

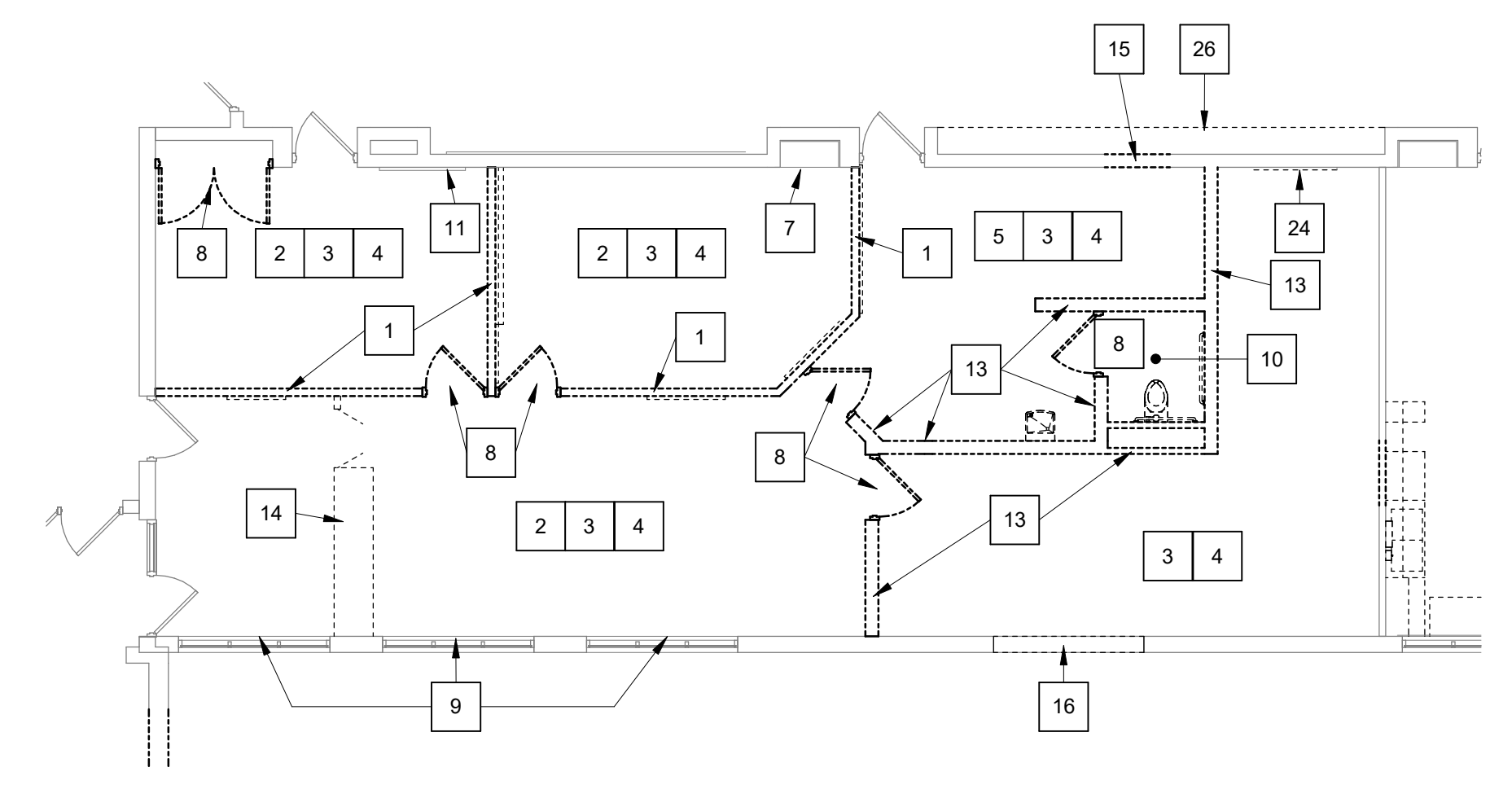
**ARCHITECTURAL DEMOLITION GENERAL NOTES**

- A. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- B. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- C. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- D. MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
- E. COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE. STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
- F. CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
- G. MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- H. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- I. ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF-SITE.
- J. "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.
- K. ITEMS MADE OBSOLETE TO ACCOMMODATE NEW CONSTRUCTION OR RENOVATION SHALL BE REMOVED. ITEMS TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY.
- L. AFTER REMOVAL OF ITEMS, THE EXISTING WALL SURFACES EXPOSED SHALL BE REPAIRED/PATCHED AS REQUIRED TO RECEIVE NEW FINISHES.

