



LAKELAND – LIS – Learn to Work Classroom Renovation

Addendum #2 – Issue Description – 12/02/2025

This is the final addendum for the project. There will be no more questions accepted.

Sheet G0-1 – Drawings that are issued in Addendum #2 are clouded.

Sheet A1-1 – Floor Plan

- South wall has been switched to 3-5/8" Mtl Stud, with R15 Mineral Wool Batts in the stud cavity. Dimensions have been adjusted accordingly.
- See Attached Sketch Sheet SK-1 for detail on the South Wall.
- Plan Note '2' was edited to reflect the insulation note above.

Sheet A2-1 – Ceiling Plan

- There was a question regarding the exact ceiling panel and USG not having the 2x4 panel in HIGH LR – After confirming this is correct, the correct spec is USG Frost Basic Panel – 450. See updated note on A2-1. The restroom ceiling spec should be left as is. I have attached the USG Spec Sheet as well.

Sheet A8-1 – Door Schedule & Details

- Door 01-4 (Existing Closet Door) was incorrectly marked with #04 Hardware Set. #04 Hardware Set is for the Existing Entry Door 01-3 – (Alternate #2)

Sheet P1.1 – Plumbing Plan – Main Level

- Regarding note P16 – Please disregard Alternate #1 – There are additional issues that need to be investigated and addressed with Alternate #1 – You do not need to input a \$ value in the Bid Form for Alternate #1 regarding the Pneumatic Controls. We will address this after a GC has been selected.

Sheet SK-1 – Wall Section – South Wall

- See details

ARCHITECTURAL ABBREVIATIONS

A		E		I		P		T	
A.C.T.	ACOUSTIC CEILING TILE	E.F.	EACH FACE	I.D.	INSIDE DIAMETER	P.S.F.	POUNDS PER SQUARE FOOT	T.	TOILET ROOM
A.D.	AREA DRAIN	E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	IN.	INCH	P.S.I.	POUNDS PER SQUARE INCH	T. & B.	TOP & BOTTOM
A.F.F.	ABOVE FINISH FLOOR	E.J.	EXPANSION JOINT	INFO.	INFORMATION	P.T.D.R.	PAPER TOWEL DISPENSER	T. & G.	TONGUE & GROOVE
AC. DR.	ACCESS DOOR	E.M.	ENTRY MAT	INSUL.	INSULATION	P.T.R.	PAPER TOWEL DISPENSER/RECEPTACLE	T.C.S.S.	TERNE COATED STAINLESS STEEL
AC. PL.	ACCESS PANEL	E.P.	ELECTRICAL PANEL	INT.	INTERIOR	P.V.C.	POLYVINYL CHLORIDE	T.O.	TOP OF
ACCESS.	ACCESSIBLE	E.W.	EACH WAY	J		PART.	PARTICLE	T.O.C.	TOP OF CONCRETE/CURB
ADJ.	ADJUSTABLE	E.W.C.	ELECTRIC WATER COOLER	JAN. CLO.	JANITOR CLOSET	PARTN.	PARTITION	T.O.M.	TOP OF MASONRY
AGG.	AGGREGATE	EA.	EACH	JST.	JOIST	PC.	PIECE	T.O.P.	TOP OF PANEL/PAVING
ALT.	ALTERNATE or ALTERNATIVE	EL.	ELEVATION	JT.	JOINT	PERIM.	PERIMETER	T.O.S.	TOP OF STEEL
ALUM.	ALUMINUM	ELEC.	ELECTRIC (AL)	K		PL	PLASTIC LAMINATE (ED)	T.O.W.	TOP OF WALL
AND.	AND/ODDZ	ELEV.	ELEVATOR	KIT	KITCHEN	P.L.	PROPERTY LINE	T.P.	TOILET PARTITION
APPROX.	APPROXIMATELY	ENCL.	ENCLOSURE	L		PLAS.	PLASTER	T.S.	TRANSITION STRIPS
ARCH.	ARCHITECTURAL/ARCHITECT	ENGR.	ENGINEER	L.F.	LINEAR FEET	PLBG.	PLUMBING	T.T.D.	TOILET TISSUE DISPENSER
ASPH.	ASPHALT	EQ.	EQUAL	L.H.	LONG LEG HORIZONTAL	PLYWD.	PLYWOOD	TELE.	TELEPHONE
ATTN.	ATTENTION	EQUIP.	EQUIPMENT	L.L.V.	LONG LEG VERTICAL	POL.	POLISHED	TEMP.	TEMPERED
B		EXIST.	EXISTING	L.P.	LOW POINT	PORT.	PORTABLE	TERR.	TERRAZZO
B.F.F.	BELOW FINISH FLOOR	EXP.	EXPANSION, EXPOSED	LAM.	LAMINATE (ED)	PR.	PAIR	THK.	THICK
B.O.	BOTTOM OF	EXP. AGG.	EXPOSED AGGREGATE	LAV.	LAVATORY	PRCST.	PRECAST	THRU	THROUGH
B.O.C.	BOTTOM OF CONCRETE/CURB	EXP. STR.	EXPOSED STRUCTURE	LBR.	LUMBER	PRCST. OK.	PRECAST CONCRETE DECK	TRANS.	TRANSFORMER
B.O.F.	BOTTOM OF FOOTING	EXT.	EXTERIOR	LIN. PNL.	LINER PANEL	PREFAB.	PREFABRICATED	TV	TELEVISION
B.U.R.	BUILT UP ROOFING			LOC.	LOCATION	PREFIN.	PREFINISHED	TYP.	TYPICAL
BD.	BOARD			LT.	LIGHT	PROJ.	PROJECTION	U	
BL.	BUILDING LINE	F & I.	FURNISH & INSTALL	M		PROP.	PROPERTY	U.L.	UNDERWRITERS LABORATORY
BLDG.	BUILDING	F.A.	FIRE ALARM	M.B.	MOP BASIN	PT.	PAINT (ED)	U.REFR.	UNDERCOUNTER REFRIGERATOR
BLK.	BLOCK	F.A.WP.	FLUID APPLIED WATERPROOFING	M.B.S.	METAL BUILDING SUPPLIER	Q		U.S.D.	UNDERSIDE OF DECK
BLKG.	BLOCKING	F.D.	FLOOR DRAIN	M.D.F.	MEDIUM DENSITY FIBERBOARD	Q.T.	QUARRY TILE	U.N.O.	UNLESS NOTED OTHERWISE
BM.	BEAM	F.E.	FIRE EXTINGUISHER	M.O.	MASONRY OPENING	Q.T.B.	QUARRY TILE BASE	UR	URINAL
BOTT.	BOTTOM	F.E.C.	FIRE EXTINGUISHER CABINET	M.P.	MOVABLE PARTITION	QTR.	QUARTER	UTIL.	UTILITIES
BR.	BRICK	F.H.C.	FIRE HOSE CABINET	M.R.C.T.	MOISTURE RESISTANT CEILING TILE	R		V	
BRG.	BEARING	F.O.C.	FACE OF CONCRETE	MACH.	MACHINE	R.	RISER	V.	VINYL
C		FAB.	FABRIC	MAS.	MASONRY	R.A.	RETURN AIR	V.B.	VINYL BASE
C.B.	CATCH BASIN(S)	FBLG.	FIBERGLASS	MATL.	MATERIAL	R.B.	RUBBER BASE	V.C.T.	VINYL COMPOSITION TILE
C.F.	CUBIC FEET	FIN.	FINISH	MECH.	MECHANICAL	R.C.P.	REFLECTED CEILING PLAN	V.C.T.S.R.	VINYL COMPOSITION TILE SLIP
C.J.	CONTROL JOINT	FIN. FLR.	FINISH FLOOR	MEMB.	MEMBRANE	R.D.	ROOF DRAIN		RETARDANT
C.M.P.	CORRUGATED METAL PIPE	FL.	FLOW LINE	MEZZ.	MEZZANINE	R.O.	ROUGH OPENING	V.S.R.	VINYL STAIR RISERS
C.M.U.	CONCRETE MASONRY UNIT	FLASH.	FLASHING	MFG.	MANUFACTURING	R.R.	RESTROOM	V.S.T.	VINYL STAIR TREADS
C.O.	CLEAN OUT	FLUR.	FLUORESCENT	MFR.	MANUFACTURE (ER) (ED)	R.T.U.	ROOF TOP UNIT	V.T.	VINYL TILE
C.T.	CERAMIC TILE	FND.	FOUNDATION	MH.	MANHOLE	RAD.	RADIUS	V.T.S.	VINYL TRANSITION STRIPS
C.T.B.	CERAMIC TILE BASE	FP	FIRE PROTECTION	MIN.	MINIMUM	RB S.T.	RUBBER STAIR TREAD	V.W.C.	VINYL WALL COVERING
C.Y.	CUBIC YARD	FR.	FRAME	MISC.	MISCELLANEOUS	RE.	REFER TO	VENT.	VENTILATOR
CAB(S)	CABINET(S)	FRT	FIRE RETARDANT	MTD.	MOUNTED	REF.	REFERENCE	VERT.	VERTICAL
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	FT.	FEET (FOOT)	MTL.	METAL	REFR.	REFRIGERATOR	VEST.	VESTIBULE
CEM.	CEMENT	FTG.	FOOTING	MTL LAM.	METAL LAMINATE	REFR.	REFRIGERATOR	W	
CL OR	CENTERLINE	FUR.	FURRING	MULL.	MULLION	REIN.	REINFORCE (ED) (ING)	W.	WIDE or WIDTH
CLG.	CEILING	FUT.	FUTURE	N		REQD.	REQUIRED	W.C.	WATER CLOSET
CLO.	CLOSET	FWC	FABRIC WALL COVERING	N.I.C.	NOT IN CONTRACT	REV.	REVISION or REVISED	W.GL.	WIRE GLASS
CLR.	CLEAR	G		N.T.S.	NOT TO SCALE	RM.	ROOM	W.H.	WATER HEATER
COL.	COLUMN			NEG.	NEGATIVE	RND.	ROUND	W.P.	WORKING POINT
CONC.	CONCRETE	G.B.	GRAB BAR	NO. or #	NUMBER	S		W.W.F.	WELDED WIRE FABRIC
CONF.	CONFERENCE	G.C.	GENERAL CONTRACTOR	NOM.	NOMINAL	S. CONC.	SEALED CONCRETE	W(IG)	WITH(OUT)
CONN.	CONNECTION	G.O.	GLASS OPENING	O		S.A.	SUPPLY AIR	WD.	WOOD
CONST.	CONSTRUCTION	GA.	GAUGE	O.A.	OVERALL	S.A.B.	SOUND ATTENUATION BLANKETS	WIN.	WINDOW
CONT.	CONTINUOUS (CONTINUED)	GAL.	GALLON	O.C.	ON CENTER	S.C.	SOLID CORE	WSCOT.	WAINSCOT
CONTR.	CONTRACTOR	GALV.	GALVANIZED	O.D.	OUTSIDE DIAMETER	S.D.	SMOKE DETECTOR	WT.	WEIGHT
CPT.	CARPET	GL.	GLASS	O.H.	OPPOSITE HAND	S.D.T.	STATIC DISSIPATIVE TILE	Y	
CPT.T.	CARPET TILE	GND.	GROUND	O.I.	OWNER INSTALLED	S.F./SQ. FT.	SQUARE FEET	Y.D.	YARD DRAIN
CSK.	COUNTERSINK (SUNK)	GR.	GRADE	OF	OWNER FURNISHED CONTRACTOR INSTALLED	S.N.D.	SANITARY NAPKIN DISPENSER	Y.H.	YARD HYDRANT
D		GT.	GROUT	OF/	OWNER FURNISHED CONTRACTOR INSTALLED	S.N.R.	SANITARY NAPKIN RECEPTACLE	YD.	YARD
D.	DEEP OR DEPTH	GYP. BD.	GYPSUM BOARD	OFF.	OFFICE	S.P.M.R.	SINGLE-PLY MEMBRANE ROOF(ING)		
D.S.	DOWNSPOUT	H		OH.	OVERHEAD	S.R.T.	SLIP RETARDANT TILE		
DRAIN TILE		H.	HIGH	OPNG.	OPENING	S.S.	SOLID SURFACE		
DBL.	DOUBLE	H.B.	HOSE BIBB	OPP.	OPPOSITE	S.T.C.	SHEET VINYL		
DEG.	DEGREE	H.C.	HOLLOW CORE	OZ.	OUNCE	SSV	SAND, STAIN & VARNISH		
DET.	DETAIL	H.M.	HOLLOW METAL			SAN.	SANITARY		
DIA.	DIAMETER	H.P.	HIGH POINT			SCHED.	SCHEDULE		
DIAG.	DIAGONAL	H.V.A.C.	HEATING, VENTILATING AND AIR CONDITIONING			SECT.	SECTION		
DIFF.	DIFFUSER	HD.	HEAD			SH.	SHELF		
DM.	DIMENSION	HDOP.	HANDICAP			SHR.	SHOWER		
DISP.	DISPENSER	HDW.	HARDWARE			SHT.	SHEET		
DN.	DOWN	HDWD.	HARDWOOD			SIM.	SIMILAR TO		
DR.	DOOR	HORIZ.	HORIZONTAL			SL.	STRUCTURE LINE		
DWG.(S)	DRAWING (S)	HR.	HOUR			SP.D.	SOAP DISPENSER		
DWL.(S)	DOWEL (S)	HT.	HEIGHT			SPAN.	SPANDREL		
DWR.	DRAWER					SPEC.	SPECIFICATION(S)		

