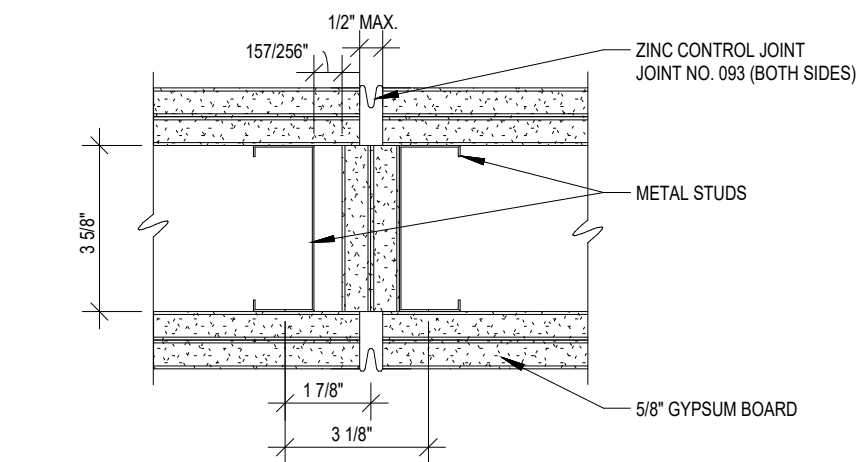


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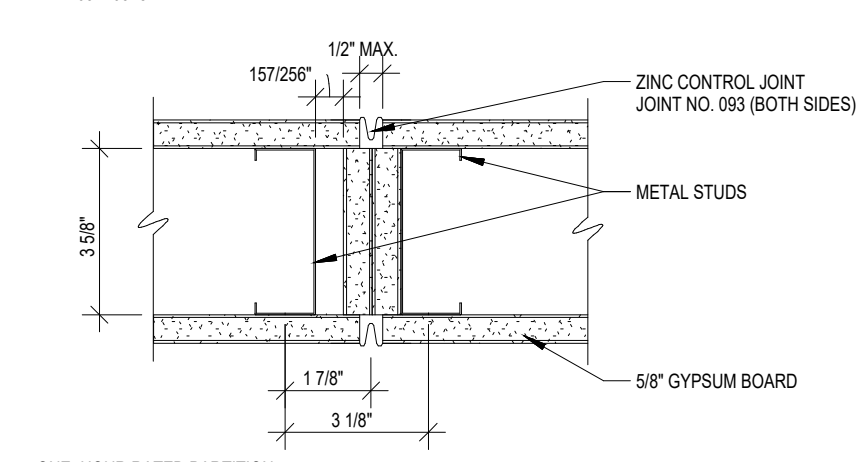
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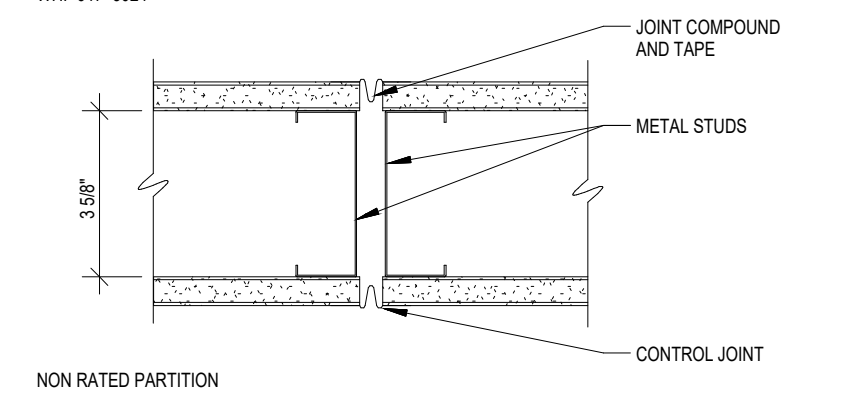
ONE-HOUR ALTERNATE ASSEMBLY



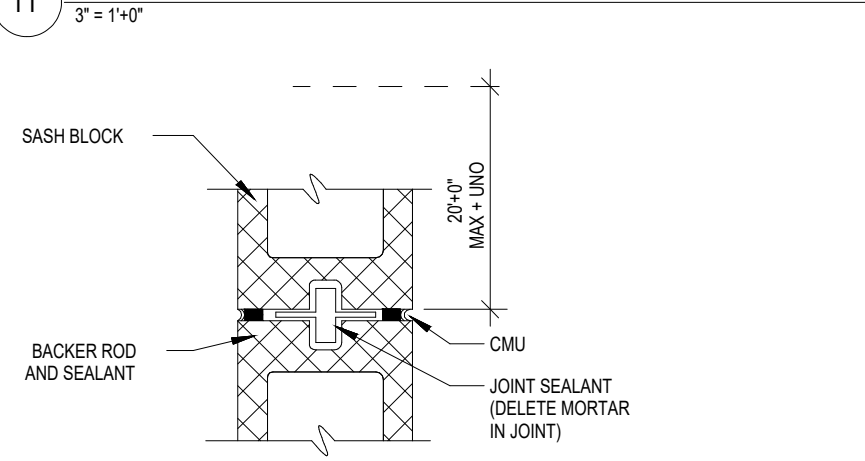
TWO-HOUR RATED PARTITION



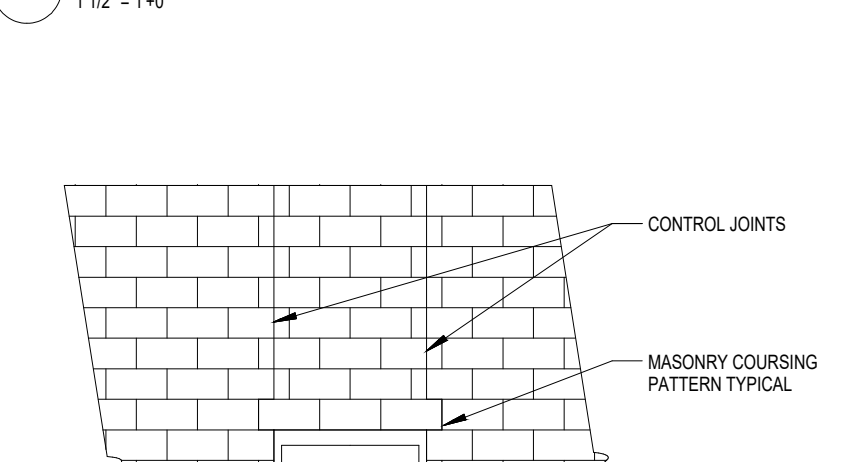
ONE-HOUR RATED PARTITION



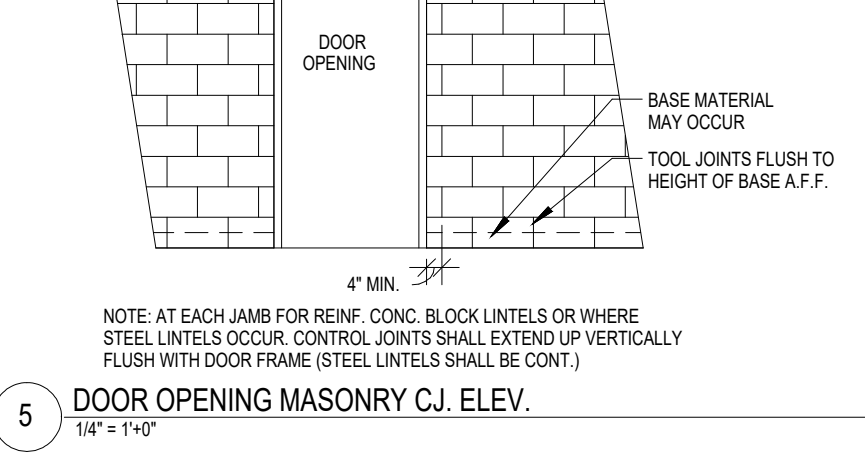
NON-RATED PARTITION



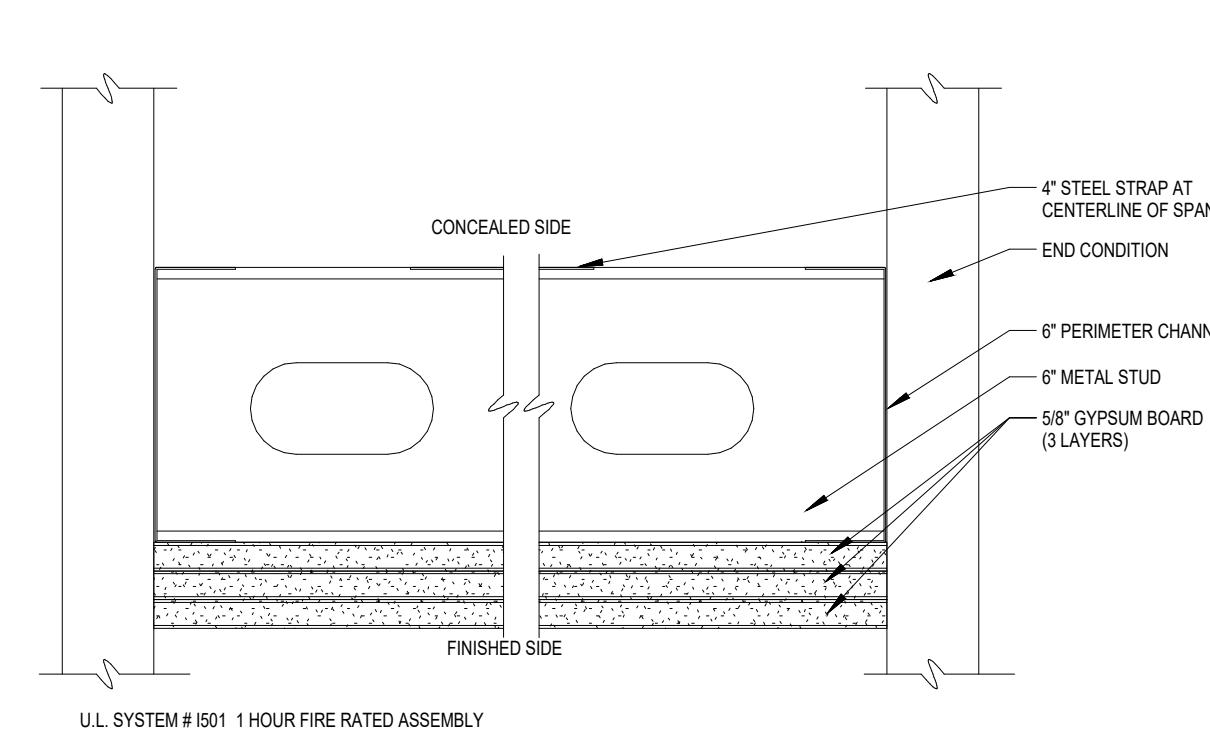
TYPICAL GYPSUM BOARD CONTROL JOINTS



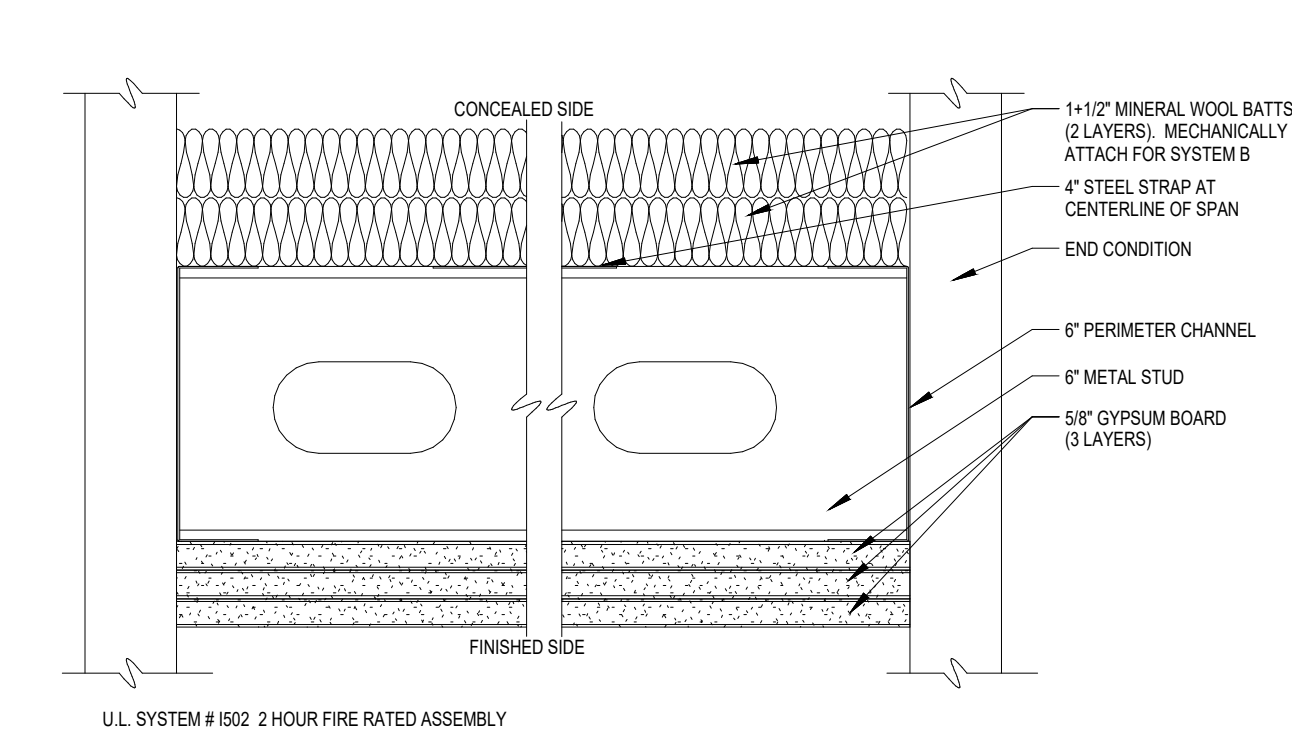
TYPICAL INTERIOR MASONRY CTRL. JT.



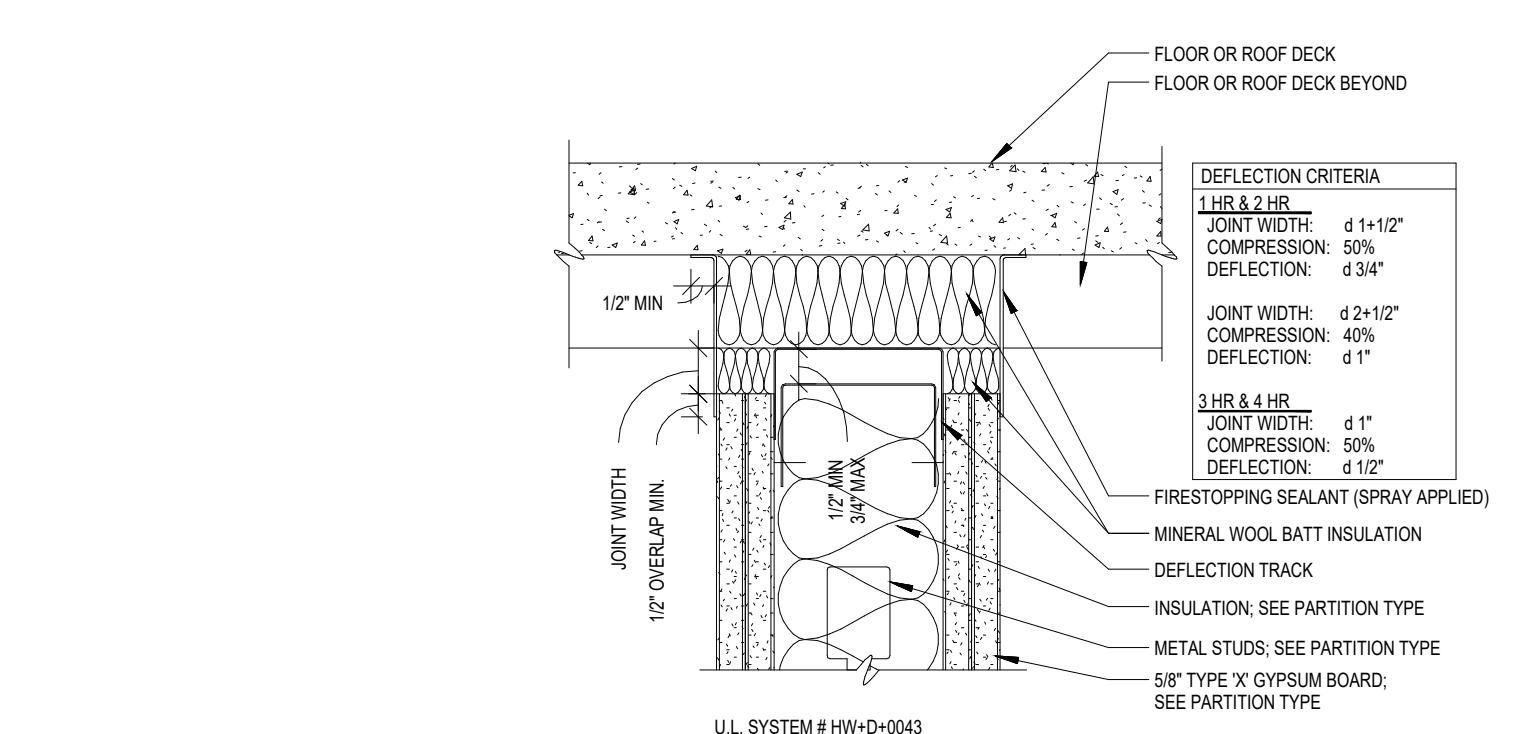
DOOR OPENING MASONRY C.J. ELEV.



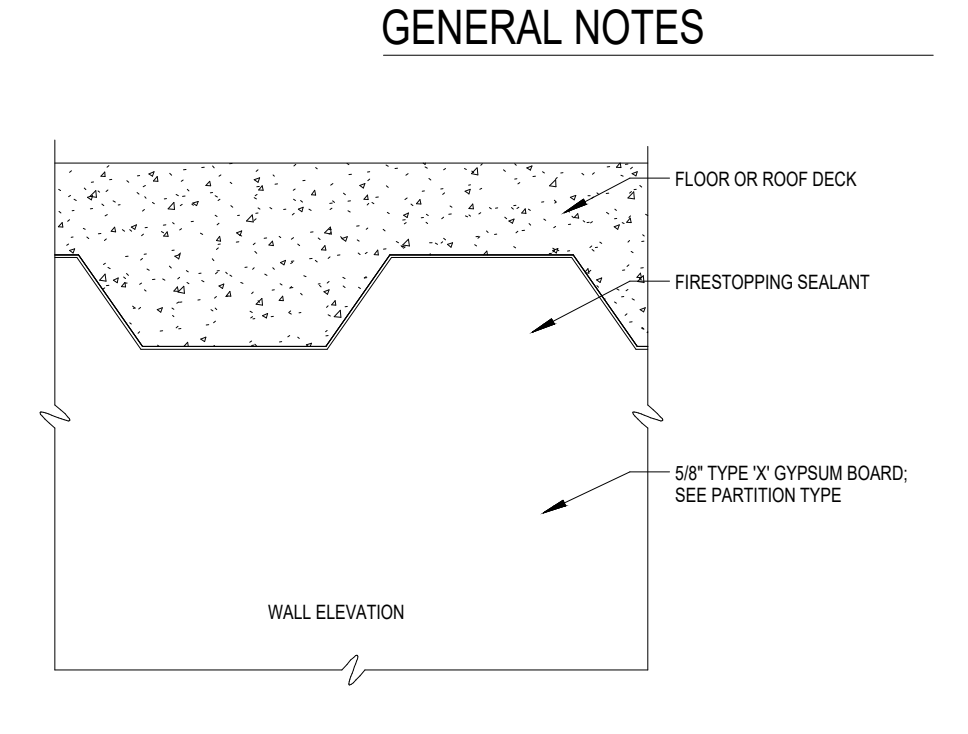
RATED ASSEMBLY FOR HORIZONTAL APPLICATIONS



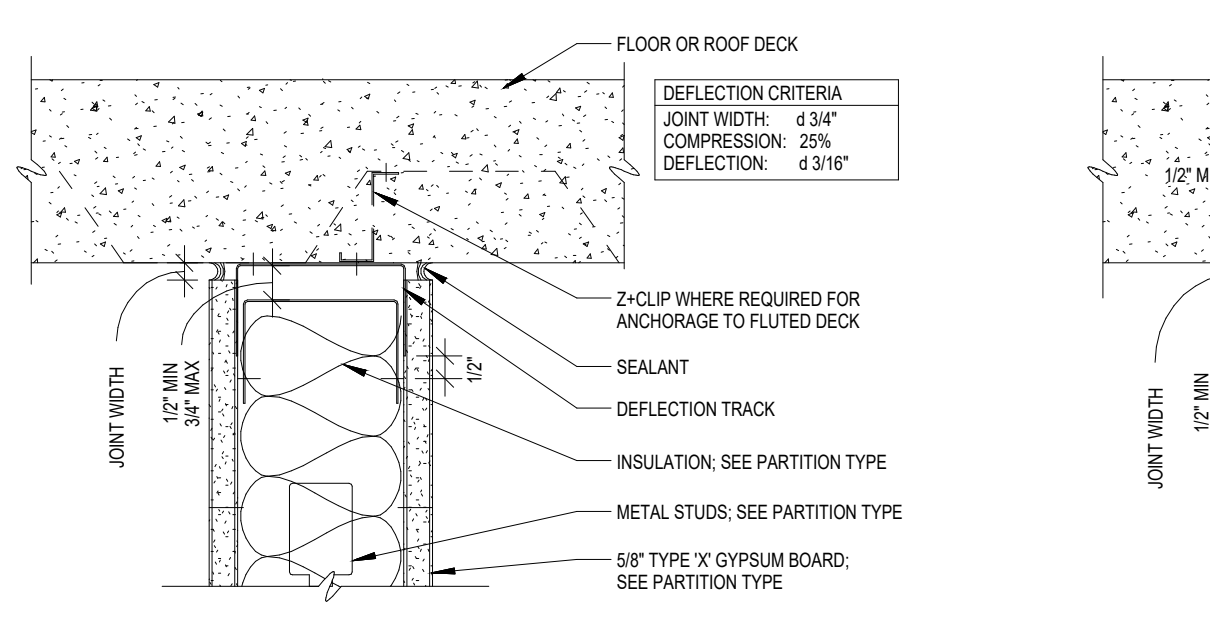
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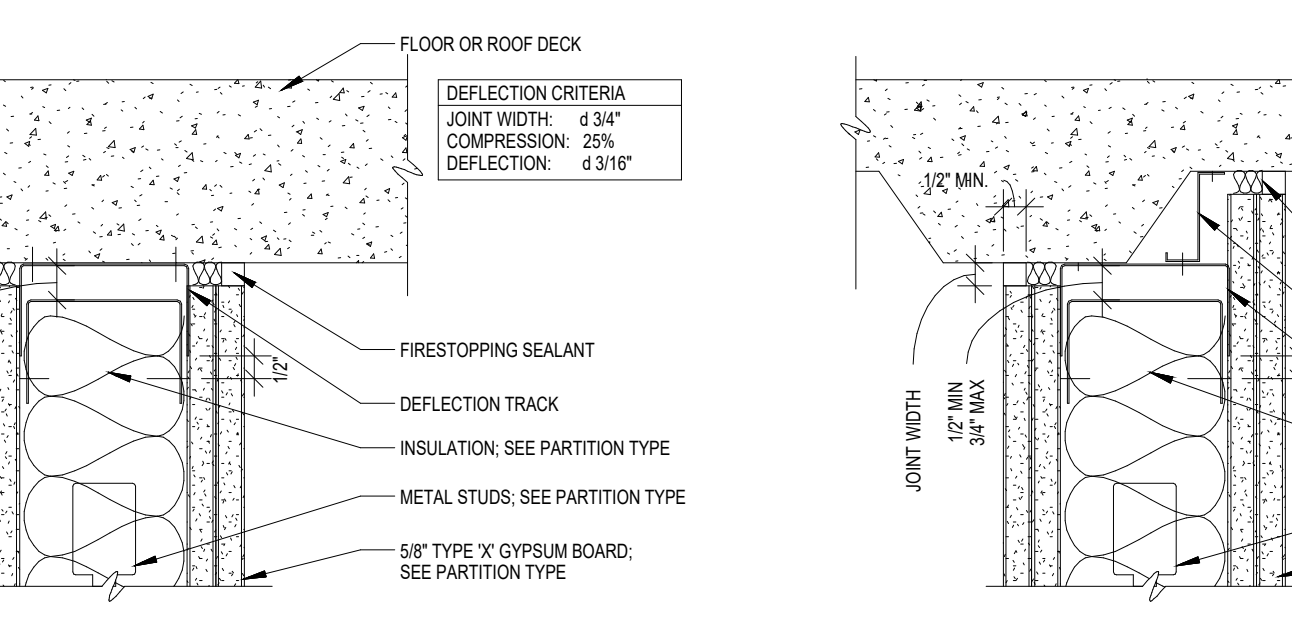
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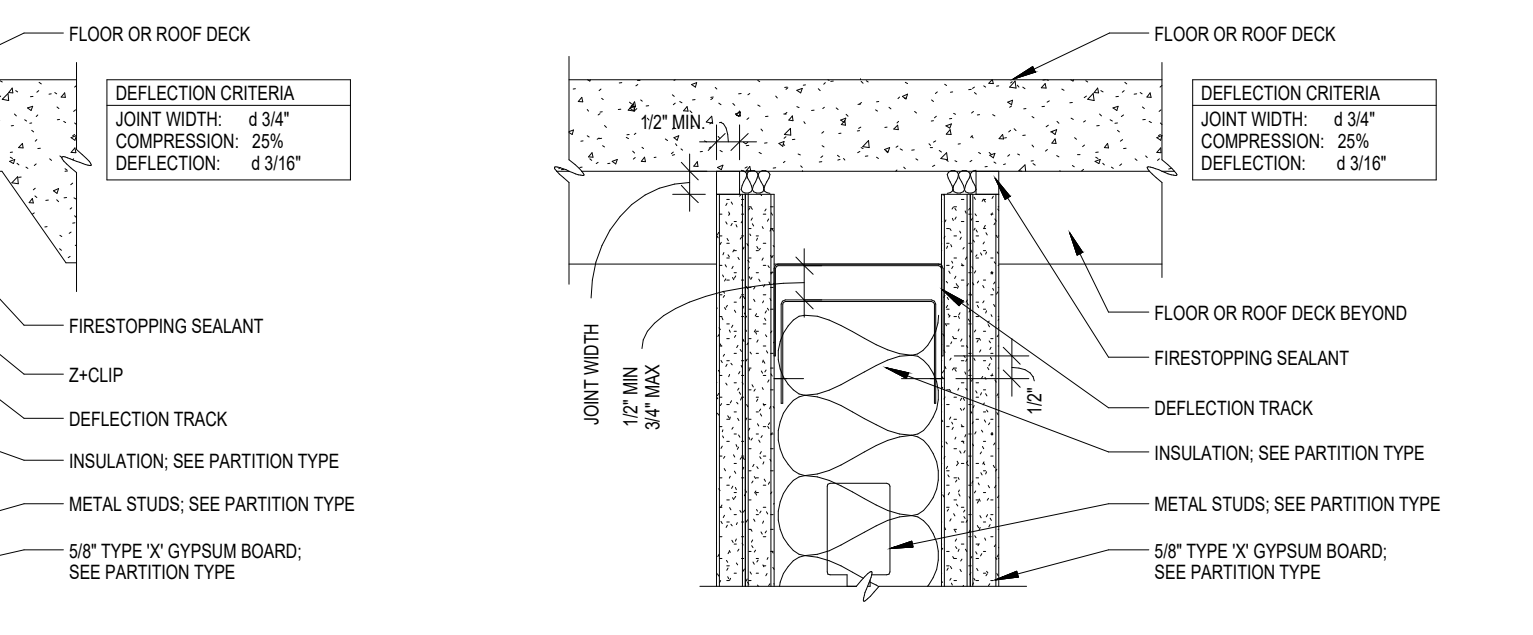
GENERAL NOTES