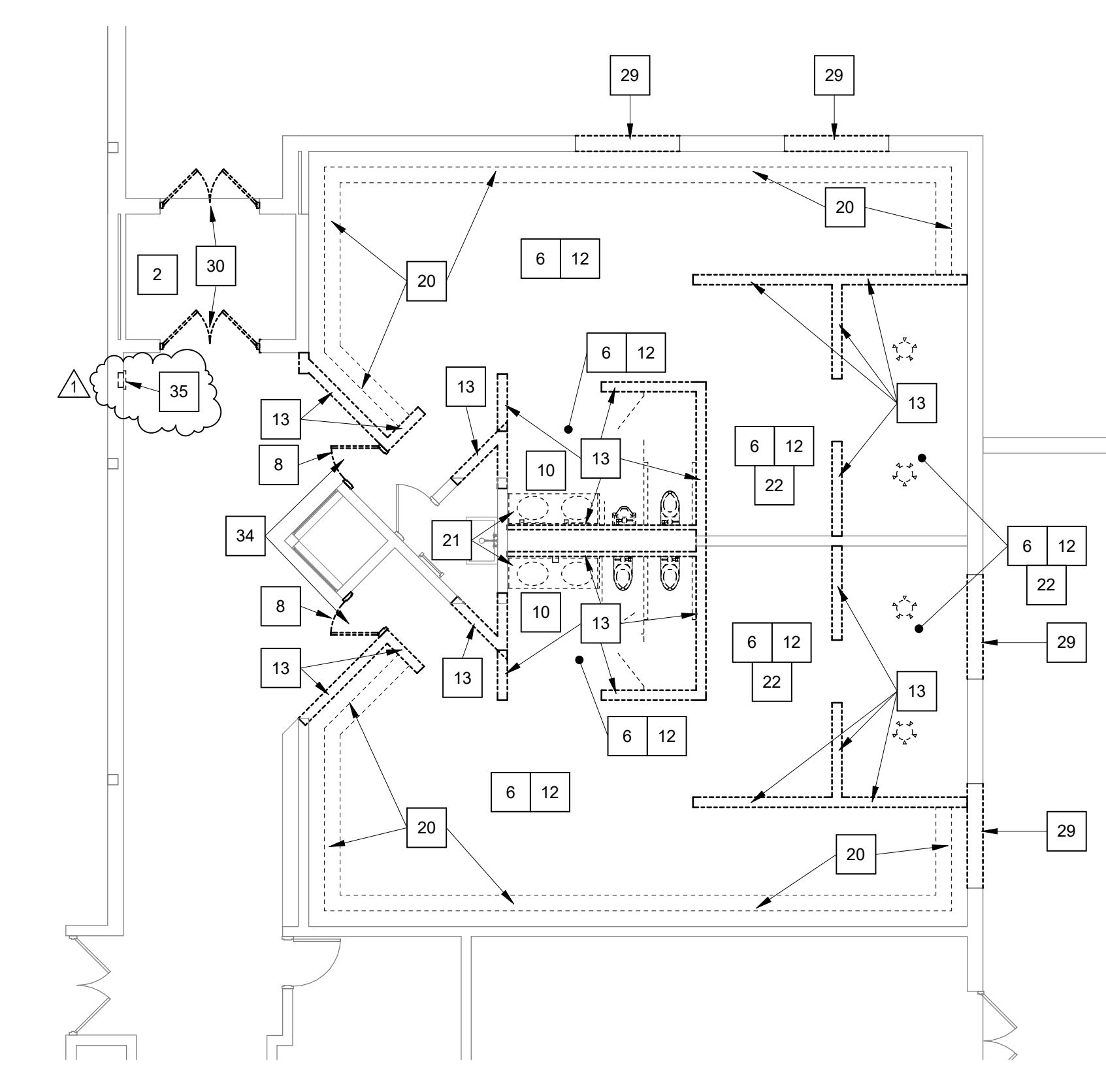
**DEMOLITION PLAN NOTES** X

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

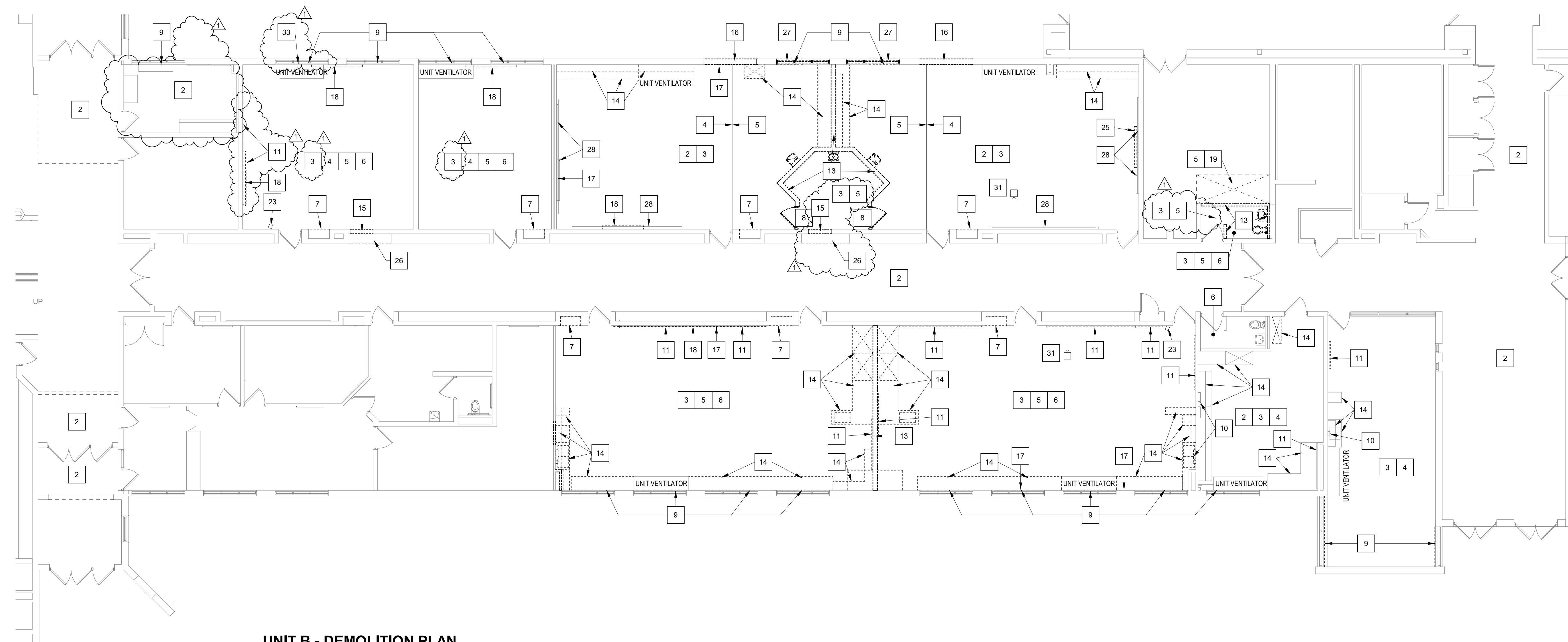
NO.	DESCRIPTION
1.	REMOVE GWB / STUD WALL AS INDICATED
2.	REMOVE LAY-IN CEILING
3.	REMOVE RESILIENT BASE
4.	REMOVE CARPET FLOORING
5.	REMOVE CCT FLOORING
6.	REMOVE PLASTER CEILING
7.	REMOVE BUILT-IN METAL CABINET
8.	REMOVE WOOD DOOR AND HOLLOW METAL (HM) FRAME
9.	REMOVE ROLLER SHADE ASSEMBLY
10.	REMOVE ALL TOILET ROOM ACCESSORIES INCLUDING GRAB BARS, ROLL HOLDERS, SOAP DISPENSERS, PAPER TOWEL DISPENSERS, MIRRORS, ETC.
11.	REMOVE VISUAL DISPLAY BOARD INCLUDING MARKERBOARD, TACK BOARD, ETC.
12.	REMOVE CERAMIC TILE FLOORING AND BASE
13.	REMOVE CMU WALL AS INDICATED
14.	REMOVE CASEWORK AS INDICATED INCLUDING BASE CABT, COUNTERTOP, WALL CABT AND TALL CABT.
15.	REMOVE PORTION OF CMU WALL AS REQUIRED FOR NEW DOOR OPENING. PROVIDE NEW CMU LINTEL.
16.	REMOVE PORTION OF EXTERIOR MASONRY WALL AS REQUIRED FOR NEW WINDOW OPENING. NOTE: THERE USED TO BE A WINDOW AT THIS LOCATION AND IS ANTICIPATED THAT THE LINTEL ASSEMBLY IS STILL PRESENT. SALVAGE BRICK FOR INSTALLATION OF INFILL AT ADJACENT WALL WHERE WINDOW IS BEING REMOVED.
17.	REMOVE 3" WIDE TACK STRIP
18.	REMOVE WALL MOUNTED PROJECTION SCREEN AND BRACKETS
19.	RE-WORK EXISTING LAY-IN CEILING AS REQUIRED FOR RESTROOM OF EXPANDED RESTROOM
20.	REMOVE METAL LOCKERS, CONCRETE LOCKER BENCH / BASE AND WOOD SEAT
21.	REMOVE RESTROOM LAVATORY COUNTER
22.	REMOVE CERAMIC WALL TILE FROM CMU
23.	REMOVE WALL MOUNTED FIRE EXTINGUISHER AND BRACKET
24.	REMOVE WALL MOUNTED COAT HOOKS
25.	REMOVE CEILING MOUNTED PROJECTION SCREEN
26.	REMOVE CONCRETE / FACING TILE BASE, CARPET AND PORTION OF PLASTER BULKHEAD AS REQUIRED FOR NEW DOOR OPENING. FINISH BULKHEAD TO MATCH EXISTING DOORWAYS IN CORRIDOR (APPROX. 7'-10" A.F.F.) RE-WORK EXISTING AND PROVIDE NEW WOOD TRIM TO FINISH EXISTING TACKABLE WALL SURFACE AT ADJACENT WALLS.
27.	REMOVE WINDOW ASSEMBLY
28.	EXISTING DISPLAY BOARDS (MB AND TB) SHALL REMAIN.
29.	REMOVE PORTION OF EXTERIOR WALL AS REQUIRED TO INSTALL NEW ALUMINUM STOREFRONT WINDOW AND LINTELS.
30.	REMOVE ALUMINUM ENTRY DOORS AND FRAME
31.	PROTECT EXISTING SHORT THROW PROJECTOR DURING CONSTRUCTION
32.	CAREFULLY REMOVE BASE CABINETS AND MAILBOX UNIT AND RELOCATE AS DIRECTED BY OWNER.
33.	REMOVE MARBLE STOOL. PREPARE TOP OF CMU AND BULLNOSE AT SIDES TO RECEIVE NEW CONSTRUCTION.
34.	REMOVE CARPET TILES AS REQUIRED FOR NEW WALL LAYOUT. PATCH AND REPAIR CARPET AFTER INSTALLATION OF NEW WALLS / DOORS.
35.	REMOVE FIRE EXTINGUISHER AND CABINET AND RELOCATE TO OPPOSITE SIDE OF CORRIDOR TO THE SOUTH AS SHOWN ON FLOOR PLAN.



**UNIT B - DEMOLITION PLAN - ALTERNATE**  
SCALE: 1/8" = 1'-0"



**UNIT C - DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

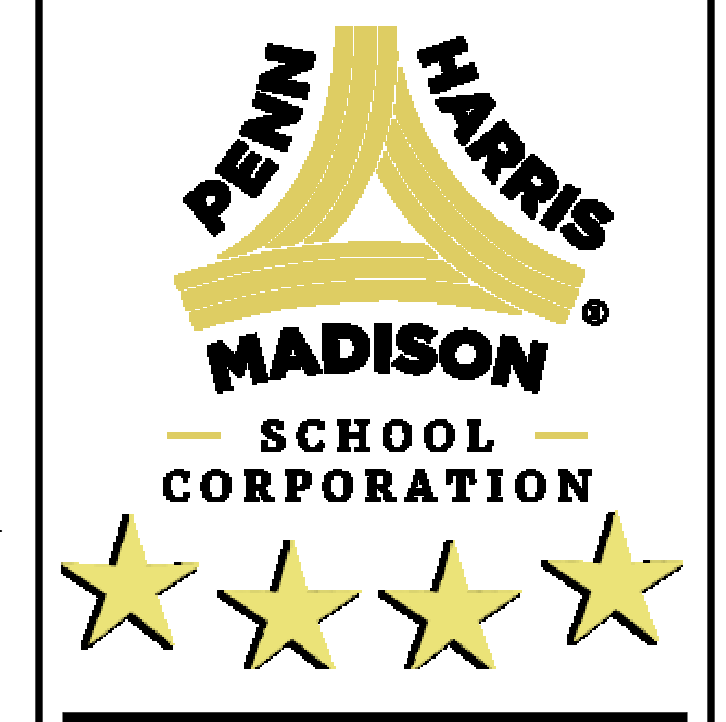


**UNIT B - DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

# Mary Frank Elementary School - Classroom Renovation

13111 Adams Rd.  
Granger IN

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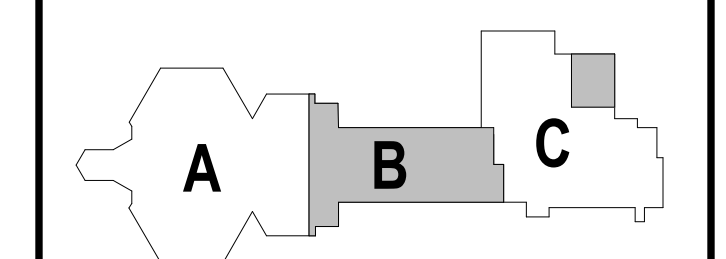