SYMBOLS LEGEND

	DOOR NUMBER		FRAME ELEVATION
	ROOM TAG		EXTERIOR ELEVATION
	GLASS FRAME TYPE		INTERIOR ELEVATION
	CASEWORK/EQUIPMENT		DETAIL REFERENCE
	COLUMN CENTER LINE		BUILDING SECTION
	MATCHLINE		WALL SECTION
	DRAWING REVISION, BULLETIN		SECTION DETAIL
	TEST HOLE (SOIL BORING)		
	PLAN NOTE NUMBER		

MATERIALS LEGEND

	BRICK		METAL
	STONE		SHEET METAL
	CAST IN PLACE CONCRETE		GRAVEL OR POROUS FILL
	CONCRETE MASONRY UNIT		EARTH
	PRECAST CONCRETE		INSULATION
	RIGID INSULATION		CERAMIC TILE, QUARRY TILE
	TERRAZZO		ACOUSTIC TILE
	WOOD		WOOD STUD PARTITION
	PLYWOOD		STEEL STUD PARTITION
	PLASTER, STUCCO, OR GYPSUM		DEMOUNTABLE PARTITION
	BITUMINOUS		EXISTING BUILDING
	CARPET		COMPACTED BACKFILL

NOTE: IN THE CASE OF CONFLICT BETWEEN THESE SYMBOLS AND NOTES IN THE DRAWINGS, THE DRAWING NOTES ARE TO BE FOLLOWED. ALL MATERIALS SHOWN ABOVE MAY OR MAY NOT BE USED IN THIS PROJECT

GENERAL PROJECT NOTES

GENERAL

1. THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION MEETS OR EXCEEDS APPLICABLE CODES AND STANDARD PRACTICES, INCLUDING ALL FEDERAL, STATE, LOCAL BUILDING CODES AND ACCESSIBILITY REQUIREMENTS AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY VIOLATION OF THE SAME AND SHALL MAKE ALL WORK ACCEPTABLE TO THE JURISDICTIONAL AUTHORITY INVOLVED WITHOUT COST OR TIME TO THE PROJECT. REFERENCE CODE SUMMARY FOR APPLICABLE CODES ON SHEET G0-1.
2. THIS PROJECT IS TO BE COMPLETED IN ONE PHASE.
3. ALL GENERAL NOTES APPLY TO THE ENTIRE SCOPE OF THIS TOTAL PROJECT AND THE CONTRACT DOCUMENTS (DRAWINGS, SPECIFICATIONS, ADDENDUMS, SUPPLEMENTAL DRAWINGS, ETC.).
4. ALL DIMENSIONS ARE TO FINISH FACE OF WALL OR CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS. THE ARCHITECT IS NOT RESPONSIBLE FOR ERRORS DUE TO SCALING OF DRAWINGS BY CONTRACTOR OR SUB-CONTRACTORS. CONTACT THE ARCHITECT IF THERE ARE DIMENSIONAL DISCREPANCIES. IN THE EVENT OF OMISSION OF NECESSARY DIMENSION(S), THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
5. THE GENERAL CONTRACTOR SHALL COORDINATE SCHEDULING, SUBMITTALS, AND WORK TO ENSURE EFFICIENT AND ORDERLY SEQUENCE OF INSTALLATION OF INTERDEPENDENT CONSTRUCTION ELEMENTS WITH PROVISIONS FOR ACCOMMODATING ITEMS TO BE INSTALLED LATER. THE GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL SPACE REQUIREMENTS, SUPPORTS, AND INSTALLATION OF EQUIPMENT, MECHANICAL, ELECTRICAL, AND PLUMBING WORK WHICH ARE INDICATED DIAGRAMMATICALLY ON DRAWINGS PRIOR TO INITIATING WORK. ANY ROUTING SHOWN FOR PIPES, DUCTS AND CONDUIT SHALL BE FOLLOWED AS CLOSELY AS PRACTICABLE WITH SPACE UTILIZED EFFICIENTLY TO MAXIMIZE ACCESSIBILITY FOR OTHER INSTALLATIONS, FOR MAINTENANCE, AND FOR REPAIR. THE GENERAL CONTRACTOR SHALL VERIFY THAT UTILITY REQUIREMENTS AND CHARACTERISTICS OF NEW OPERATING EQUIPMENT ARE COMPATIBLE WITH BUILDING UTILITIES PRIOR TO PROCUREMENT OR INSTALLATION, AND SHALL COORDINATE WORK OF VARIOUS TRADES HAVING INTERDEPENDENT RESPONSIBILITIES FOR INSTALLING, CONNECTING TO, AND PLACING IN SERVICE SUCH EQUIPMENT. ANY REQUIRED CHANGES OR ADJUSTMENTS TO THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER.
6. ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT AND/OR ARCHITECT'S CONSULTANT AND IF CABLE MUST BE RESUBMITTED TO AND APPROVED BY THE APPROPRIATE JURISDICTIONAL AUTHORITY. FAILURE TO FOLLOW THIS PROCEDURE MAY RESULT IN THE REJECTION OF SOME OR ALL WORK INSTALLED, REGARDLESS OF THE STATUS OF THE WORK. AT THE SOLE EXPENSE OF THE CONTRACTOR.
7. ALL MATERIAL FINISH AND COLOR SELECTIONS SHALL BE APPROVED BY THE OWNER AND ARCHITECT PRIOR TO PROCUREMENT AND INSTALLATION. FAILURE TO FOLLOW THIS PROCEDURE MAY RESULT IN THE REJECTION OF SOME OR ALL WORK INSTALLED, REGARDLESS OF THE STATUS OF THE WORK. AT THE SOLE EXPENSE OF THE CONTRACTOR. SUBMITTALS AND SHOP DRAWINGS REQD TO BE REVIEWED AND APPROVED BY THE ARCHITECT ARE AS FOLLOWS:
 - ALL FLOORING MATERIALS
 - INTERIOR DOORS
 - INTERIOR WINDOWS / STOREFRONT
 - PAINT COLORS, BOTH INTERIOR AND EXTERIOR
 - MILLWORK & CABINETRY
 - LIGHTING / LIGHT FIXTURES
 - INTERIOR FINISH SELECTIONS, TRIM PROFILES
 - PLUMBING FIXTURES
 - ANY CHANGES OR SUBSTITUTIONS TO SPECIFIED SELECTIONS.
9. ERRORS OR OMISSIONS IN ANY SCHEDULE OR DRAWINGS DO NOT RELIEVE THE CONTRACTOR(S) FROM EXECUTING WORK INTENDED IN THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS.
10. THE CONTRACTOR(S) SHALL BEAR THE TOTAL EXPENSE FOR, AND SHALL MAKE REPAIRS TO EXISTING CONDITIONS FROM ANY DAMAGE TO EXISTING CONSTRUCTION, EQUIPMENT, IMPROVEMENTS, UNDERGROUND UTILITIES, PIPING OR CONDUIT NOT INDICATED IN THE DRAWINGS OR SPECIFICATIONS TO RECEIVE ALTERATIONS, ADDITIONS OR REMOVAL.
11. INSTALL ALL ITEMS IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, EXCEPT THAT THE SPECIFICATIONS HEREIN, WHERE THE MORE STRINGENT, SHALL BE COMPLIED WITH. NOTIFY THE ARCHITECT IN WRITING OF ANY CONFLICTS IMMEDIATELY AND BEFORE PROCEEDING.
12. ALL MECHANICAL, ELECTRICAL, PLUMBING, SECURITY, UTILITY, CABLE TV OR TELEPHONE EQUIPMENT SHALL BE INSTALLED SO AS NOT TO BE IN CONFLICT WITH ANY DOOR, WINDOW, SHUTTER PANEL OR POINT OF TRANSITION BETWEEN 2 OR MORE FINISH MATERIALS.
13. CONTRACTOR TO PROTECT EXISTING CAMERAS AND CAMERA SYSTEM. IF A CAMERA NEEDS REMOVED, NOTIFY THE OWNER AND COORDINATE ITS REMOVAL WITH THEIR IT DEPT AND SAFELY STORE FOR FUTURE RE-INSTALLATION.

MOISTURE PROTECTION

1. CONTRACTOR TO ASSURE THAT ALL FINISH CONDITIONS PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURE, AT ALL DOORS, AND ALL OTHER EXTERIOR LOCATIONS.
2. FLASHING SHALL BE PROVIDED AS NECESSARY TO PREVENT THE ENTRANCE OF WATER AT OPENINGS IN OR PROJECTIONS THROUGH EXTERIOR WALLS AND ROOF. ALL EXTERIOR EXPOSED WORK SHALL BE INSTALLED IN SUCH MANNER AS TO ASSURE WEATHER TIGHT CONDITION. CONTRACTOR SHALL PROVIDE ALL CAULKING AND WEATHER BARRIER MATERIALS REQUIRED TO ASSURE A WEATHER TIGHT CONDITION.
3. PROPER WEATHER PROTECTION SHALL BE PROVIDED BEHIND VENEER WALLS TO ENSURE THAT PROPER WEATHER TIGHT CONDITIONS EXIST AND PROPER DRAINAGE BEHIND VENEER WALL IS PROVIDED.

THERMAL PROTECTION

1. ALL OCCUPIED SPACES SHALL RECEIVE AN INSULATION BARRIER THAT IS CONTINUOUS AT ALL EXTERIOR WALL, CEILING AND FLOOR SURFACES.

FIRE RESISTANCE RATED CONSTRUCTION

1. GENERAL CONTRACTOR SHALL ENSURE THAT ALL FIRE RESISTANT RATINGS SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARD PRACTICES INCLUDING ALL FEDERAL, STATE AND LOCAL BUILDING CODES. REFER TO BUILDING CODE SUMMARY ON SHEET G0-2.

FIRE BLOCKING (AS APPLICABLE)

1. WALLS AND STUD PARTITIONS SHALL BE FIREBLOCKED AT ALL FLOORS, CEILINGS AND ROOFS. FIREBLOCKING SHALL CONSIST OF APPROVED MATERIALS AS SPECIFIED BY THE BUILDING CODE. MATERIAL SHALL BE SECURELY FASTENED IN PLACE.
2. FIREBLOCKING SHALL BE PROVIDED IN ALL WALLS AND PARTITIONS TO CUT OFF ALL CONCEALED DRAFT OPENINGS BOTH HORIZONTAL AND VERTICAL AND TO FORM A FIRE BARRIER BETWEEN FLOORS AND BETWEEN THE UPPER FLOOR AND THE ROOF OR ATTIC SPACE.
3. THE ANNULAR SPACE AROUND PIPES, TUBES, CONDUIT, WIRES, CABLES AND VENTS, AND CHIMNEYS SHALL BE PROTECTED IN ACCORDANCE WITH ALL BUILDING CODES.
4. FIREBLOCKING SHALL NOT BE COVERED OR CONCEALED UNTIL INSPECTED BY THE BUILDING OFFICIAL.