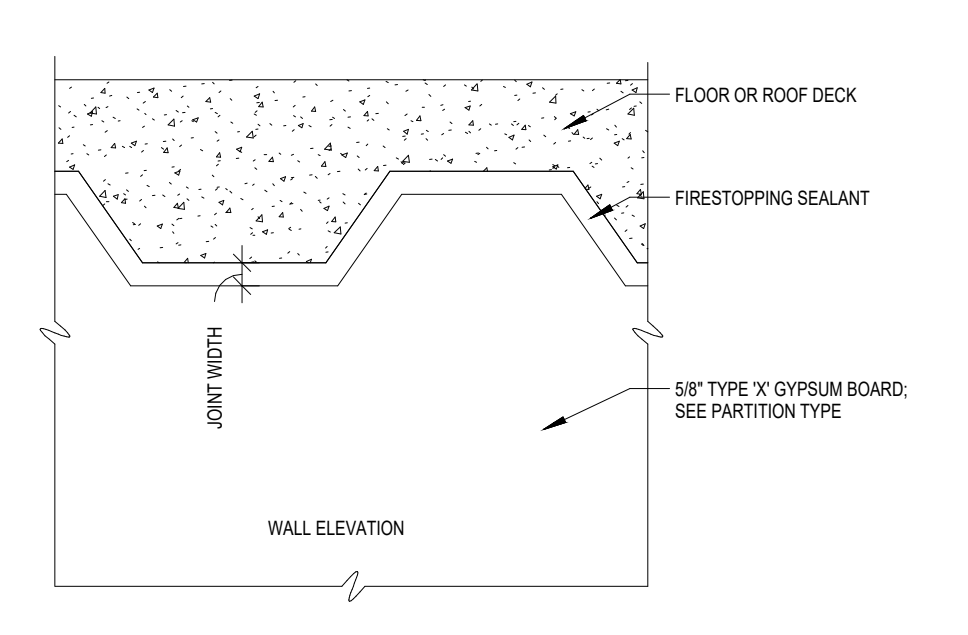
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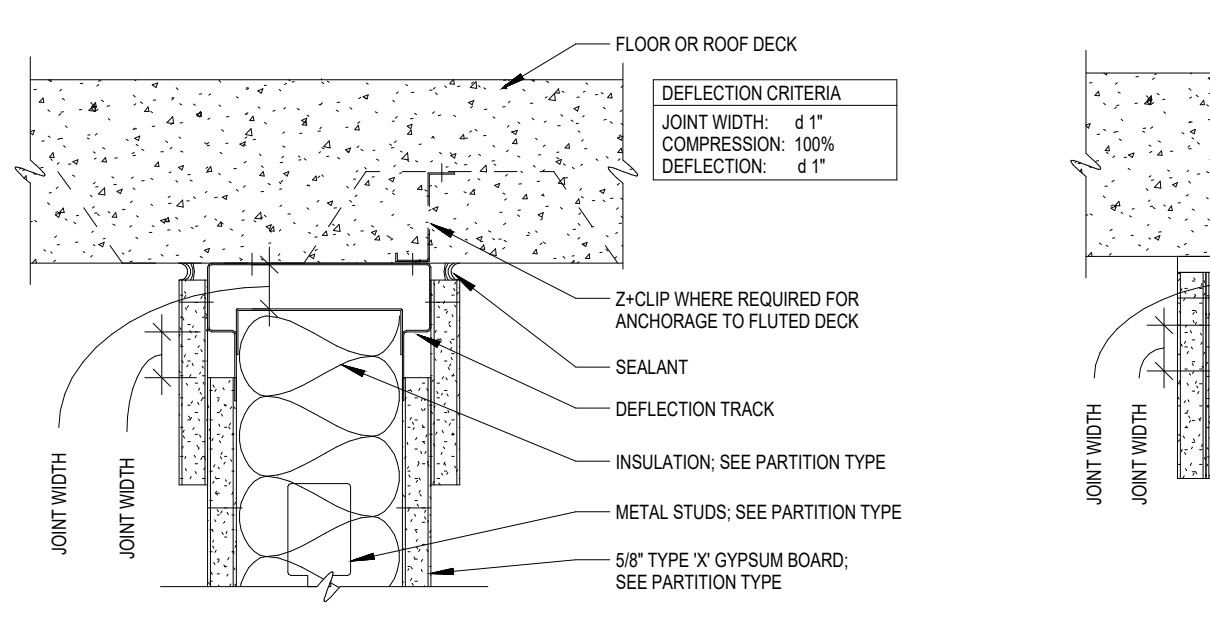
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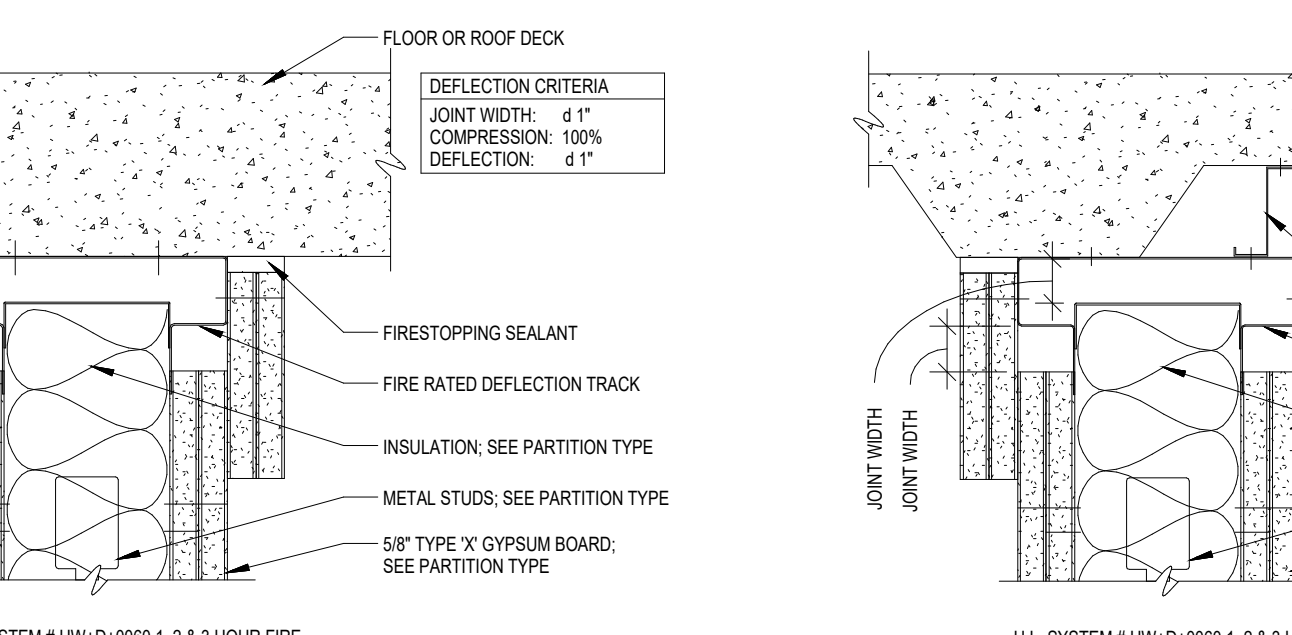
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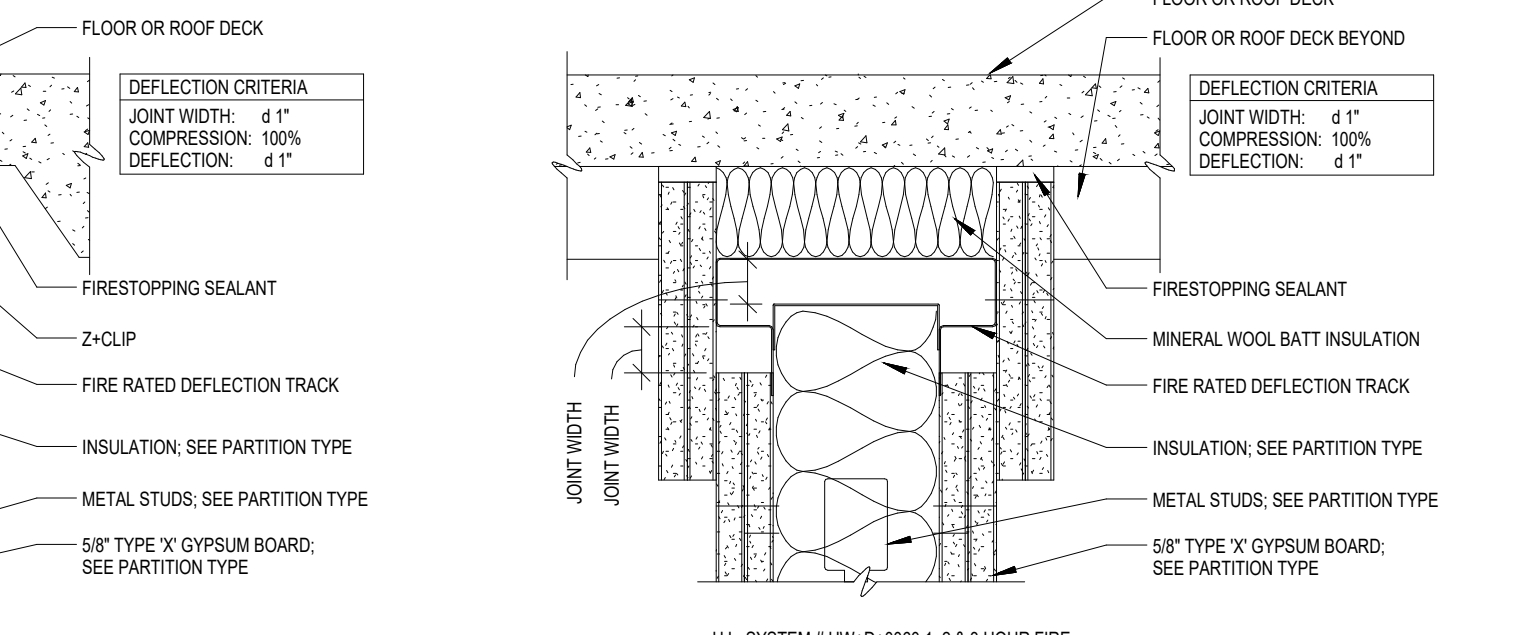
GENERAL NOTES



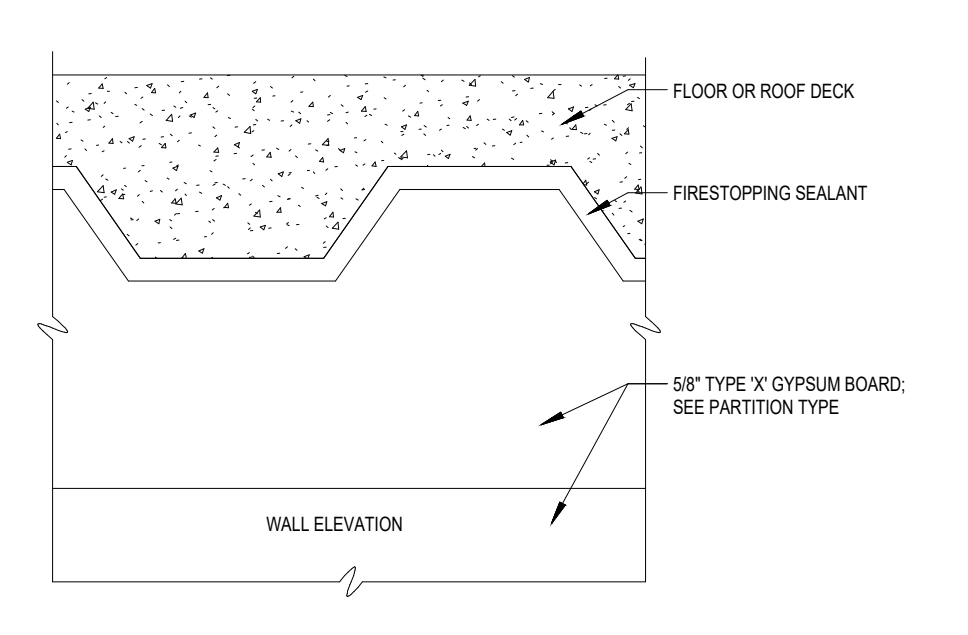
NON-RATED FRAMING ANCHORAGE



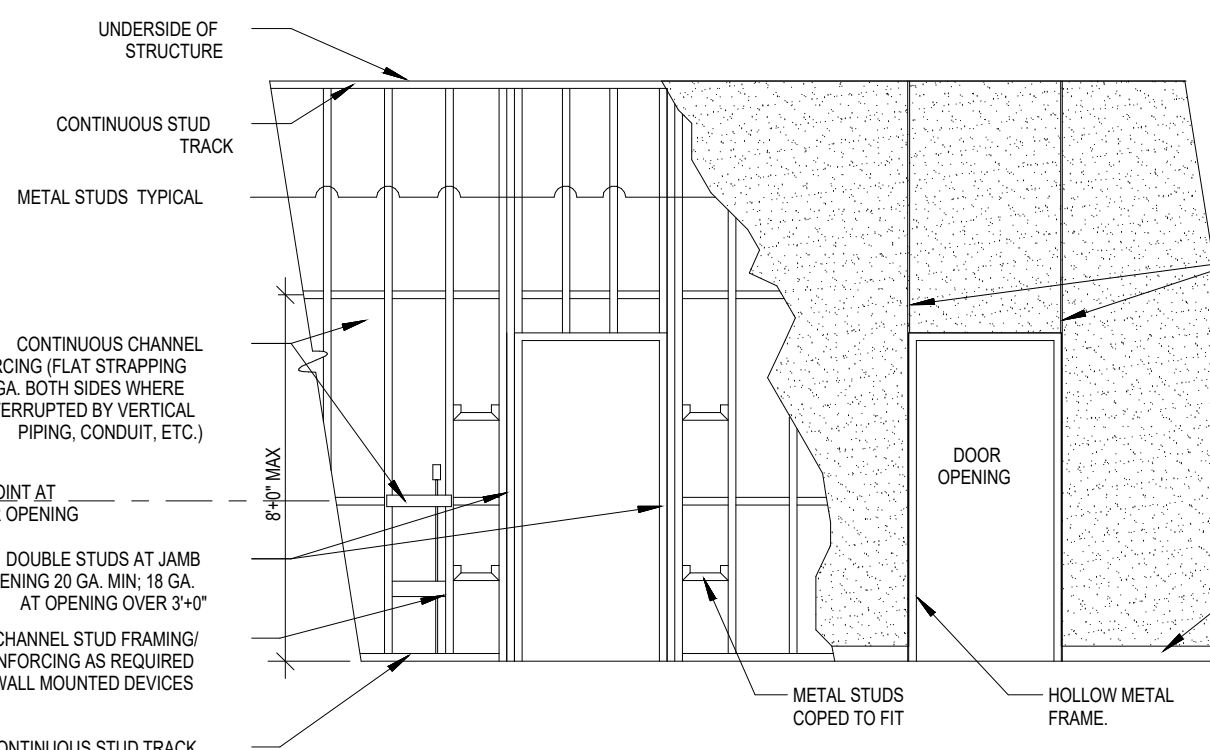
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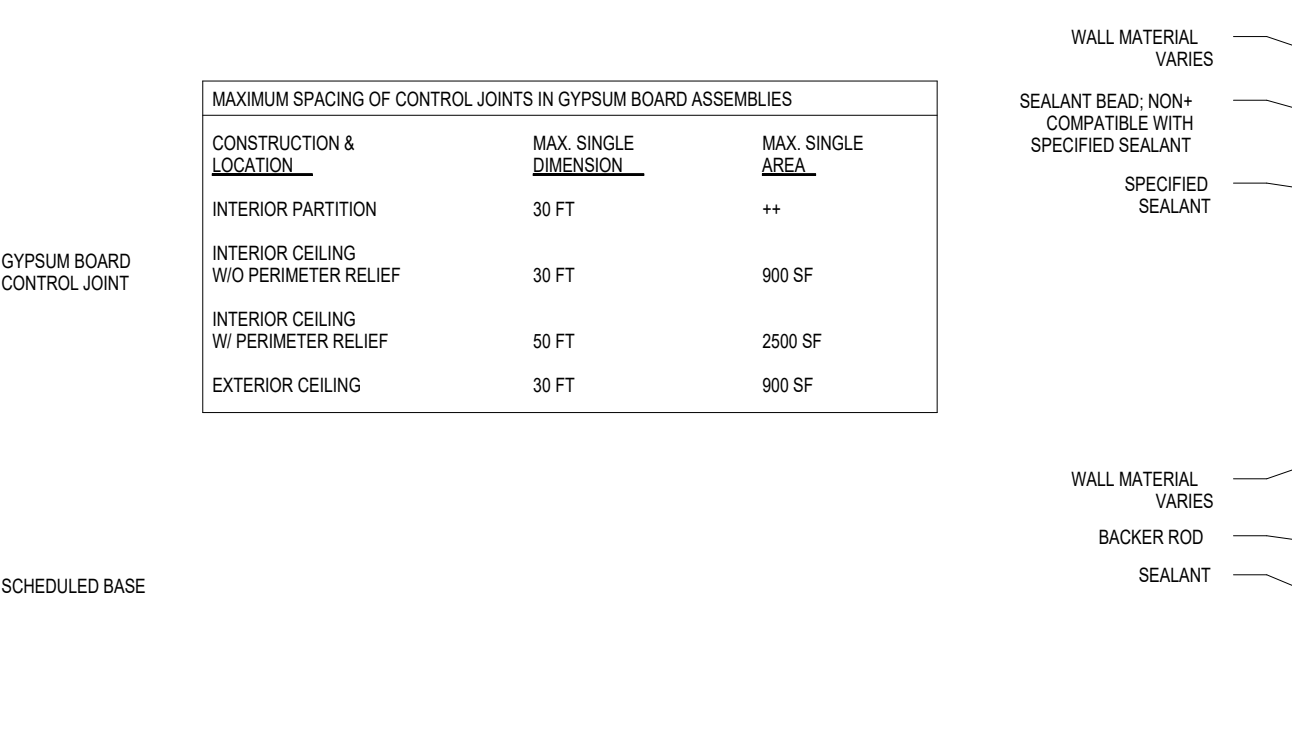
RATED FRAMING ANCHORAGE + PERPENDICULAR TO FLUTED DECK