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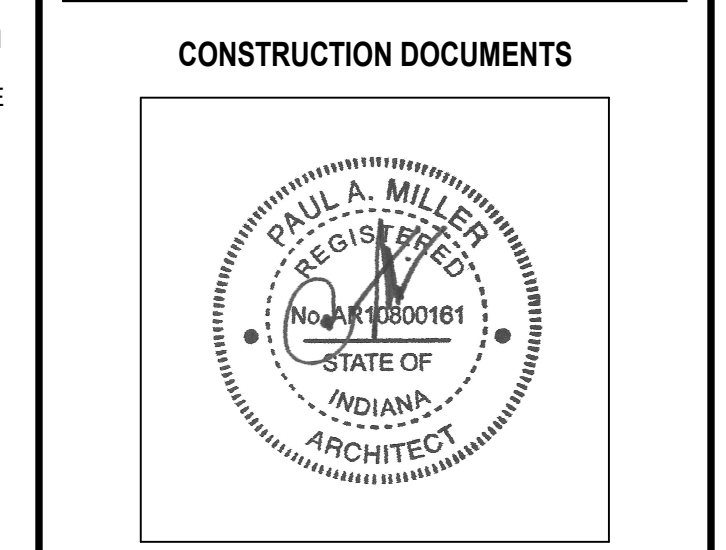


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**KEY PLAN**



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DRAWN BY: RLG  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	ADDM #1	2-4-2025

**VERIFICATION NOTE**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

**DEMOLITION PLANS**

# AD.01

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# Mary Frank Elementary School - Classroom Renovation

13111 Adams Rd.  
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School Corporation

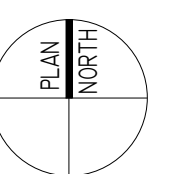
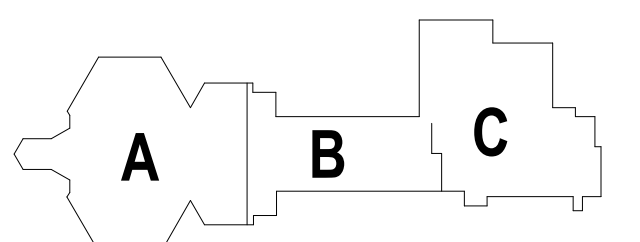


ARCHITECT



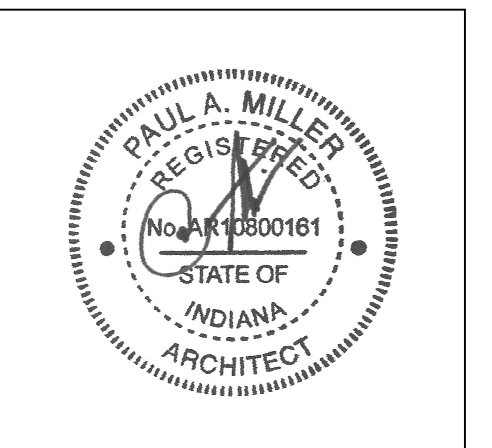
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KEY PLAN

CONSTRUCTION DOCUMENTS



CHECKED BY: MKS  
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PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE

CODE PLAN

## A0.01

### BUILDING CODE INFORMATION

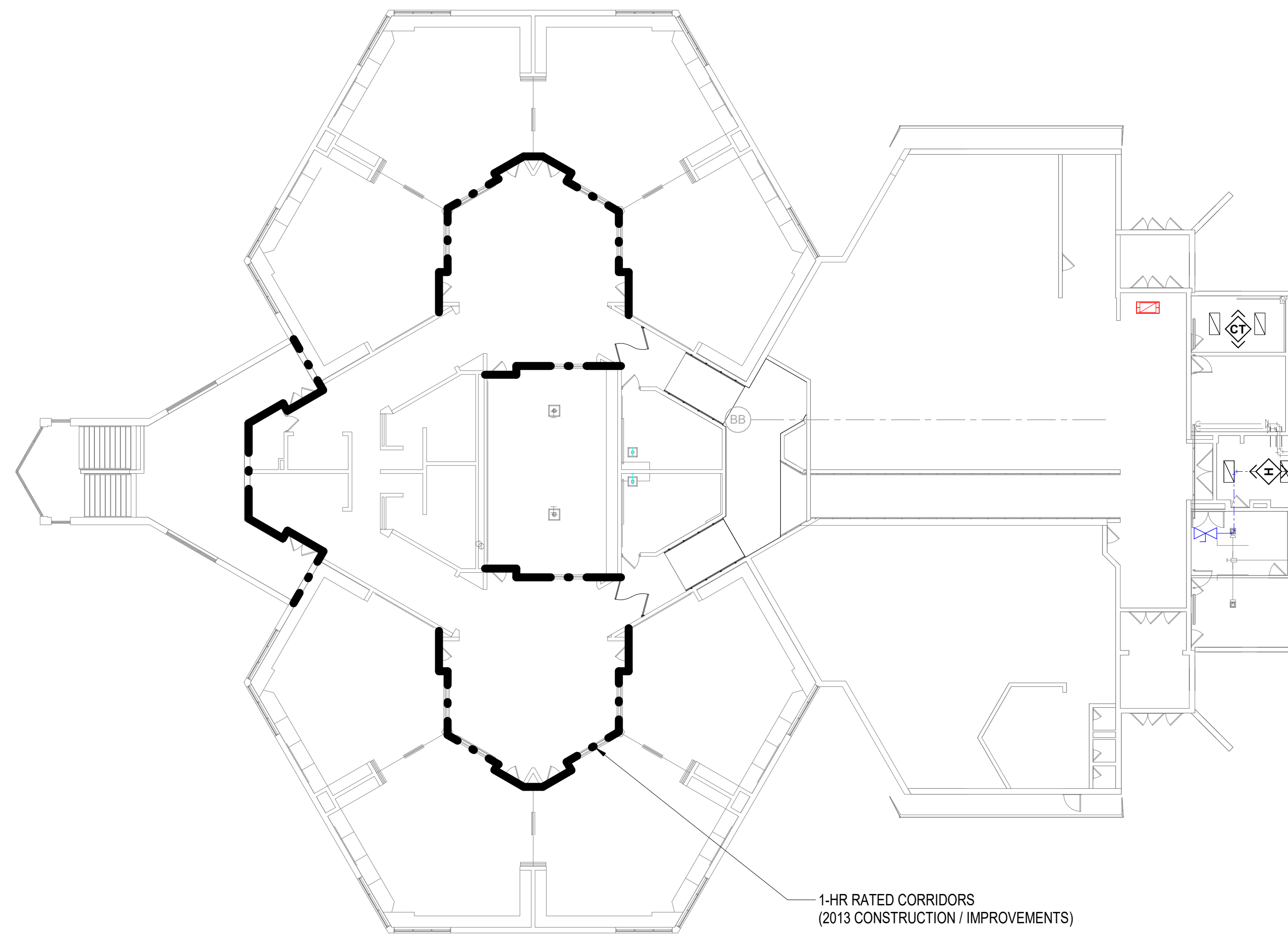
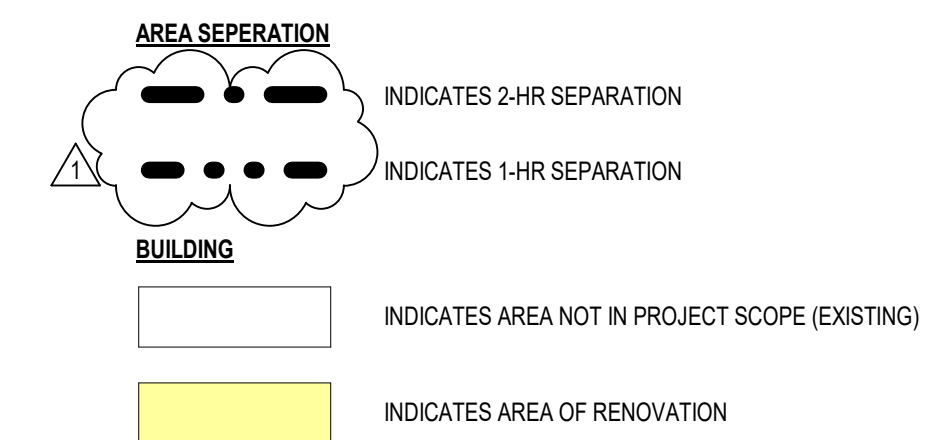
- BUILDING DESCRIPTION**
  - EDUCATION: ELEMENTARY SCHOOL FOR GRADES PK-5
- APPLICABLE CODES**
  - 2014 INDIANA BUILDING CODE (2012 IBC)
  - 2014 INDIANA FIRE CODE (2012 IFC)
  - AMERICAN WITH DISABILITIES ACT GUIDELINES (ADAAG)
  - ICDANSI A117-1-2003
- EXISTING SCHOOL INFORMATION**
  - ORIGINAL CONSTRUCTION 1957
  - ADDITIONS OR MAJOR RENOVATIONS HAVE BEEN ACCOMPLISHED IN 1981
  - ENCLOSED OPEN CLASSROOMS IN 2013
  - EXISTING SCHOOL BUILDING DOES NOT HAVE AN EXISTING FIRE SPRINKLER SYSTEM
  - NO EXISTING RATED CORRIDORS NOR RATED OPENINGS PER CODE PLANS IN 1981. IN 2013 NEW WALLS ARE 1-HR RATED CONSTRUCTION
  - EXISTING AREA SEPARATION WALLS OR RATED WALLS PER CODE PLANS IN 2013 AND 1981
- OCCUPANCY/USE GROUP (IBC CHAPTER 3)**
  - GROUP E - EDUCATION NON-SEPARATED OCCUPANCY (305.1 & 508.2.4 SINGLE OCCUPANCY CLASSIFICATION)
  - ACCESSORY OCCUPANCIES:
    - a. ADMINISTRATION (EXIST) - GROUP B
    - b. GYMNASIUM (EXIST) - GROUP A-4
- GENERAL BUILDING HEIGHTS AND AREAS (IBC CHAPTER 5)**
  - ALLOWABLE HEIGHT: 2 STORIES
  - ALLOWABLE AREA PER FLOOR: EXISTING
  - ACTUAL AREA
    - EXISTING BUILDING = 63,902 SF
    - REMODEL AREA = 15,663 SF
- CONSTRUCTION TYPE (IBC CHAPTER 6)**
  - TYPE (B) UNPROTECTED
  - FIRE SEPARATION DISTANCE (TABLE 602)
    - a. NO CHANGE OR IMPACT
- FIRE RESISTANCE RATED CONSTRUCTION (IBC CHAPTER 7)**
  - PENETRATIONS THROUGH FIRE-RESISTANCE RATED ASSEMBLIES SHALL BE PROVIDED WITH FIRESTOPPING PER PROJECT MANUAL.
  - CEILING AND FLOOR OPENINGS THROUGH NON-FIRE-RESISTANCE RATED ASSEMBLIES SHALL BE PROVIDED WITH FIREBLOCKING PER PROJECT MANUAL.
  - a. ALL ANNULAR AT FLOOR PENETRATIONS AND FLOOR OPENINGS SHALL BE FILLED WITH AN APPROVED NON-COMBUSTIBLE MATERIAL (FIREBLOCKING PER SPECIFICATIONS) TO RESIST THE FIRE PASSAGE OF FLAME AND THE PRODUCT OF COMBUSTION (SECTION 712.4.2.1)
- INTERIOR FINISHES (IBC CHAPTER 8)**
  - ALL INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8
- FIRE PROTECTION SYSTEMS (IBC CHAPTER 9)**
  - THE EXISTING BUILDING IS NOT SPRINKLERED.
- MEANS OF EGRESS (IBC CHAPTER 10)**
  - THE MEANS OF EGRESS REQUIREMENTS SHALL BE DETERMINED BY THE ACTUAL OR COMPUTED NUMBER OF OCCUPANTS WHICHEVER IS THE LARGEST NUMBER. REFER TO THE CODE PLANS FOR ROOM OCCUPANT LOADS.
  - AREAS OR ROOMS WITH 50 OR MORE OCCUPANTS SHALL BE PROVIDED WITH TWO OR MORE MEANS OF EGRESS; 200 OR MORE OCCUPANTS SHALL BE PROVIDED WITH THREE OR MORE MEANS OF EGRESS; AND 1000 OR MORE OCCUPANTS SHALL BE PROVIDED WITH FOUR OR MORE MEANS OF EGRESS.
  - REFER TO STRUCTURAL DRAWINGS FOR CODE REQUIREMENTS
- STRUCTURAL DESIGN LOADS**
  - REFER TO STRUCTURAL DRAWINGS FOR CODE REQUIREMENTS