DRAFTSTOPPING (AS APPLICABLE)

1. GENERAL CONTRACTOR SHALL PROVIDE ALL DRAFTSTOPPING REQUIRED BY CODE. DRAFTSTOPPING SHALL BE OF APPROVED MATERIALS AND ADEQUATELY SUPPORTED.
2. DRAFTSTOPPING MATERIAL SHALL BE NOT LESS THAN 1/2 INCH GYPSUM BOARD, 3/5 INCH WOOD STRUCTURAL PANEL, 3/5 INCH PARTICLE BOARD OR OTHER MATERIAL APPROVED BY THE REGULATORY AGENCY HAVING JURISDICTION.

SHEET INDEX

GENERAL	
G0-0	COVER SHEET
G0-1	INDEX
G0-2	LIFE SAFETY PLANS

DEMOLITION	
D1-1	DEMOLITION FLOOR PLAN & DEMO RCP

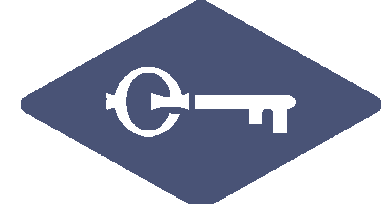
ARCHITECTURAL	
A1-1	ARCHITECTURAL FLOOR PLAN
A2-1	REFLECTED CEILING PLAN
A3-1	DOOR/FRAME SCHEDULES
A11-1	ROOM FINISH SCHEDULE, RENDERINGS
A11-2	INTERIOR PATTERN PLANS
A11-3	INTERIOR ELEVATIONS

MECHANICAL	
M0-0	MECHANICAL GENERAL INFORMATION
M1-1	MECHANICAL PLAN - MAIN LEVEL
M4-1	MECHANICAL SCHEDULES & SYMBOLS
M4-2	MECHANICAL DETAILS AND CONTROLS
MD1-1	MECHANICAL DEMOLITION PLAN - MAIN LEVEL

PLUMBING	
P1-0	PLUMBING PLAN - UNDERGROUND
P1-1	PLUMBING PLAN - MAIN LEVEL
P4-1	PLUMBING SCHEDULE
PD1-1	PLUMBING DEMO PLAN

ELECTRICAL	
E1-1	POWER PLAN MAIN LEVEL
E2-1	LIGHTING PLAN - MAIN LEVEL
E4-1	ELECTRICAL SCHEDULE AND RISER DIAGRAM
E4-2	ELECTRICAL DETAILS
E4-3	ELECTRICAL DETAILS
E6-1	ELECTRICAL SPECIFICATIONS
E6-2	ELECTRICAL SPECIFICATIONS
ED1-1	ELECTRICAL DEMOLITION PLAN - MAIN LEVEL

FIRE PROTECTION	
FP1-1	FIRE PROTECTION

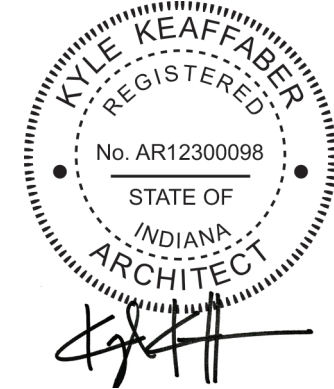


FABER DESIGN CO.