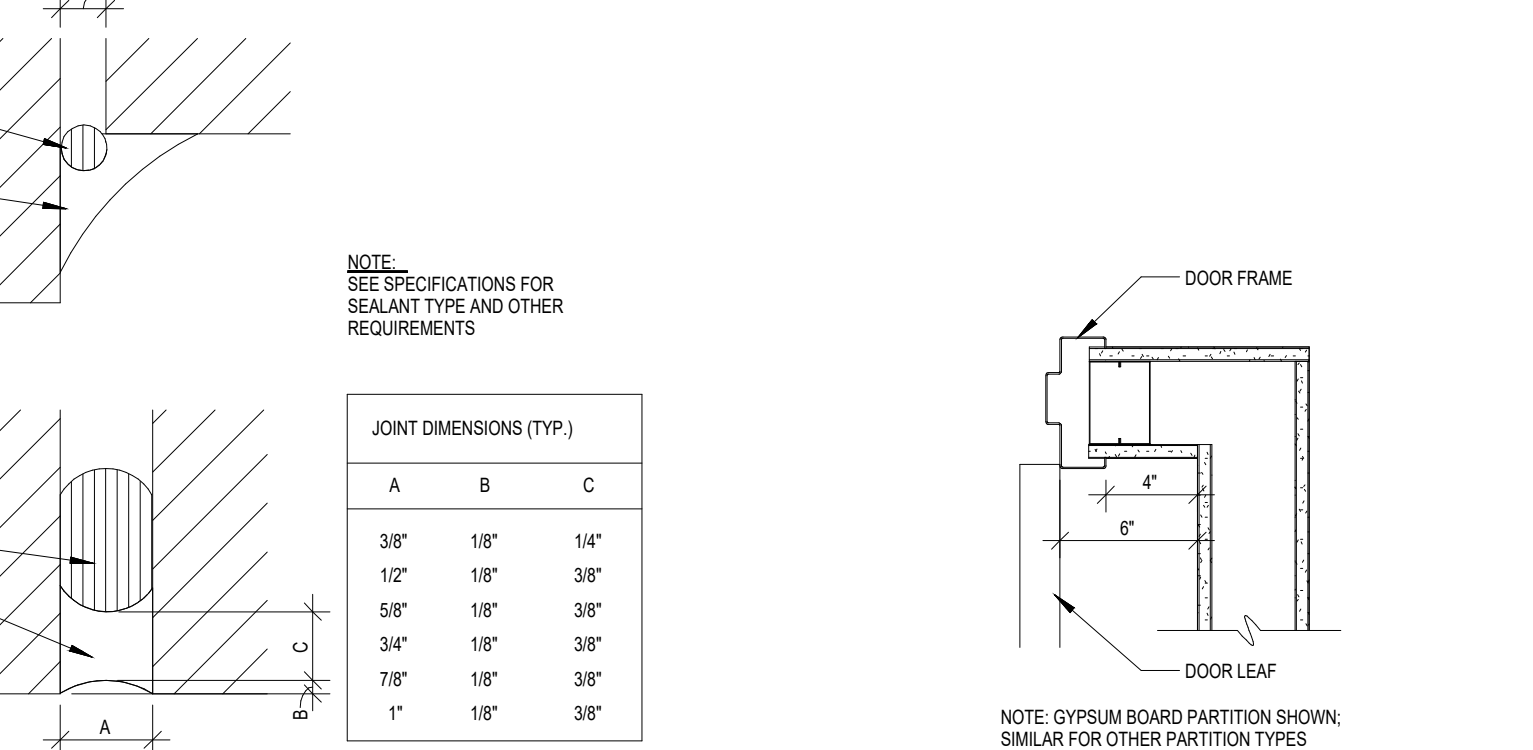
GENERAL NOTES



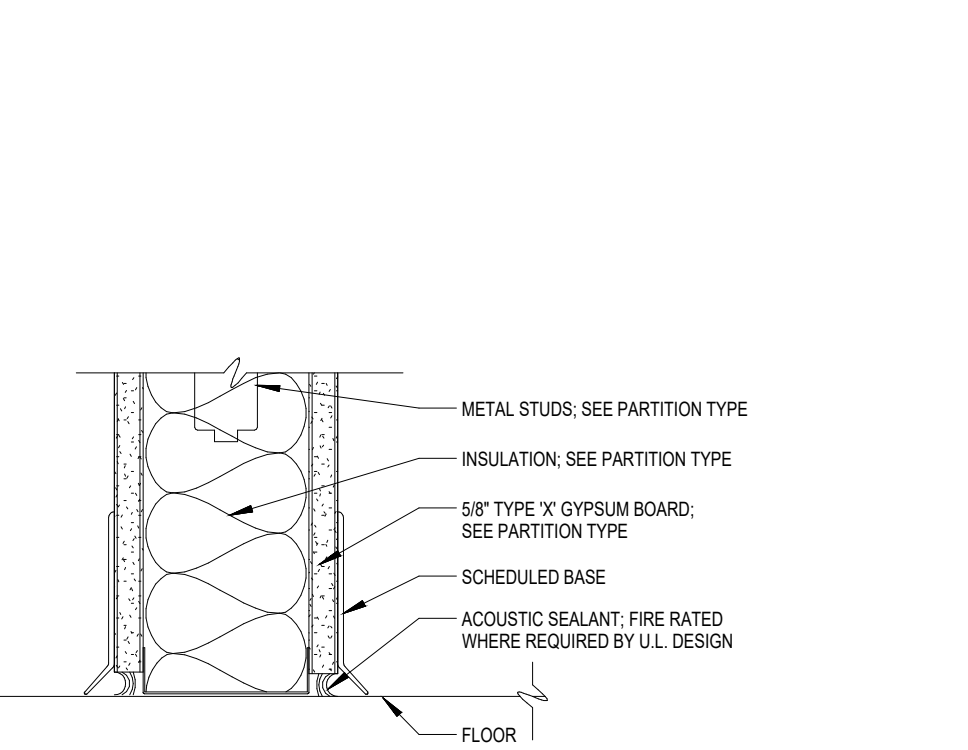
TYPICAL DETAIL AT GYPSUM BOARD INTERIOR PARTITION



TYPICAL SEALANT DETAIL



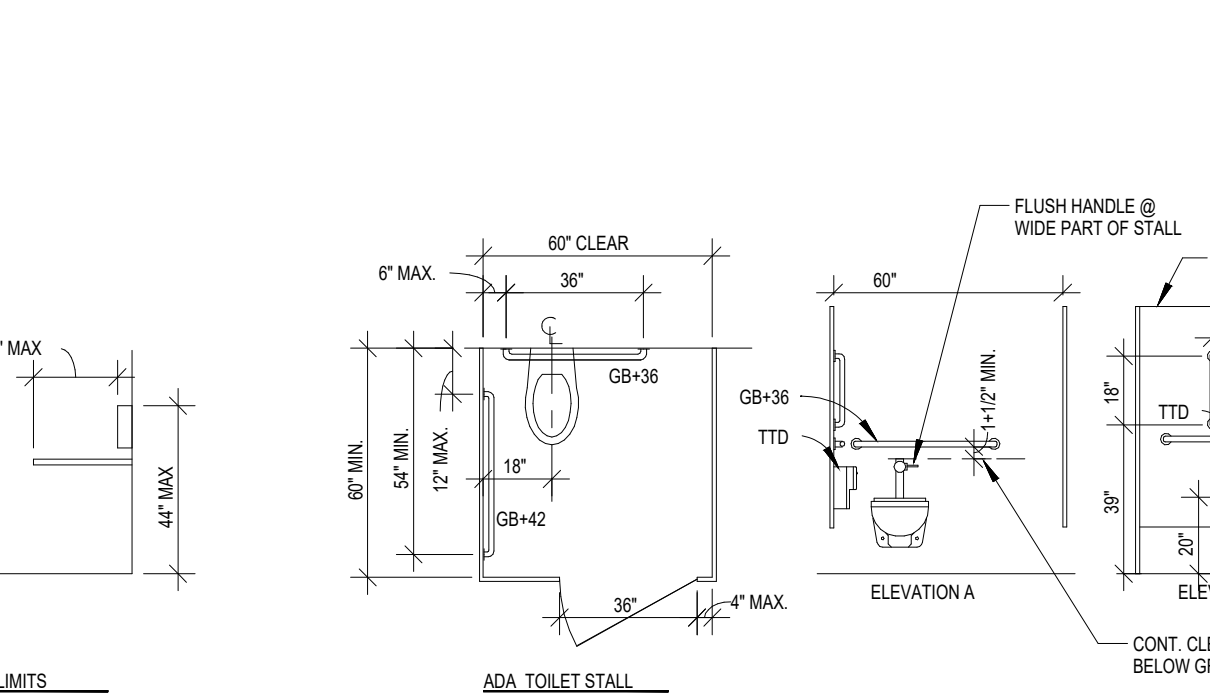
TYP. FRAME LOCATION



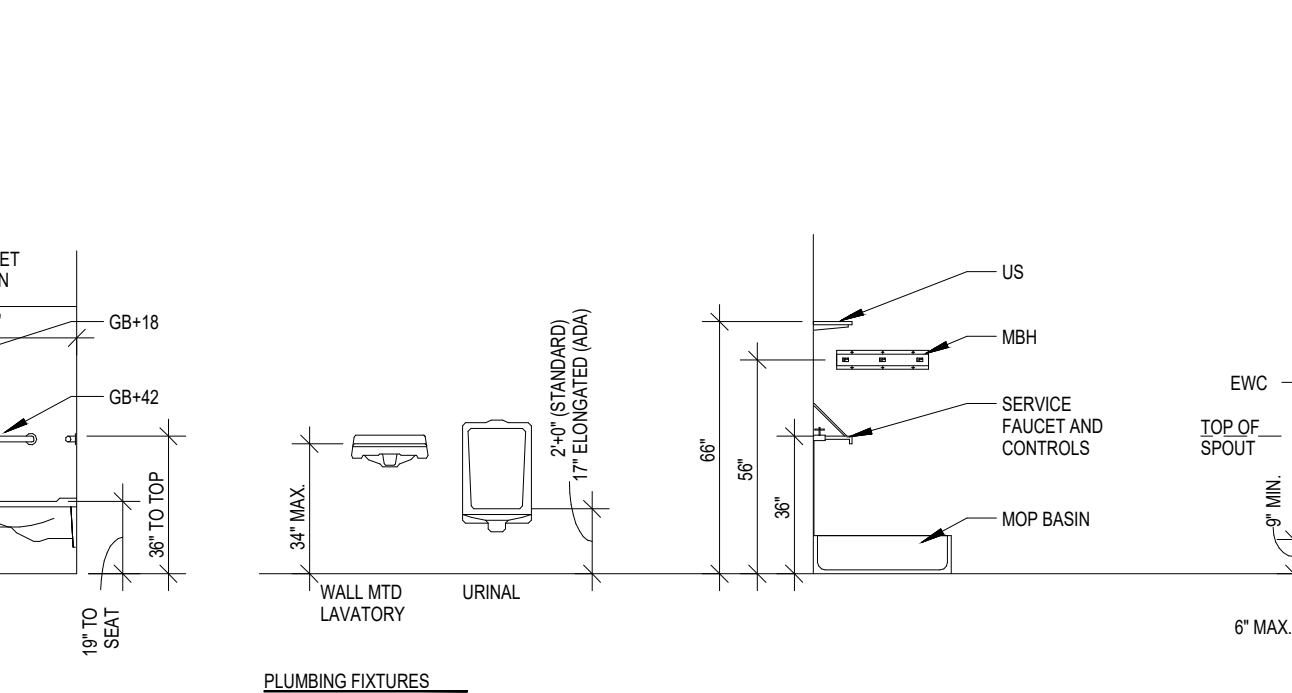
RATED & NON-RATED FRAMING ANCHORAGE



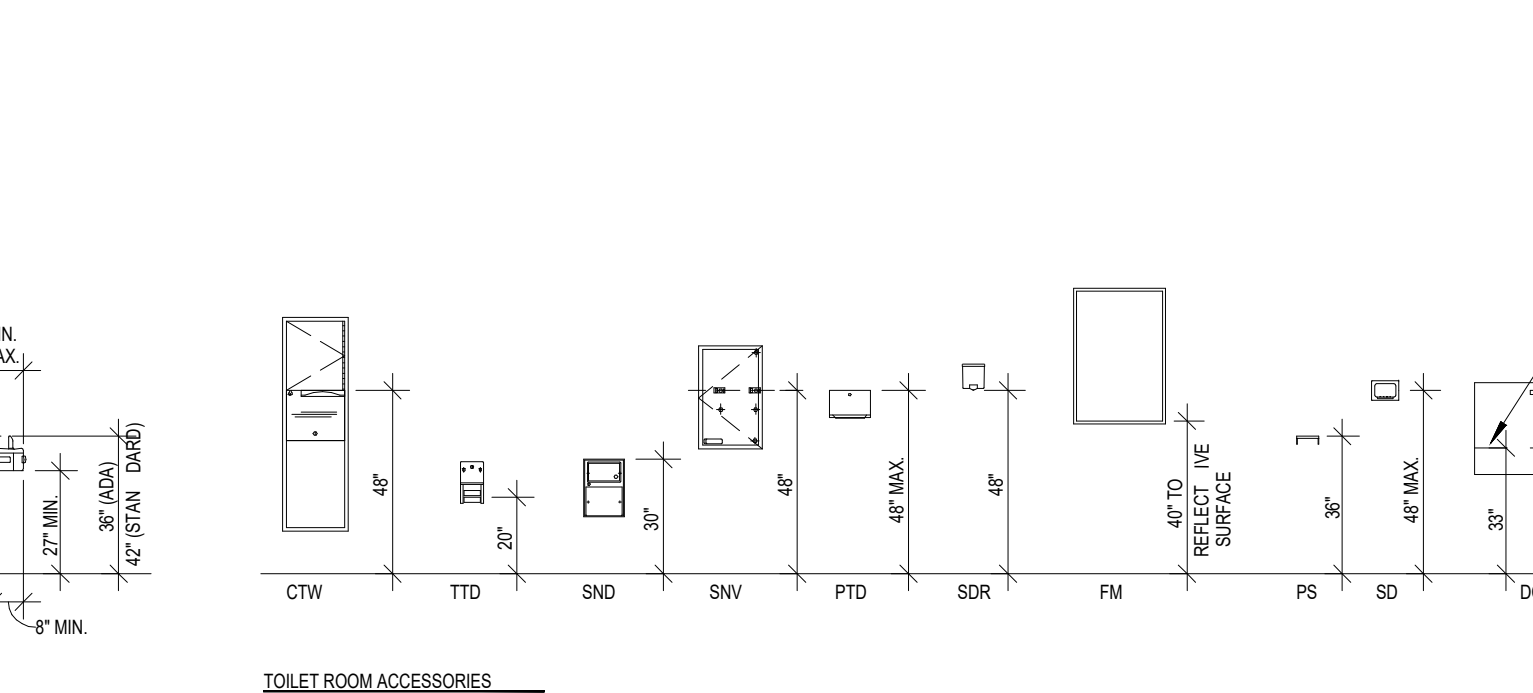
ADA OBSTRUCTED REACH LIMITS



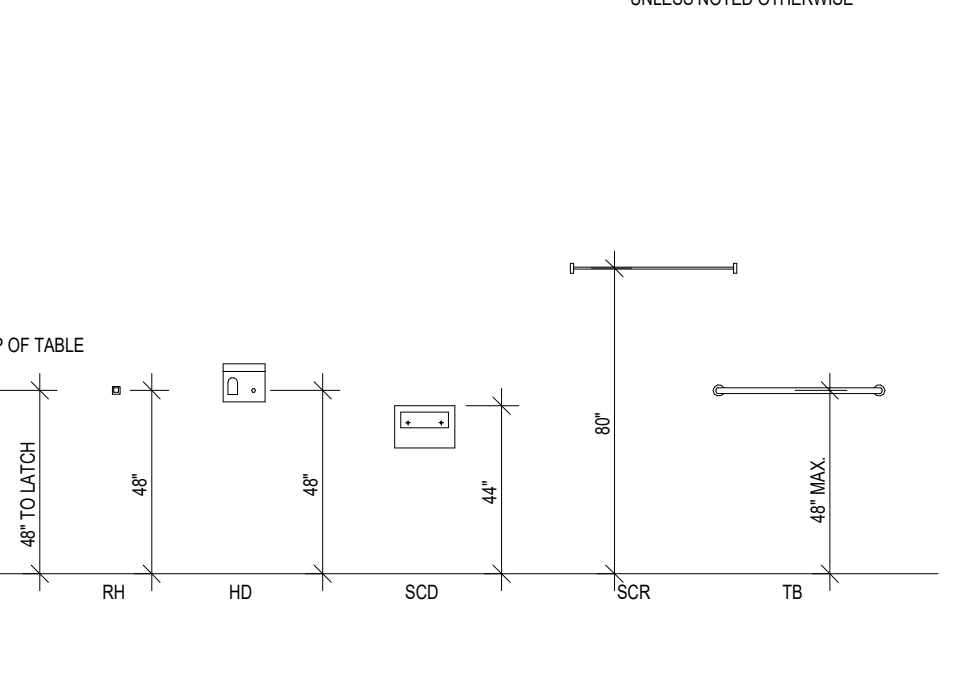
ADA TOILET STALL



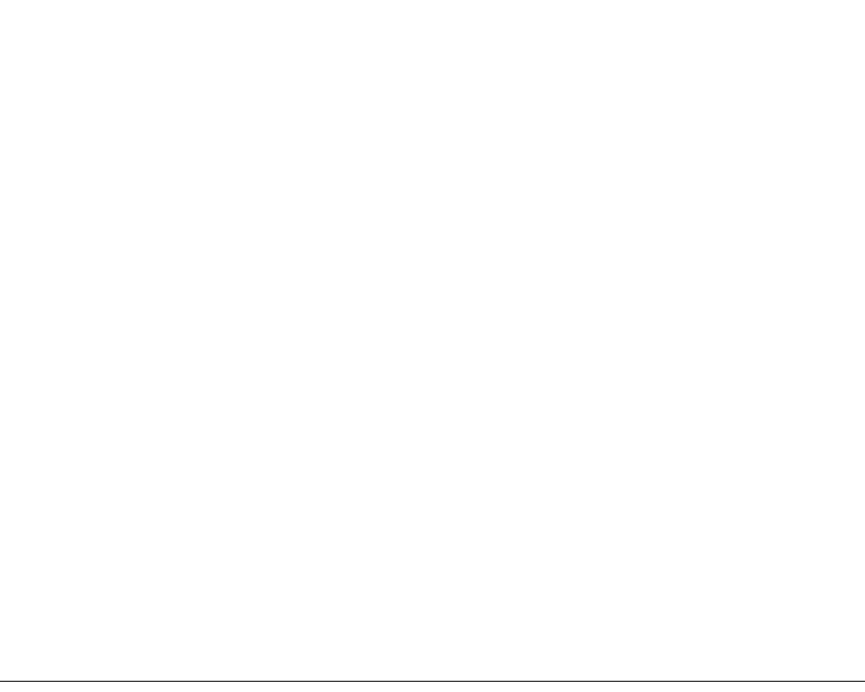
PLUMBING FIXTURES



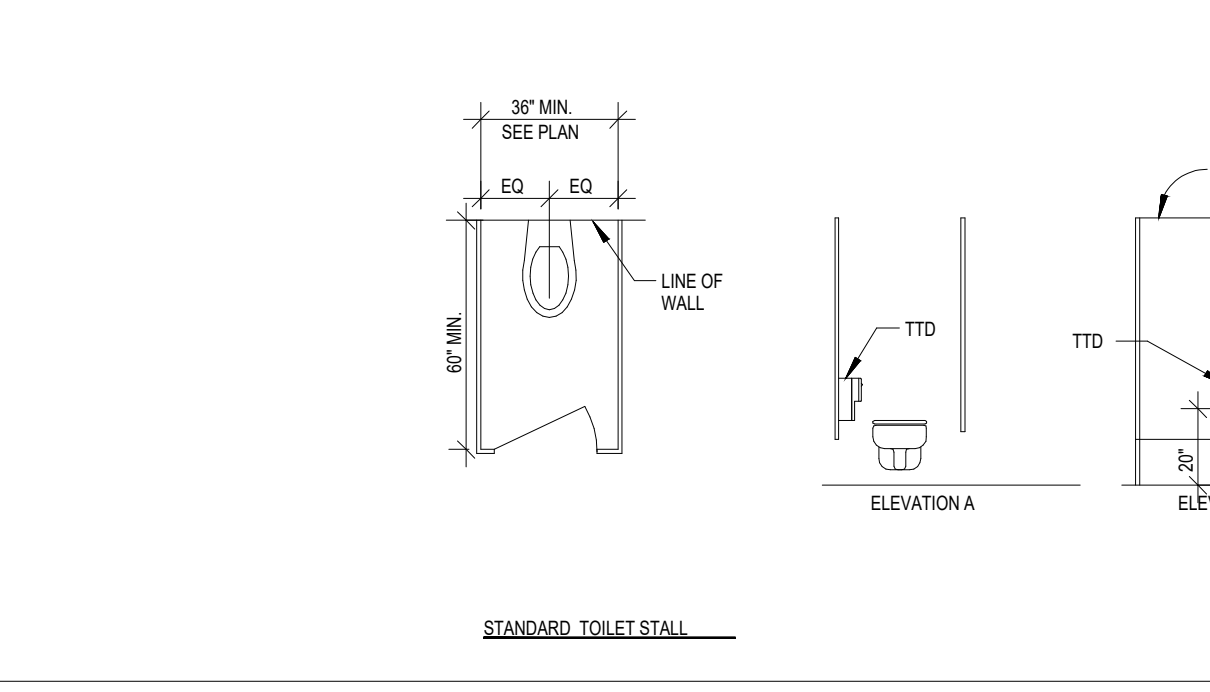
TOILET ROOM ACCESSORIES



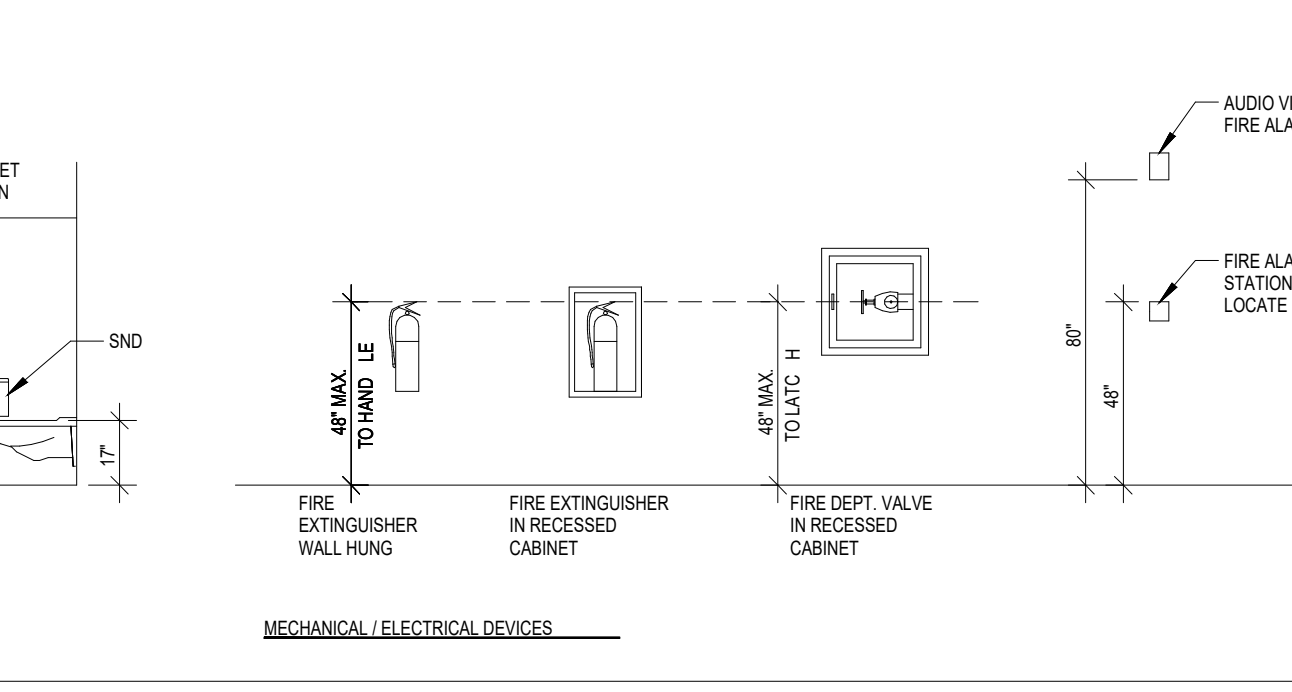
TYPICAL MOUNTING HEIGHTS



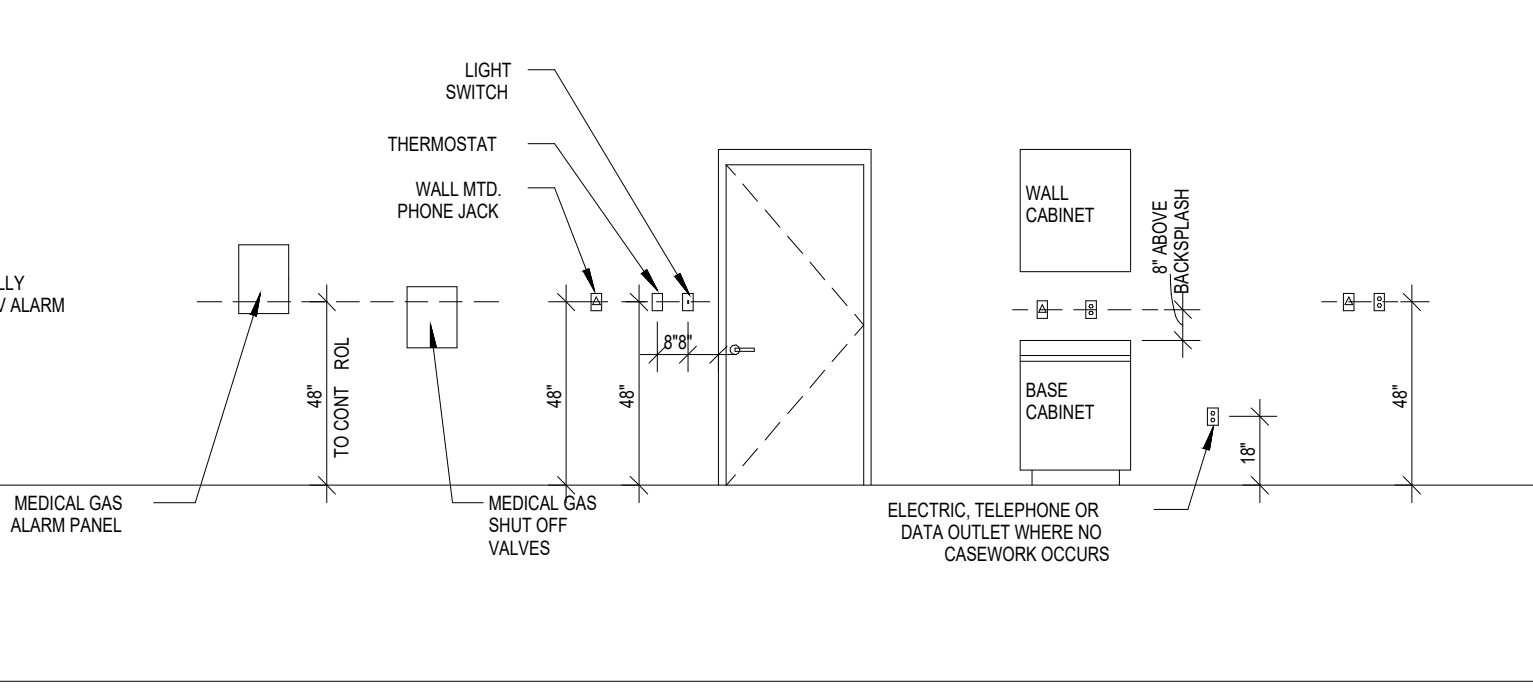
STANDARD TOILET STALL



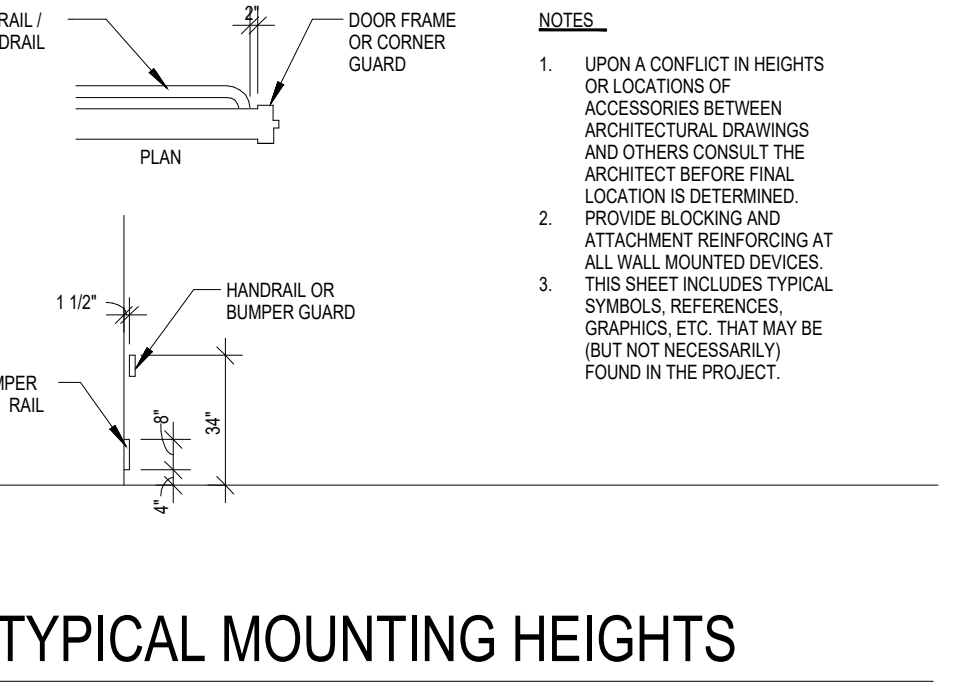
MECHANICAL/ELECTRICAL DEVICES



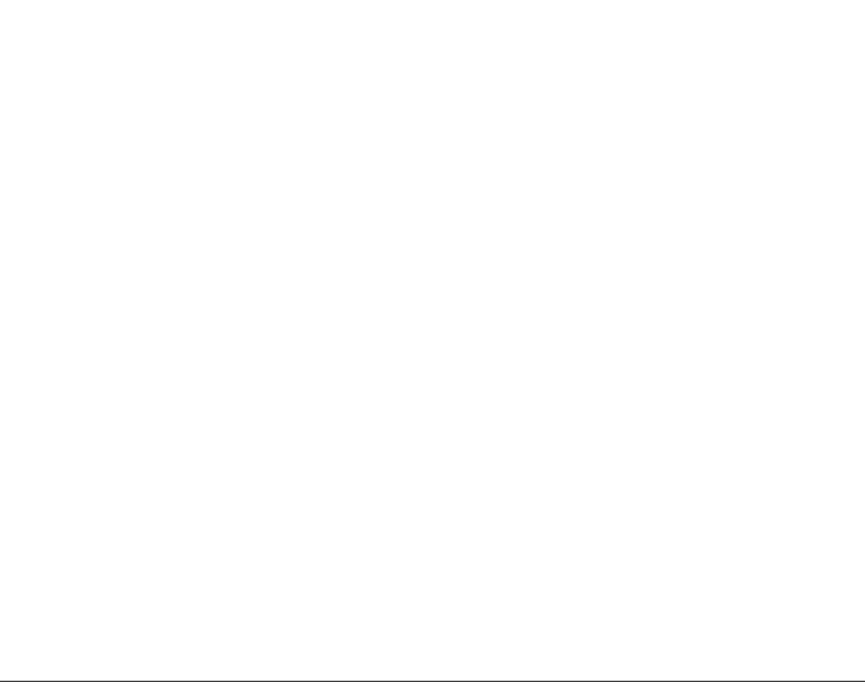
TYPICAL MOUNTING HEIGHTS



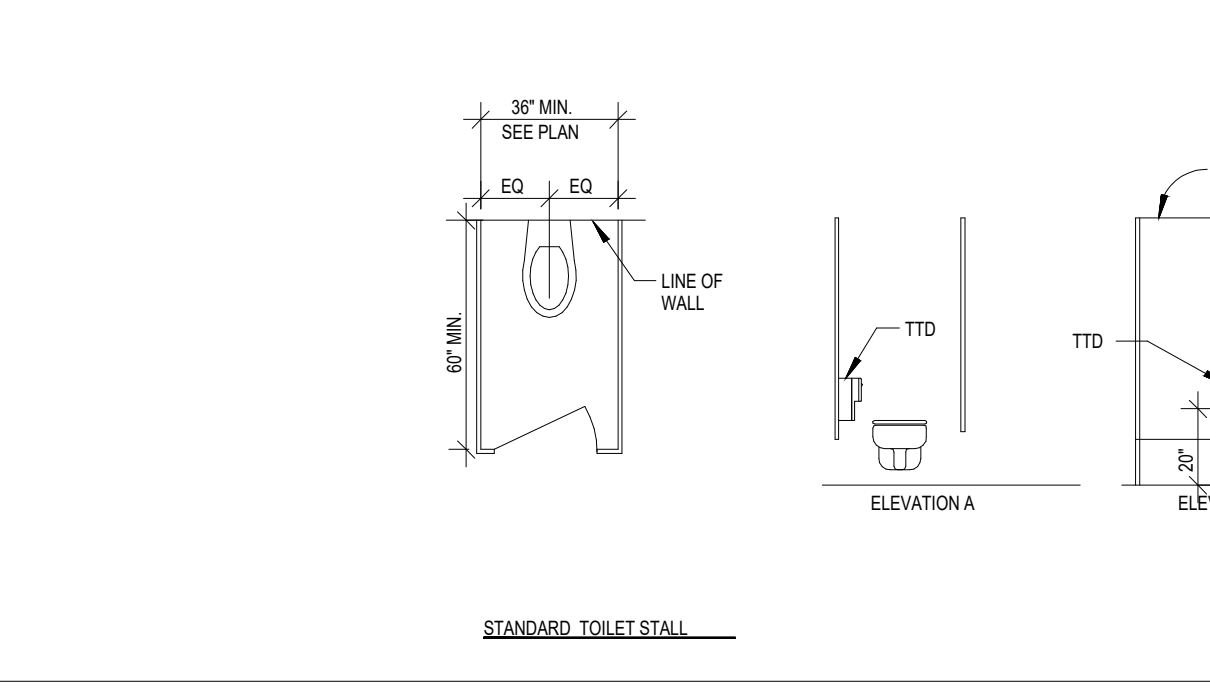
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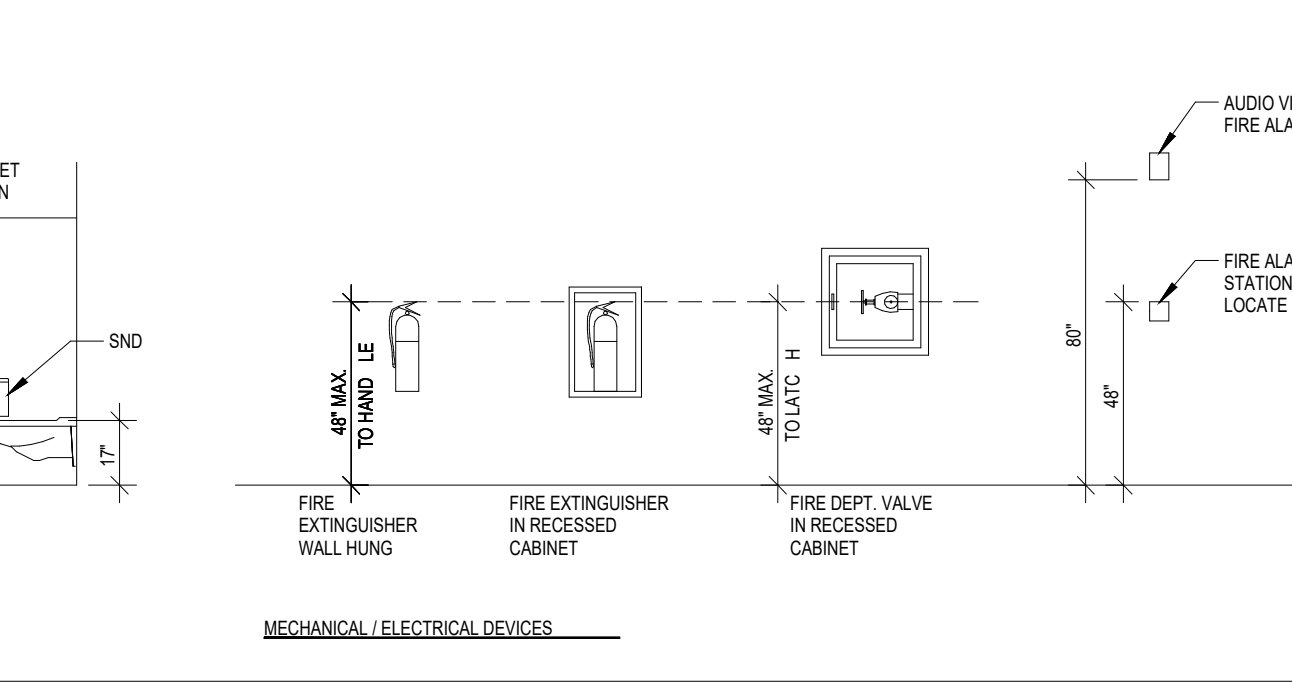
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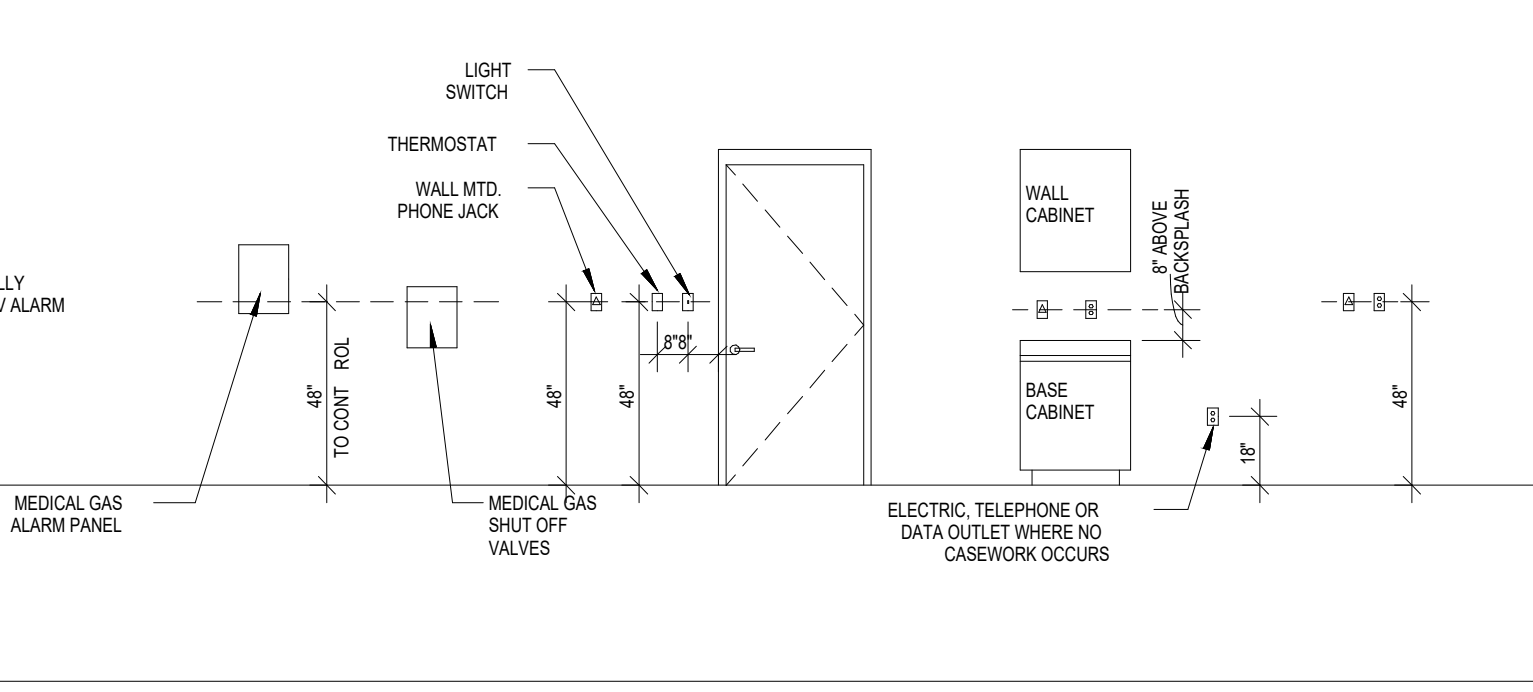
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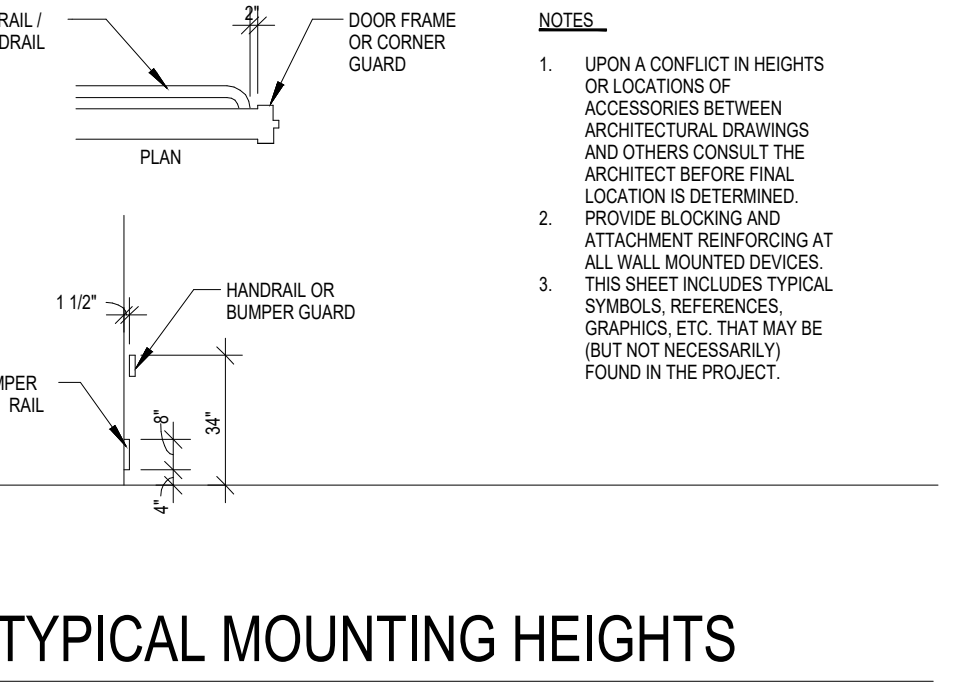
TYPICAL MOUNTING HEIGHTS



TYPICAL MOUNTING HEIGHTS



TYPICAL MOUNTING HEIGHTS



TYPICAL MOUNTING HEIGHTS

PERMIT ISSUANCE	WDB, II	08.26.2022
ISSUED	BY	DATE

GLENVILLE HIGH SCHOOL

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

Scale	Sheet
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Drawn by	DB
Checked by	WDB, II

TYPICAL DETAILS

GN2.0

DEMOLITION GENERAL NOTES:

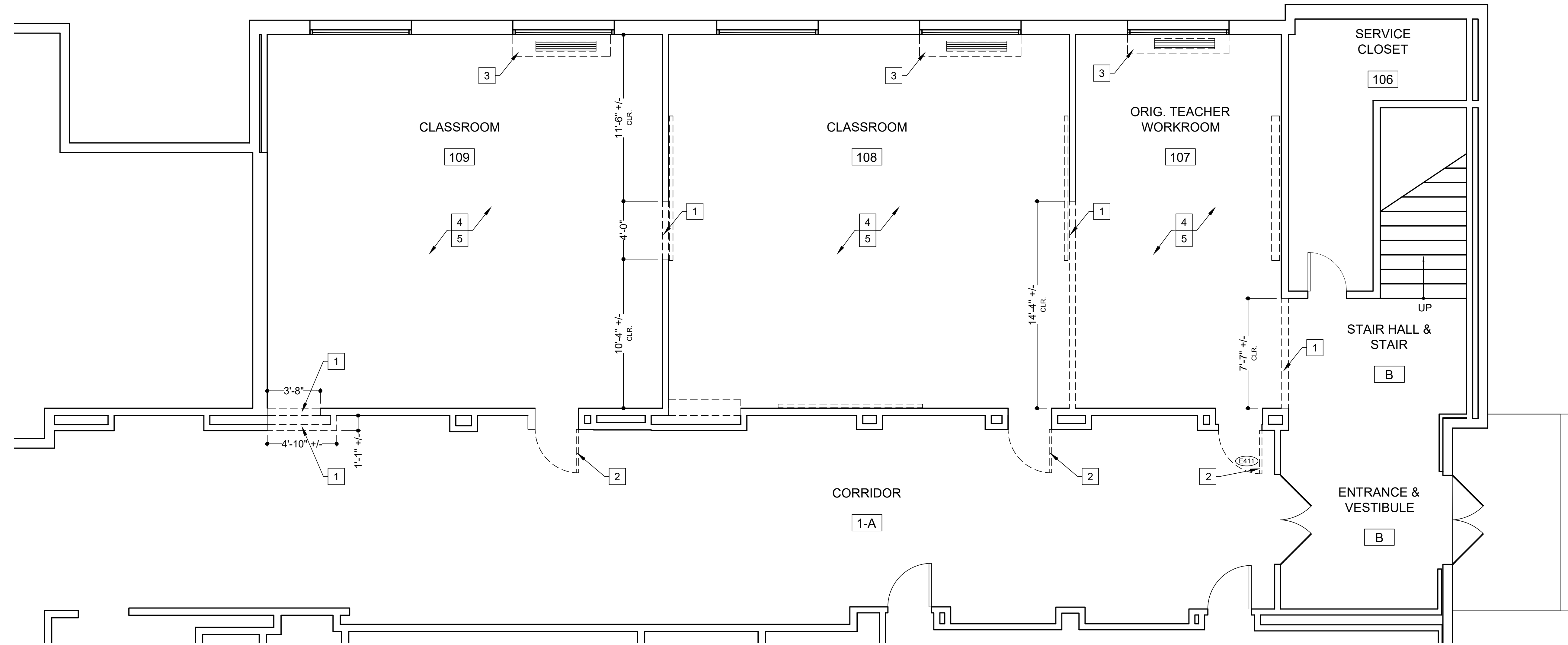
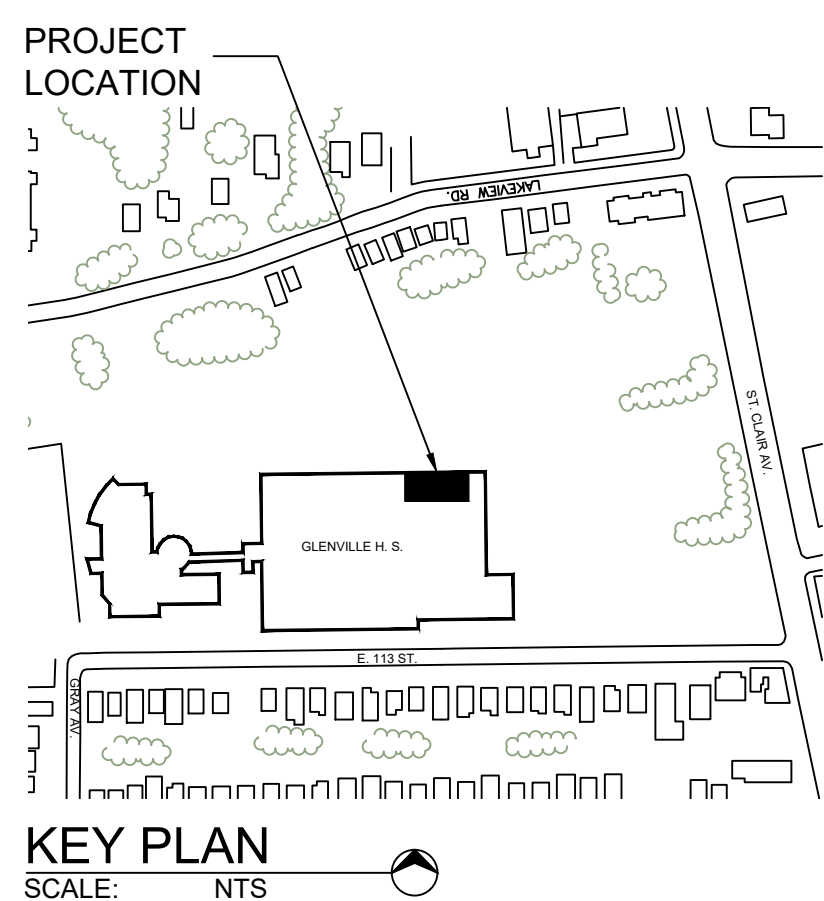
- SEE FLOOR PLAN GENERAL NOTES ON SHEET A1.1 FOR DESCRIPTION OF REFERENCE "ORTHO LINE".
- DEMOLITION PLAN SHOWS APPROXIMATE LAYOUT OF EXISTING BUILDING AND IS NOT INTENDED TO REPRESENT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL VISIT THE SITE AND OTHERWISE BECOME FAMILIAR WITH ACTUAL CONDITIONS WHEN BIDDING THE WORK. PRIOR TO STARTING OF WORK, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, DIMENSIONS AND SIZES, ETC. OR ITEMS NOT INDICATED ON DRAWINGS, THAT MAY REQUIRE DEMOLITION BUT NOT DESCRIBED OR SHOWN.
- EXISTING FIRE ALARM OR SPRINKLER MONITORING SYSTEM: MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS ACCEPTED. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. NOTIFY AND OBTAIN PERMISSION FROM LANDLORD AND LOCAL FIRE SERVICE IN ADVANCE IN ACCORDANCE WITH AHJ REQUIREMENTS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREA ADJACENT TO WORK AREA.
- PRIOR TO ANY DEMOLITION WORK, CONTRACTOR MUST FIELD VERIFY ALL EXISTING MECHANICAL, PLUMBING AND ELECTRICAL WORK LOCATED IN THE TENANT SPACE.
- WALLS, PARTITIONS, DOORS, FRAMES, AND OTHER ITEMS TO BE REMOVED ARE SHOWN DASHED. SERVICES WITHIN WALLS AND PARTITIONS SHALL ALSO BE REMOVED. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL NOW BE EXPOSED IN THE NEW CONSTRUCTION.
- EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE PROTECTED DURING DEMOLITION. DAMAGE TO EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE RESTORED TO MATCH PRE-DAMAGED CONDITION. ALL DAMAGED EXISTING STRUCTURAL FIREPROOFING MATERIAL IS TO BE PATCHED/REPAIRED AS REQUIRED.
- REMOVE ALL EXISTING OBSOLETE MISCELLANEOUS NON-LOADBEARING ITEMS IN THEIR ENTIRETY THROUGHOUT TENANT SPACE, PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. REPAIR AND PATCH ALL SURFACES TO REMAIN, WITH MATERIALS MATCHING EXISTING CONSTRUCTION. COORDINATE WITH NEW CONSTRUCTION.
- REMOVE ALL EXISTING OBSOLETE PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT IN THEIR ENTIRETY THROUGHOUT TENANT SPACE PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. COORDINATE WITH NEW CONSTRUCTION.
- IN ALL AREAS WHERE DEMOLITION CAUSES UNEVENNESS AND/OR VOIDS IN THE FLOORS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND FLOOR LEVELING TO LEVEL FLOOR WITH ADJACENT SURFACES. FLOOR LEVELING MATERIAL SHALL BE COMPATIBLE WITH NEW FLOOR FINISH MATERIALS.
- IN ALL AREAS WHERE DEMOLITION CAUSES UNEVENNESS AND/OR VOIDS IN GYPSUM BOARD WALLS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND LEVELING THE WALL WITH ADJACENT SURFACES. APPLY A SKIM COATING TO WALL SURFACES WITH EXTENSIVE VOIDS AND/OR UNEVENNESS.
- ALL BUILDING SERVICES REQUIRED TO MAINTAIN BUILDING OPERATION OF OTHER AREAS SHALL BE MAINTAINED. BUILDING SERVICES IN FINISHED SPACES SHALL BE CONCEALED, UNLESS OTHERWISE INDICATED. BUILDING SERVICES ENCOUNTERED IN DEMOLISHED PARTITIONS AND CEILINGS WHICH ARE TO REMAIN SHALL BE REROUTED AND CONCEALED. THOSE BUILDING SERVICES THAT ARE INDICATED TO BE ABANDONED SHALL BE CAPPED AND CONCEALED IN THE FLOOR, WALL OR CEILING. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SERVICES PRIOR TO REMOVAL AND DISCONNECTION INCLUDING ELECTRICAL, HVAC, PLUMBING, SECURITY, AND TELEPHONE/DATA FOR ADJOINING OCCUPIED SPACES.
- ALL EXISTING CONCRETE FLOORS SHALL BE PREPARED TO RECEIVE NEW FLOOR FINISHES. THIS SHALL CONSIST OF BUT NOT LIMITED TO SCRAPING, GRINDING, APPLYING FLOOR LEVELING MATERIAL, ETC.

WALL LEGEND

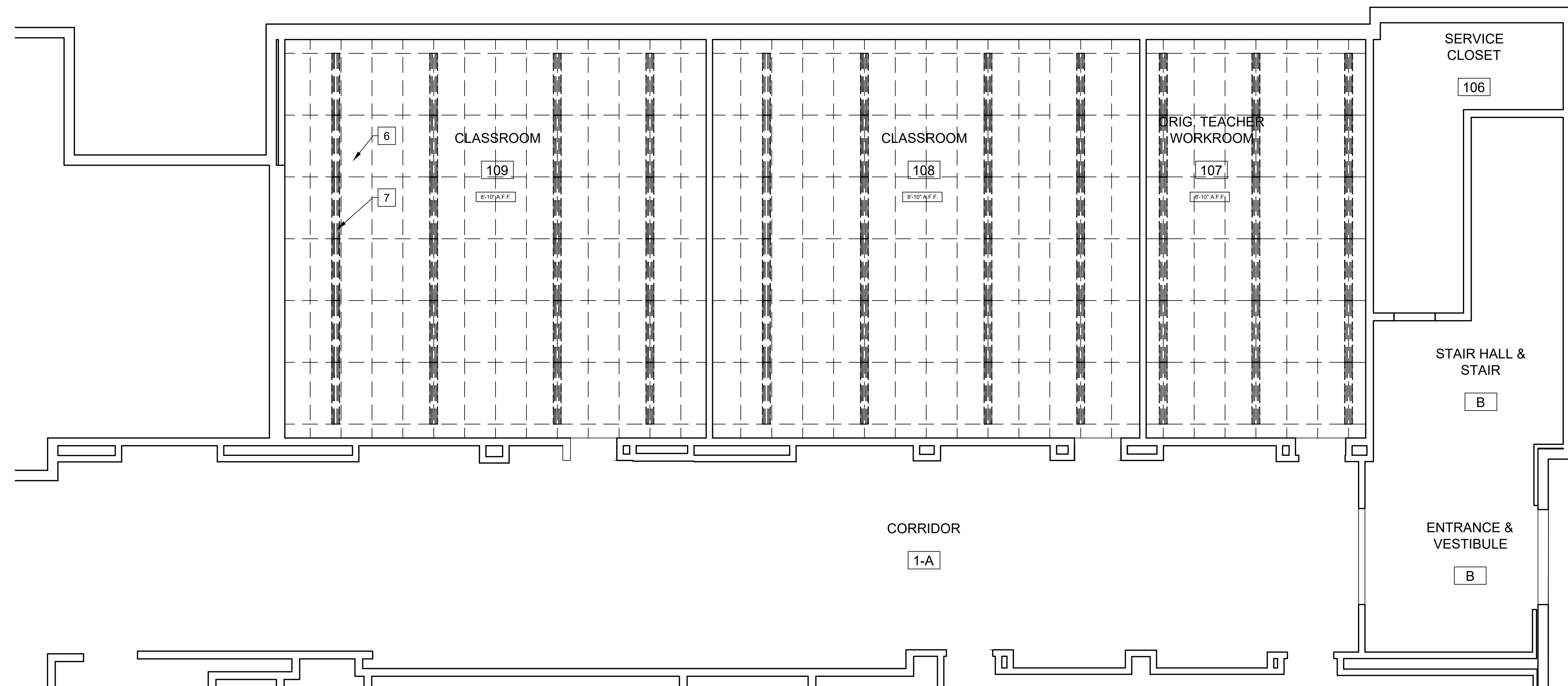
- EXIST. WALLS
- WALLS AND MILLWORK TO BE REMOVED

PLAN CODED NOTES:

- INDICATED BY
- REMOVE PORTION OF EXIST. INTERIOR MSY. WALLS TO CREATE A NEW OPNG.; PROVIDE STL. LINTELS AT EACH OPEN; SEE LINTEL SCHEDULE FOR SIZE
 - REMOVE EXIST. DOORS AND MTL. FRAME
 - REMOVE EXIST. THROUGH WALL A.C. / VENTILATOR
 - REMOVE
 - FLOORING
 - WALL BASE
 - ACOUST. CLG. TILES ETC.
 - ADHESIVE
 - CHALK/MARKER BOARDS
 - ACCESSORIES (CLOCKS, MIRRORS, FIRE EXTINGUISHERS)
 - AV TECH. EQUIPMENT
 - CMSD SHALL REMOVE ALL FURNISHINGS, DEHUMIDIFIERS, WALL MNTD. POSTERS, AND PAPERS
- *SALVAGE ALL ACCESSORIES AND TECH. EQUIP.; CONTRACTOR TO REMOVE AND CMSD SHALL STORE



1 EXIST. / DEMO. FLOOR PLAN
SCALE: 1/4" = 1'-0"

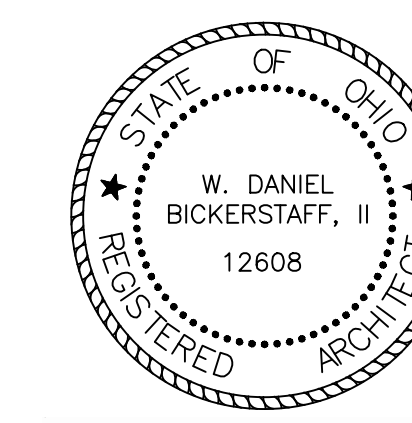


2 EXIST. / DEMO. CEILING PLAN
SCALE: 1/4" = 1'-0"



Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44128
P: 216.752.4444 F: 216.752.5011 ARCH@UBD.COM



W. Daniel Bickerstaff, II
W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

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ISSUED	BY	DATE

GLENVILLE HIGH SCHOOL

Interior Alteration

New MetroHealth
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650 East 113th Street
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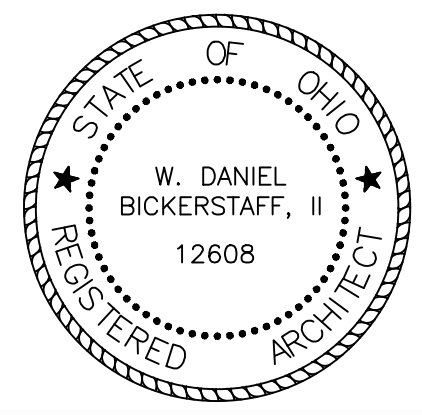
CMSD Approval	X	
Public Dashboard EDUCATOR, Exec. Dir. Architectural Projects, Capital Projects	Date	
Consistent Project #	Drawn by: DB	Checked by: WDB, II

EXIST. / DEMO PLANS

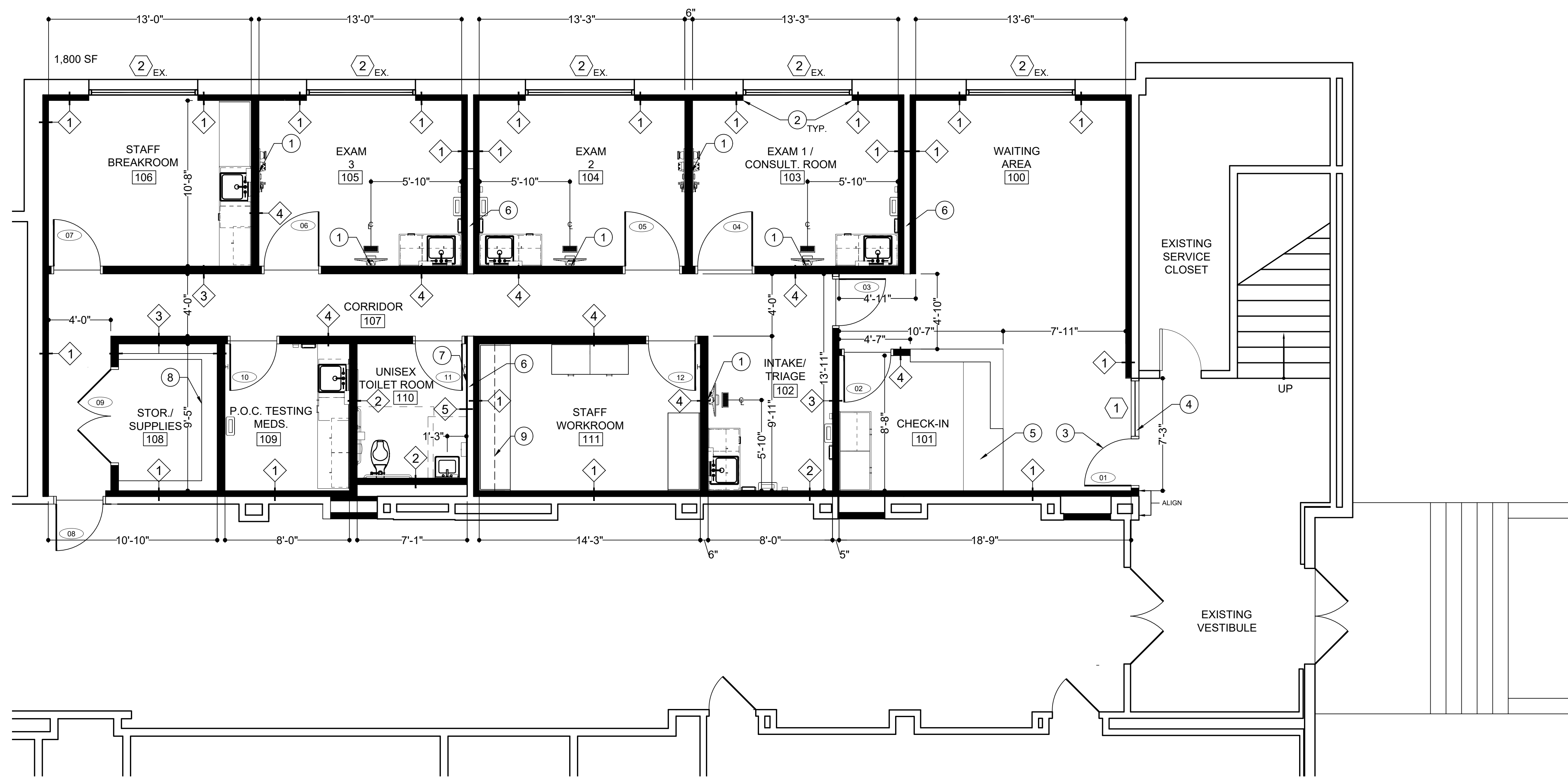
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08.26.2022	A1.0

Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44120
P: 216.752.4444 F: 216.752.5011 ARCH@UBIQUITOUS.COM

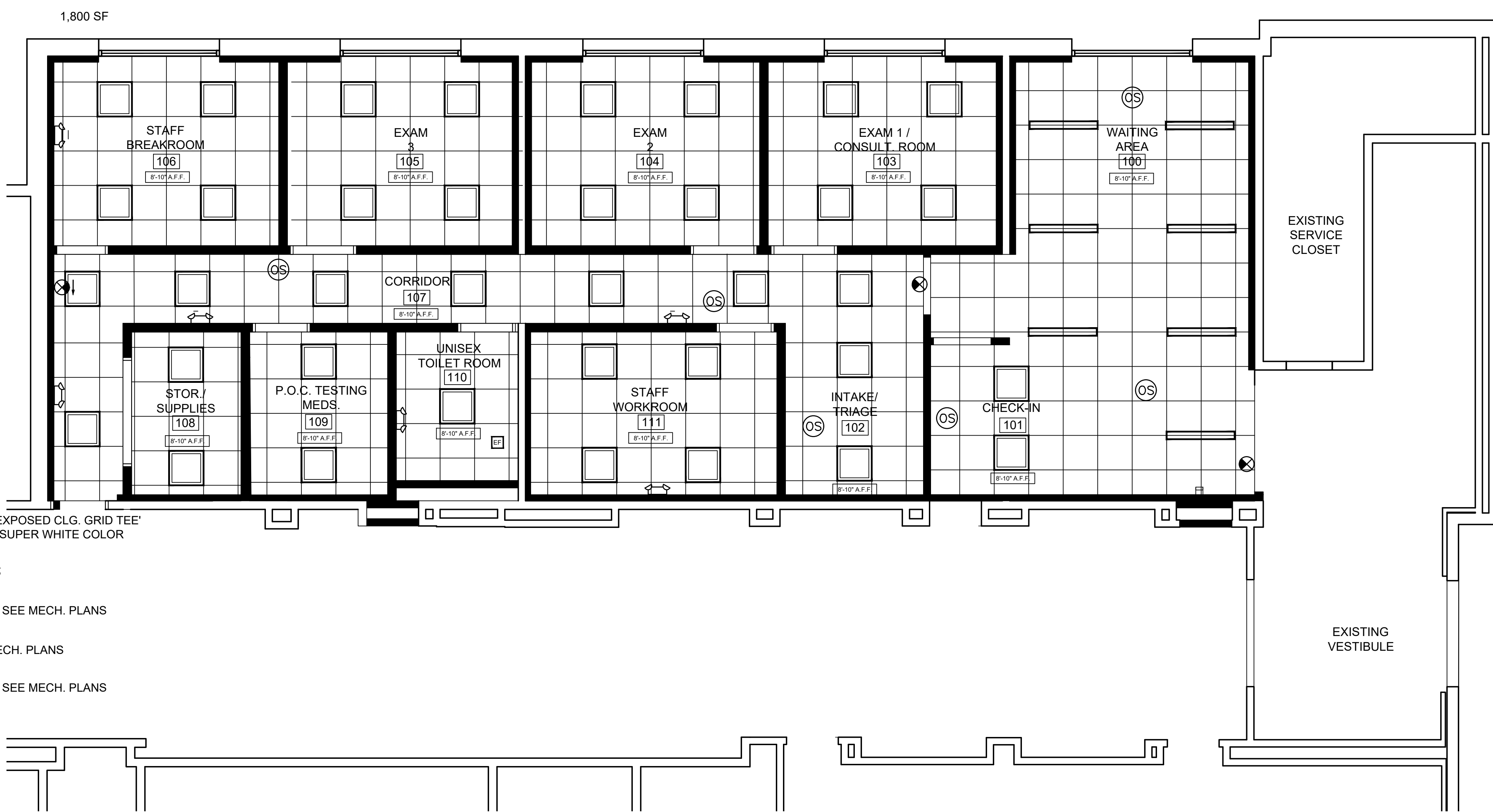


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1
A2.0
PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLAN KEYED NOTES: INDICATED BY ○



2
A2.0
PROPOSED CEILING PLAN
SCALE: 1/4" = 1'-0"

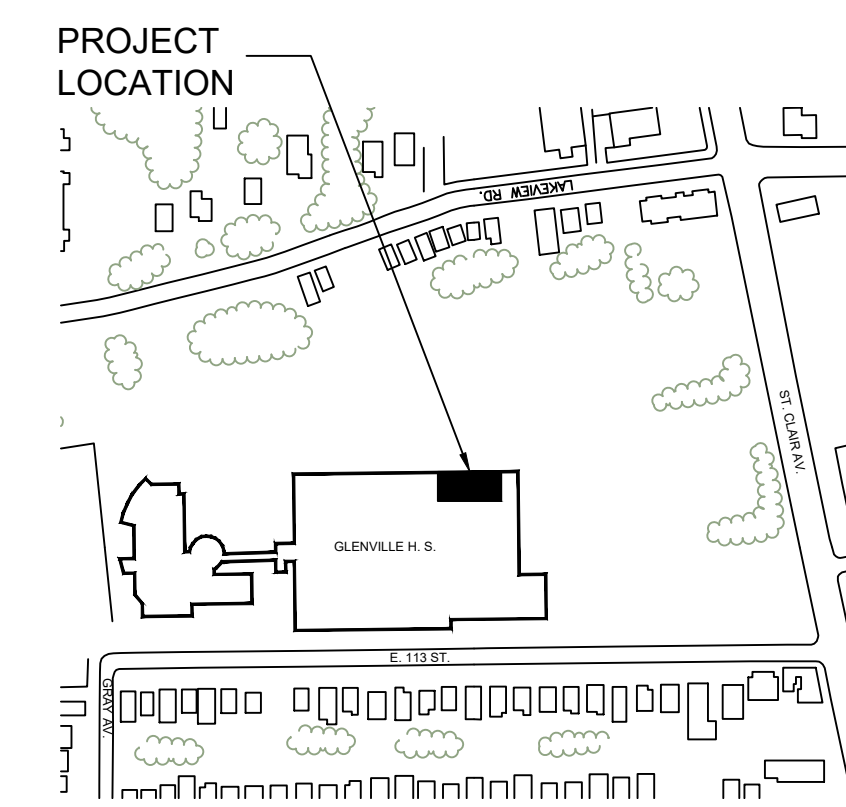
- LEGEND**
- NEW 2'x2' 15/16" WIDE EXPOSED CLG. GRID TEE FLUSH GRID SYSTEM. SUPER WHITE COLOR
 - NEW 2'x2' LED LIGHT FIXTURE; SEE ELEC. PLANS
 - NEW RETURN AIR REGISTER. SEE MECH. PLANS
 - NEW SUPPLY GRILLE. SEE MECH. PLANS
 - NEW RETURN AIR REGISTER. SEE MECH. PLANS
 - EXHAUST FAN
 - NEW SMOKE DETECTOR
 - NEW EXIT LIGHT, SEE ELEC. PLANS
 - NEW EMERGENCY LIGHT, SEE ELEC. PLANS
 - NEW SMOKE DETECTOR
 - INDICATES CEILING HEIGHT

GENERAL NOTES:

- I ALL WORK, ITEMS AND MATERIALS ARE **NEW** UNLESS PRECEDED BY THE WORD "EXISTING".
- II PATCHING- ALL EXISTING SURFACES DISTURBED BY RENOVATIONS. WALLS SHALL BE PATCHED TO MATCH EXIST. THEN APPLY NEW FINISHES.
- III SOUND- ALL PARTITIONS SHALL INCLUDE SOUND ATTENUATION BATTS AND EXTEND TO UNDERSIDE OF STRUCTURE.
- IV FURNISHINGS- BY OWNER.
- V EQUIP- PER PLAN.
- VI COMPUTERS- PER PLAN.
- VII TELEPHONES/DATA- PER OWNER
- VIII CEILINGS- NEW THROUGHOUT; PATCH, SEAL, CLOSE AND RELOCATE ITEMS AS REQUIRED.
- IX WALLS- PAINT.
- X FLOORS- NEW.
- XI POWER- AS REQUIRED BY PLAN.
- XII THE METHOD OF ATTACHMENT FOR ALL ITEMS THAT ARE TO BE SUSPENDED ARE TO BE SUSPENDED FROM THE FLR. STRUCT. ABOVE.
- XIV REFERENCE FINISH FLOOR AT 0'-0".
- XV REFER TO AX.X FOR PARTITION TYPES.
- XVI REFER TO AX.X FOR DOOR SCHEDULE.
- XVII THESE DRAWINGS HAVE BEEN COORDINATED WITH EXISTING CONDITIONS AS THEY ARE BELIEVED TO EXIST. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT/OWNER IN A TIMELY MANNER REGARDING ANY AND ALL DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND ACTUAL CONDITIONS.
- XVIII REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK.
- XIX UPON COMPLETE REMOVAL OF EXIST. FLRNG. ARCHITECT AND OWNER TO PERFORM DETAIL REVIEW AND INSPECTION OF EXIST. SUBFLOOR
- XX NEW WALLS SHALL BE INSTALLED WITH THE INTENT OF PROVIDING ACCESS TO ALL EXIST. OUTLETS AND DEVICES IDENTIFIED AS EXIST. TO REMAIN.
- XXI REFER TO INTERIOR DRAWINGS FOR CASEWORK INFORMATION AND DIMENSIONS

TYPICAL NOTES

1. ALL WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE BUILDING CODES, FIRE SAFETY CODES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THE OHIO BUILDING CODE (OBC) AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG). ANY CONFLICTS BETWEEN THE WORK INDICATED WITHIN THESE DOCUMENTS AND SAID CODES OR REGULATIONS NOTED BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
2. MAKE ARRANGEMENTS 72 HOURS MINIMUM IN ADVANCE WITH THE OWNER FOR ANY INTERRUPTIONS OF UTILITY SERVICE.
3. EACH CONTRACTOR AND VENDOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL CONDITIONS AND CLEARANCES PRIOR TO SUBMITTING A PROPOSAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS AND INSPECTIONS AS REQUIRED.
5. SHOULD ANY OF THE DETAILED INSTRUCTIONS ON THE DRAWINGS CONFLICT WITH THE NOTES OR SPECIFICATIONS OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL APPLY. ANY SUCH CONFLICT SHALL BE REPORTED TO THE ARCHITECT.
6. ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SIMILAR SITUATIONS THROUGHOUT THE STRUCTURE UNLESS SPECIFICALLY NOTED OTHERWISE.
7. THE CONTRACTOR SHALL VERIFY ALL RELEVANT DIMENSIONS, ELEVATIONS ANGLES AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE AFFECTED WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
8. INSTALL ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
9. ALL LOOSE DEBRIS/TRASH SHALL BE DEPOSITED IN A COVERED TRASH RECEPTACLE OR REMOVED FROM THE SITE. NO LOOSE DEBRIS/TRASH SHALL BE LEFT ON ROOFS, SPACES OPEN TO AIRPORT OPERATIONS AREA (AOA), NEAR CONVEYANCE SYSTEMS, OR IN ANY OPEN TRASH CONTAINERS.
10. ALL CONTRACTORS AND SUBCONTRACTORS FOR THE WORK OF THIS CONTRACT SHALL BE PROPERLY LICENSED AND REGISTERED IN ACCORDANCE WITH THE REGULATIONS OF CLEVELAND, OHIO.
11. AT ALL TIMES WHEN WORK IS IN PROGRESS, A REPRESENTATIVE OF THE CONTRACTOR OR SUB-CONTRACTOR SHALL BE ON SITE AND AUTHORIZED TO ANSWER QUESTIONS OR RECEIVE INSTRUCTIONS FROM THE OWNER OR ARCHITECT.
12. ALL UNUSED/ABANDONED FLOOR/WALL OPENINGS SHALL BE SEALED OR FIRE STOPPED.
13. DUE TO HEALTH RELATED REASONS, USE OF CHINESE-MADE GYPSUM WALLBOARD IS NOT PERMITTED TO BE USED ON THE PROJECT.
14. ALL "LOUD" WORK (CUTTING, CORING, SAWING, ETC.) WILL BE CONDUCTED AT NIGHT WHEN THE CONCOURSE IS NOT OCCUPIED BY PASSENGERS (AFTER 10PM, BEFORE 5AM)
15. PROVIDE LOCKS AT ALL CABINERY DOORS AND DRAWERS