BUILDING DESIGNED FOR:  
360 - STUDENTS  
40 - STAFF

### SCOPE OF WORK NOTES

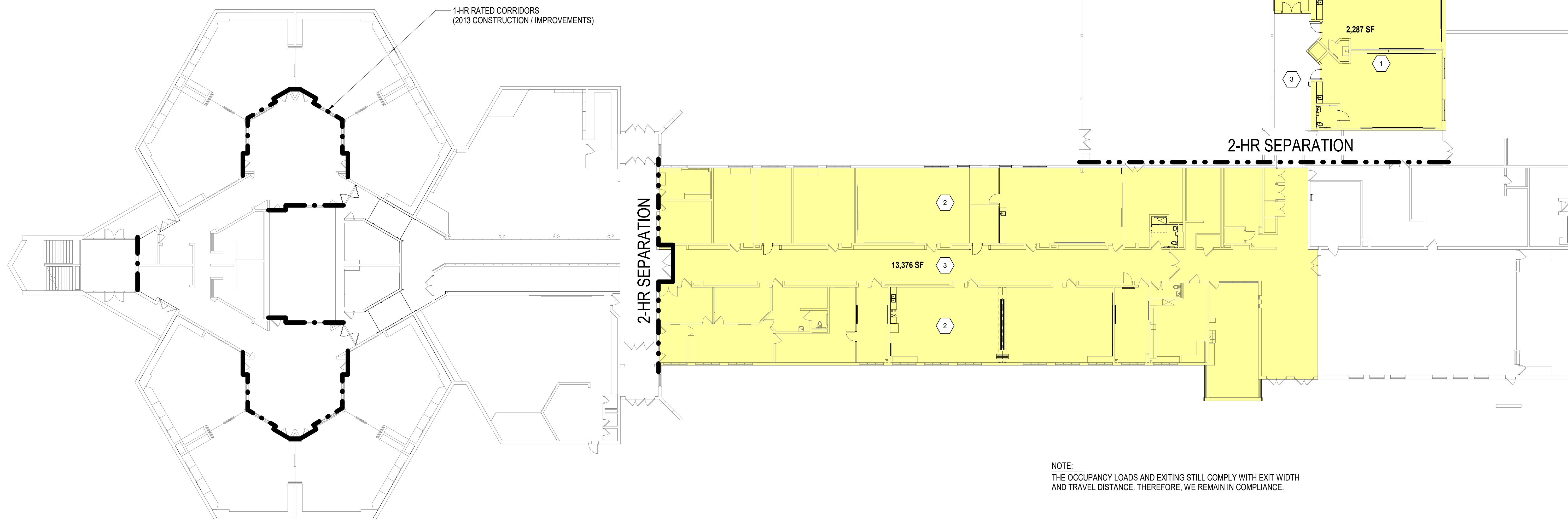
- CONVERT TWO EXISTING LOCKER ROOMS INTO TWO CLASSROOMS.
- REMODEL AND MODERNIZE 1957 ORIGINAL CONSTRUCTION IN THE CORE OF THE BUILDING.
- ALL NEW DOORS AT EXISTING CORRIDOR TO BE RATED. REFER TO DOOR AND FRAME SCHEDULE.

### CODE PLAN LEGEND



### UPPER LEVEL CODE PLAN

SCALE: 1/16" = 1'-0"



### LOWER AND MAIN LEVEL CODE PLAN

SCALE: 1/16" = 1'-0"

NOTE:  
THE OCCUPANCY LOADS AND EXITING STILL COMPLY WITH EXIT WIDTH AND TRAVEL DISTANCE. THEREFORE, WE REMAIN IN COMPLIANCE.

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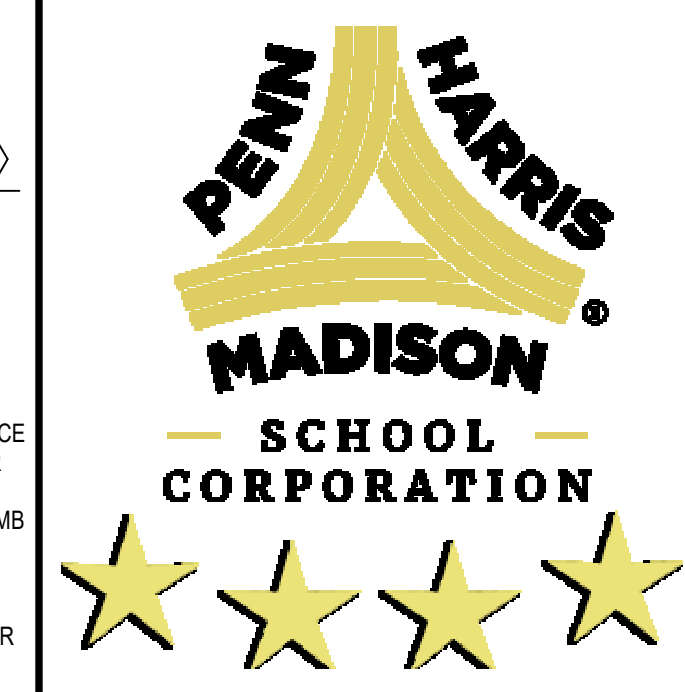
ARCHITECTURAL PLAN GENERAL NOTES

- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- C. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM BELOW GRADE.
- D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- E. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL AND MINERAL WOOL AT THE NON-RATED WALLS, TO ALLOW FOR DEFLECTION.
- F. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET XX.
- G. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- H. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- I. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- J. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
- K. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- L. PROVIDE WOOD BLOCKING AS REQUIRED, WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- M. REFER TO MASTER CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
- N. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