46985 N. Territorial Rd.
Plymouth, MI 48170
Kyle Keaffaber, AIA | 260.350.7337

100% BIDDING /
PERMIT SET

1	11/23/25	ADD #1
2	12/02/25	ADD #2

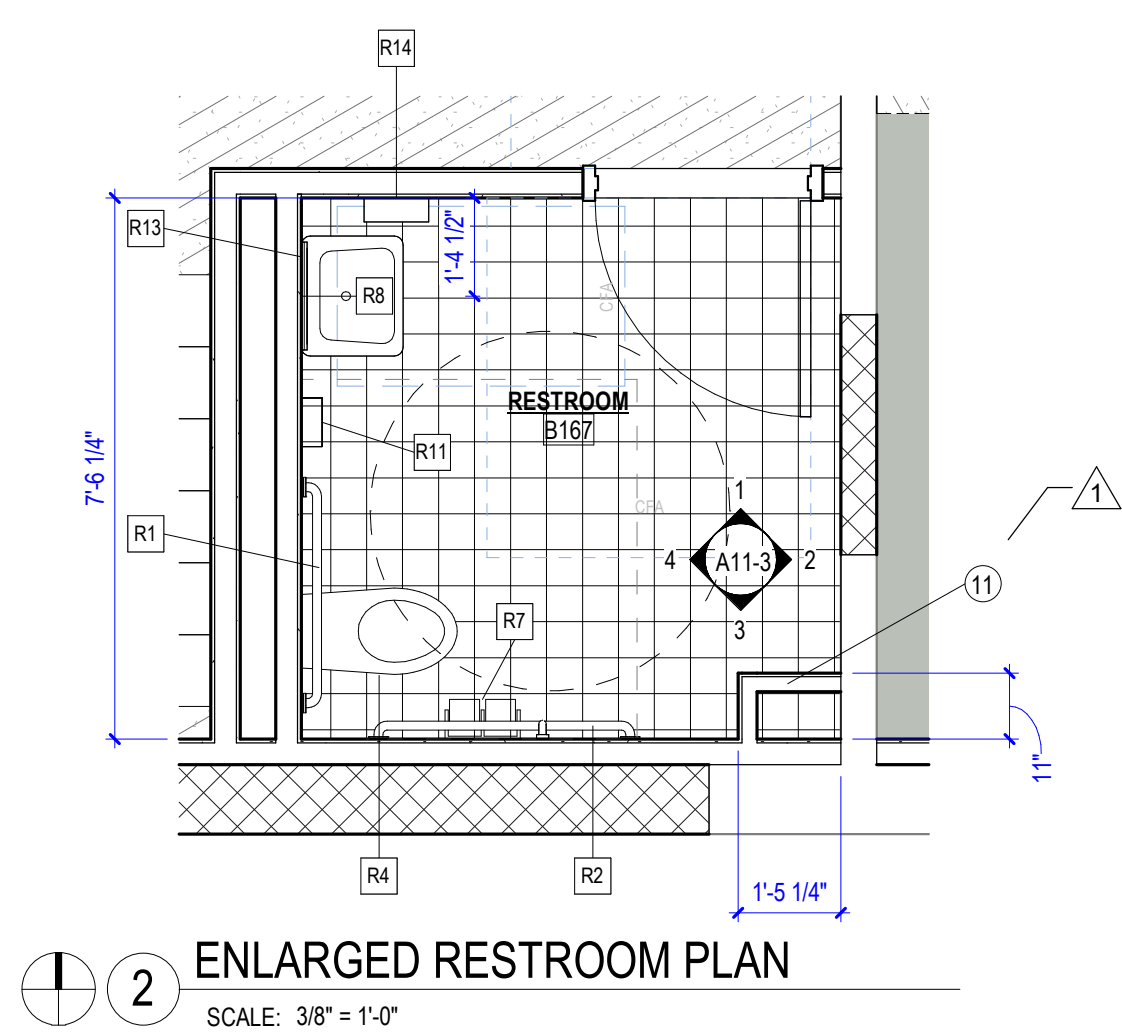


LEARN TO WORK PROGRAM

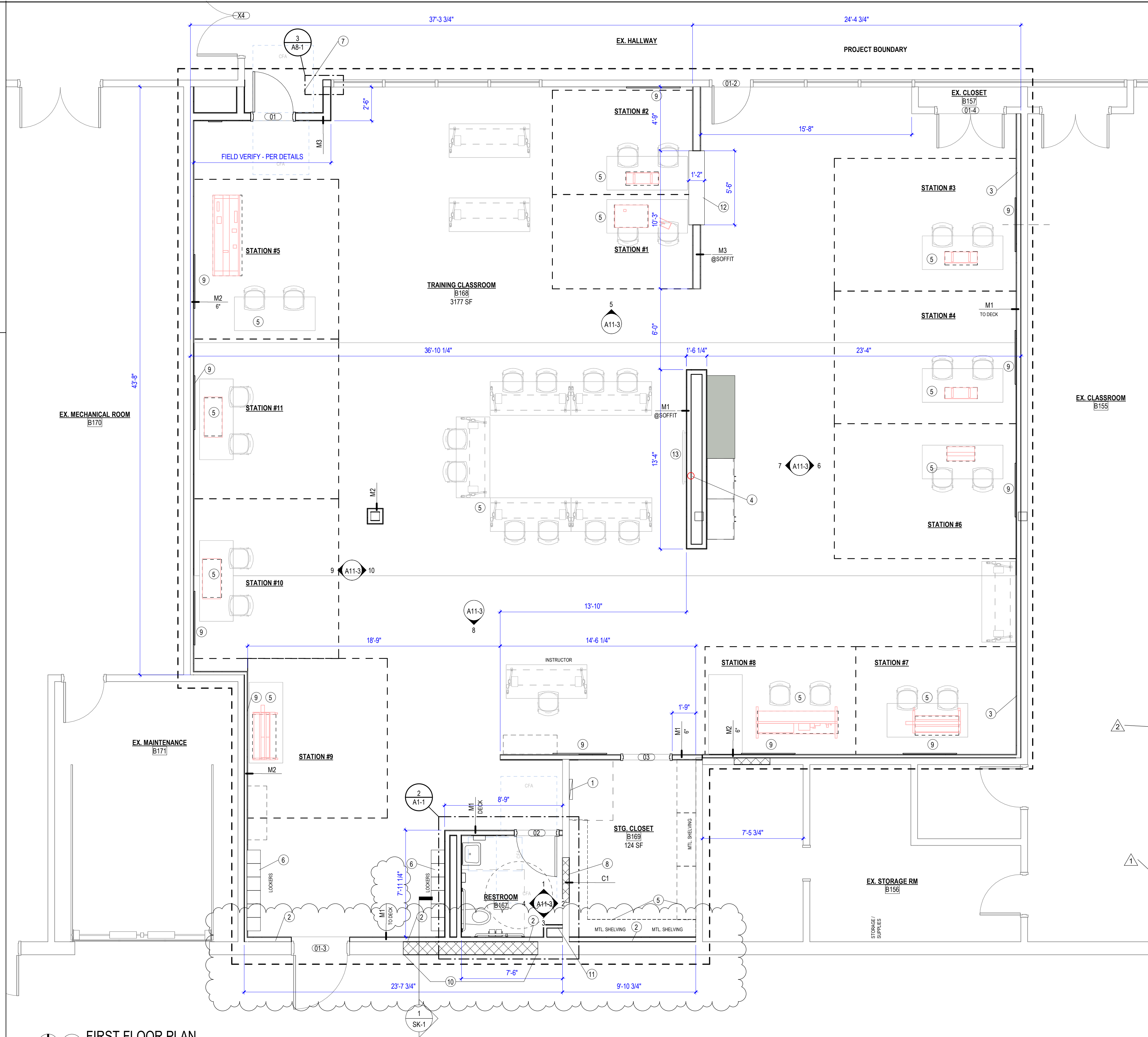
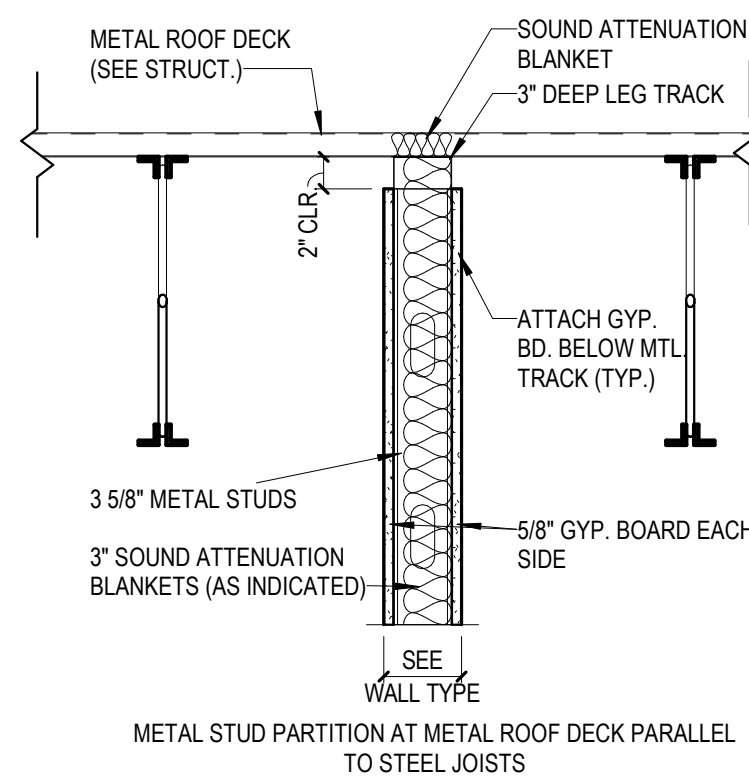
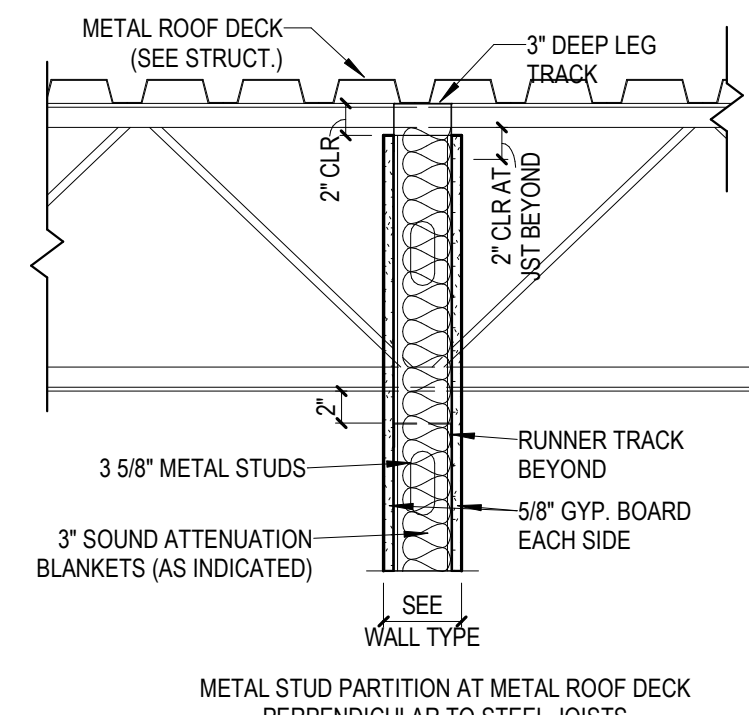
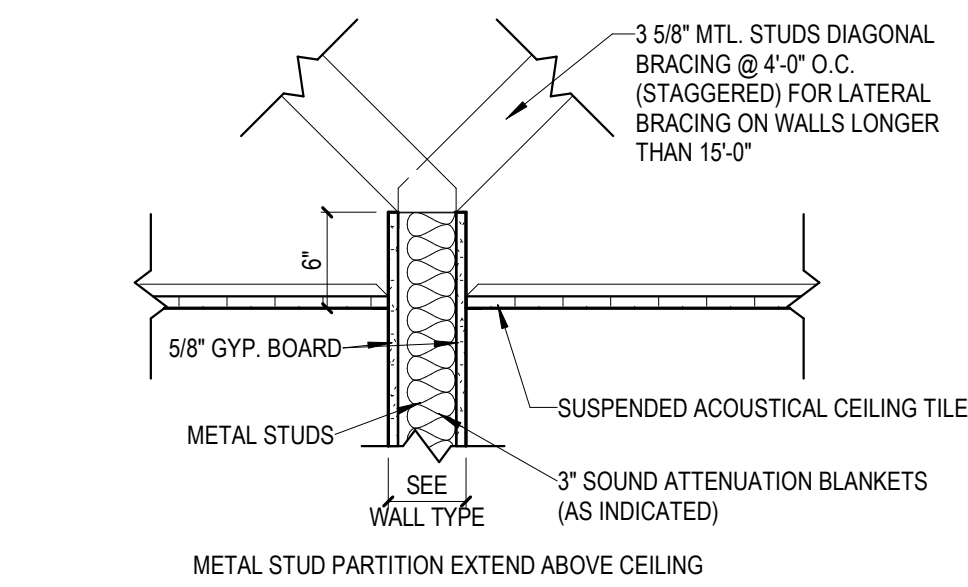
LWP CLASSROOM - LAKELAND
LAKELAND INTERMEDIATE SCHOOL

Issue Date	11/24/2025
Project No	25-003
Drawn By	KK
INDEX	

G0-1



TERMINATION DETAILS



Station	Model Number - Equipment	US Electric Power Required	Amperage	Plug Type	Air Required	Estimated Overall Dimensions
#1	95-MSB2AB-Smart Factory Skill Boss	110-120/60/1	6	NEMA 5-15P	80 PSI @ 2 CFM	72"W x 31"H x 30"D
#2	950-MES1-Measurement Tools 1 Learning System	NA	NA	NA	NA	24"W x 18"H x 14"D
#3	990-ACDC1-Portable AC/DC Electrical Learning System	100-240/50-60/1	2	NEMA 5-15P	NA	36"W x 21"H x 16"D
#4	990-EC1F-Portable Electric Relay Control Learning System	100-240/50-60/1	2	NEMA 5-15P	50 PSI @ .5 CFM	36"W x 21"H x 16"D
#5	850-CD2-Basic Fluid Power Learning System	110-120/60/1	11.5	NEMA 5-15P	2 CFM @ 100 PSIG	72"W x 75"H x 24"D
#6	96-MEC1-Mechanical Systems 1	110-120/60/1	1	NEMA 5-15P	NA	24"W x 31"H x 14"D
#7	85-MT5-Electric Motor Control Learning System	208/60/3	6	NEMA L21-20P	100 PSI @ 2 CFM	42"Wx22"Dx43"H
#8	850-MT6B-Electric Wiring Learning System	208/60/3	5	NEMA L21-20P	2 CFM @ 100 PSIG	72"W x 72"H x 30"D
#9	85-MT2-BasicElectrical Motors Learning System	208/60/3	6	NEMA L21-20P	NA	42"W x 12"H x 24"D
#10	990-PAB53AF-Portable PLC Troubleshooting Learning System	100-240/50-60/1	0.5	NEMA 5-15P	NA	36"W x 21"H x 16"D
#11	990-ELE1 Portable Power and Control Learning System	100-240/50-60/1	3	NEMA 5-15P	NA	36"W x 21"H x 16"D

ELECTRICAL TRAINING EQUIPMENT TO BE PROVIDED BY OWNER AND INSTALLED BY SUPPLIER - GC TO COORDINATE SCHEDULING WITH OWNER AND ARCHITECT

GENERAL NOTES - FLOOR PLAN

- CONTRACTOR TO VISIT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO START OF WORK. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND NOTIFY ARCHITECT, IN WRITING, OF ALL DISCREPANCIES. CONTRACTOR TO DOCUMENT EXISTING FIELD CONDITIONS, LIGHT FIXTURE AND MEP SUPPLY/RETURN LOCATIONS, SPRINKLER HEADS, AND ALL OTHER CEILING ITEM LOCATIONS PRIOR TO CONSTRUCTION. THIS INFORMATION SHALL BE PROVIDED TO ARCHITECT FOR INCORPORATION INTO A CONSTRUCTION SET.
- THE GENERAL CONTRACTOR AND EACH TRADE IS RESPONSIBLE FOR REVIEWING AND COORDINATING ALL NEW WORK WITH ALL EXISTING CONDITIONS AND WITH ALL OTHER TRADES.
- CONTRACTOR IS RESPONSIBLE TO PATCH/REPAIR/SEAL ALL NEW & EXISTING PENETRATIONS INTO RATED WALLS TO MAINTAIN RATED ASSEMBLY.
- ALL PENETRATIONS IN AND THROUGH FIRE AND SMOKE RATED WALLS SHALL BE SLEEVED AND FIRE STOPPED AS NECESSARY TO MAINTAIN RATINGS.
- UNLESS NOTED OTHERWISE, THE TERM "PROVIDE" INDICATES TO SUPPLY AND INSTALL COMPLETE, FOLLOWING MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS AND SUPPLYING AND INSTALLING ALL ASSOCIATED ITEMS AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
- GENERAL CONTRACTOR SHALL COORDINATE ALL PHASES AND TIMING OF CONSTRUCTION WITH ARCHITECT, TENANT, AND BUILDING OWNER.
- PROVIDE WOOD BLOCKING IN WALL FOR ALL WALL-HUNG ITEMS (CASEWORK, RESTROOM ACCESSORIES, FURNITURE, ELECTRONICS, ETC.)
- IN NO CASE SHALL THE WALL INTERFERE WITH EXISTING WINDOWS. IF THIS OCCURS, MOVE WALL MINIMALLY TO CORRECT THE PROBLEM. NOTIFY ARCHITECT AND CONTRACTORS THAT WILL BE AFFECTED BY THIS CHANGE.
- DIMENSIONS AREA INDICATED FROM FINISH FACE TO FINISH FACE UNLESS NOTED OTHERWISE.
- UNLESS OTHERWISE NOTED, INTERIOR PARTITIONS SHALL BE TYPE A.
- PROVIDE MOISTURE RESISTANT, TYPE "X" GYPSUM WALLBOARD FOR ALL WALLS THAT INCLUDE PLUMBING LINES.
- PROVIDE HAND SOAP AND PAPER TOWEL DISPENSER AT EACH SINK LOCATION.
- PROVIDE GRAB BARS, TOILET PAPER, AND TOILET SEAT COVER DISPENSERS AT EACH TOILET LOCATION.

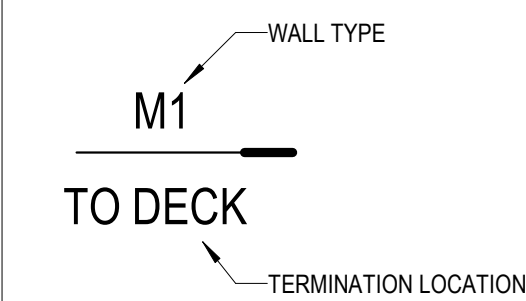
WALL TYPE LEGEND

STUD WALLS TO TERMINATE 6" ABOVE FINISH CEILING UNLESS NOTED OTHERWISE

M1 - 3-5/8" MTL STUD

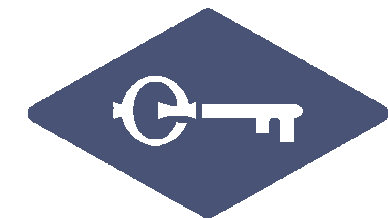
M2 - 2-1/2" MTL STUD

M3 - 6" MTL STUD



FLOOR PLAN NOTES

#	DESCRIPTION
1	ELECTRICAL PANEL RELOCATED FROM OLD LOCATION - SEE ELECTRICAL
2	NEW MTL STUD WALL TO DECK w/ MINERAL WOOL (R15) INSULATION - (SEE WALL TYPE SCHEDULE)
3	NEW MTL STUD WALL TO DECK w/ SOUND ATTENUATION INSULATION - (SEE WALL TYPE SCHEDULE)
4	GC TO FIELD VERIFY AND LOCATE DOWNSPOUT TO CONFIRM THAT ROOF DRAIN IS WRAPPED/CONCEALED BY STUD WALL
5	FURNITURE AND TRAINING EQUIPMENT TO BE PROVIDED BY OWNER - GC TO COORDINATE SCHEDULES FOR INSTALLATION
6	LOCKERS PROVIDED BY OWNER - TO BE INSTALLED BY CONTRACTOR
7	NEW FLOORING IN ALCOVE TO MATCH EXISTING HALLWAY FLOORING - COORDINATE WITH OWNER ON AVAILABILITY OF ATTIC STOCK
8	INFILL OLD DOORWAY WITH MATCHING CMU
9	4'X3' GLASS DRY ERASE BOARDS - OWNER PROVIDED, CONTRACTOR INSTALLED
10	NEW CMU WALL INFILL - CLAD EXTERIOR WITH MASTERLINE 16, PRE-FINISHED METAL PANELS, 16" PANELS - HORIZONTAL DIRECTION, SMOOTH TEXTURE, SIGNATURE 200 HAWAIIAN BLUE, OVER 3/4" SUPPORT Z GIRT
11	STUD WALL / FURRING WITH GYP TO SURROUND GAS LINE - PROVIDE ACCESS PANEL IN COORDINATION w/ OWNERS ACCESS NEEDS
12	OPENING W/ 14" (W) LAMINATE TOP (PL-1)
13	TV, BY OWNER - PROVIDE BLOCKING TO ANCHOR TV - COORDINATE w/ IT DEPT ON TV PLACEMENT



FABER DESIGN CO.