KEY PLAN
SCALE: NTS

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HIGH SCHOOL**

Interior Alteration

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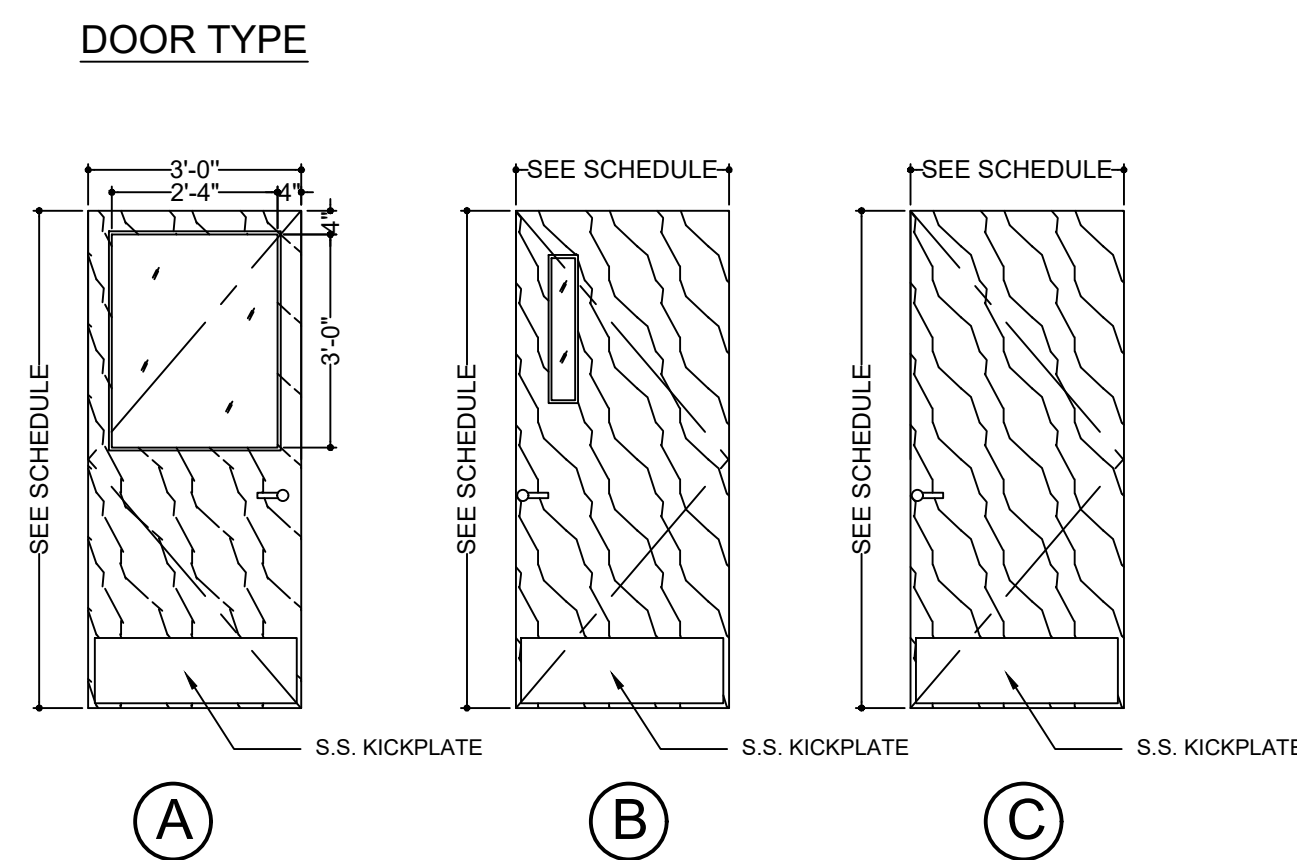
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Checked Project #		Drawn by	

**PROPOSED
FLOOR AND CEILING
PLANS**

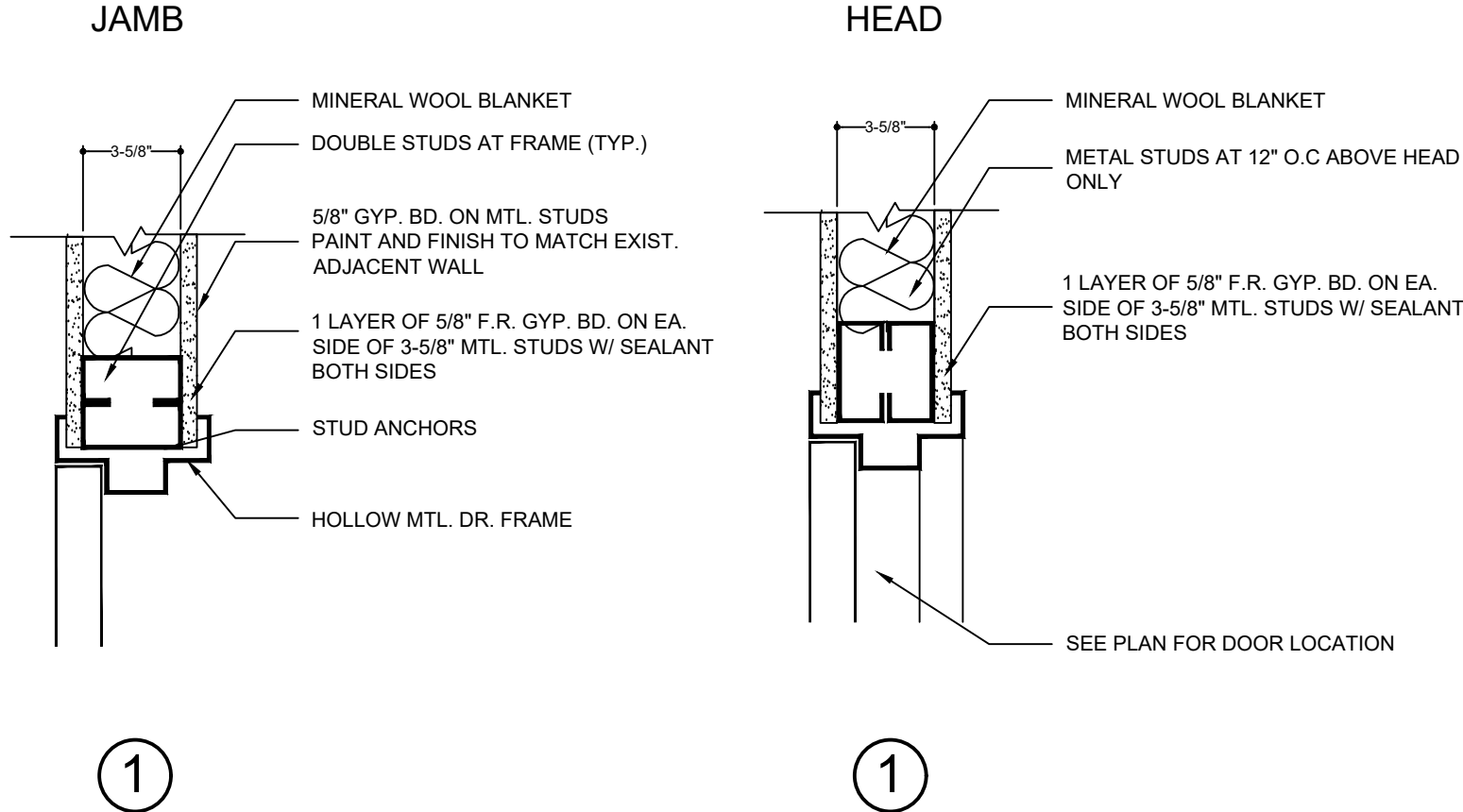
Date	08.26.2022	Scale	A2.0
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DOOR SCHEDULE													
OPENING						FRAME						RATING	REMARKS
OPEN'G NO.	TYPE	ROOM	WIDTH/HEIGHT/ DOOR THICKNESS	MAT.	GLAZING	ELEV.	MATL.	JAMB	HEAD	SILL			
01	A	ENTRANCE	3'-0" x 7'-0" x 1 3/4"	WD.	YES	A	HM	1	1	YES	1-HR	NEW HALF DOOR INTEGRATED WITH FRONT DESK MILLWORK	
02	C	CHECK-IN	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
03	B	CORRIDOR	6'-0" x 7'-0" x 1 3/4"	WD.	YES	A	HM	1	1	-	-		
04	C	EXAM 1 / CONSULT ROOM	3'-6" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
05	C	EXAM ROOM 2	3'-6" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
06	C	EXAM ROOM 3	3'-6" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
07	C	STAFF BREAKROOM	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
08	B	EGRESS	3'-0" x 7'-0" x 1 3/4"	WD.	YES	A	HM	1	1	YES	1-HR		
09	C	STORAGE / SUPPLY	(2) 3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
10	B	P.O.C. TESTING	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
11	C	UNISEX TOILET ROOM	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		
12	C	STAFF WORKROOM	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-		

DOOR TYPE AND FRAME

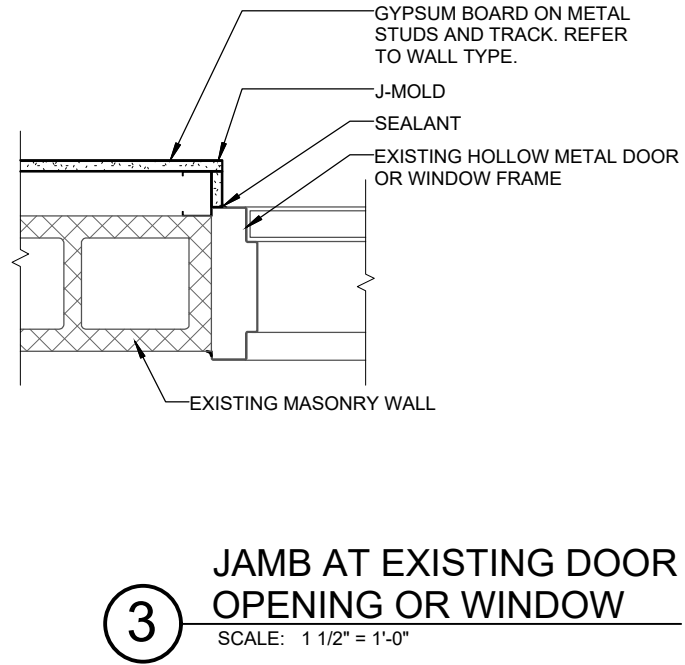
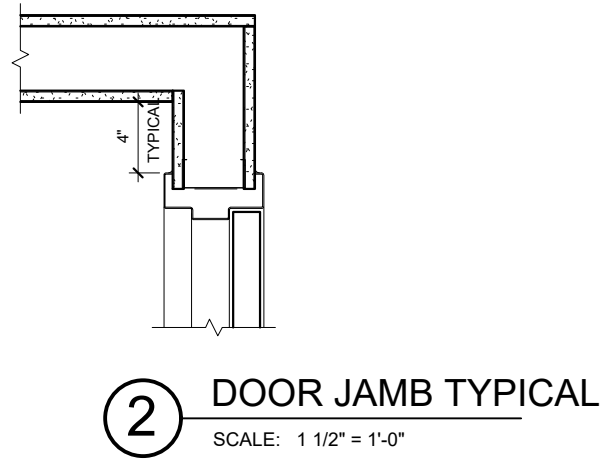


HEAD AND JAMB DETAILS



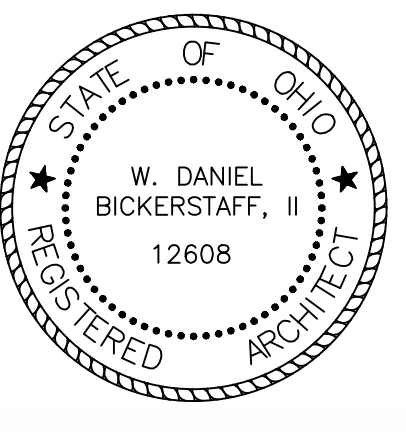
HARDWARE NOTES

- ALL DOORS (UNLESS NOTED OTHERWISE) SHALL HAVE LEVER-OPERATED HARDWARE PER SECTION 4.13.9 ADAAG. ALLOWING FOR EASY OPERATION WITHOUT GRASPING PINCHING OR TWISTING OF THE WRIST.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT PER 1017.4.1 OBCC
- DOOR OPENING FORCE SHALL COMPLY WITH ANSI A117.1(2009), SECTION 4.13.11
- PROVIDE COSMETIC SEALANT AT JOINT WHERE FRAMES MEET WALL (TYP.). COLOR TO MATCH WALL PAINT



Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
 ARCHITECTS
 3443 LEE ROAD
 SHAKER HEIGHTS, OHIO 44120
 P: 216.752.4444 F: 216.752.5011 ARCHIT@UDLTD.COM



W. Daniel Bickerstaff, II
 License No. 12608
 Expiration Date: December 31, 2023

PERMIT ISSUANCE BY DATE

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WDB, II 08.26.2022

DB WDB, II

GLENVILLE HIGH SCHOOL

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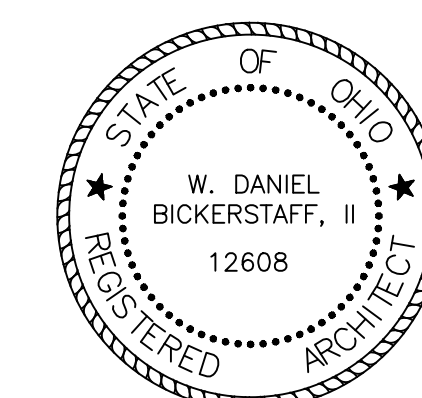
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 Drawn by: WDB, II

DOOR SCHEDULE AND DETAILS

Scale: Sheet: A3.0
 Date: 08.26.2022

Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44128
P: 216.752.4444 F: 216.752.9311 INFO@UBIQUITOUS.COM



W. Daniel Bickerstaff, II
W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

GENERAL NOTES

- A. DO NOT SCALE DRAWINGS.
- B. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE INTERIOR DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF CASEWORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND INTERIOR DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR IMMEDIATE CLARIFICATION.
- C. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
- D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
- E. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
- F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
- G. THE PROPER RECEIPT AND UNLOADING OF ALL NEW MATERIALS AND EQUIPMENT AT THE JOBSITE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. SECURE AND SAFE STORAGE OF ALL MATERIALS AND EQUIPMENT WILL BE PROVIDED BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL ADVISE ARCHITECT & OWNER OF ALL DAMAGED, DEFICIENT OR OVERSHIPMENTS OF OWNER SUPPLIED MATERIALS. GENERAL CONTRACTOR SHALL COMPLETE AND SUBMIT ALL NECESSARY PAPERWORK AND ARRANGE INSPECTIONS OF DAMAGED GOODS AND RETURN AS PER CONSTRUCTION REQUIREMENTS.
- H. FINISHES SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION, WHERE DIRECTED IN THE SPECIFICATIONS.
- I. ENSURE THAT ALL SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- J. REFER TO ELEVATIONS FOR FINISHES THAT MAY NOT BE NOTED ON THE FINISH PLAN. TRANSITION IN FLOORING SHALL BE LOCATED AT CENTER OF DOOR OR OPENING UNLESS NOTED OTHERWISE (U.N.O.).
- K. PATCH, SMOOTH AND OTHERWISE PREPARE FLOOR SLAB AS REQUIRED FOR INSTALLATION OF FLOORING MATERIALS.
- L. PROVIDE RESILIENT BASE IN ALL FINISHED FLOORING AREAS UNLESS SCHEDULED OTHERWISE.
- M. DO NOT INSTALL FLOORING MATERIALS OVER EXPANSION JOINTS. PROVIDE EXPANSION JOINT COVERS.
- N. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION.
- O. CORNER GUARDS TO BE PLACED ON ALL EXTERIOR GYPSUM BOARD CORNERS. REFER TO SPECIFICATION SECTION 10 28 00 FOR ADDITIONAL INFORMATION.
- P. PROVIDE TRANSITION AT ALL CHANGES IN FLOOR MATERIALS. UNO.
- Q. PATCH, SMOOTH AND OTHERWISE PREPARE FLOOR SLAB AS REQUIRED FOR INSTALLATION OF FLOORING MATERIALS.
- R. INSTALL A SOAP DISPENSER AND PAPER TOWEL DISPENSER AT EACH SINK.
- S. THE INTENT OF THESE ELEVATIONS IS TO SHOW LOCATIONS OF MAJOR INTERIOR ELEMENTS. ELEVATIONS MAY NOT SHOW ALL ITEMS IN ALL ROOMS.
- T. SEE TYPICAL MOUNTING HEIGHTS ON SHEET I-201. VERIFY MOUNTING HEIGHTS SHOWN FOR TOILET ACCESSORIES WILL ALLOW FOR FULL OPERATION OF UNITS. NOTIFY ARCHITECT OF ANY POSSIBLE DISCREPANCIES PRIOR TO INSTALLATION.
- U. SEE INTERIOR DETAILS FOR ADDITIONAL CASEWORK INFORMATION.
- V. CASEWORK SHALL HAVE A 4" BACKSPASH AND/OR SIDESPLASH AND 4" TOE KICK UNLESS NOTED OTHERWISE (U.N.O.).
- W. ALL CASEWORK SHALL LOCK LOCKS WITHIN A GIVEN ROOM SHALL BE KEYPED ALIKE UNLESS OTHERWISE DIRECTED BY OWNER. COORDINATE MASTER KEYING AND OVERALL KEYING SCHEDULE WITH OWNER.
- X. WALL CABINETS 24" HIGH SHALL HAVE ONE ADJUSTABLE SHELF. WALL CABINETS 25"-36" HIGH SHALL HAVE TWO ADJUSTABLE SHELVES UNLESS INDICATED OTHERWISE ON ELEVATIONS.
- Y. BASE CABINETS SHALL HAVE ADJUSTABLE SHELVES AS INDICATED ON ELEVATIONS AND DETAILS (MINIMUM OF ONE SHELF).
- Z. CABINET SHELVING SHALL BE FULL DEPTH. DRAWER BOXES SHALL BE FULL HEIGHT. PROVIDE MAXIMUM DRAWER BOX DEPTH AVAILABLE.
- AA. INSTALL CHAIN STOPS IN ALL LOCATIONS WHERE CABINET DOOR IS ADJACENT TO A WALL OR OTHER OBSTRUCTION.
- BB. INSTALL FILLER PANELS WHERE REQUIRED. PROVIDE AT WALL JUNCTION TO ALLOW DOORS TO OPEN COMPLETELY (MINIMUM 100 DEGREES). FILLERS SHALL EXTEND THE FULL DEPTH OF CABINET TO CREATE A FLUSH SURFACE ON TOP AND/OR BOTTOM OF CASE. FILLER FINISH SHALL MATCH ADJACENT CASEWORK.
- CC. BASE AND TALL CABINETS SHALL BE 24" DEEP U.N.O. WALL CABINETS SHALL BE 14"-15" DEEP U.N.O.
- DD. INSTALL HEAVY-DUTY WORKSURFACE SUPPORT BRACKETS AS REQUIRED TO FULLY SUPPORT WORKSURFACE. BRACKETS SHALL BE METAL WITH WIREWAY OPENING (A&M HYBRID BRACKETS OR EQUAL). COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
- EE. INSTALL GROMMETS IN WORKSURFACES FOR ACCESS TO ELECTRIC AND DATA OUTLETS. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
- FF. ALL FURNITURE AND EQUIPMENT SHALL BE OWNER PROVIDED U.N.O. SHOWN IN PLAN FOR REFERENCE.

LEGEND

SHEET VINYL (HEAT WELDED SEAMS)

- SV-1
- SV-2

PLAN KEYED NOTES:

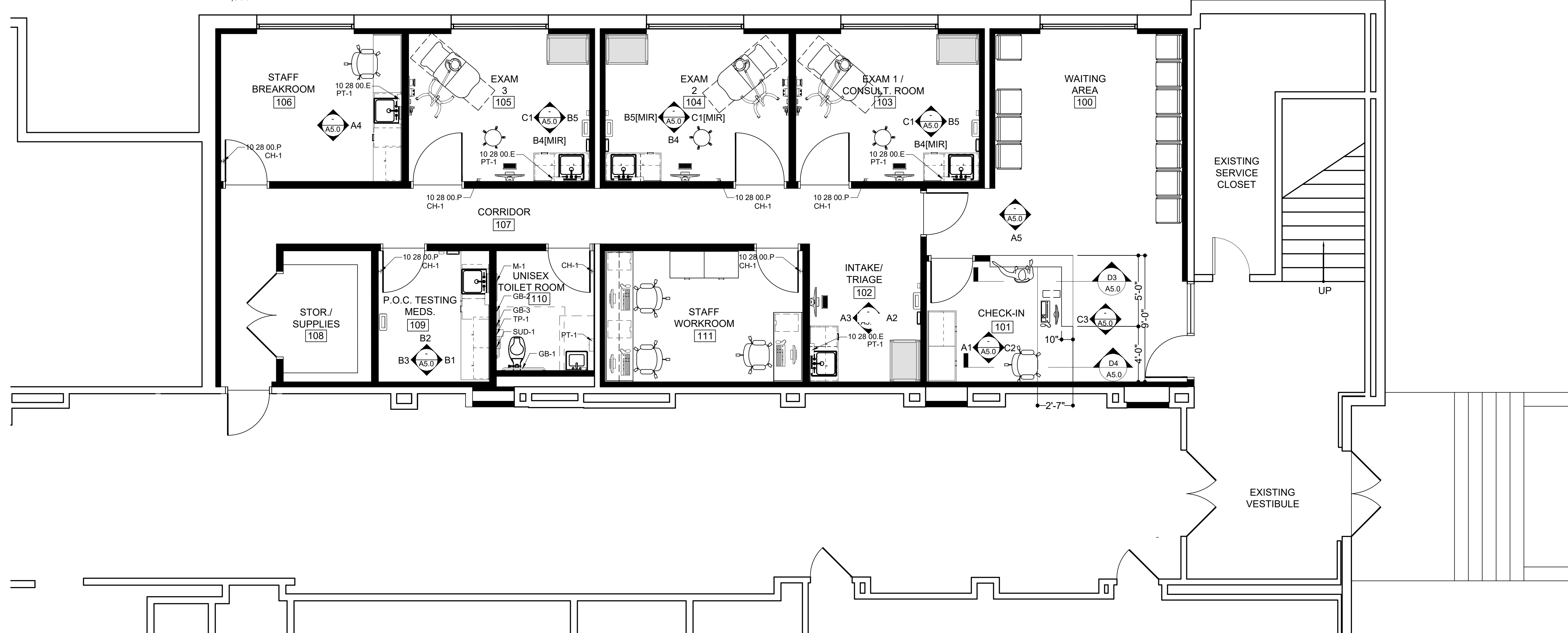
INDICATED BY ○

1,800 SF



1 FINISH FLOOR PLAN
A4.0 SCALE: 1/4" = 1'-0"

1,800 SF

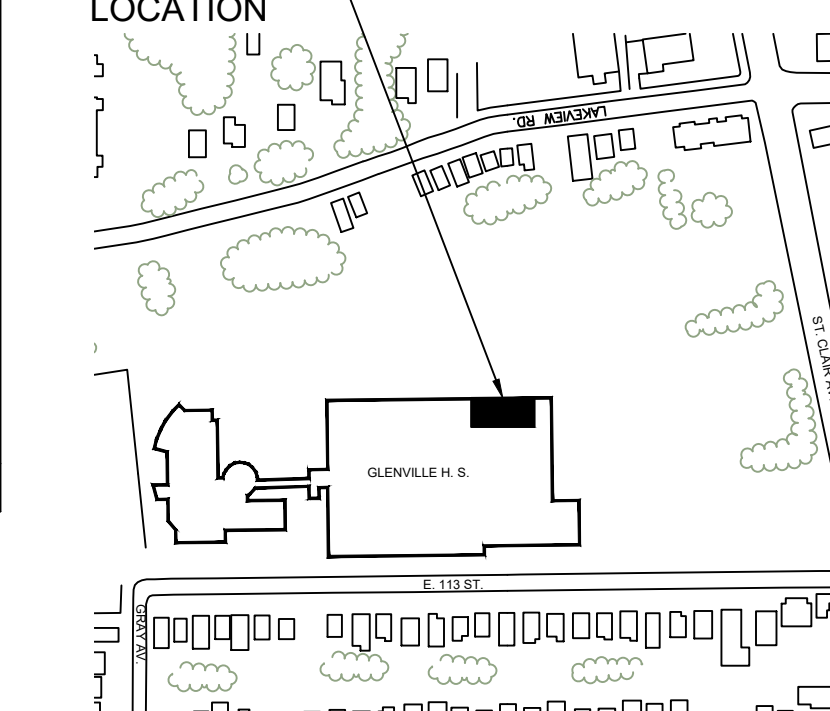


2 FURNITURE & EQUIPMENT PLAN
A4.0 SCALE: 1/4" = 1'-0"

ABBREVIATIONS

- 10 28 00 TOILET ROOM ACCESSORIES
- CH-1 COAT HOOK
- GB-1 GRAB BAR, 36"
- GB-2 GRAB BAR, 42"
- GB-3 GRAB BAR, 18"
- M-1 MIRROR 24"x60"
- PT-1 PAPER TOWEL DISPENSER
- SUD-1 SANITARY UNIT DISPOSAL
- TP-1 TOILET TISSUE DISPENSER
- P-X PAINT COLOR (09 91 23)
- PL-X PLASTIC LAMINATE COLOR

PROJECT LOCATION



KEY PLAN

SCALE: NTS

PERMIT ISSUANCE WDB, II 08.26.2022

ISSUED BY DATE

**GLENVILLE
HIGH SCHOOL**

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

DATE

APPROVED

BY

DATE

PROJECT

DATE

BY

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**FINISHES AND
EQUIPMENT PLANS**

Scale

Date

Sheet

08.26.2022

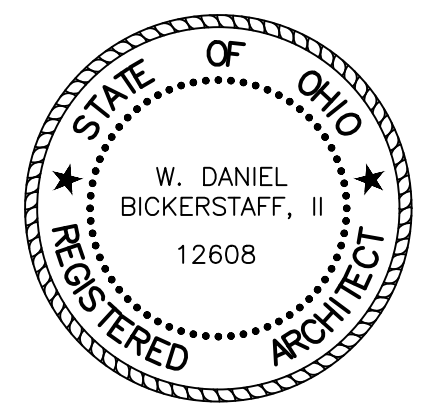
Project Team:

Architect



UBIQUITOUS DESIGN, LTD.

ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44125
P: 216.752.4444 F: 216.752.5011 ARCH@UBIQUITOUS.COM



W. Daniel Bickerstaff, II

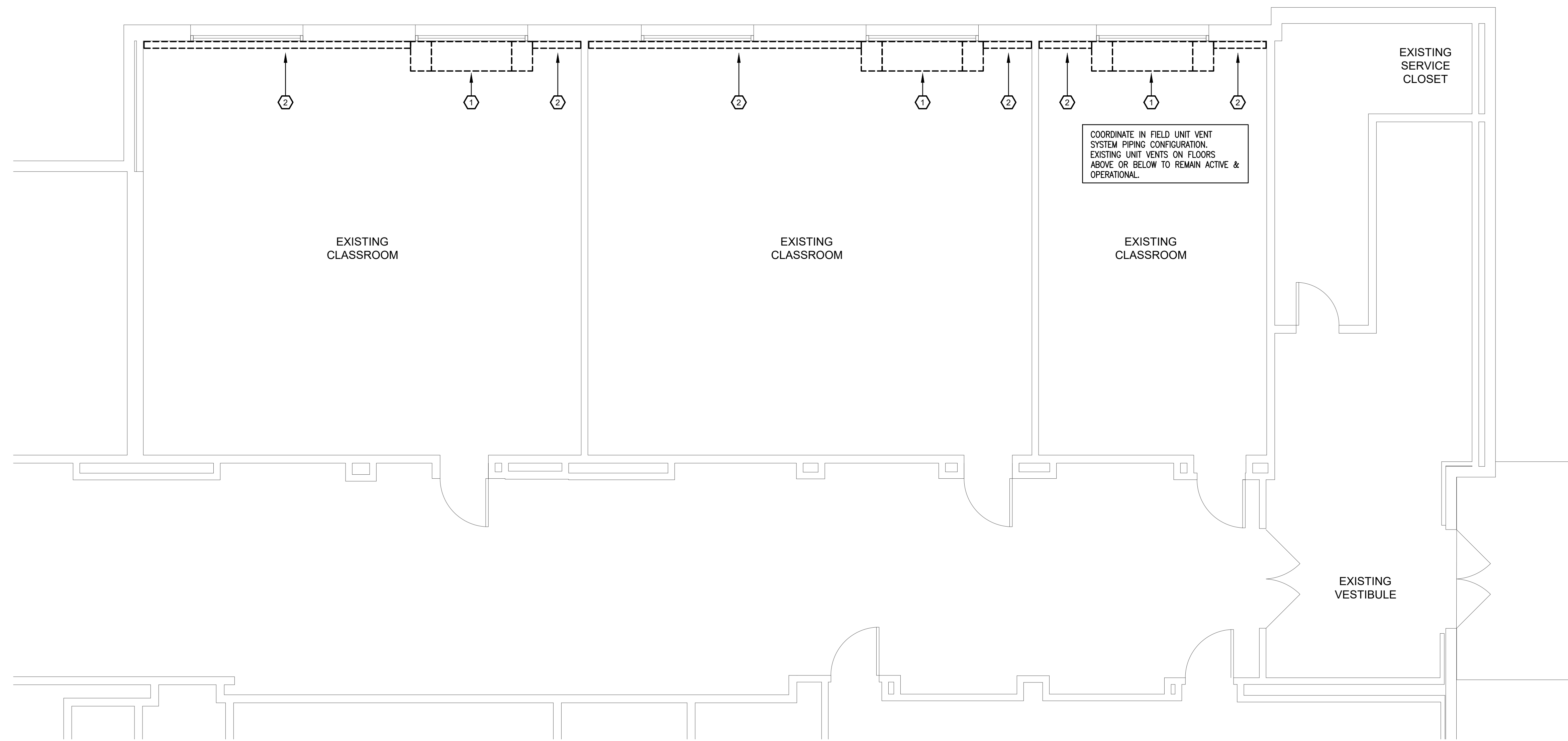
W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

GENERAL H.V.A.C. NOTES:

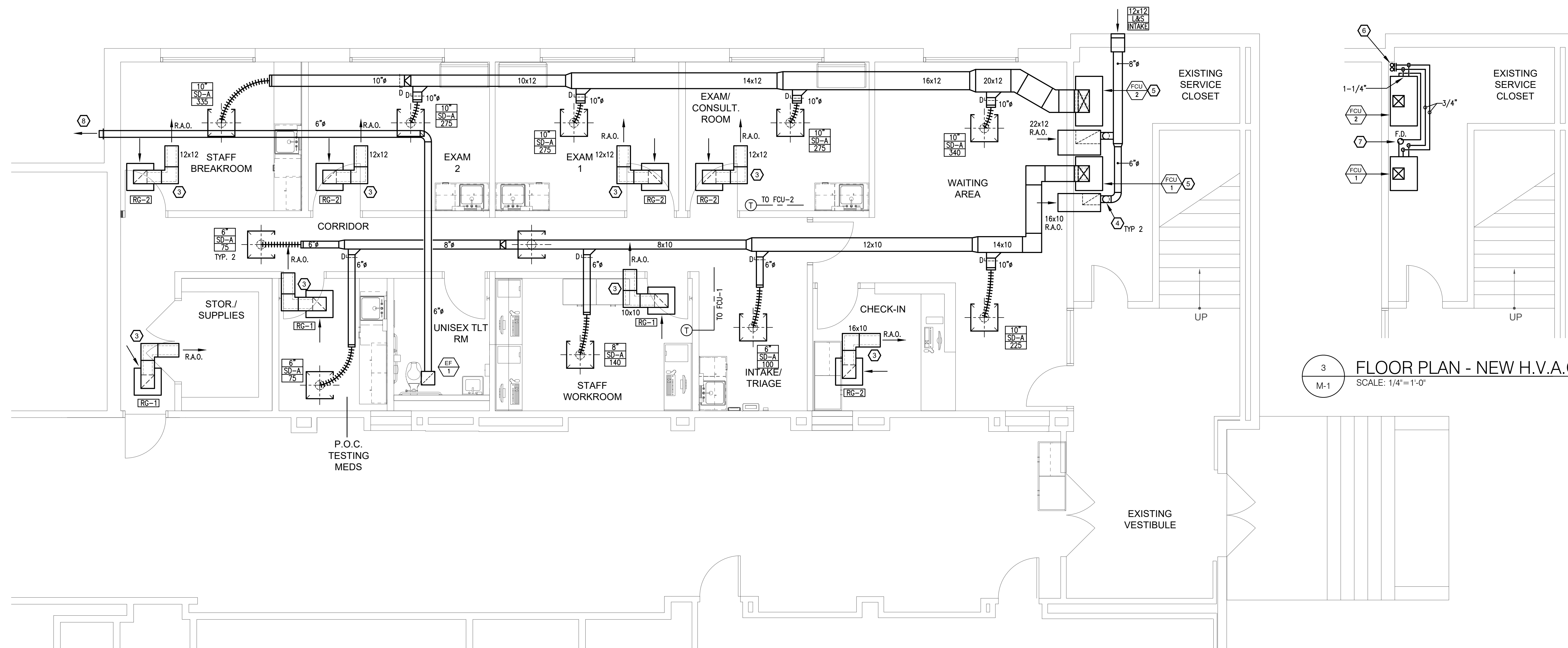
1. ALL ROUND BRANCH DUCT CONNECTIONS TO THE MAIN DUCT SHALL BE MADE WITH CONICAL SPIN-IN FITTINGS.
2. TRANSITION SA & RA DUCTWORK TO FURNACE AND ALL FAN CONNECTION SIZES. REFER TO PLAN FOR DUCT SIZES.
3. PROVIDE TURNING VANES AT ALL SQUARE AND RECTANGULAR DUCT ELBOWS.
4. PROVIDE BALANCING DAMPERS IN ALL BRANCH DUCT CONNECTIONS TO GRILLES, REGISTERS AND DIFFUSERS.
5. VERIFY LOCATION OF ROOM THERMOSTAT WITH THE OWNER.
6. BRANCH DUCTWORK TO DIFFUSERS, GRILLES AND REGISTERS ARE TO BE SAME SIZE AS THE NECK OR INLET OPENINGS.
7. RIGID SHEET METAL DUCTWORK IS REQUIRED FOR ALL EXPOSED DUCTWORK.
8. INSTALL ALL EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION TO ENSURE THAT PROPER CLEARANCE IS PROVIDED FOR SERVICING IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
9. USE OF FLEXIBLE DUCTWORK FOR BRANCH RUNOUTS TO DIFFUSERS SHALL BE LIMITED TO 6'-0" LONG.