Mary Frank Elementary School - Classroom Renovation

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ARCHITECT



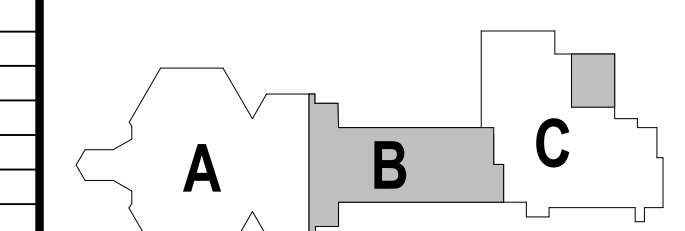
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ARCHITECTURAL PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1. 8'-4" HIGH OPERABLE WALL - INSTALL IN THE SAME LOCATION AS DEMOLISHED WALL. SEE DETAIL 3/A8.01 THIS WINDOW IS BEING INSTALLED WHERE A WINDOW ONCE EXISTED. SEE DEMOLITION NOTE 16 AND SHEET A6.01 FOR DETAILS.
  - 2. ALUMINUM LOUVER, WEST JAMB TO ALIGN WITH WEST JAMB OF WINDOW BELOW - HEAD AT 12'-0" A.F.F. - SEE SHEET A6.01 FOR DETAILS.
  - 3. OPENING FOR LOUVER OF SELF-CONTAINED UNIT VENTILATOR - SEE MECHANICAL DRAWINGS UNIT / LOUVER IS TO BE INSTALLED AT A HEIGHT SUCH THAT TOP OF LOUVER OPENING IS AT THE HEIGHT OF THE EXISTING LINTEL.
  - 4. INFILL WINDOW OPENING WITH 4" CMU, RIGID INSULATION AND SALVAGED BRICK TO MATCH EXISTING. COORDINATE WITH MECHANICAL - SEE NOTE #4.
  - 5. INFILL WINDOW (FROM DEMO UNIT VENTILATOR) OPENING WITH 4" CMU, RIGID INSULATION AND SALVAGED BRICK TO MATCH EXISTING WALL ASSEMBLY.
  - 6. 16"x16" ACCESS PANEL - HEAD AT 2'-0"
  - 7. INSTALL 3/8" CWB ON 3/8" METAL STUDS ON TOP OF CMU TO 5'-0" UP FROM TOP OF NEW CMU WALL AROUND PERIMETER OF RESTROOM.
  - 8. NEW WALL AT RESTROOM TO EXTEND TO BOTTOM OF DECK ABOVE - SEE REFLECTED CEILING PLAN.
  - 9. 5/8" CWB ON 2 1/2" METAL STUDS TO 4" ABOVE CEILING.
  - 10. 5/8" CWB ON 2 1/2" METAL STUDS TO INFILL INTERIOR SIDE OF WINDOW OPENING (EXISTING WINDOW TO REMAIN). ALIGN CWB WITH FACE CMU WALL. SEE FINISH PLAN FOR ADDITIONAL FINISH INFORMATION.

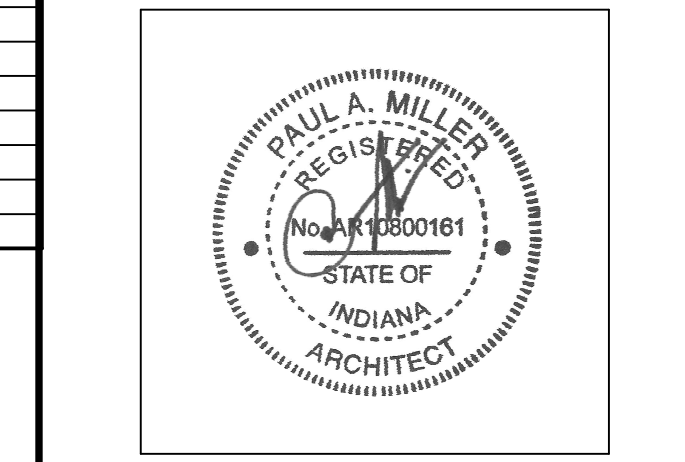
ROOM LEGEND - UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	110 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	46 SF
B107	PRINCIPAL (ALT)	223 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	246 SF
B110	STORAGE (ALT)	15 SF
B111	LARGE GROUP INSTRUCTION	859 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS LOUNGE	579 SF
B116	CORRIDOR	1902 SF
B116	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	223 SF
B118	HALL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	OPTP	867 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	365 SF
B127	RESTROOM	75 SF
B128	RESTROOM	43 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF



KEY PLAN

CONSTRUCTION DOCUMENTS



CHECKED BY: MKS  
DRAWN BY: RLG  
PROJECT NUMBER: 223214.00  
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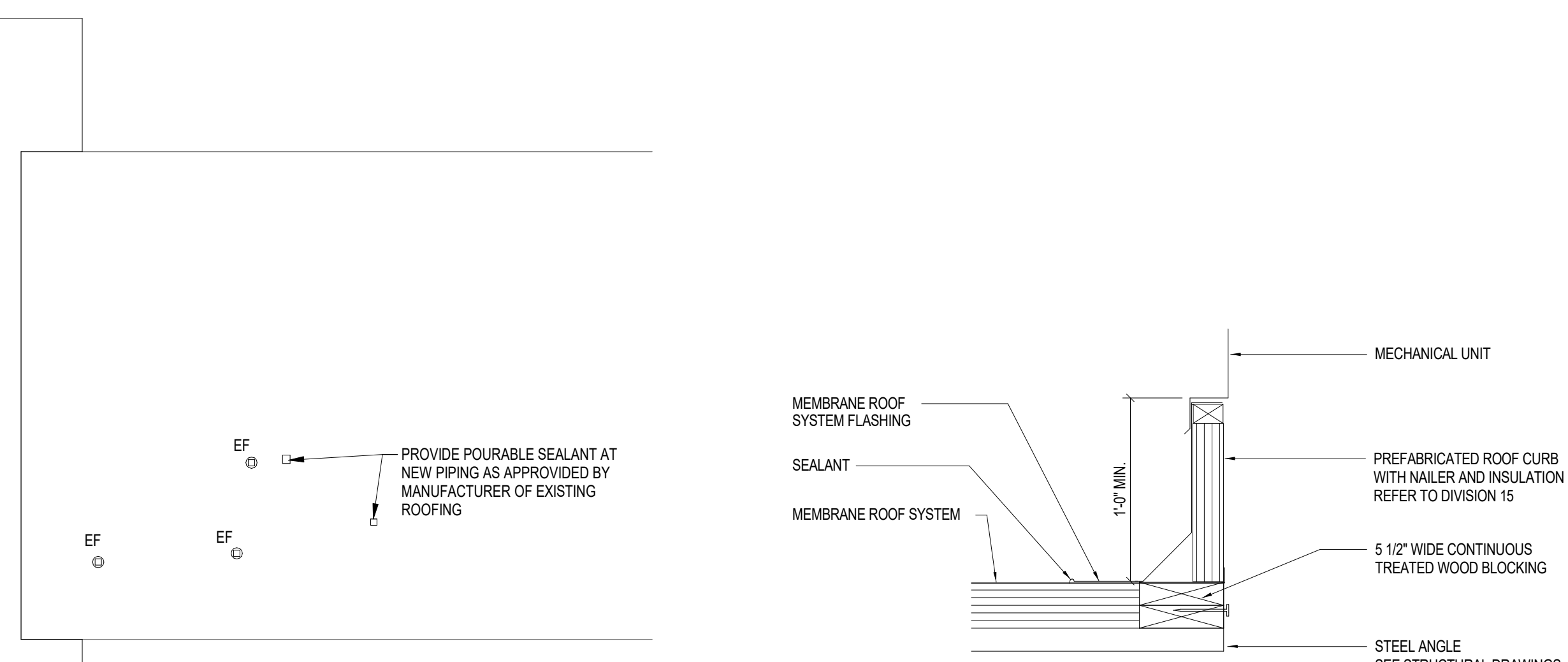
REV. NO.	DESCRIPTION	DATE
1	ADD #1	2-4-2025