46985 N. Territorial Rd.

Plymouth, MI 48170

Kyle Keaffaber, AIA | 260.350.7337

100% BIDDING / PERMIT SET

1 11/23/25 ADD #1
2 12/02/25 ADD #2



LEARN TO WORK PROGRAM

LWP CLASSROOM - LAKELAND
LAKELAND INTERMEDIATE SCHOOL

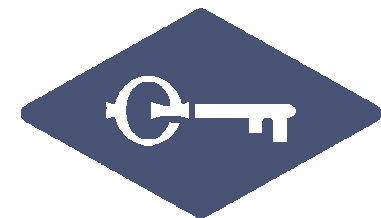
Issue Date 11/24/2025

Project No 25-003

Drawn By KK

ARCHITECTURAL FLOOR PLAN

A1-I



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LWP CLASSROOM - LAKELAND
LAKELAND INTERMEDIATE SCHOOL

Issue Date 11/24/2025
Project No 25-003
Drawn By KK

REFLECTED CEILING
PLAN

A2-I

GENERAL NOTES - REFLECTED CEILING PLAN

- DIMENSIONS ON REFLECTED CEILING PLAN ARE TAKEN FINISHED FACE TO FINISHED FACE.
- SEE ELECTRICAL FOR SWITCHING OPERATION AND LOCATION.
- COORDINATE ALL DUCTWORK AND LIGHTING WITH STRUCTURE, BULKHEAD AND CEILING TO DECK CLEARANCES PRIOR TO STARTING WORK.
- LIGHTS AND DIFFUSERS SHOWN FOR LOCATION. SEE ELECTRICAL AND HVAC PLANS FOR FIXTURE COUNTS AND TYPES.
- UNLESS OTHERWISE NOTED/SHOWN - CENTER NEW GRID EACH DIRECTION IN ROOM. MAINTAIN MINIMUM EDGE TILE AT 6".
- PAINT GYPSUM BOARD CEILING SURFACES, PT-2, UNLESS INDICATED OTHERWISE.
- PROVIDE CONTROL JOINTS (C.J.) IN GYPSUM BOARD CEILING CONSTRUCTION AS INDICATED. WHERE NOT SHOWN, PROVIDE MAXIMUM SPACING BETWEEN JOINTS OF 30'-0". VERIFY FINAL C.J. LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK WHETHER OR NOT INDICATED ON THE DRAWINGS.
- CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED, PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHETHER OR NOT INDICATED IN THE DRAWINGS. ALL LOCATIONS SHALL BE REVIEWED WITH ARCHITECT PRIOR TO STARTING WORK. PAINT ALL ACCESS PANELS TO MATCH ADJACENT CEILING FINISH.
- REFER TO A11 FINISH PLAN DRAWING SERIES FOR ADDITIONAL CEILING FINISH INFORMATION AS WELL AS LIST OF FINISHES/MATERIALS.
- REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES AND QUANTITIES. REVIEW FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.

PLAN NOTES - REFLECTED CEILING PLAN

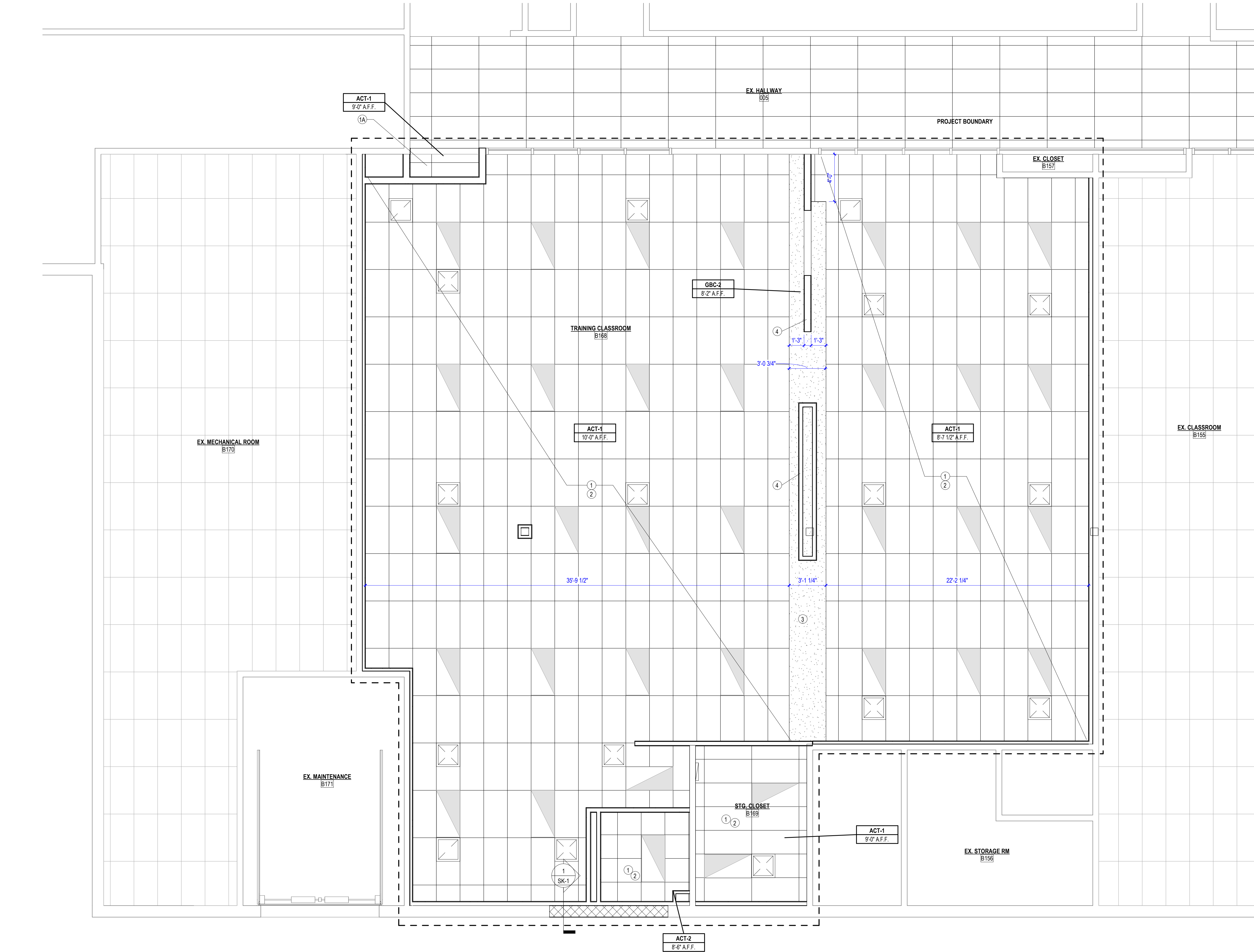
- NEW CEILING TILE AND GRID - SEE CEILING SCHEDULE
- NEW CEILING - INFILL ALCOVE AREA IN ALIGNMENT WITH EXISTING CORRIDOR CEILING
- NEW LIGHTING AND MECHANICAL SUPPLY AND RETURN LOUVERS - SEE MEP DRAWINGS FOR SPECIFICATIONS
- NEW, PAINTED GYP SOFFIT - SEE DETAILS AND FINISH SCHEDULE
- TERMINATE WALLS AT BULKHEAD

CEILING SCHEDULE

ACT-1	2x4 SUSPENDED ACOUSTICAL CEILING TILE, USG T'FROST, 450 ACOUSTICAL PANELS (MATCH SCHOOLS STANDARD PANEL) - GRID PROFILE 'A' USG DX OR SIMILAR
ACT-2	2x2 SUSPENDED ACOUSTICAL CEILING TILE, USG T'FROST, HIGH-LR ACOUSTICAL PANELS (MATCH SCHOOLS STANDARD PANEL) - GRID PROFILE 'A' USG DX OR SIMILAR
GBC-2	SUSPENDED 5/8" GYP. BD. ON METAL STUD - PAINT, REFER TO FINISH SCHEDULE

RCP LEGEND

XXX-1 1'-0" A.F.F.	CEILING TYPE CEILING HEIGHT
	2X2 FIXTURE
	2x4 FIXTURE W/ ACRYLIC LENSE
	DOWN LIGHT, RECESSED IN DRYWALL PLASTER OR ACOUSTICAL TILE
	SINGLE POLE SWITCH
	SPEAKER
	2x2 SUPPLY DIFFUSER
	2x2 RETURN AIR VENT



1 FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

12/3/2025 10:48:22 AM

USG FROST™ BASIC ACOUSTICAL PANELS

USG Frost™ Basic Acoustical Panels
with USG Donn® Brand Identitee®
DXI™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Flat White
050



Limited color options available.
See Ceiling Solutions Color
Program for details.

FEATURES AND BENEFITS

- Balanced acoustics.
- Excellent combination of noise reduction (NRC-0.70) and sound attenuation (CAC-40).
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.⁴
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- USG Frost™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

APPLICATIONS

- Healthcare (HIPAA Requirements)
- Open or Closed Offices
- Media Centers
- Libraries
- Schools (ANSI S12.60 Classroom Guidelines)

SUBSTRATE

- Cast Mineral Fiber

Fine-Textured Panel

USG FROST™ BASIC ACOUSTICAL PANELS

ORDER SAMPLES/LITERATURE
USG: usg.com or samplitt@usg.com
CGC: contact Sales Representative

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com

TECHNICAL SERVICES
800.USG.4YOU (874-4968)



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
UL.COM/GG
UL 2818



BALANCED
ACOUSTICS



















HIGH RECYCLED
CONTENT



ECOBUEPRINT

USG FROST™
BASIC PANELS

UL Classified												
Edge	Panel Size	Fire Rating ^{2,6}	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content ¹	Panel Cost
												
<div>SLB</div> <div></div>	2'x2'x7/8" Foil-Back	Class A	440	0.70	40	0.84	White	A	Low		72%	\$\$\$
	2'x2'x3/4" Paper-Back		415	0.55	35	0.84	White	B	Low		75%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	450	0.70	38	0.84	White	A	Low		72%	\$\$\$
<div>FL</div> <div></div>	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E,F	Low		72%	\$\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

Firecode®

Abuse Resistant

GRID PROFILE OPTIONS

A USG DX®	B USG DXL™	C USG Centricitee™ DXT™	D USG Fineline® DXF™	E USG Fineline® 1/8 DXFF™	F USG Identitee® DXI™

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC1817

ASTM E1264 classification

ASTM E1264-22 Type III, Form 4, Pattern E
ASTM E1264-23 Type A, Form A1.4, Pattern E

ASTM E84 and CAN/ULC S102
surface-burning characteristics

Class A
Flame spread: 25 or less
Smoke developed: 50 or less

UL Type

AP, AP-1, AP-2, AP-3

Weight

1.51-1.72 lb./sq. ft.