PLAN CODED NOTES:

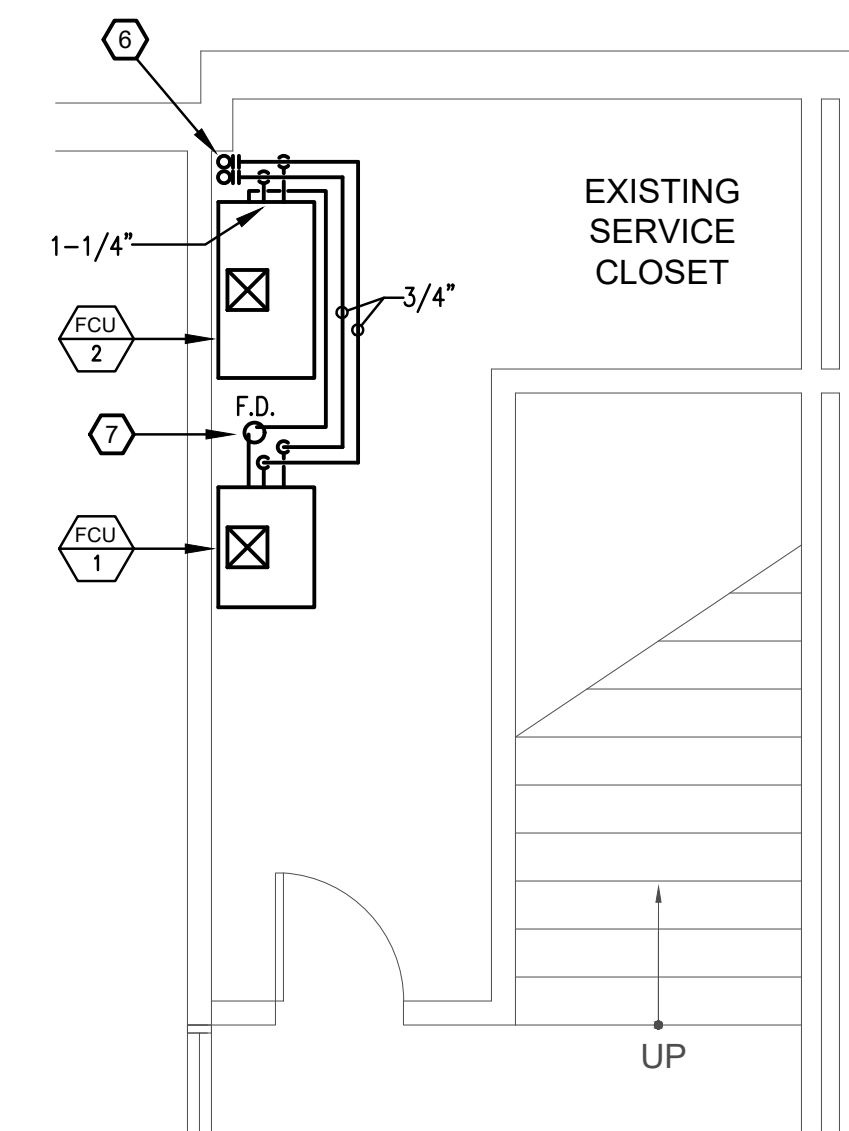
- ① - EXISTING CLASSROOM UNIT VENTILATOR TO BE REMOVED ALONG WITH ALL RELATED CONTROLS. EXISTING O.A. INTAKE LOUVER & BE BLANKED OFF & SEALED WITH SHEETMETAL PANEL FROM THE INTERIOR. INFILL WALL CAVITY WITH INSULATION. COORDINATE W/ ARCHITECT OR ARCHITECTURAL DMS FOR ANY ALTERNATIVE TREATMENT TO EXISTING LOUVERS & SEALING OF OPENINGS.
- ② - EXISTING PIPING & ENCLOSURE TO BE REMOVED.
- ③ - RETURN AIR DUCT W/ 1" ACOUSTICAL LINING
- ④ - 6" O.A. DUCT DN TO R.A. INLET PLENUM OF FCU. PROVIDE MOTORIZED & VOLUME DAMPER. BALANCE TO O.A. CFM INDICATED ON FCU SCHEDULE.
- ⑤ - NEW VERTICAL FAN COIL UNIT. REFER TO SCHEDULE. UNIT TO BE MOUNTED ON ELEVATED ANGLE IRON FRAME. PROVIDE FLEXIBLE CONNECTOR FOR SUPPLY DISCHARGE & SIDE ACCESS FILTER HOUSING (MERY B) AT RETURN AIR PLENUM INLET. HEATING/COOLING PIPING W/ 2-WAY CONTROL VALVE. REFER TO PIPING PLAN.
- ⑥ - NEW 1-1/4" HEATING/COOLING WATER PIPING TO CONNECT TO EXISTING BRANCH PIPING FROM REMOVED PERIMETER PIPING. COORDINATION IN FIELD IS REQ'D TO DETERMINE ACTUAL CONNECTION LOCATION.
- ⑦ - PIPE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN, REFER TO PLUMBING DMS. 6" OUTSIDE AIR DUCT SHALL CONNECT TO RETURN PLENUM.
- ⑧ - EXHAUST FAN DISCHARGING WITH WALL CAP PROVIDED WITH FAN. FINAL TERMINATION POINT TO BE COORDINATED IN FIELD SUCH THAT DISCHARGE IS MAINTAINED 10'-0" CLEAR OF ANY CLASSROOM UNIT VENT INTAKE OR OTHER MECHANICAL INTAKES.



1 FLOOR PLAN - H.V.A.C. DEMOLITION
SCALE: 1/4"=1'-0" NORTH



2 FLOOR PLAN - NEW H.V.A.C. PIPING
SCALE: 1/4"=1'-0" NORTH



3 FLOOR PLAN - NEW H.V.A.C. PIPING
SCALE: 1/4"=1'-0" NORTH

PERMIT ISSUANCE WDB, II 08.26.2022

ISSUED BY DATE

**GLENVILLE
HIGH SCHOOL**

Interior Alteration

**New MetroHealth
ODH
SBHC
Health Care Expansion Program**

650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

PROJ Approval

X

Holler Delbert EDUCATOR, Exec. Dir.

Architectural Projects, Capital Projects

Checked by: DB

Date: WDB, II

**FLOOR PLANS
H.V.A.C.**

Scale: M-1
Date: 07.13.2022

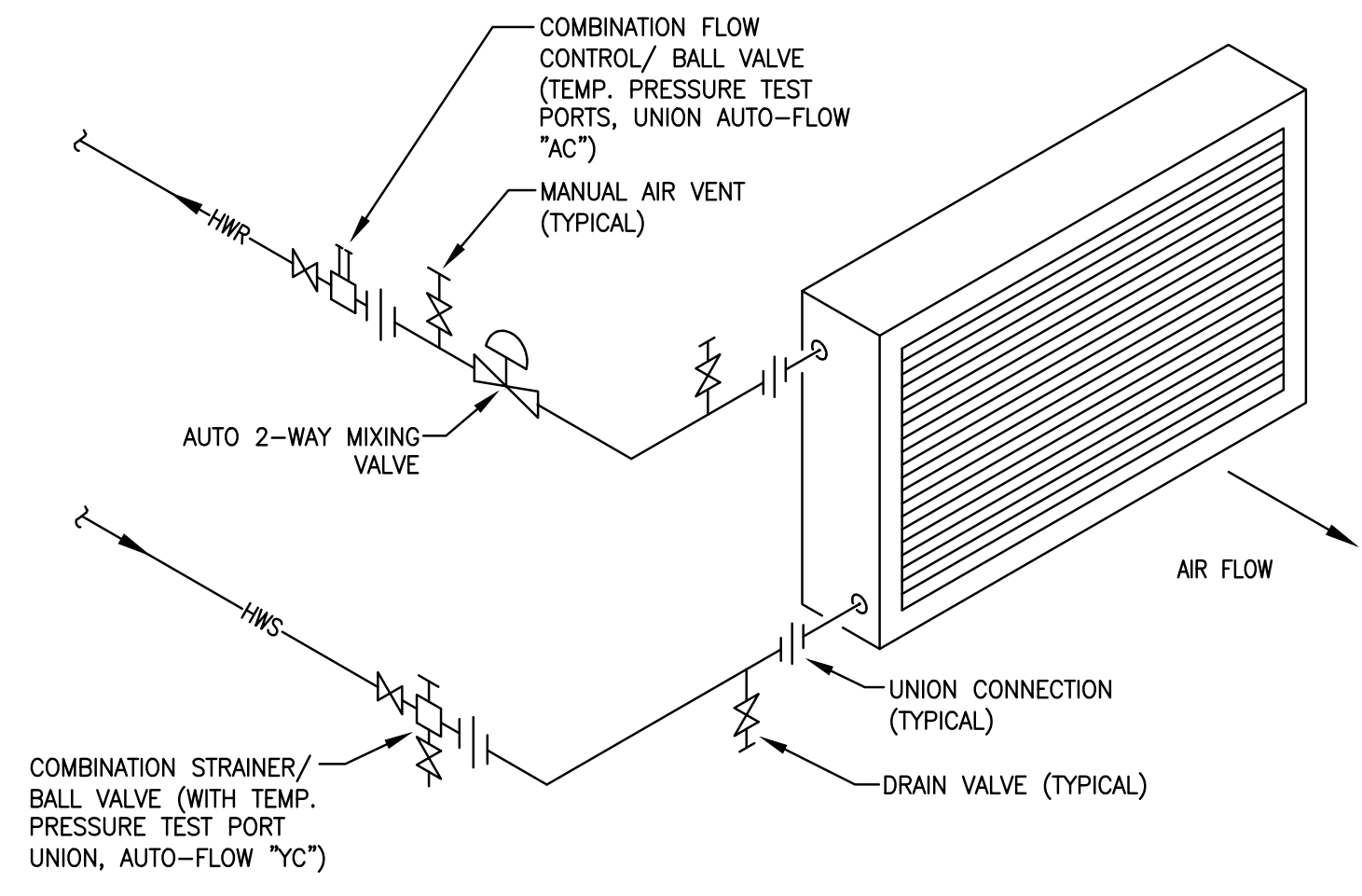
FAN COIL UNIT SCHEDULE																												
GENERAL DATA				SUPPLY FAN DATA				CHILLED WATER COOLING COIL								HOT WATER HEATING COIL								ELECTRICAL				
MARK	AREA SERVED	MANUFACTURER	MODEL	TOTAL CFM	E.S.P. *WG	T.S.P. *WG	MOTOR HP	O.A. CFM	E.A.T DB/WB	L.A.T DB/WB	A.P.D.	GPM	TOTAL LOAD MBH	SENSIBLE LOAD MBH	W.P.D	EWT	LWT	E.A.T DB	L.A.T DB	A.P.D.	GPM	CAPACITY MBH	W.P.D	EWT	LWT	VOLTAGE	MCA	M.O.C.P.
FCU-1	INTERIOR ZONE	TITUS	TBV-08	700	0.6"	1.2"	1/2	100	78/65	57/56	0.28"	3.3	16.5	12.8	1.35'	44	54	57	69	0.12"	1.5	6.3	0.27'	170	160	120V-1#	7.8	15
FCU-2	EXTERIOR ZONE	TITUS	TBV-16	1500	0.6"	1.2"	3/4	120	77/65	59/58	0.28"	6.8	33.7	30.1	1.35'	44	54	66	89	0.12"	4.6	22.4	0.27'	170	160	120V-1#	10.6	15

NOTES:
 1. OWNER FURNISHED, CONTRACTOR INSTALLED
 2. MERV 8 FILTERS
 3. VAV-OC-1 SHALL PROVIDE CONSTANT VOLUME PRE-CONDITIONED OUTSIDE AIR AT 52 DEG F TO MECHANICAL CLOSET CONTAINING FCU

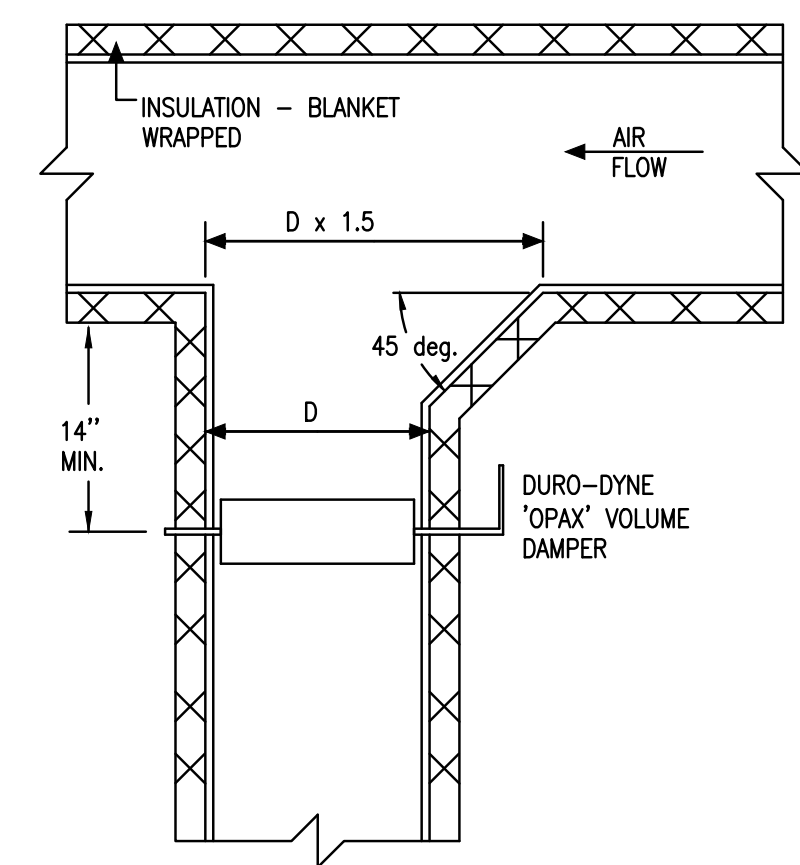
FAN SCHEDULE														
MARK	AREA SERVED	MANUFACTURER	TYPE	MODEL	PURPOSE	TOTAL CFM	E.S.P. *WG	H.P./WATT	POWER V/PH	DRIVE	SONES	WEIGHT	CONTROL	NOTES
EF-1	UNI-SEX TOILET RM	GREENHECK	CEILING IN-LINE	SP-A125	EXHAUST	100	0.1"	52 W	120V-1#	DIRECT	0.3	16	A	1

NOTES:
 1. CEILING MOUNTED W/ GRILLE, PLUG DISCONNECT, BACK-DRAFT DAMPER, 6" DISCHARGE

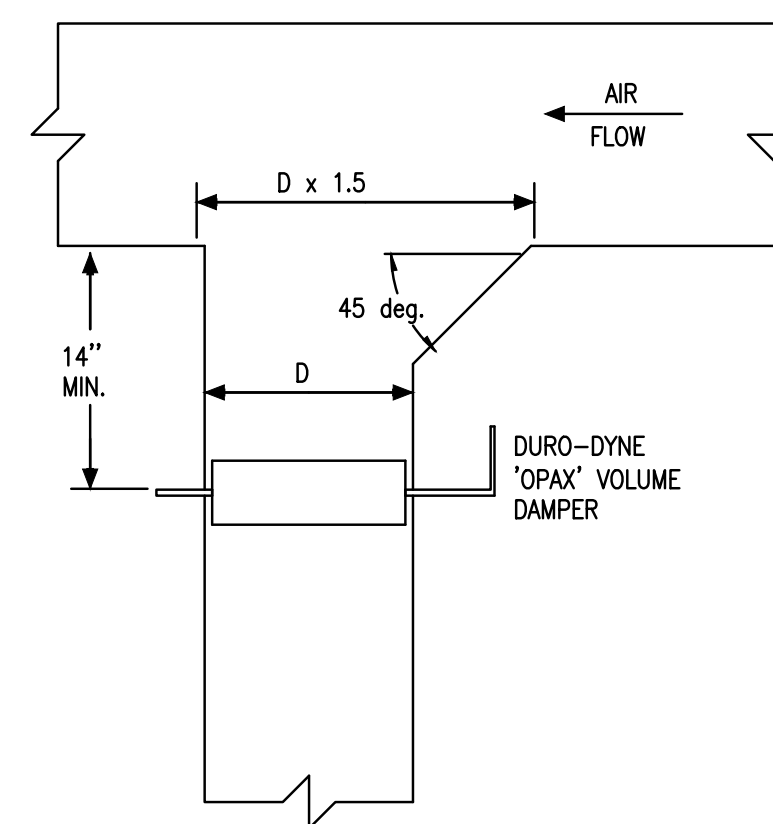
CONTROLS:
 A. CONTROLLED BY TIMECLOCK, FAN TO OPERATE CONTINUOUSLY DURING OCCUPIED HOURS



WATER COIL W/ 2-WAY VALVE DETAIL



INSULATED SUPPLY DUCT RECTANGULAR DUCT BRANCH



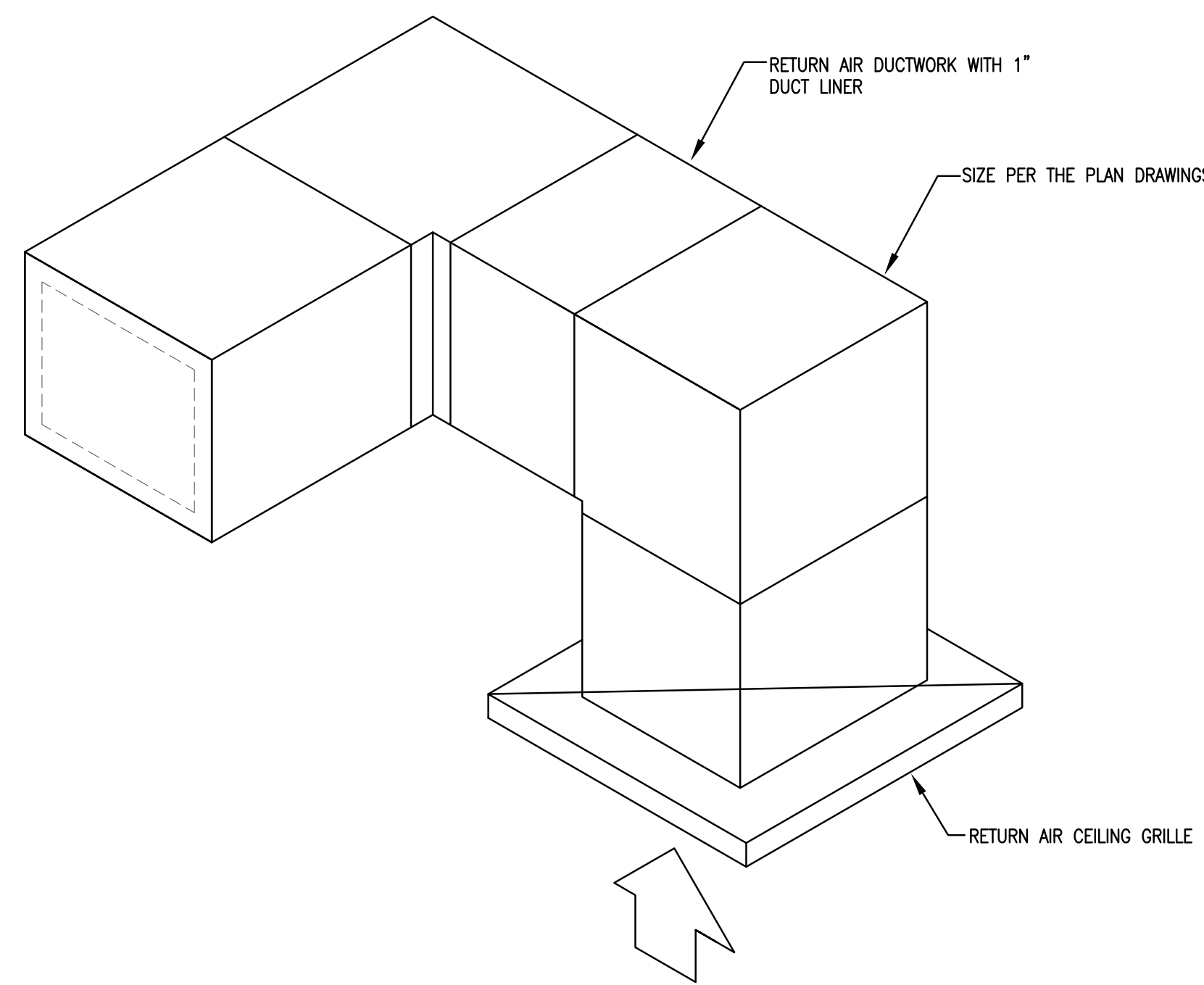
RETURN DUCT RECTANGULAR DUCT BRANCH

DIFFUSERS AND GRILLES										
MARK	PURPOSE	MANUFACTURER	MODEL	NECK SIZE	MATERIAL	MOUNTING	FACE	MAX NC	NOTES	
SD-A	SUPPLY	TITUS	#SCDA	SEE PLAN	STEEL	LAY-IN	24"x24"	25	0.B.D.	
RG-1	RETURN	TITUS	50FF	10"x10"	STEEL	LAY-IN	24"x24"	25		
RG-2	RETURN	TITUS	50FF	12"x12"	STEEL	LAY-IN	24"x24"	25		

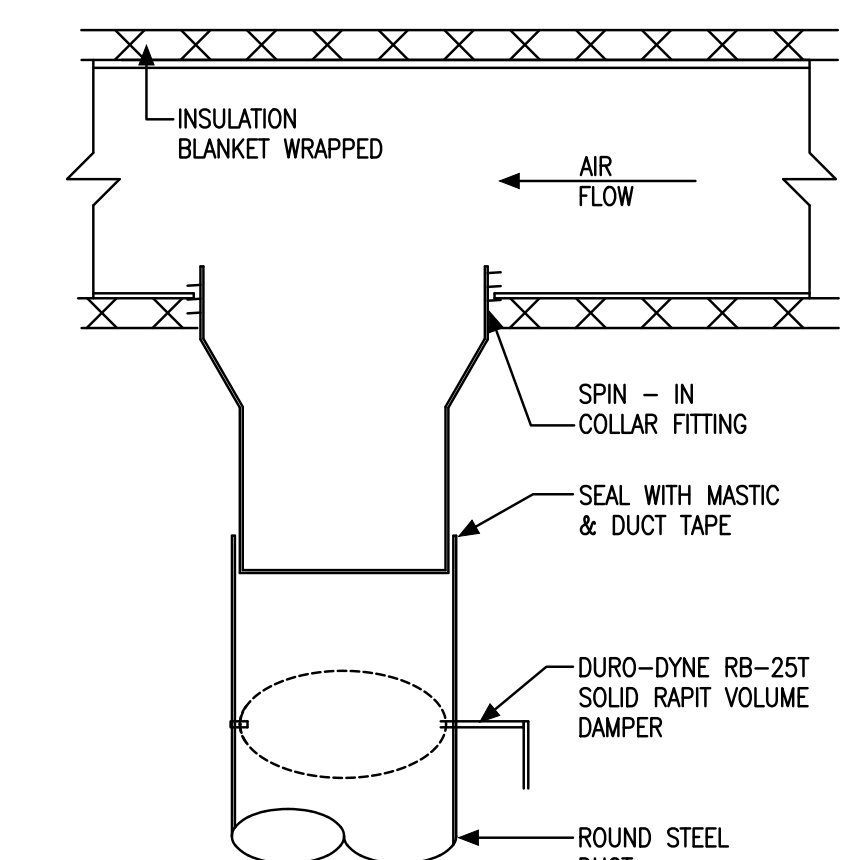
REMARKS:
 1. CONTRACTOR SHALL CONFIRM EXACT LOCATION OF GRILLES WITH GENERAL CONTRACTOR & ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ANY WORK.