FLOOR PLANS

A1.01

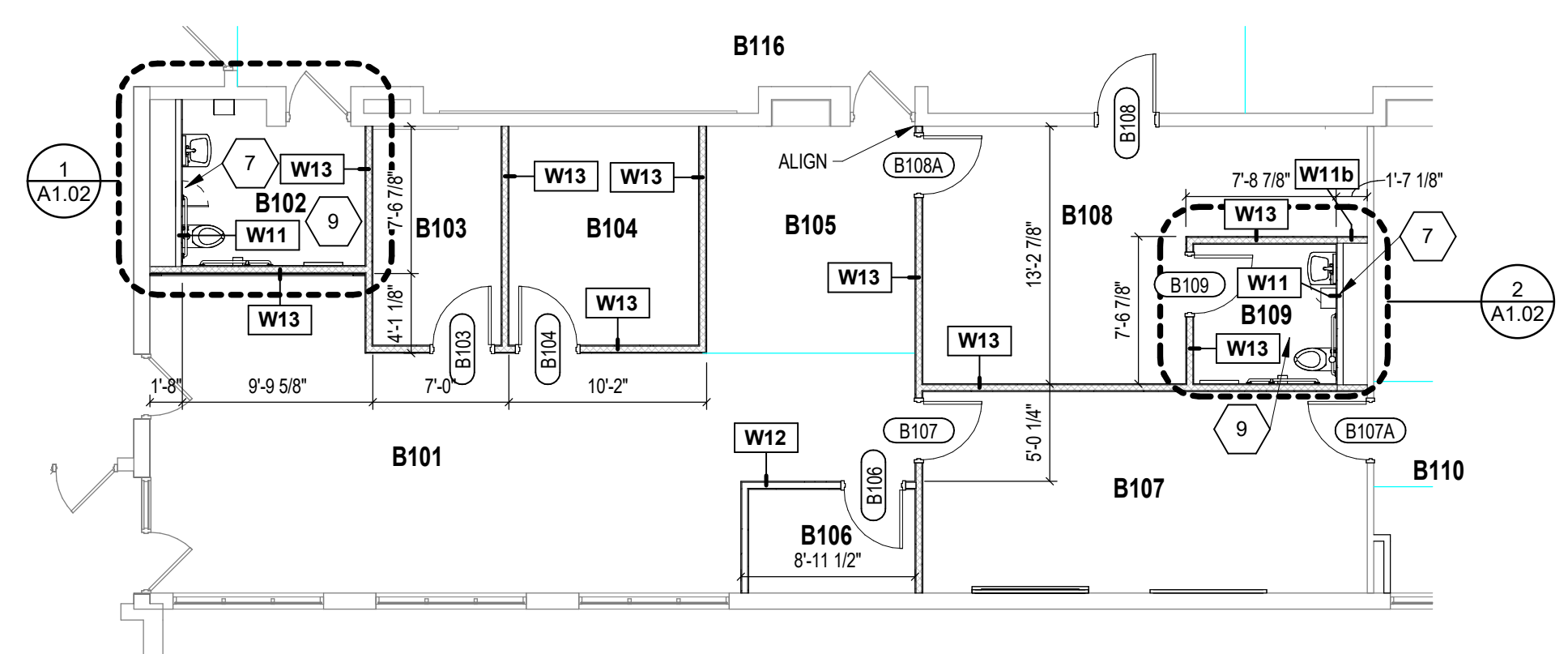
VERIFICATION NOTE

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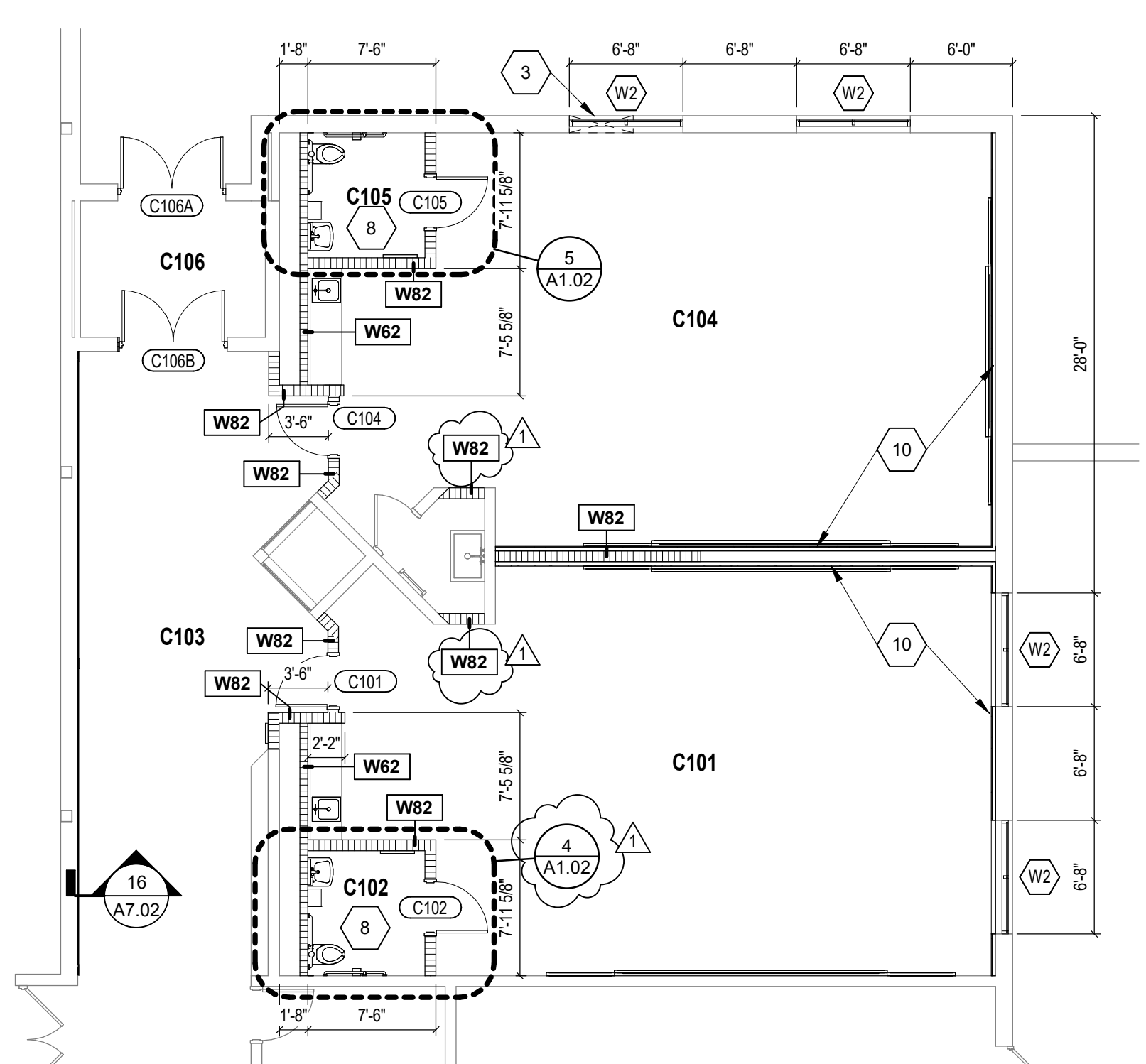


ROOF PLAN - UNIT B ALTERNATE  
SCALE: 1/16" = 1'-0"

MECHANICAL ROOF CURB  
SCALE: 1/12" = 1'-0"



UNIT B - FLOOR PLAN - ALTERNATE  
SCALE: 1/8" = 1'-0"

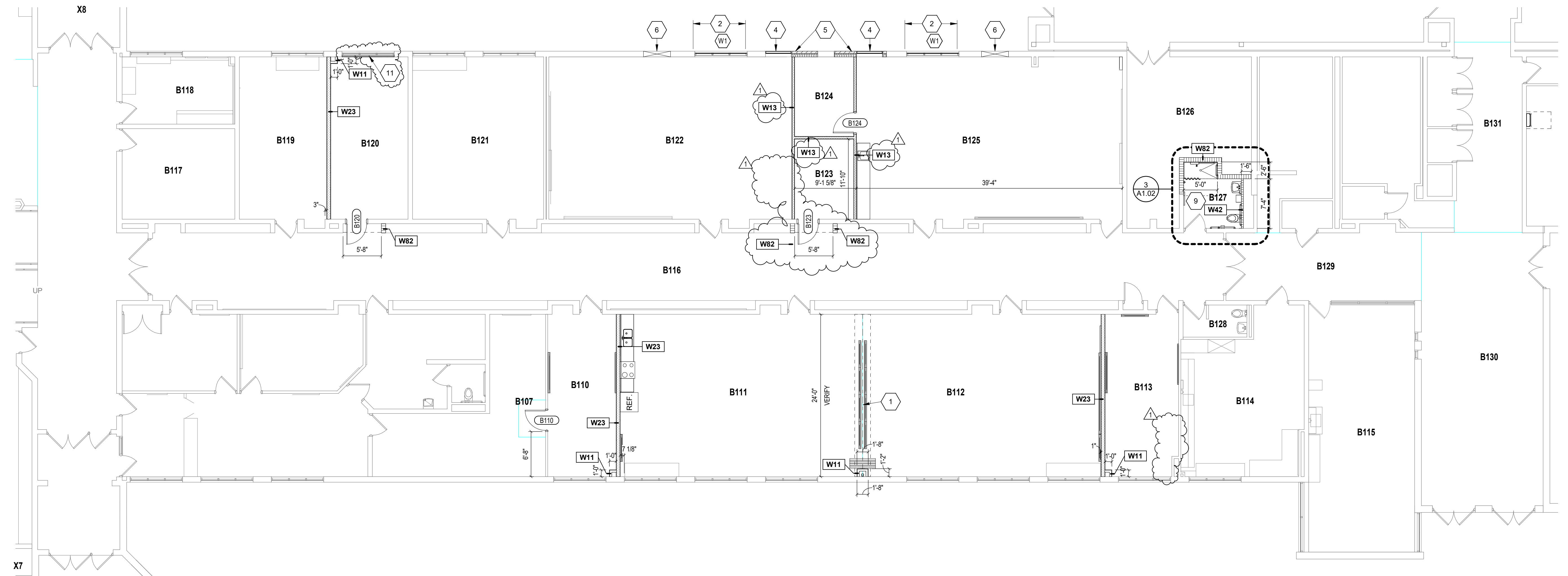


PARTIAL UNIT C FLOOR PLAN  
SCALE: 1/8" = 1'-0"