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com

Thermal resistance

R-1.7 (Class A)
R-1.1 (Firecode®)

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Impact resistance

ASTM C367—tested to min. 190 lb./sq. ft. for 1/4" depression by a 2" steel ball.

Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

Environmental conditions

All USG limited warranties are subject to use under normal conditions. Abnormal conditions include exposure to chemical fumes, vibrations, moisture from conditions such as leaks or condensation, excessive humidity due to shutoff of HVAC system, or excessive dirt or dust buildup.

Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- LR values are shown as averages.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
- It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

SC1817/rev. 8-24

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USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



DOOR SCHEDULE

NUMBER	DOOR			PAIR	DOOR			FRAME			DETAILS		FIRE RATING	HARDWARE SET#	REMARKS
	WIDTH	HEIGHT			DOOR TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB			
01	3'-0"	6'-8"			C	SCW	PT-3	F1	HM	PT-3	2/A8-1	1/A8-1	-	#01	GC TO EXAMINE REUSE OF EXISTING DOUBLE DOOR (ONE PANEL) - IF IT CAN BE REUSED NEW HARDWARE AND PAINT TO BE APPLIED TO EXISTING DOOR - IF NEW DOOR IS USED THE GLASS IS TO BE TEMPERED
01-2	3'-0" (EXISTING)	6'-8" (EXISTING)			EXISTING	PT-3	F1	EX-HM	PT-3				-		EXISTING DOOR - NO CHANGES TO DOOR EXCEPT PAINT DOOR PT-3
01-3	4'-0" (EXISTING)	7'-0" (EXISTING)		A	EXISTING - METAL	PT-3	F1	EX-ALUM	EX-ALUM				-	#04	ADD ALTERNATE #2 - REPLACE EXISTING DOOR w/ NEW HALF GLASS (TYPE C), PAINTED, EXTERIOR METAL DOOR WITHIN EXISTING FRAME - MATCH EXISTING HARDWARE SET
01-4	5'-0" (EXISTING)	6'-8" (EXISTING)		A	EXISTING - METAL	PT-3	F1	EX-HM	PT-3				-	-	KEEP EXISTING HARDWARE - THIS DOOR STAYS AS-IS EXCEPT FOR PAINTING
02	3'-0"	7'-0"		A	SCW	PT-3	F1	HM	PT-3	2/A8-1	1/A8-1	-	-	#02	
03	3'-6"	7'-0"		A	SCW	PT-3	F1	HM	PT-3	2/A8-1	1/A8-1	-	-	#03	
Grand total: 6															

DOOR HARDWARE NOTES & SCHEDULE:

DOOR HARDWARE NOTES:

- ALL LOCKS AND KEYING TO BE SUPPLIED BY ONE SUPPLIER REGARDLESS OF DOOR TYPE AND LOCATION.
- THE FINISH HARWARE SUPPLIER WILL MEET WITH THE ARCHITECT, OWNER, AND CONTRACTOR TO FINALIZE KEYING REQUIREMENTS AND HARDWARE FINISH
- ALL LOCKS TO BE KEYED TO INTEGRATE WITH THE OWNERS EXISTING MASTER KEY SYSTEM. OWNER'S MASTER KEY SYSTEM IS PRIMUS / SCHLAGE.
- SUPPLIER / CONTRACTOR TO INSPECT AND ENSURE PROPER INSTALLATION AND OPERATION ONCE CERTIFICATE OF SUBSTANTIAL COMPLETION HAS BEEN RECEIVED AND INSTRUCT OWNER'S PERSONNEL IN PROPER ADJUSTMENT, CARE, AND MAINTENANCE OF HARDWARE.
- FINISH ON HARDWARE TO BE 626 / US26D, SATIN CHROME OR EQUIVALENT UNLESS NOTED OTHERWISE
- LOCK SETS TO BE BEST 9K SERIES WITH 14K LEVER AND TRIM (OR SIMILAR). PROVIDE TWO KEYS PER DOOR (IF LOCK REQ'D)
- CONTRACTOR TO PROVIDE SUBMITTAL TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASE

DOOR HARDWARE SETS:

- A. **HARDWARE SET #01** - CLASSROOM ENTRY/EXIT DOOR
EACH TO HAVE:
3 EA CB 179 HINGES
1 EA VON DUPRIN 98/99 PANIC HARDWARE SET w/ 2SI OPTION OR SIMILAR (w/ CLASSROOM SECURITY LOCK SET)
1 EA CLOSER
1 EA GASKETING
1 EA WALL/FLOOR STOP (AS NEEDED).

GC / INSTALLER TO CONFIRM IF EXISTING DOUBLE DOOR HARDWARE CAN BE REUSED.

- B. **HARDWARE SET #02** - UNISEX RESTROOM
EACH TO HAVE:
3 EA CB 179 HINGES
1 EA PRIVACY SET w/ OCCUPANCY INDICATOR
1 EA CLOSER
1 EA WALL/FLOOR STOP (AS NEEDED)
1 EA ACOUSTICAL GASKETING
2 EA KICKPLATE(S) TO MATCH FINISH

- C. **HARDWARE SET #03** - STORAGE ROOM
EACH TO HAVE:
3 EA FBB 179 HINGES
1 EA LOCKSET - STOREROOM
2 EA KICKPLATE
1 EA CLOSER
- D. **HARDWARE SET #04** - EXISTING EXIT DOOR
ADD ALTERNATE - #2 (NEW DOOR)
EACH TO HAVE:
4 EA CB 179 HINGES
1 EA ENTRY LOCKSET w/ PANIC DEVICE ON INTERIOR
1 EA CLOSER
1 EA WEATHER STRIPPING / GASKETING
MATCH SCHOOL'S EXISTING KEYCARD DOOR ACCESS SYSTEM AND COORDINATE w/ OWNER ON POTENTIAL REUSE OF THE DOOR.

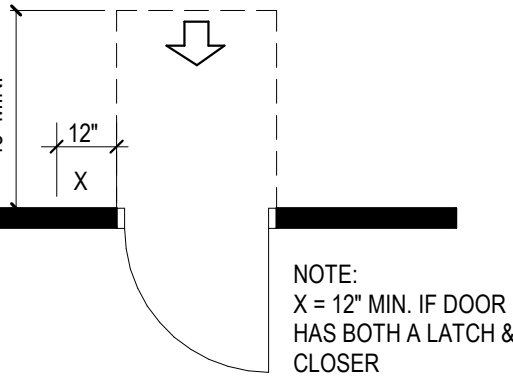
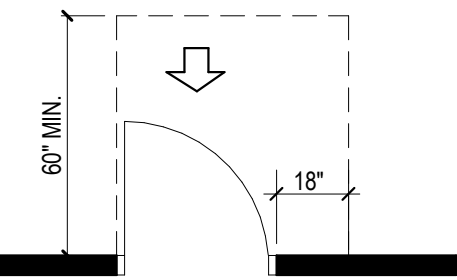
DOOR & WINDOW ABBREVIATIONS

- SCW = SOLID CORE WOOD
HCW = HOLLOW CORE WOOD
HM = HOLLOW METAL
ALUM = ALUMINUM
TME = TO MATCH EXISTING
PMR = PER MANUFACTURERS RECOMMENDATIONS
Ⓟ = TEMPERED

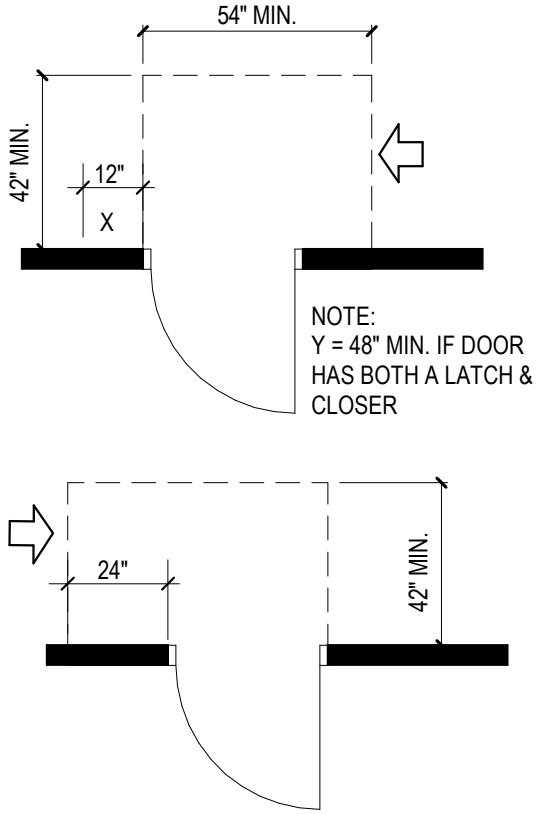
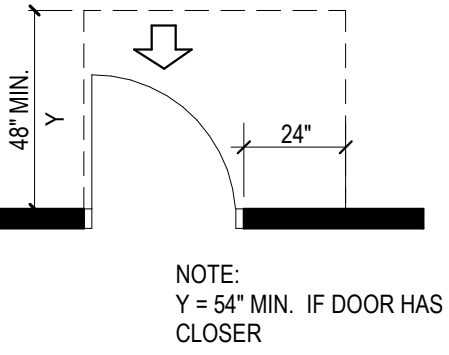
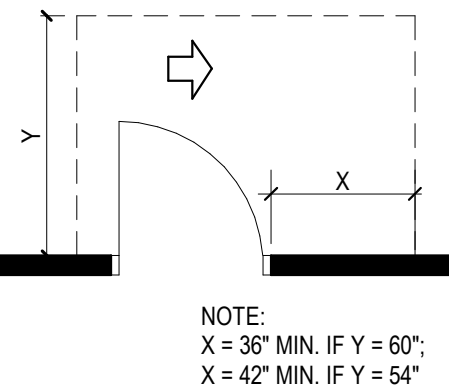
ADA APPROACH LEGEND

ADA ACTUATOR PUSH PLATES ARE TO BE LOCATED AT LEAST 12" OUTSIDE THE FOOTPRINT OF THE DOOR SWING, AT 38-44" A.F.F., UNLESS NOTED OTHERWISE ON DRAWINGS