VENTILATION CALCULATION TABLE (FCU-1)						
SPACE NAME	OCCUPANCY CLASSIFICATION (TABLE 403.3)	SPACE FLOOR AREA (ft ²) (Az)	AREA OUTDOOR AIR RATE (CFM/ft ²) (Ra)	TIME AVG'D OCCUPANCY (PEOPLE) (Pz)	PEOPLE OUTDOOR AIR RATE (CFM/PER P) (Rp)	SPACE OUTDOOR (CFM) (Voz)
WAITING AREA (NT)	RECEPTION AREA	215	0.06	4	5	33
INTAKE/TRIAGE	EXAM RM	82	0.06	2	5	10
STAFF WORKROOM	OFFICE	142	0.06	2	5	10
P.O.C. TESTING/MEDS	EXAM RM	78	0.06	2	5	15
CORRIDOR	CORRIDOR	244	0.06	0	5	15
NOTES: 1. FCU-1 TO HAVE O.A. BALANCED TO 100 CFM.						CALC TOTAL = 83 ACTUAL PROVIDED = 100

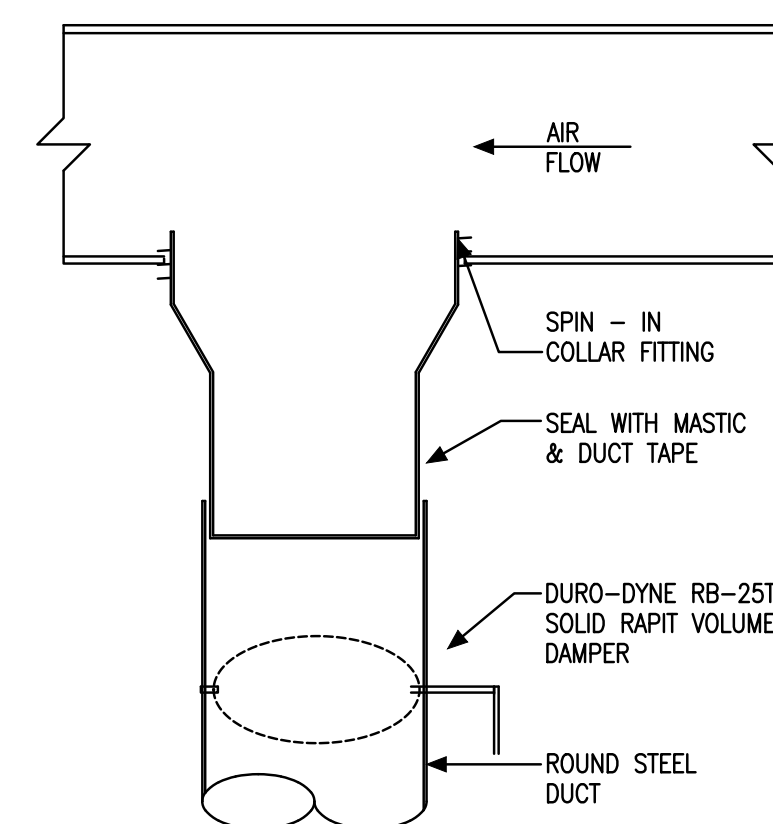
VENTILATION CALCULATION TABLE (FCU-2)						
SPACE NAME	OCCUPANCY CLASSIFICATION (TABLE 403.3)	SPACE FLOOR AREA (ft ²) (Az)	AREA OUTDOOR AIR RATE (CFM/ft ²) (Ra)	TIME AVG'D OCCUPANCY (PEOPLE) (Pz)	PEOPLE OUTDOOR AIR RATE (CFM/PER P) (Rp)	SPACE OUTDOOR (CFM) (Voz)
WAITING AREA (EXT)	RECEPTION AREA	215	0.06	6	5	43
EXAM/CONSULT RM	EXAM RM	149	0.06	2	5	15
EXAM 1	EXAM RM	149	0.06	2	5	15
EXAM 2	EXAM RM	147	0.06	2	5	15
STAFF BREAKROOM	BREAKROOM	147	0.12	2	5	15
NOTES: 1. FCU-2 TO HAVE O.A. BALANCED TO 120 CFM.						CALC TOTAL = 103 ACTUAL PROVIDED = 120



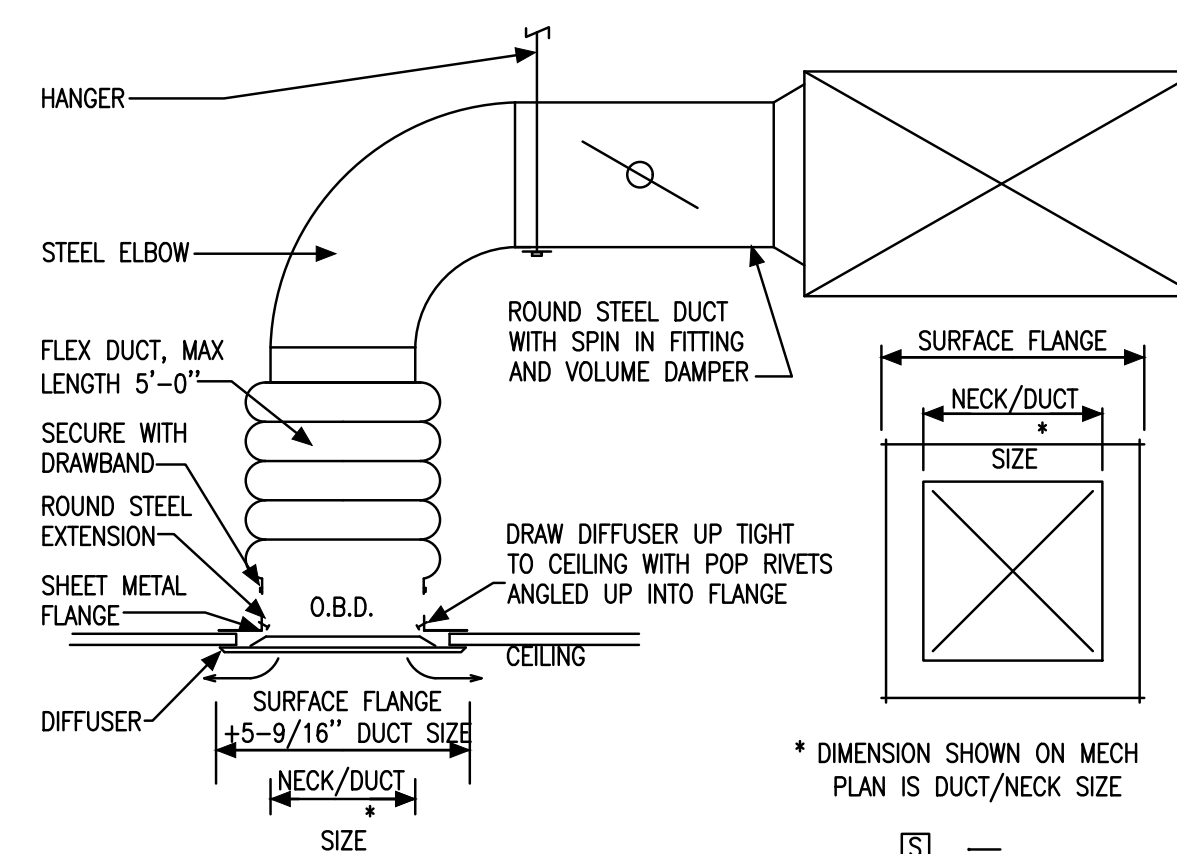
RETURN AIR BOOT DETAIL



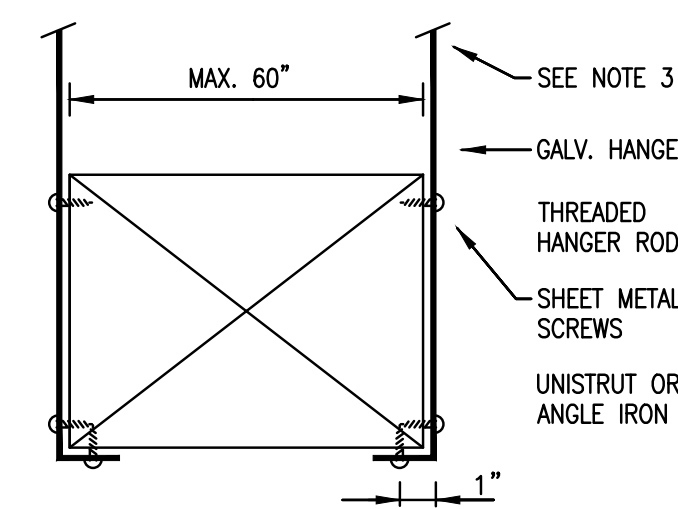
INSULATED SUPPLY DUCT RECTANGULAR DUCT BRANCH



NON-INSULATED DUCT RECTANGULAR DUCT BRANCH



SURFACE MTD DIFFUSER DETAIL



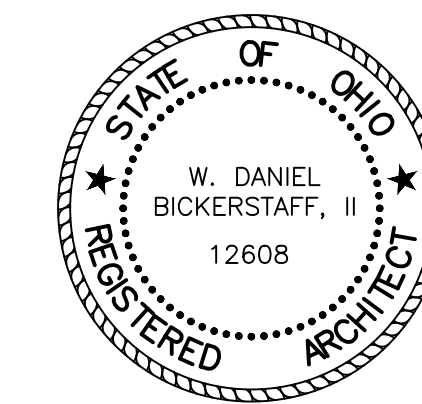
NOTES:
 1. ON DUCTS OVER 48" WIDE, BOTTOM SHALL BE BRACED BY ANGLE FOR CROSS SECTION AREA MORE THAN 8 SQ FT, DUCT SHALL BE BRACED BY ANGLES ON ALL FOUR SIDES.
 2. CUTTING AND PATCHING SHALL BE LIMITED TO A MINIMUM AS REQUIRED FOR PROPER INSTALLATION. 3. SUPPORTS SHALL BE SPACED AND SIZED AS PER SMACNA.

DUCT HANGER SUPPORT



Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
 ARCHITECTS
 3443 LEE ROAD
 SHAKER HEIGHTS, OHIO 44125
 P: 216.752.4444 F: 216.752.5011 INFO@UBIDTO.COM



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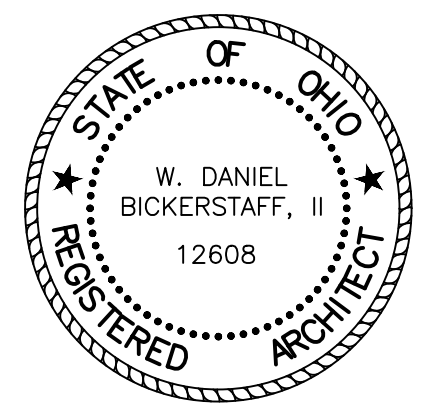


MEDICAL CENTER
 2500 METROHEALTH DR.
 CLEVELAND, OH 44109

Checked by: H.V.A.C. SCHEDULES & DETAILS
 Date: 07.13.2022

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Architect
UBIQUITOUS DESIGN, LTD.
 ARCHITECTS
 3443 LEE ROAD
 SHAKER HEIGHTS, OHIO 44125
 P: 216.752.4444 F: 216.752.5011 ARCH@UBIDTO.COM



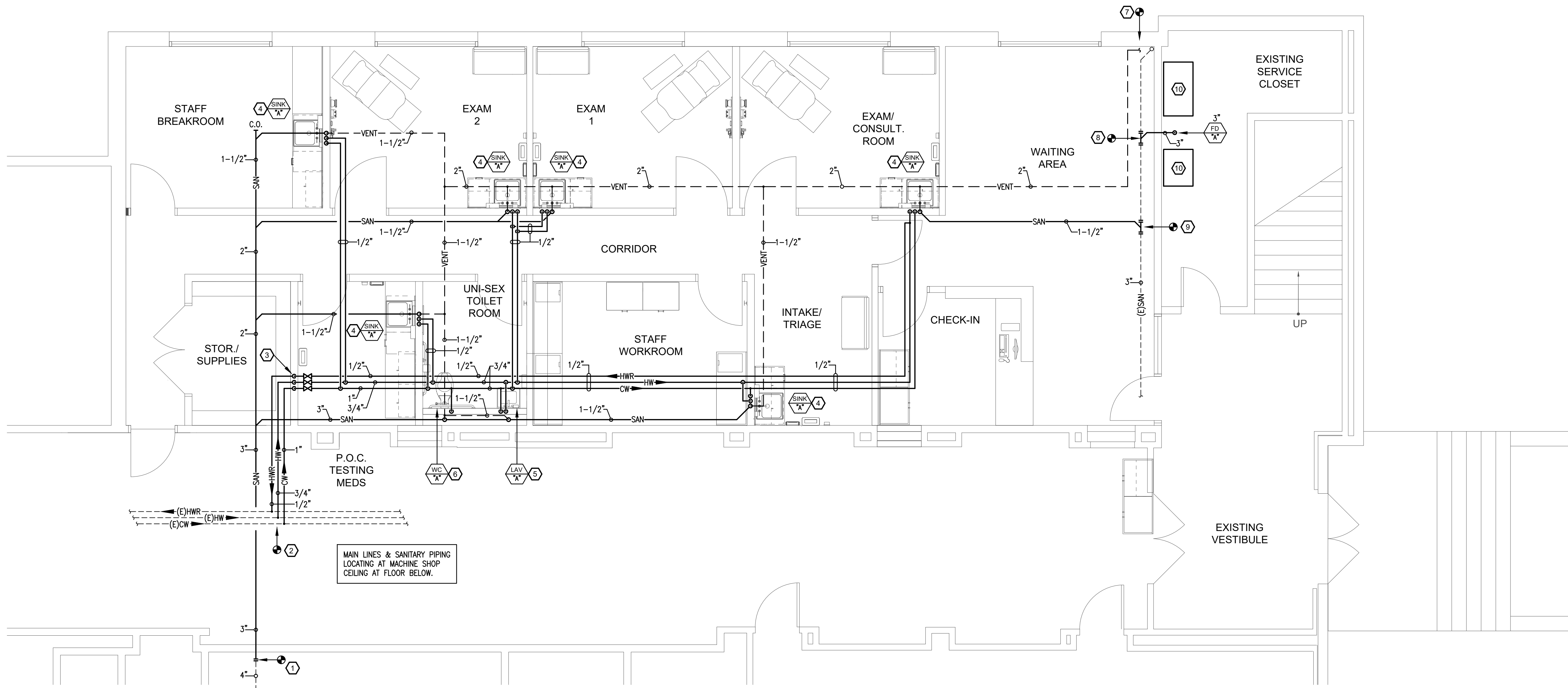
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GENERAL PLUMBING NOTES:

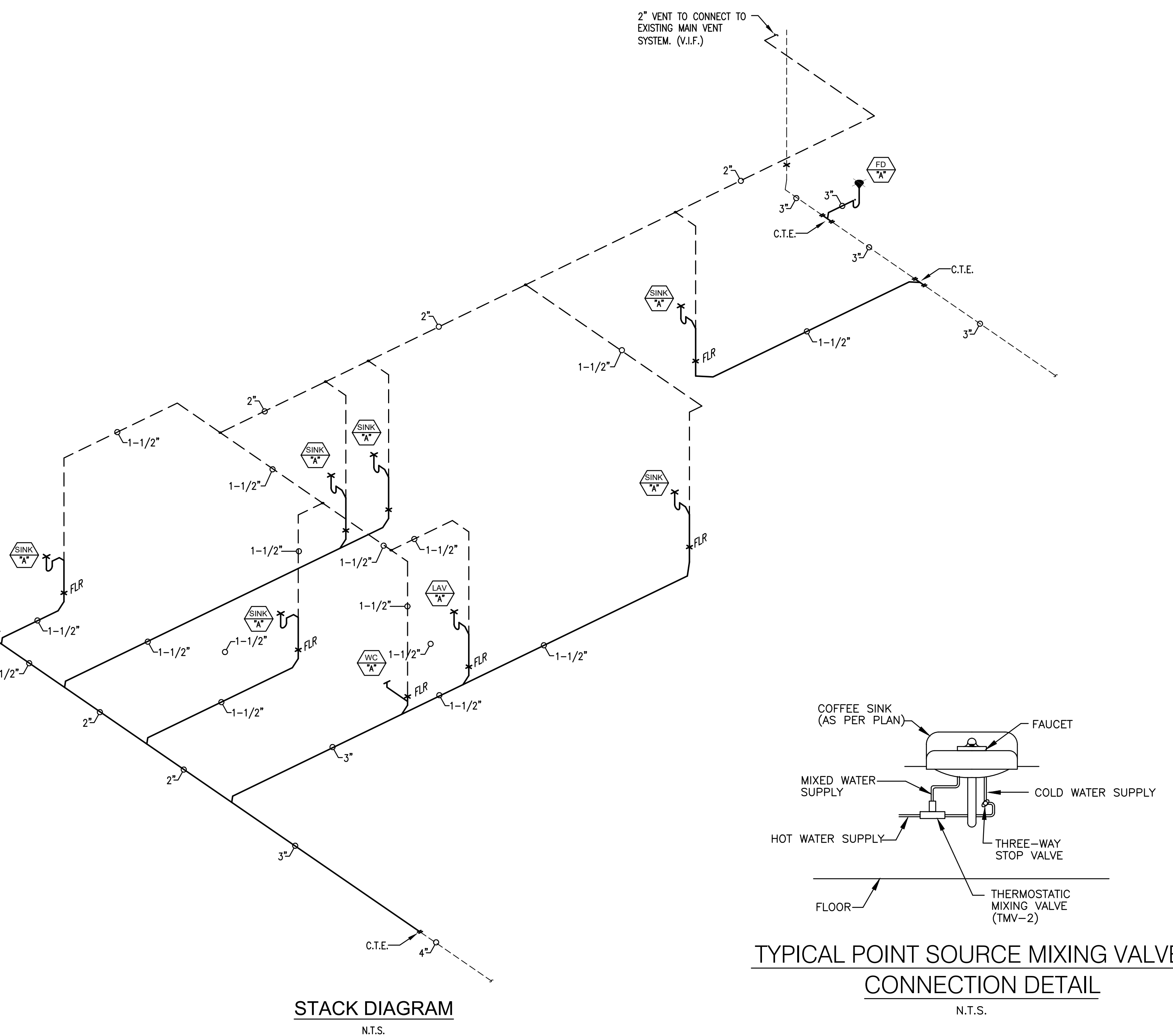
1. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY & CONFIRM SANITARY MAIN LOCATION, ROUTING, & SIZE IN FIELD.
3. SANITARY SEWERS 2 1/2" & SMALLER SHALL BE PITCHED @ 2% SLOPE. 3" & LARGER SHALL BE PITCHED @ 1% SLOPE.
4. MINIMUM SANITARY SEWER SIZE LOCATED BELOW FLOOR "BURIED" SHALL BE 2" SIZE AND SHALL BE INSTALLED WITH 2% SLOPE ON DRAIN LINE.
5. PLUMBING SYSTEM PIPING SHALL BE TESTED AND INSPECTED FOR COMPLIANCE WITH STATE CODE.
6. POTABLE WATER SYSTEM SHALL BE PURGED & DISINFECTED PRIOR TO OWNER & OR TENANT USE. METHOD TO COMPLY W/ STATE CODE.
7. WATER HAMMER ARRESTORS SHALL BE FURNISHED AND INSTALLED AS DIRECTED BY STATE AT ALL FLUSH VALVE ACTUATED FIXTURE GROUPINGS AND AT ALL QUICK CLOSING FAUCETS.
8. ANY PIPING PASSING THRU RATED WALLS OR FLOORS SHALL BE FIRESTOPPED IN METHOD COMPLIANT WITH STATE CODE.
9. ALL PUBLIC LAVATORIES SHALL INCLUDE COST & INSTALLATION OF A THERMOSTATIC MIXING VALVE.

PLAN CODED NOTES:

- ① - NEW 3" SAN TO CONNECT TO EXISTING 4" SAN AT MACHINE SHOP CEILING AT FLOOR BELOW. COORDINATE ACTUAL CONNECTION POINT IN FIELD.
- ② - NEW 1" CW, 3/4" HW & 1/2" HWR LINES TO CONNECT TO EXISTING MAIN LINES AT MACHINE SHOP CEILING AT FLOOR BELOW. ROUTE & RISE UP IN WALL OF SUPPLY CLOSET AS SHOWN.
- ③ - NEW WATER PIPING RISING UP IN WALL TO ABOVE CEILING FROM FLOOR BELOW. REFER TO NOTE 2.
- ④ - NEW SINK A: 1/2" CW/HW & 1-1/2" SAN/VENT. SINK TO BE PROVIDED W/ THERMOSTATIC MIXING VALVE, REFER TO DETAIL.
- ⑤ - NEW LAV A: 1/2" CW/HW & 1-1/2" SAN/VENT. SINK TO BE PROVIDED W/ THERMOSTATIC MIXING VALVE, REFER TO DETAIL.
- ⑥ - NEW WC A: 1" CW, 3" SAN & 1-1/2" VENT.
- ⑦ - NEW 2" VENT LINE TO CONNECT TO EXISTING MAIN VENT SYSTEM OR VTR. CONNECTION POINT TO BE DETERMINED IN FIELD.
- ⑧ - NEW 3" SAN TO CONNECT TO EXISTING 3" SAN AT MACHINE SHOP CEILING AT FLOOR BELOW.
- ⑨ - NEW 1-1/2" SAN TO CONNECT TO EXISTING 3" SAN AT MACHINE SHOP CEILING AT FLOOR BELOW.
- ⑩ - FAN COIL UNIT, REFER TO H.V.A.C. PLAN.



1 FLOOR PLAN - NEW PLUMBING
 SCALE: 1/4"=1'-0"
 NORTH



PLUMBING LEGEND

EXISTING PIPING	---
PIPING TO BE REMOVED	---
SANITARY DRAIN	SAN
VENT PIPING	V
STORM DRAIN	ST
KITCHEN WASTE DRAIN	KW
COLD WATER	CW
HOT WATER	HW
HOT WATER RETURN	HWR
SHUT OFF VALVE	SV
CHECK VALVE	CV
PIPE UNION	
CLEANOUT	C.O.
FLOOR DRAIN	F.D.
INDIRECT WASTE	I.W.
VENT THRU ROOF	V.T.R.
CONNECT TO EXISTING	C.T.E.
NOT TO SCALE	N.T.S.
ABOVE FINISHED FLOOR	A.F.F.
FAN COIL UNIT	F.C.U.
GALLONS PER MINUTE	G.P.M.
CUBIC FEET PER HOUR	C.F.H.

PLUMBING FIXTURE SCHEDULE

WC	AMERICAN STANDARD & SLOAN WATER CLOSET: AMERICAN STANDARD MODEL 2294.011EC WALL-MOUNTED ELONGATED WATER CLOSET WITH 1-1/2" TOP INLET SPUD. PROVIDE WITH SLOAN MODEL #3250400 BATTERY OPERATED SENSOR 1.6 GPF FLUSH VALVE WITH 1" P.F.S. INLET. PROVIDE WITH AMERICAN STANDARD MODEL 5901.1100SS ELONGATED TOILET SEAT WITH SELF-SUSTAINING HINGE.
LAV	AMERICAN STANDARD & SLOAN LAVATORY: AMERICAN STANDARD MODEL LUCERNE 0356.421 VITREOUS CHINA WALL HUNG LAVATORY, ADA COMPLIANT, 20"x16" WITH SINGLE HOLE FAUCET. FAUCET: SLOAN MODEL EAF-150-SH-CP-1/2"SP-3/8"MM-HR-HD-FIC. PROVIDE ASSE 1070 COMPLIANT MIXING VALVE, ZURN MODEL 71231-79 WALL CARRIER, FLAT GRID STRAINER, 1-1/4" OFFSET TAILPIECE AND SUPPLY WRAP PER CODE.
SINK	ELKAY & CHICAGO ADA SINK: ELKAY MODEL LRA0221955 LUSTERTONE STAINLESS STEEL SINK BOWL DROP-IN ADA SINK, DIMENSIONS 22"x19" AND 5-1/2" DEEP. FAUCET: CHICAGO MODEL 786-E29-WKCP FAUCET WITH 4" WRISTBLADE HANDLES WITH 8" CENTERS, AND GOOSENECK SPOUT WITH 2.2 GPM LAMINAR FLOW OUTLET. PROVIDE ASSE 1070 COMPLIANT MIXING VALVE, WALL SUPPLIES WITH STOP, FLAT GRID STRAINER, P TRAP, AND SUPPLY WRAP PER CODE.
FD	J.R. SMITH #2010-A, WITH 6" ROUND STRAINER AND NICKLE BRONZE TOP. PROVIDE WITH "SURE-SEAL" INLINE FLOOR DRAIN TRAP SEAL.

- NOTE:**
1. EACH INDIVIDUAL PLUMBING FIXTURE SHALL BE INSTALLED WITH ITS OWN SHUT-OFF VALVE ON RESPECTIVE COLD WATER SUPPLY & / OR HOT WATER SUPPLY LINES. ALL FLUSH VALVE OPERATED FIXTURES AND SHOWER VALVES SHALL BE FURNISHED WITH SCREWDRIVER BAK-CHEK ANGLE STOPS.
 2. INSTALL EACH FIXTURE WITH TRAP, EASILY REMOVABLE FOR SERVICING AND CLEANING.
 3. PROVIDE CHROME PLATED RIGID OR FLEXIBLE SUPPLIES TO FIXTURES W/ HANDLE OR LOOSE KEY STOPS, REDUCERS AND ESCUTCHEONS.
 4. INSTALL AND SECURE FIXTURES IN PLACE WITH WALL SUPPORTS, FLOOR SUPPORTS, WALL CARRIERS AND BOLTS.

EQUIPMENT & FIXTURE CONNECTION SCHEDULE

FIXTURE	DRAWING DESIGNATION	SAN.	VENT	C.W.	H.W.
HAND SINK	SINK	1 1/2"	1 1/2"	1/2"	1/2"
WATER CLOSET	WC	3"	1 1/2"	1/2"	---
LAVATORY	LAV	1 1/2"	1 1/2"	1/2"	1/2"

- NOTES:**
1. "EQ" = INDICATES EQUIPMENT FURNISHED BY OWNER.
 2. WATER DISPENSER & ICE MAKER SHALL HAVE AN AIR GAP OF 2" PER CODE & LOCAL HEALTH DEPT.
 3. ADA FIXTURES WITH EXPOSED TRAP AND/OR SUPPLIES ARE REQUIRED TO HAVE INSULATION KIT INCLUDED AND INSTALLED, UNLESS ARCHITECT IS PROVIDING A REMOVABLE PANEL BELOW FIXTURE.

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Interior Alteration

New MetroHealth
 ODH
 SBHC
 Health Care Expansion Program

650 East 113th Street
 Cleveland, OH 44108

MetroHealth
 MEDICAL CENTER
 2500 METROHEALTH DR.
 CLEVELAND, OH 44109

Checked by: DB
 Date: WDB, II

PLUMBING FLOOR PLANS, SCHEDULES & DETAILS

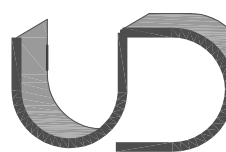
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CLEVELAND METROPOLITAN SCHOOL DISTRICT

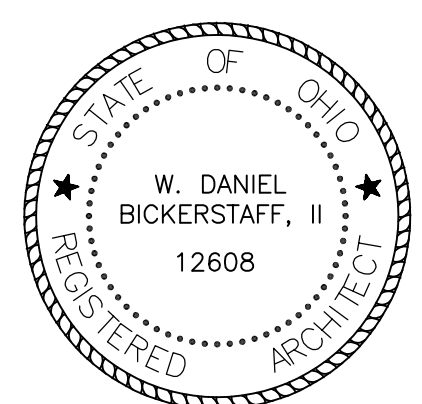
Project Team:

Architect

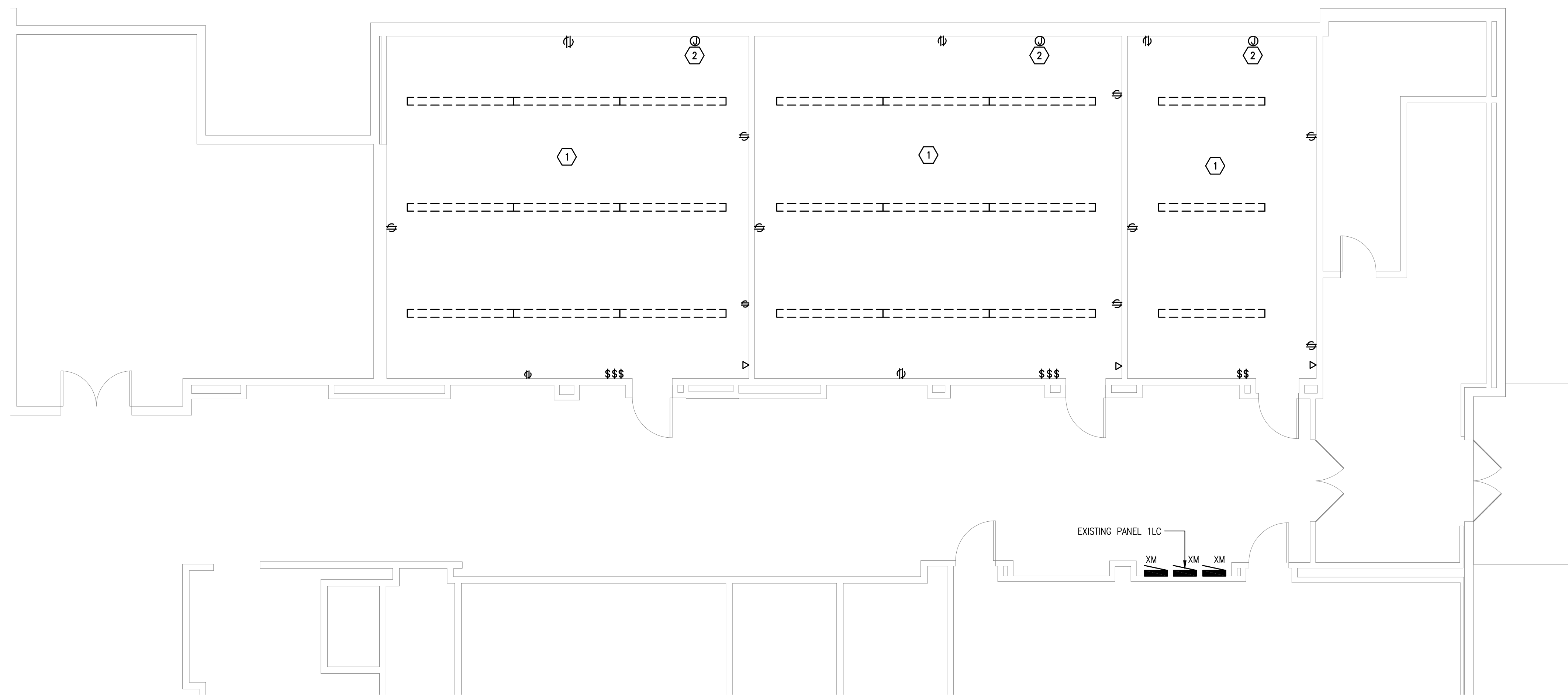


UBIQUITOUS DESIGN, LTD.

ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OHIO 44120
P: 216.752.4444 F: 216.752.5011 INFO@UBIQUITOUSDESIGN.COM



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Expiration Date: December 31, 2023



1 FIRST FLOOR PARTIAL LIGHTING PLAN
E1.1 SCALE: 3/16" = 1'-0"

DEMOLITION NOTES:

- PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.
- DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE QUANTITY OF LUMINAIRES, OUTLETS, ETC. REMOVE ALL EQUIPMENT AND DEVICES NO LONGER REQUIRED FOR FINISHED CONSTRUCTION. REMOVE CONDUITS BEYOND NEW SURFACES. REMOVE ALL EXISTING WIRE FROM CONDUIT BACK TO POINT OF COMMON USE OR TO PANELS.
- FOR ALL DEVICES AND LUMINAIRES BEING REMOVED, REMOVE RELATED CONDUIT AND WIRING TO SOURCE. RE-LABEL EXISTING CIRCUIT BREAKERS AS "SPARE" WHEN LOAD IS COMPLETELY REMOVED OR REVISE LABEL ON PANEL DIRECTORY APPROPRIATELY AND SET BREAKER TO THE "OFF" POSITION.
- PATCH ALL SURFACES TO MATCH SURROUNDING FOR DEVICES BEING REMOVED FROM EXISTING WALLS TO BE MAINTAINED. ALL CIRCUITS WHICH ARE REQUIRED TO REMAIN ACTIVE SHALL BE MAINTAINED OR REWORKED AS REQUIRED. ANY EXISTING CIRCUITS OR CABLING SYSTEMS SERVING AREAS NOT AFFECTED BY DEMOLITION SHALL BE MAINTAINED.
- ALL CIRCUITS SHALL BE VERIFIED WITH EXISTING DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING DEMOLITION.
- THE OWNER RESERVES THE RIGHT OF SALVAGE FOR ALL EXISTING ELECTRICAL EQUIPMENT PRIOR TO DEMOLITION. THE CONTRACTOR SHALL REVIEW ALL MATERIALS AND DELIVER TO THE OWNER THOSE REQUIRED IN THEIR EXISTING CONDITION. ALL OTHER MATERIAL SHALL BE REMOVED BY THIS CONTRACTOR.
- DISCONNECT AND REMOVE ALL EXISTING DATA, SPEAKER PHONE AND CLOCK WIRING FROM SPACE. REMOVE AND DISPOSE OF ALL DEVICES ASSOCIATED WITH THESE SYSTEMS UNLESS NOTED OTHERWISE.
- ALL WORK SHOWN LIGHT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL WORK SHOWN DARK OR DARK/DASHED SHALL BE DISCONNECTED AND REMOVED IN ITS ENTIRETY UNLESS NOTED OTHERWISE.

KEYED NOTE SCHEDULE

- DISCONNECT EXISTING LIGHTING FIXTURES AND POWER DEVICES MAINTAIN BRANCH CIRCUIT WIRING FOR FUTURE CONNECTION OF NEW EQUIPMENT. LIGHTING AND POWER ARE FED FROM PANEL '1LC'. (TOTAL OF 9 CIRCUITS)
- DISCONNECT AND REMOVE EXISTING MECHANICAL EQUIPMENT BRANCH CIRCUIT WIRING FOR REMOVAL BY OTHERS. MAINTAIN CIRCUITS FOR FUTURE CONNECTION.