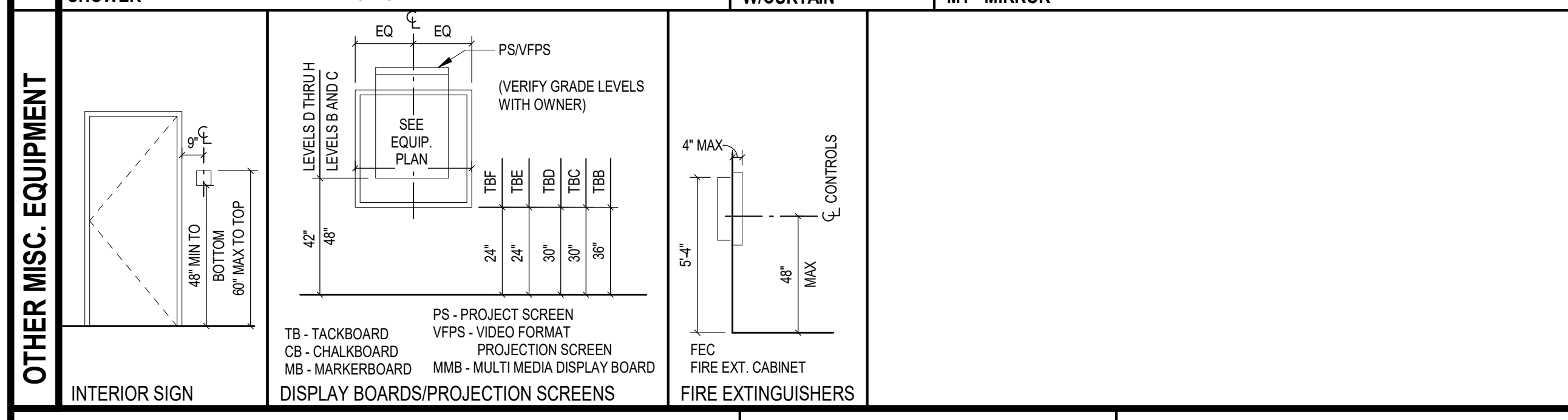
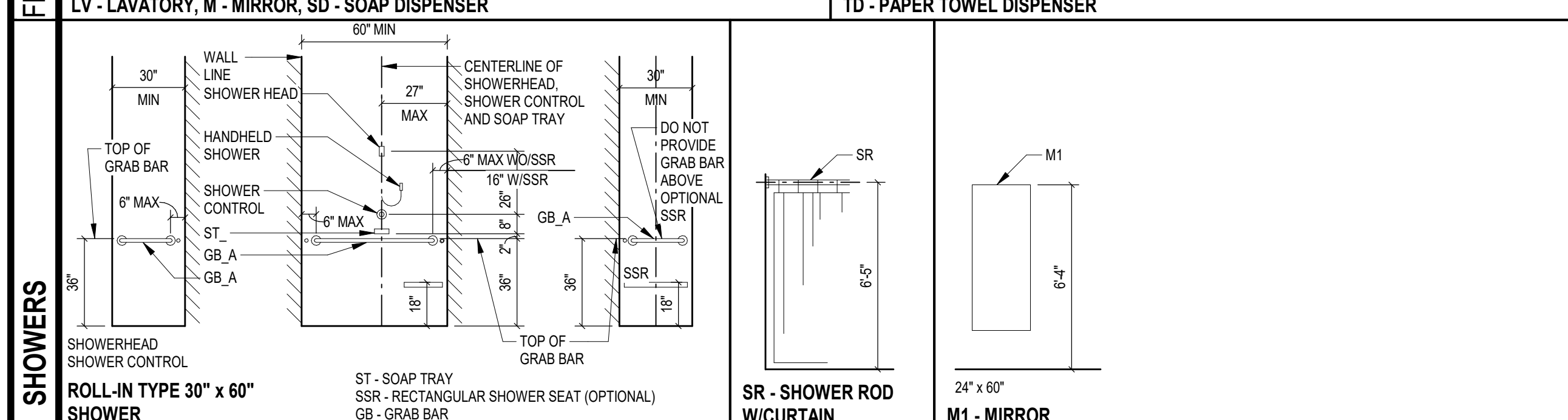
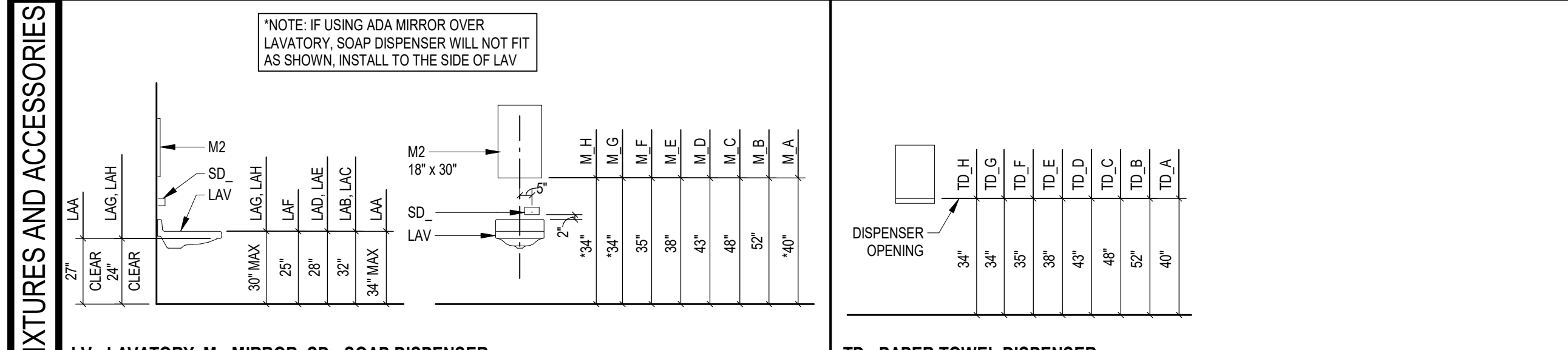
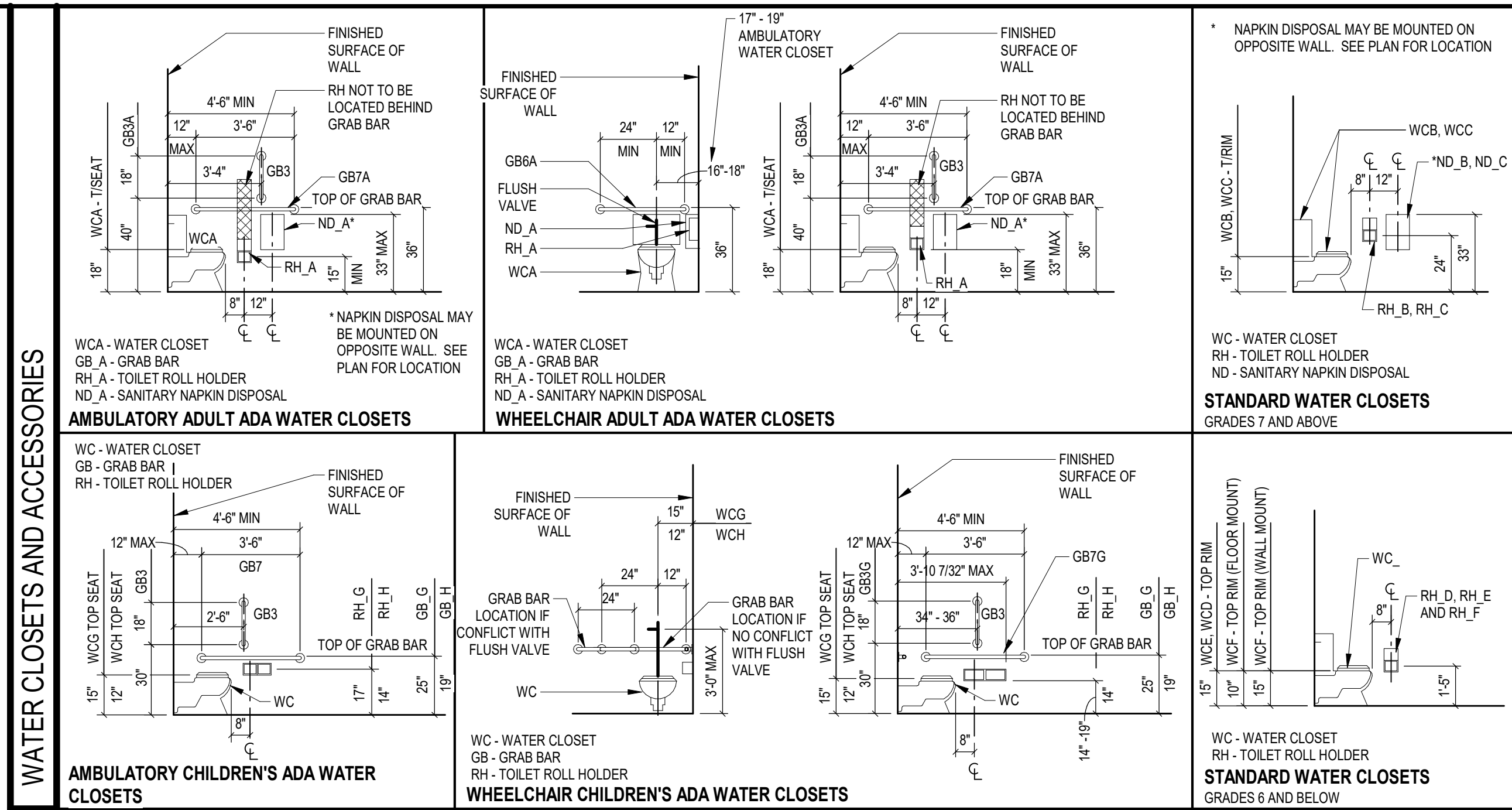
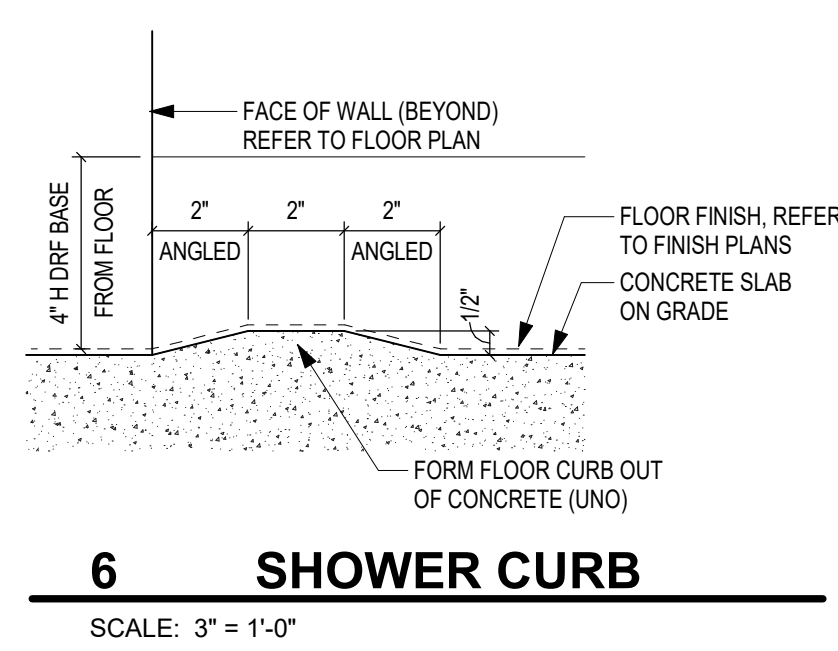
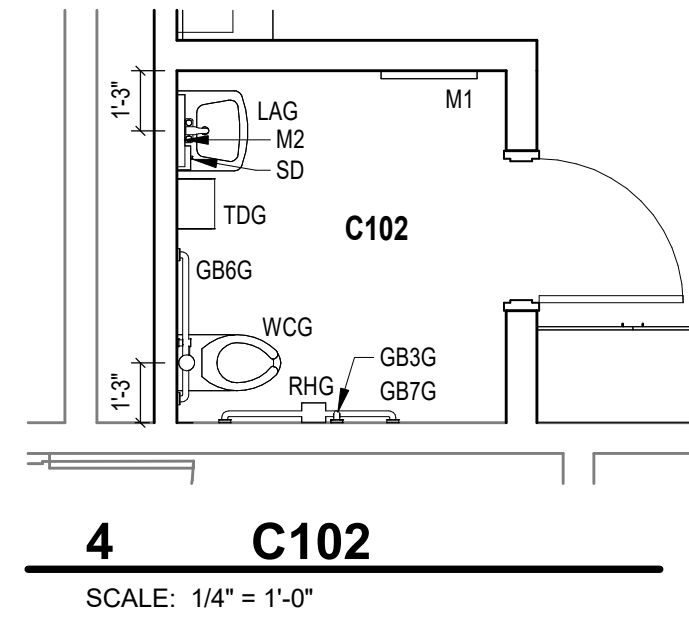
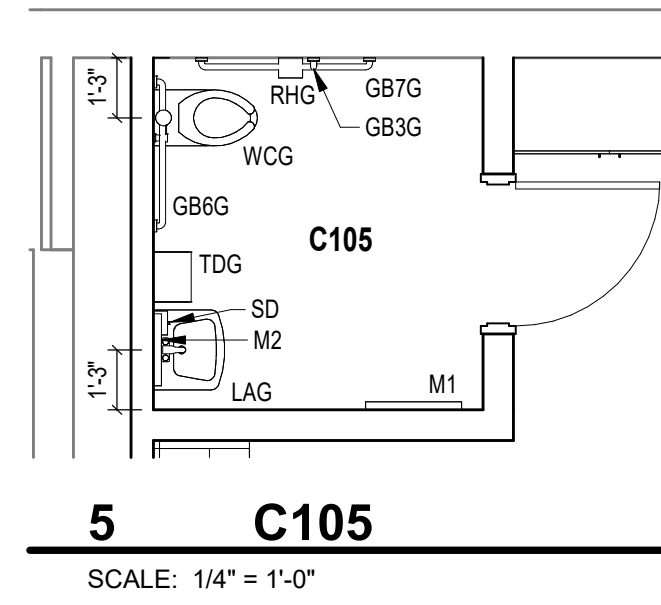
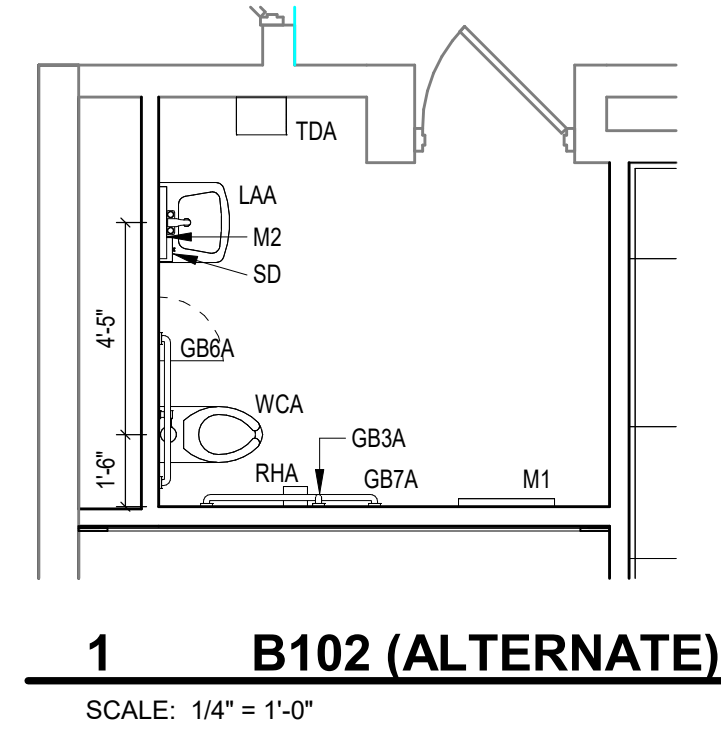
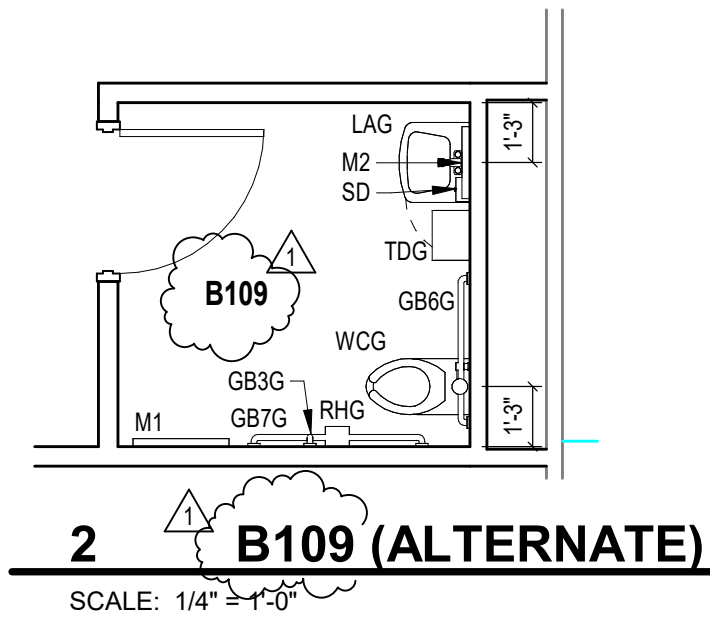