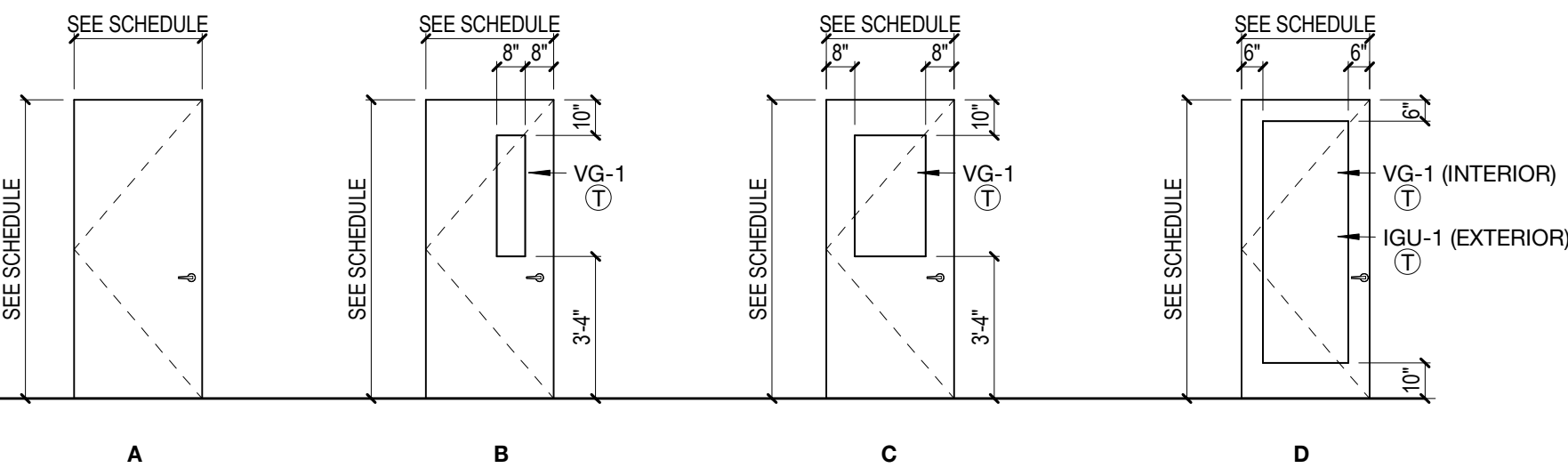
FRONT APPROACHES



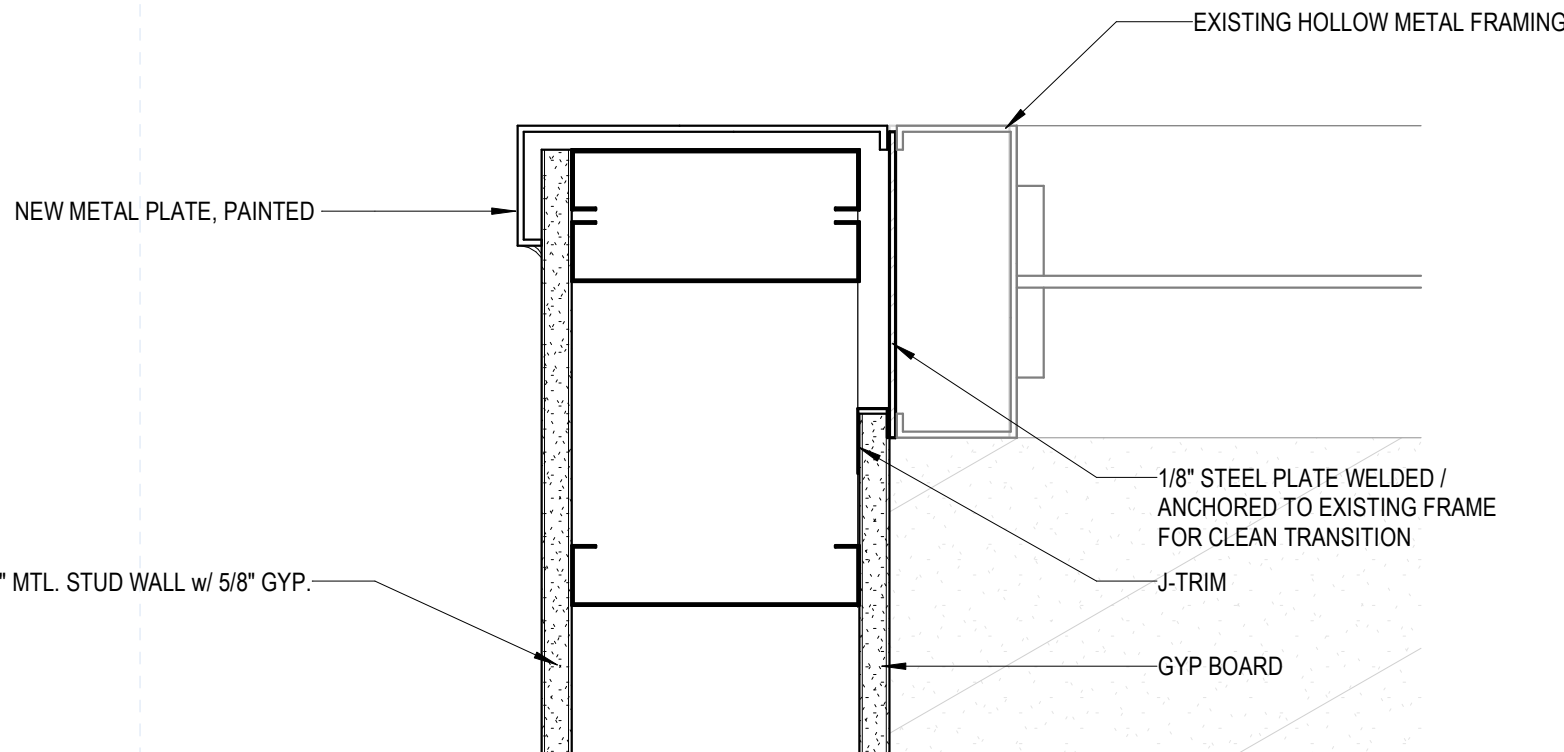
HINGE SIDE APPROACHES



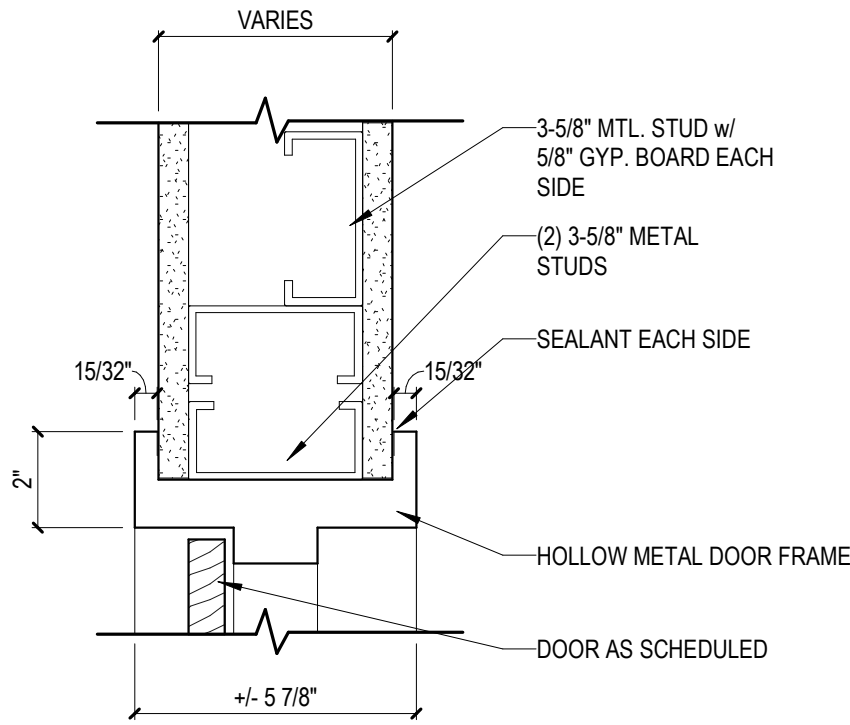
DOOR PANEL TYPES



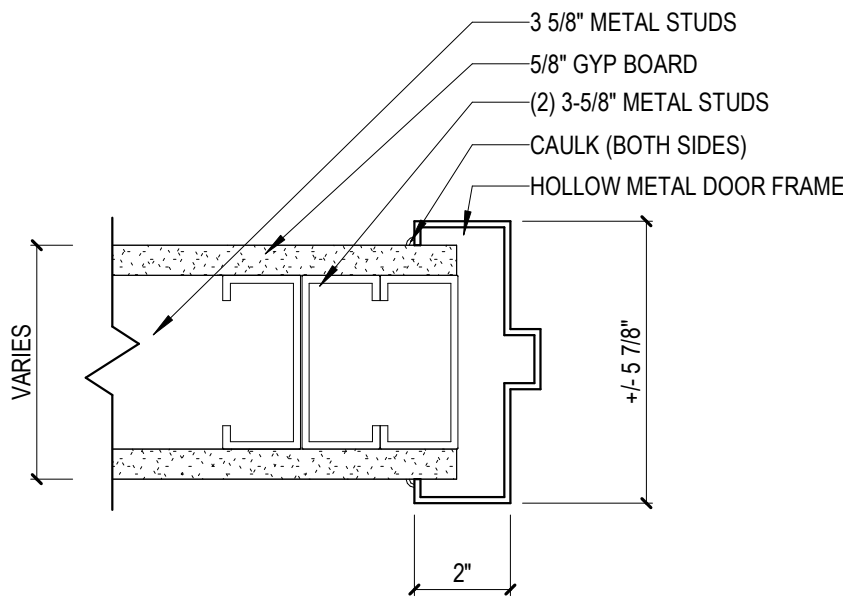
DOOR FRAME TYPES



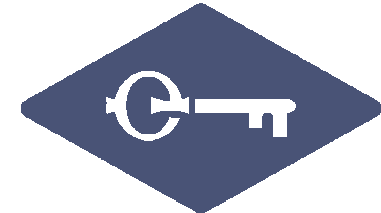
3 NEW DOOR ALCOVE DETAIL
SCALE: 3" = 1'-0"



2 HM HEAD DETAIL
SCALE: 3" = 1'-0"



1 HM JAMB DETAIL
SCALE: 3" = 1'-0"

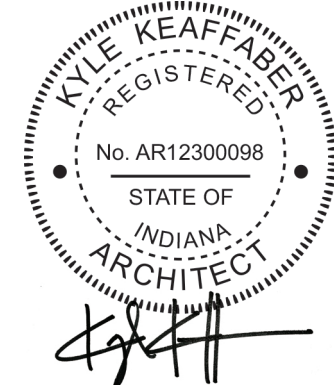


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Kyle Keaffaber, AIA | 260.350.7337

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- 1 11/23/25 ADD #1
2 12/02/25 ADD #2