DEMOLITION ANNOTATION LEGEND

"XM"	DEMOTES EXISTING TO BE MAINTAINED
------	-----------------------------------

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GLENVILLE HIGH SCHOOL

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

650 East 113th Street
Cleveland, OH 44108



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

CMSS Approval

X

Public Health and EDUCATOR, Exec. Dir.
Architectural Projects, Capital Projects

Date

Checked by: WDB, II

Drawn by: DB

LIGHTING AND POWER DEMOLITION PLAN

Scale:

Sheet:

Date: 08.19.2022

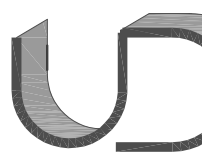
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CLEVELAND METROPOLITAN SCHOOL DISTRICT

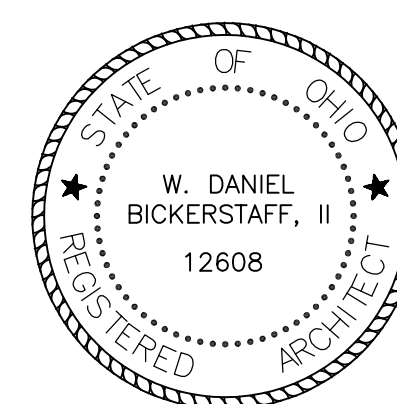
Project Team:

Architect



UBIQUITOUS DESIGN, LTD. ARCHITECTS

3443 LEE ROAD SHAKER HEIGHTS, OHIO 44120 P: 216.752.4444 F: 216.752.5011 ARCHITECT@UDLTD.COM



W. Daniel Bickerstaff, II License No. 12608 Expiration Date: December 31, 2023

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Interior Alteration

New MetroHealth ODH SBHC Health Care Expansion Program

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MEDICAL CENTER 2500 METROHEALTH DR. CLEVELAND, OH 44109

CMDB Approval

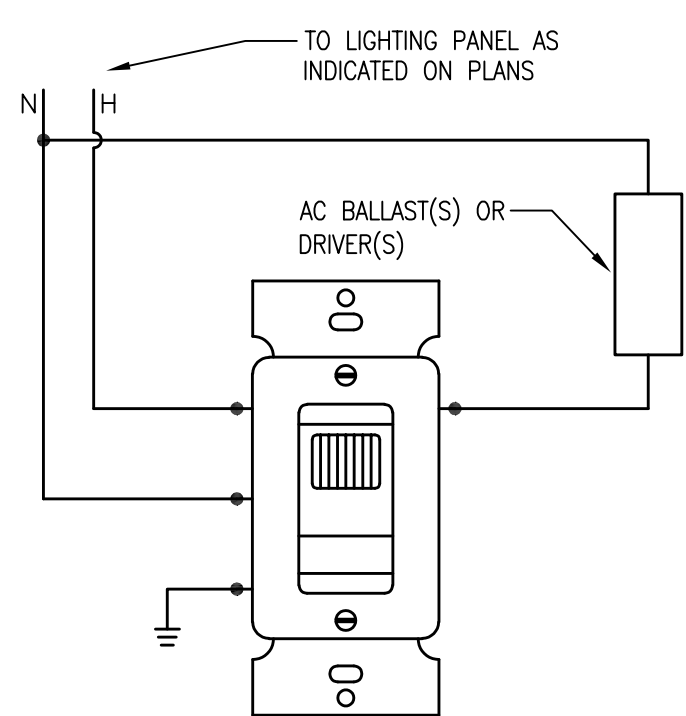
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Public Outreach EDUCATOR, Exec. Dir. Architectural Projects, Capital Projects

Checked by: WDB, II

SYMBOL LEGEND AND LUMINAIRE SCHEDULE

Scale: Sheet: Date: 08.19.2022 E0.1



VACANCY SENSOR SWITCH 'VS' WIRING DIAGRAM

SCALE: NOT TO SCALE

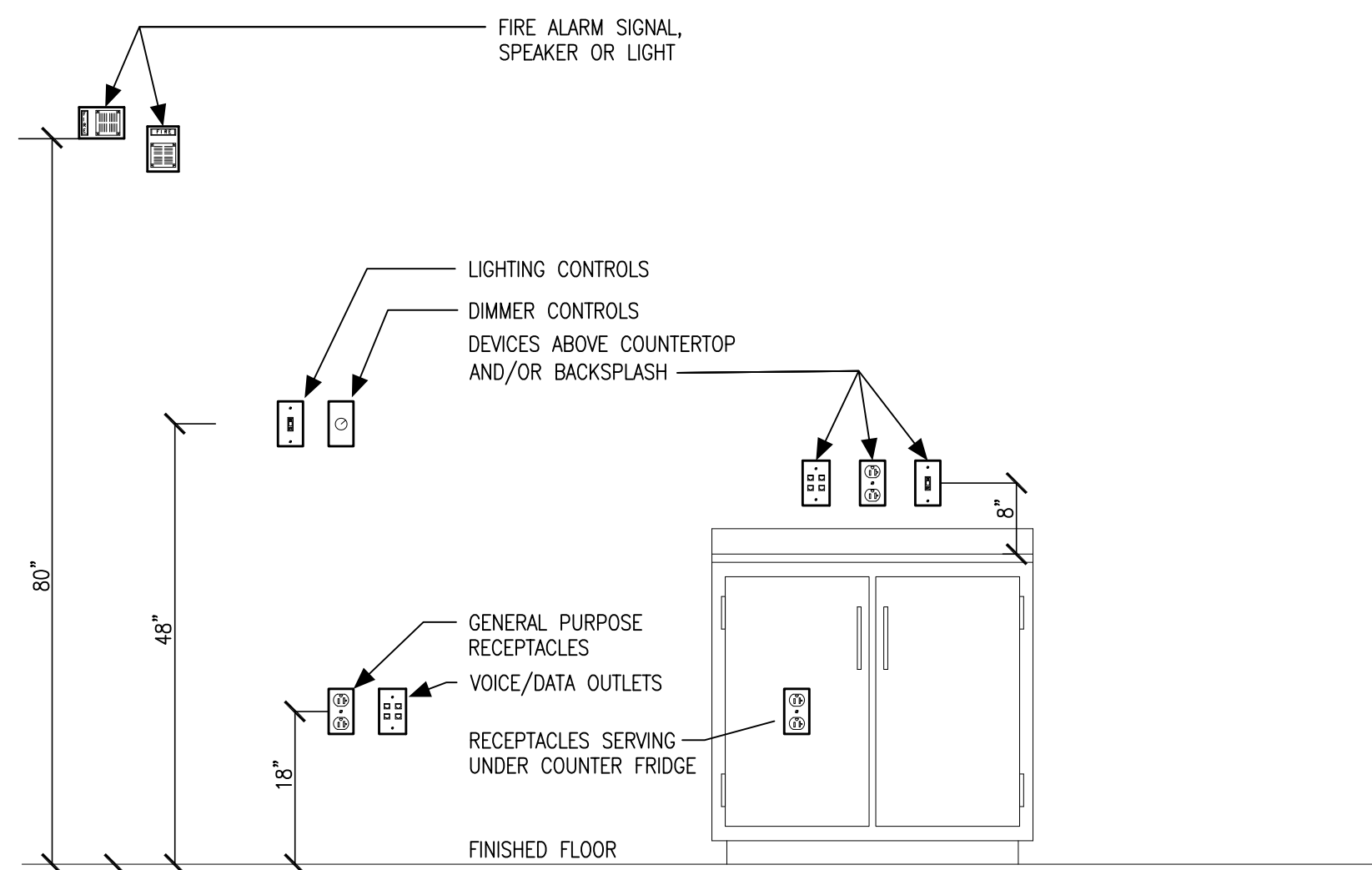
NOTES:

- ALL LOW VOLTAGE WIRING AND TERMINATIONS TO BE BY ELECTRICAL CONTRACTOR.
- VACANCY SENSOR SHALL BE "SENSOR SWITCH" WSX-PDT-SA OR APPROVED EQUAL.
- CONTRACTOR TO VERIFY AND MATCH LOAD TYPE AND WATTAGE.

ELECTRICAL SYMBOL/ABBREVIATION LEGEND				
SYMBOL	DESCRIPTION	MTG. HGT. (U.N.O.)	ABBREVIATION	DESCRIPTION
⊕ / ⊕ / ⊕	SINGLE / DUPLEX / DOUBLE DUPLEX RECEPTACLE / G-GROUND FAULT	18"		
⊕ u	COMBINATION 120VAC, USB 5 VDC, 3.1A CHARGER PORT & RECEPTACLE		AFF	ABOVE FINISHED FLOOR
⊕ c	GROUND FAULT DUPLEX RECEPTACLE, AC-MOUNTED ABOVE COUNTER		AHJ	AUTHORITY HAVING JURISDICTION
⊕	LIGHT SWITCH, SINGLE POLE, 20 AMP, 120/277 VOLT. LOWER CASE LETTER INDICATES LUMINAIRE CONTROLLED.		ECH	ELECTRIC CABINET HEATER
⊕ s	WALLBOX VACANCY SENSOR, SEE DETAIL THIS DRAWING		EX	EXISTING
⊕	CEILING MOUNTED OCC SENSOR WITH POWER PACK, SEE DETAIL THIS DRAWING		EUH	EXISTING UNIT HEATER
⊕	JUNCTION BOX		ERTU	EXISTING ROOF TOP UNIT
⊕	IT DEVICE, PROVIDE BOX WITH 3/4" CONDUIT TO CEILING SPACE, SEE IT DRAWINGS	18"	EF	EXHAUST FAN
⊕	PLAN CODED NOTE		NIC	NOT IN CONTRACT
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P NON-FUSED, OR AS NEEDED		SER	SERVICE ENTRANCE RATED
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P FUSED, OR AS NEEDED		SW	SWITCH
⊕	PANELBOARD 208/120 VOLT		TYP	TYPICAL
⊕	WALL MOUNTED FIRE ALARM HORN STROBE DEVICE.	80"	UC	UNDER COUNTER
⊕	WALL MOUNTED FIRE ALARM VISUAL DEVICE		UNO	UNLESS NOTED OTHERWISE
			XFMR	TRANSFORMER

1. COORDINATE WITH ARCHITECT AND INDICATE MOUNTING HEIGHTS OF DEVICES.

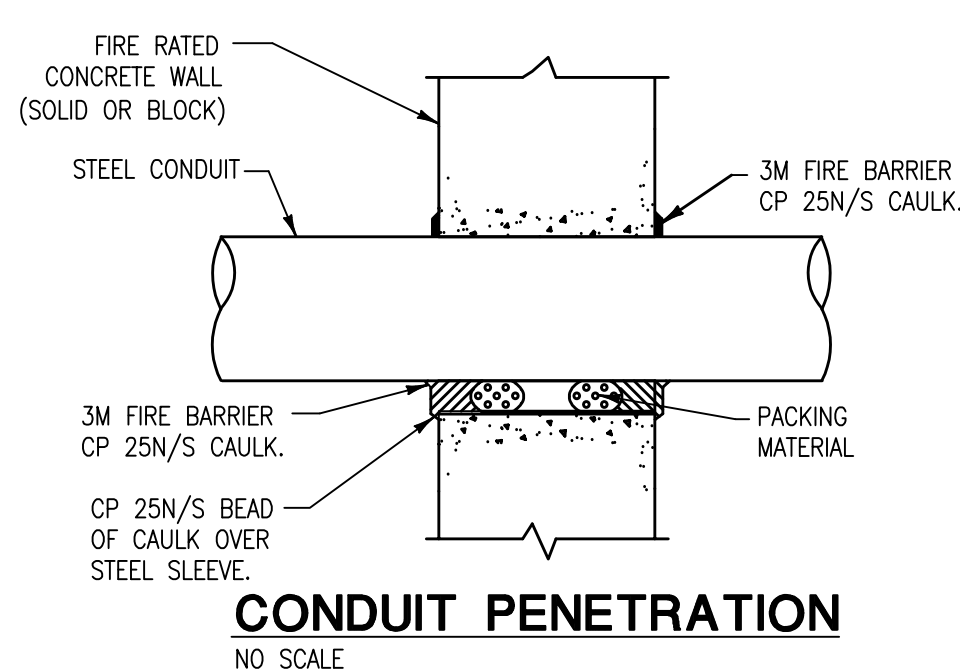
LUMINAIRE SCHEDULE FINAL SELECTIONS BY OWNER - 35K TEMP						
SYMBOL	TYPE	SOURCE	VOLTS	TOTAL WATTS	DESCRIPTION	CATALOG NO.
□	A1	LED	UNV	26	2X2 RECESSED MOUNTED FLAT PANEL LED LUMINAIRE.	COLUMBIA LIGHTING CFP22-3335-HE OR APPROVED EQUAL
□	A2	LED	UNV	25	2X2 RECESSED MOUNTED FLAT PANEL LED LUMINAIRE.	COLUMBIA LIGHTING CFP22-2835 OR APPROVED EQUAL
□	B	LED	UNV	26	4' LED RECESSED LUMINAIRE.	NEO-RAY LIGHTING S124DR-S-1020DR35-FTG4FD-1-2-DD-F OR APPROVED EQUAL
⊕	X1	LED	120V		UNIVERSAL MOUNTED COMBINATION EXIT SIGN/ EMERGENCY LIGHT WITH THERMOPLASTIC HOUSING, RED LETTERING AND BATTERY BACK UP.	LITHONIA LHQM-LED-R
⊕	X1	LED	120V		UNIVERSAL MOUNTED EXIT SIGN WITH THERMOPLASTIC HOUSING, RED LETTERING AND BATTERY BACK UP.	LITHONIA LHQM-LED-R-HO
⊕	EM	LED	120V		EMERGENCY BATTERY PACK WITH THERMOPLASTIC CONSTRUCTION AND BATTERY PACK.	LITHONIA ELM2L-UVOLT



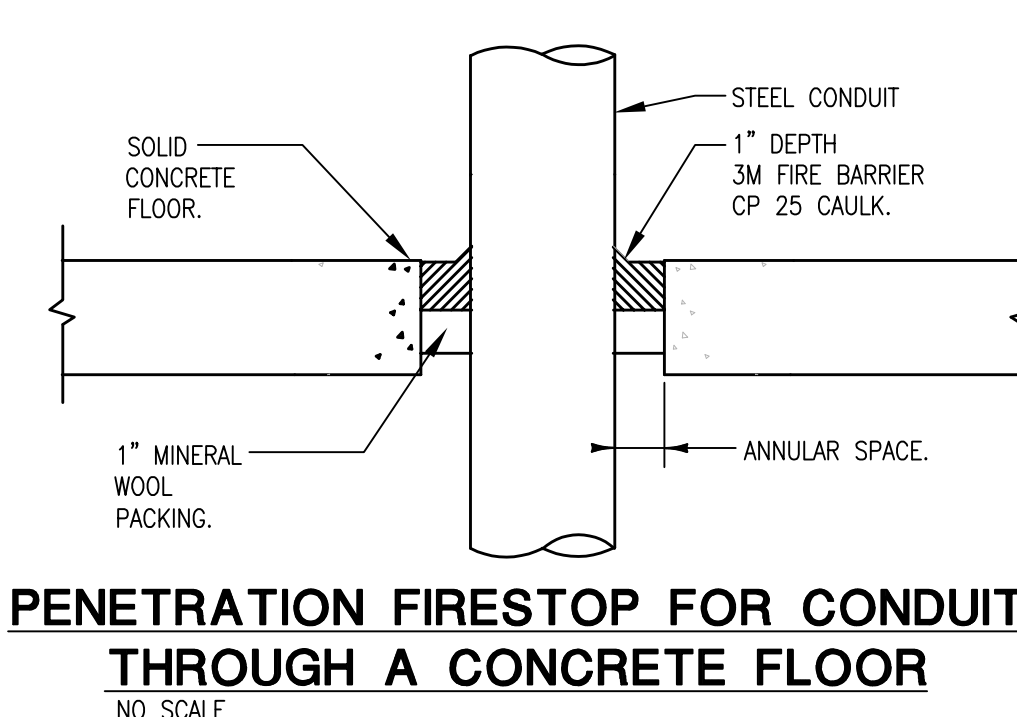
TYPICAL DEVICE MOUNTING DETAIL N.T.S.

NOTES:

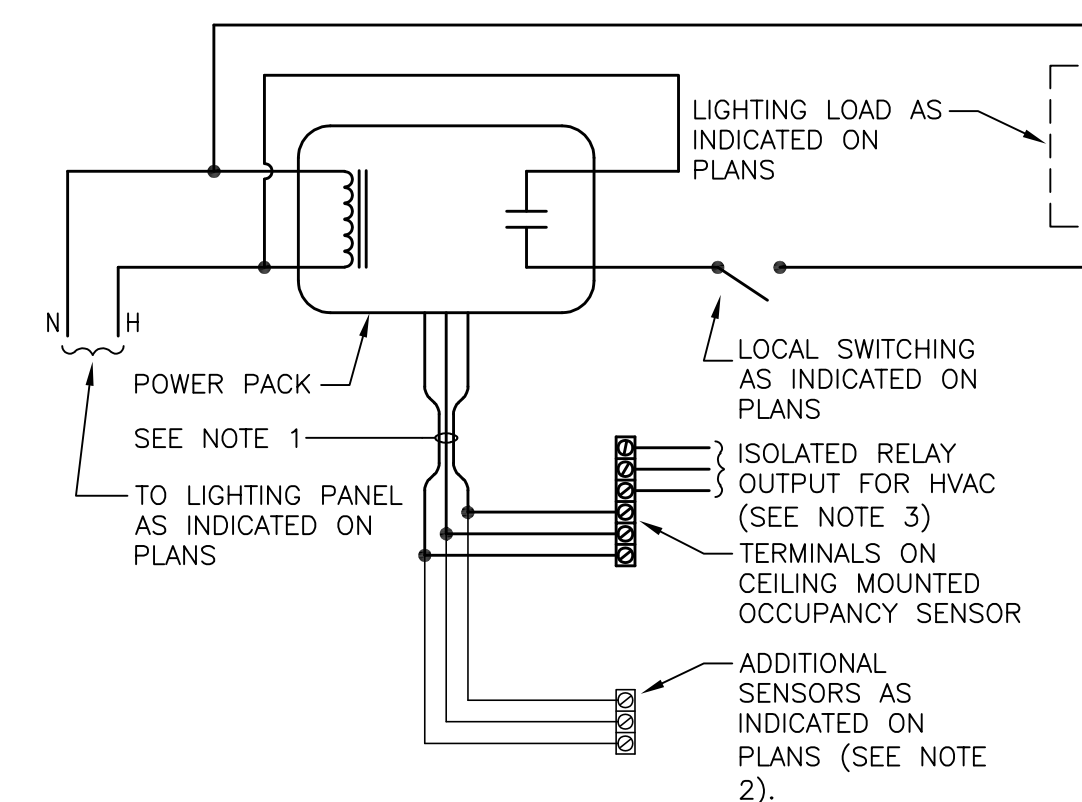
- ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO THE CENTERLINE OF DEVICE.
- NO WIRING DEVICES OR OUTLET BOXES SHALL BE MOUNTED BACK TO BACK.
- ALL MOUNTING DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED.
- FOR ALL ELEVATIONS (WHERE APPLICABLE), CASEWORK DETAILS, FIRE WALLS, SMOKE WALLS, LOCATION OF COUNTERTOP RECEPTACLES, LUMINAIRE SWITCHES, TELEPHONE OUTLETS, EQUIPMENT ROUGH-INS, HEADWALLS, ETC., SEE ARCH DRAWINGS. WHERE NO ARCHITECTURAL ELEVATIONS OR DETAILS OCCUR, THE ELECTRICAL CONTRACTOR SHALL USE MEANS AND METHODS AS WELL AS THEIR FIELD KNOWLEDGE TO SPOT DEVICES IN THE BEST LOCATIONS FOR THE PROJECT.



CONDUIT PENETRATION NO SCALE



PENETRATION FIRESTOP FOR CONDUIT THROUGH A CONCRETE FLOOR NO SCALE



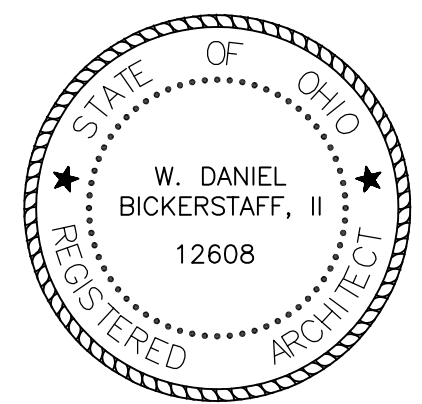
OCCUPANCY SENSOR WIRING DIAGRAM SCALE: NOT TO SCALE

NOTES:

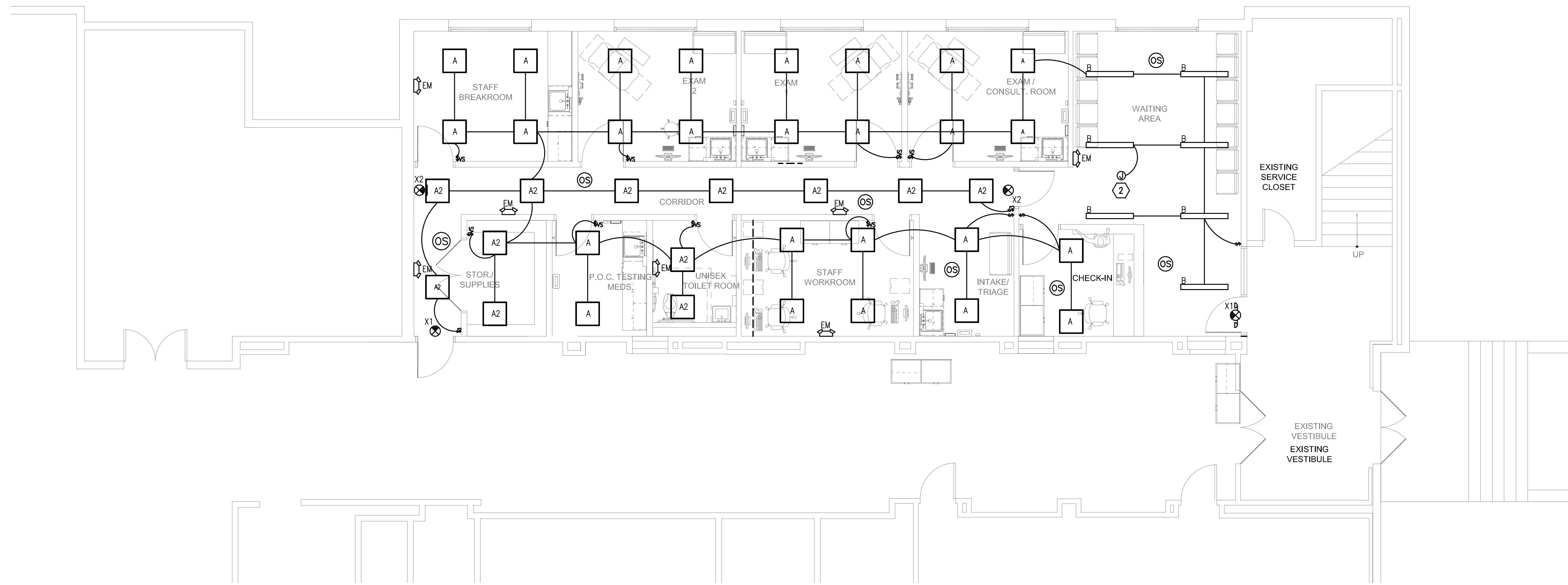
- ALL LOW VOLTAGE WIRING AND TERMINATIONS TO BE BY ELECTRICAL CONTRACTOR.
- MAXIMUM NUMBER OF SENSORS PER POWER PACK IS DEPENDANT ON MANUFACTURER. COORDINATE QUANTITY OF POWER PACKS WITH MANUFACTURER.
- AUXILIARY RELAY IS ENERGIZED DURING 'UNOCCUPIED' STATE.
- OCCUPANCY SENSOR SHALL BE DUAL TECHNOLOGY "SENSOR SWITCH" CM-PDT-10 OR APPROVED EQUAL. ALL EXPOSED CONTROL WIRING SHALL BE IN CONDUIT.
- UNITS DENOTED WITH AN 'H' SHALL BE HALLWAY COVERAGE TYPE CM-PDT-11 OR APPROVED EQUAL.
- CONTRACTOR TO VERIFY AND MATCH LOAD TYPE AND WATTAGE.

Project Team:

Architect
UBIQUITOUS DESIGN, LTD.
ARCHITECTS
3443 LEE ROAD
SHAKER HEIGHTS, OH 44120
P: 216.752.2444 F: 216.752.5011 ARCHIT@UBD.LTD.COM



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Expiration Date: December 31, 2023



1 FIRST FLOOR PARTIAL LIGHTING PLAN
E1.1 SCALE: 3/16" = 1'-0"

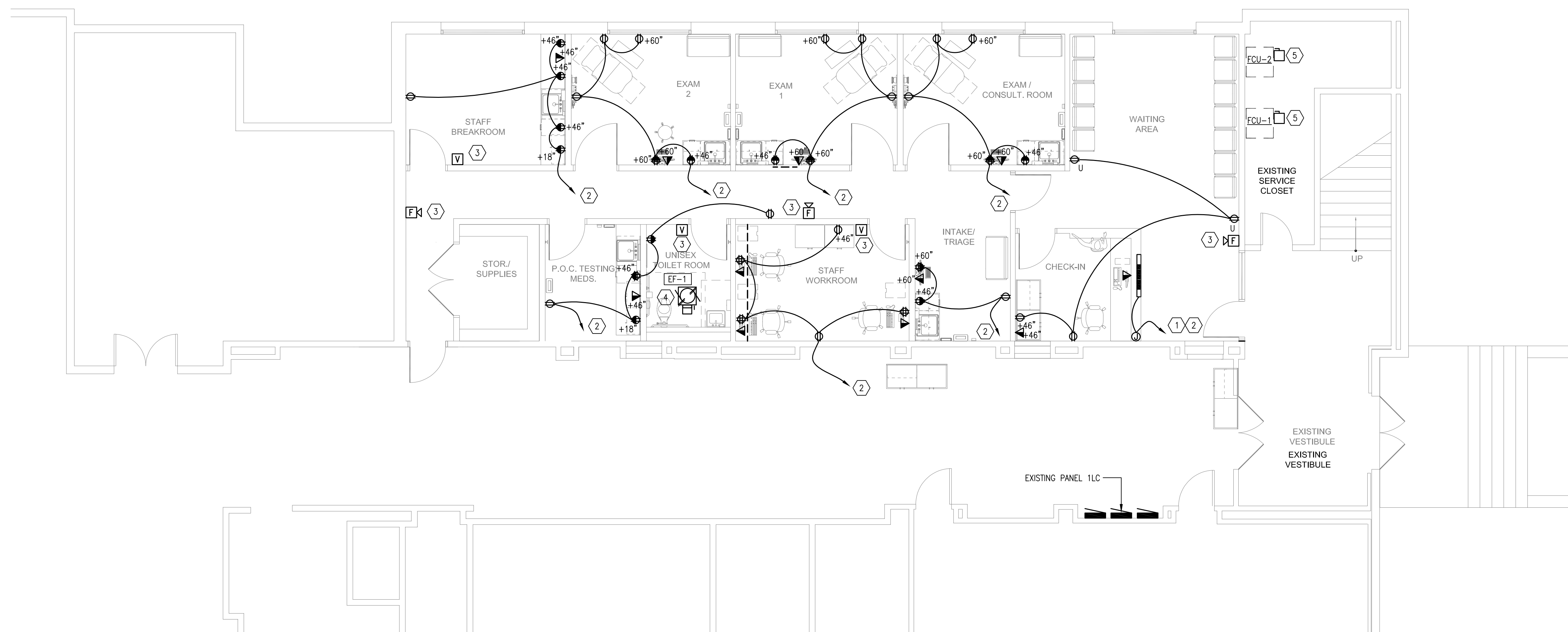
GENERAL NOTES:

- ALL DEVICES, EQUIPMENT, LUMINAIRES, ETC., MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUCTOR. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- BRANCH CIRCUIT WIRE SIZES (AND CONDUITS) SHALL BE INCREASED FROM THOSE INDICATED ON THE PLANS TO PREVENT EXCESSIVE VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DE-RATED AND CONDUIT SIZED PER CODE. UNDER NO CIRCUMSTANCES SHALL MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE #250-122, WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE #250-122.
- EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO BUILDING STRUCTURAL MEMBERS.
- ALL DEVICES SHALL BE WHITE WITH MATCHING COVERPLATES, UNLESS NOTED OTHERWISE.
- ALL EXIT SIGNS, EMERGENCY LIGHTING BATTERY PACKS, EMERGENCY LUMINAIRES (ON GENERATOR OR EMERGENCY LIGHTING BATTERY PACKS INTEGRAL TO LUMINAIRE), AND NIGHT LIGHTS (DENOTED "NL") SHALL BE CONNECTED TO THE LOCAL LIGHTING CIRCUIT AHEAD OF ANY CONTROLS SUCH AS: SWITCHES (DEVICE), OCCUPANCY SENSORS AND/OR RELAY CONTROLS.

KEYED NOTE SCHEDULE

- ROUTE CIRCUIT IN FLEXIBLE CONDUIT FROM WALL TO PRE-INSTALLED PLUGMOLD ON DESK. COORDINATE CONNECTION POINT WITH MANUFACTURER SPECIFICATIONS AND MAKE CONNECTION TO ALL PRE-INSTALLED DEVICES.
- CONNECT TO SPARE CIRCUIT MADE AVAILABLE PER DEMOLITION. E.C. SHALL CONFIRM ALL CIRCUITS IN FIELD AND ADJUST AS REQUIRED.
- PROVIDE NEW FIRE ALARM DEVICE AND CONNECT TO FIRE ALARM SYSTEM SERVING SPACE. COORDINATE ALL WORK WITH BUILDING FIRE ALARM MAINTENANCE CONTRACTOR.
- PROVIDE TIME CLOCK PER HVAC REQUIREMENTS AND CONNECT TO EXHAUST FAN. SPLIT EXISTING LIGHTING CIRCUIT IN AREA.
- CONNECT FCU UNIT TO MAINTAINED BRANCH CIRCUIT MADE AVAILABLE FROM DEMO UNIT VENTILATOR.

CONTRACTOR SHALL PROVIDE CERTIFIED FIRE ALARM DRAWINGS AS STATED IN THE SPECIFICATIONS, STAMPED BY A STATE CERTIFIED NICET DESIGNER DENOTING SCOPE OF WORK SHOWN AND ANY MODIFICATIONS REQUIRED TO MEET CODE REQUIREMENTS. REFER TO SPECIFICATION SECTION 1.12 PARAGRAPH A.17 FOR FURTHER INFORMATION. A COMPLETE, CODE COMPLIANT SYSTEM SHALL BE PROVIDED BASED ON THE NICET CERTIFIED DESIGNER DOCUMENTS AND AHJ REQUIREMENTS.



1 FIRST FLOOR PARTIAL LIGHTING PLAN
E1.1 SCALE: 3/16" = 1'-0"

PERMIT ISSUANCE WDB, II 08.01.2022

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GLENVILLE HIGH SCHOOL

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CMDB Approval
X
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Architectural Projects, Capital Projects Date

Considered Project # DB Checked by WDB, II

LIGHTING AND POWER PLANS

Scale: Sheet
Date: 08.19.2022 E1.1