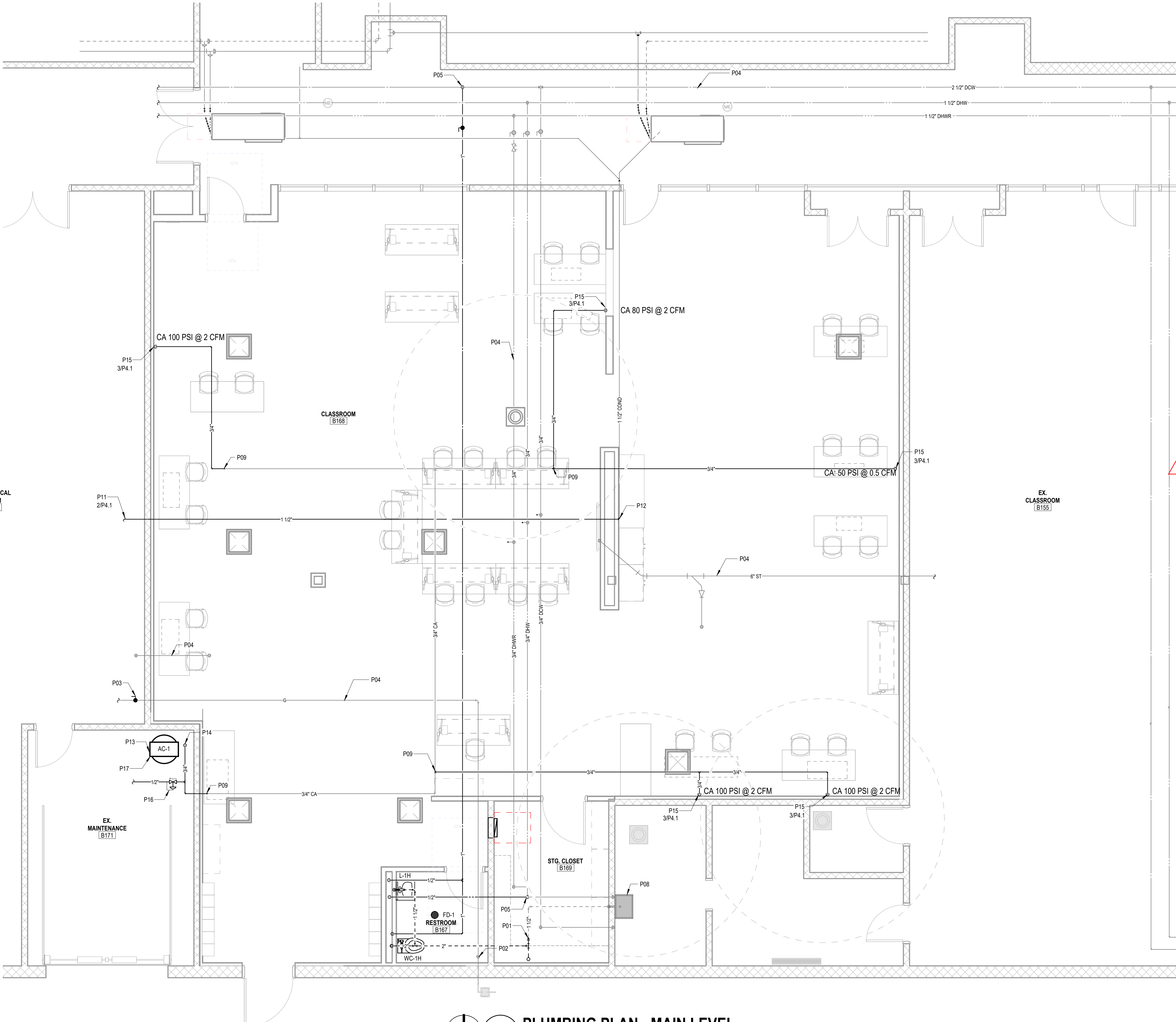


LEARN TO WORK PROGRAM

LWP CLASSROOM - LAKELAND
LAKELAND INTERMEDIATE SCHOOL

Issue Date	11/24/2025
Project No	25-003
Drawn By	KK
DOOR/FRAME SCHEDULES	

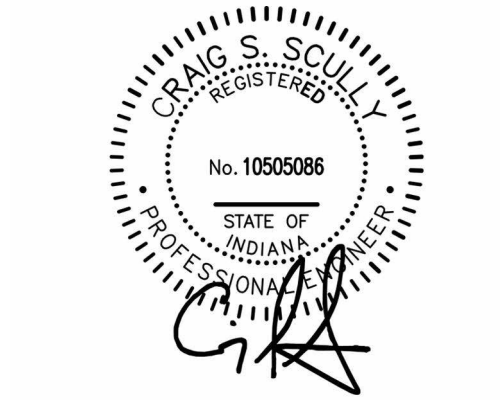
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GENERAL PLUMBING NOTES	
1.	DEAD ENDS SHALL BE AVOIDED IN A DRAINAGE SYSTEM, EXCEPT WHERE NECESSARY TO EXTEND THE SYSTEM TO INSTALL A CLEANOUT IN AN ACCESSIBLE LOCATION. THE DEAD ENDS INTENDED FOR FUTURE CONNECTION OR CREATED BY REMOVAL OR ABANDONMENT OF PIPE, WHICH IS MORE THAN TWO (2) FEET ABOVE A FLOOR OR MORE THAN TEN (10) FEET HORIZONTALLY FROM THE NEAREST VENTED CONNECTION MUST HAVE A VENTED CONNECTION TO THE OUTSIDE ATMOSPHERE.
2.	ALL FLOOR DRAINS, FLOOR SINKS AND OPEN RECEPTORS SHALL BE INSTALLED WITH A ZURN Z1072 OR EQUAL TRAP SEAL DEVICE TO PREVENT THE TRAP FROM DRYING OUT.
3.	ALL LAVATORY FAUCETS FOR PUBLIC USE SHALL BE PROVIDED WITH AN AUTOMATIC SAFETY WATER-MIXING DEVICE AND SHALL COMPLY WITH ANSI/ASSE 1016-1996 OR 1017-1998. THE SAFETY-MIXING DEVICE SHALL BE ADJUSTED TO A MAXIMUM SETTING OF 110 DEGREES FAHRENHEIT, AT THE TIME OF INSTALLATION.
4.	PIPING LOCATIONS, INVERTS AND SIZES SHALL BE VERIFIED ON SITE TO DETERMINE EXACT LOCATION AND SIZE.
5.	ALL DOUBLE CHECK BACKFLOW PREVENTERS (DCV), DOUBLE CHECK DETECTORS (DCDA) OR REDUCED PRESSURE BACKFLOW PREVENTERS (RPZ) SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI) BEFORE INITIAL OPERATION, AND AT LEAST ANNUALLY THEREAFTER. RECORDS OF TESTS SHALL REMAIN ONSITE.
6.	INSTALL ALL FIXTURES, EQUIPMENT AND ACCESSORIES PER THE DETAILS ON THE DRAWINGS AND THE MANUFACTURERS REQUIREMENTS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
7.	ATTACH ALL NEW PIPING TO OVERHEAD STRUCTURE PER SPECIFICATIONS.
8.	VALVES FOR ALL PIPING SHALL BE LOCATED ABOVE AN ACCESSIBLE CEILING WHEREVER POSSIBLE, WHERE NOT POSSIBLE, PROVIDE AN ACCESS PANEL TO SERVICE VALVES.
9.	PROVIDE VALVES AT EVERY MAIN BRANCH OF PIPING SERVING MULTIPLE FIXTURES.
10.	THERE SHALL BE NO EXPOSED PVC PIPING LOCATED IN RETURN AIR PLENUMS.
11.	INSTALL ALL PLUMBING EQUIPMENT PER THE DETAILS INDICATED AND THE MANUFACTURERS REQUIREMENTS. WHERE A DISCREPANCY EXISTS, CONTACT THE ENGINEER FOR CLARIFICATION.
12.	ALL PIPING SHALL BE INSULATED PER SPECIFICATIONS.

PLUMBING NOTES	
P01	CONNECT NEW VENT PIPING TO EXISTING IN THIS APPROXIMATE AREA, REPLACE EXISTING 1 1/2" VENT PIPING UP TO 3" VENT THROUGH ROOF WITH 2" PIPING.
P02	WALL AROUND EXISTING GAS PIPING AS A PART OF NEW CONSTRUCTION. BURY GAS PIPING AND VALVE IN NEW WALL.
P03	ADD NEW GAS SHUT OFF VALVE INSIDE THE MECHANICAL ROOM.
P04	EXISTING PIPING TO REMAIN, SHOWN FOR REFERENCE.
P05	CONNECT NEW PIPE TO EXISTING IN THIS APPROXIMATE LOCATION. MODIFY EXISTING PIPE AS REQUIRED.
P08	EXISTING PLUMBING FIXTURE TO REMAIN, SHOWN FOR REFERENCE.
P09	CONNECT TO EXISTING PIPING IN THIS APPROXIMATE LOCATION. MAKE MODIFICATIONS TO EXISTING PIPING AS REQUIRED.
P11	ROUTE CONDENSATE INTO MECHANICAL ROOM AND ROUTE TO FLOOR DRAIN.
P12	CONNECT NEW CONDENSATE PIPING TO EXISTING. VERIFY THERE IS ENOUGH SLOPE TO ROUTE NEW CONDENSATE PIPING TO MECHANICAL ROOM. IF MORE SLOPE IS REQUIRED, DEMOLISH BACK TOWARD CORRIDOR UNTIL REQUIRED SLOPE IS ACHIEVED.
P13	ROUTE DRAIN FROM AIR COMPRESSOR TO CLOSEST FLOOR DRAIN.
P14	ROUTE COMPRESSED AIR PIPING TO AIR COMPRESSOR OUTLET AND CONNECT.
P15	ROUTE COMPRESSED AIR DOWN THE FACE OF THE WALL PER DETAIL. REGULATE PRESSURE TO THAT SHOWN ON DRAWING.
P16	UNDER BASE BID, BRANCH OFF COMPRESSED AIR MAIN AND ROUTE TO CONNECT TO EXISTING PNEUMATIC CONTROLS PIPING. REGULATE PRESSURE DOWN TO 15 PSI. UNDER ALTERNATE 1, DISCONNECT ALL EXISTING PNEUMATIC CONTROL DEVICES AND INTEGRATE THEM TO ELECTRONIC BUILDING AUTOMATION CONTROLS.
P17	AIR COMPRESSOR TO BE A CHAMPION VRV5-8 RV SERIES WITH A PUMP MODEL OF RV-15A COMPRESSOR TO BE A 3 HP MOTOR THAT IS 480V/3P. COMPRESSOR TO PROVIDE 16.3 CFM AT 125 PSIG AND 14.6 CFM AT 175 PSIG.

1 PLUMBING PLAN - MAIN LEVEL
SCALE: 1/4" = 1'-0"

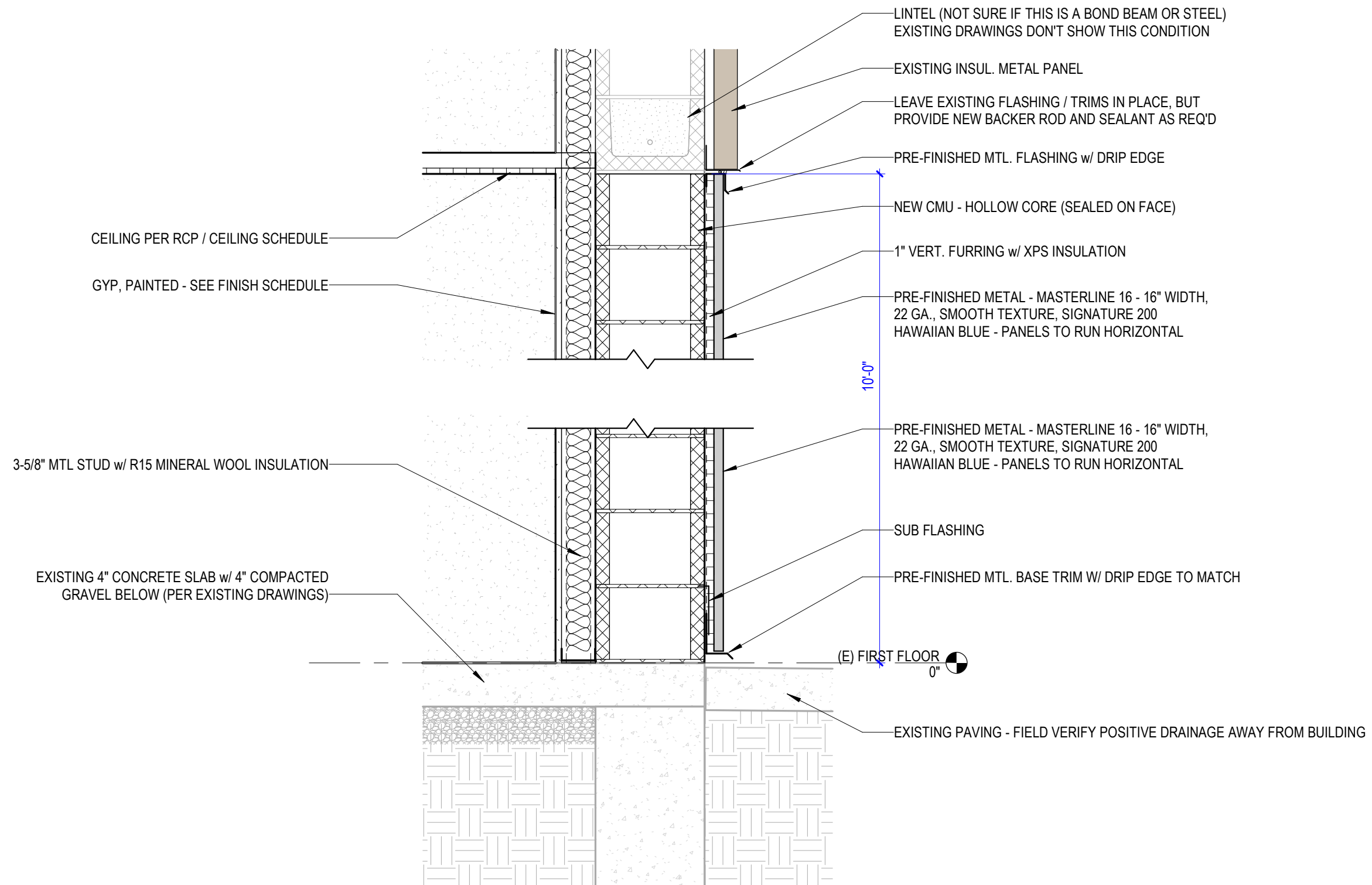


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100 % PERMIT / BID SET

ISSUE DATE: 10/28/2025

REVISIONS		
NO.	DATE	DESCRIPTION



1 WALL SECTION - SOUTH INFILL

SCALE: 1" = 1'-0"



WALL SECTION // DETAIL

LEARN TO WORK PROGRAM

SK-1

12/03/25