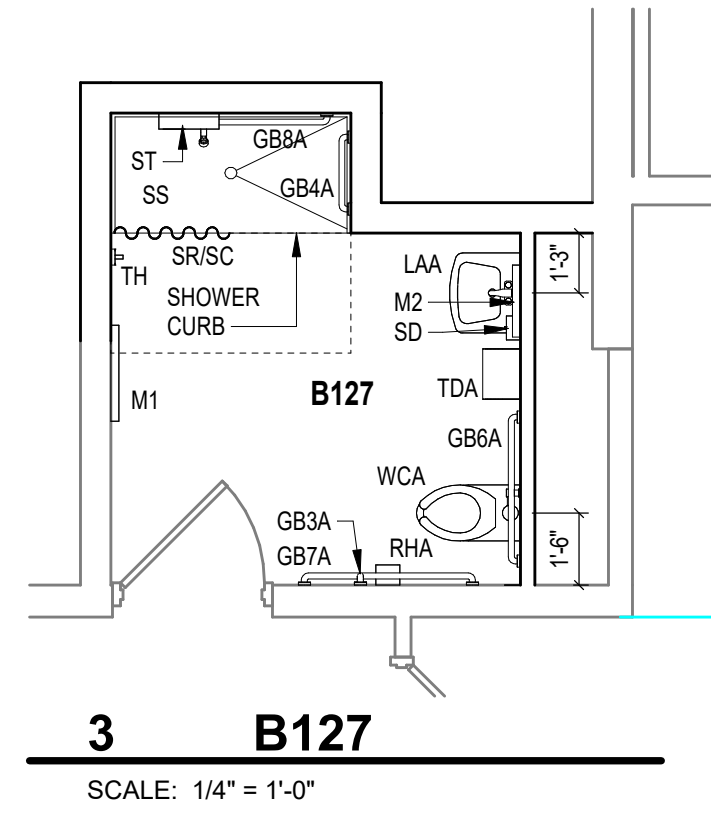
ROOM LEGEND - UNIT C

ROOM NO.	ROOM NAME	AREA (SF)
C101	PRE-SCHOOL	867 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF

NOTE: IN EXISTING LOCKER ROOM AREAS THE FLOOR IS CURRENTLY SLOPING TO DRAINS. APPLY CEMENTITIOUS SELF-LEVELING UNDERLAYMENT AT ALL OF THESE AREAS TO FINISH FLOOR LEVEL.



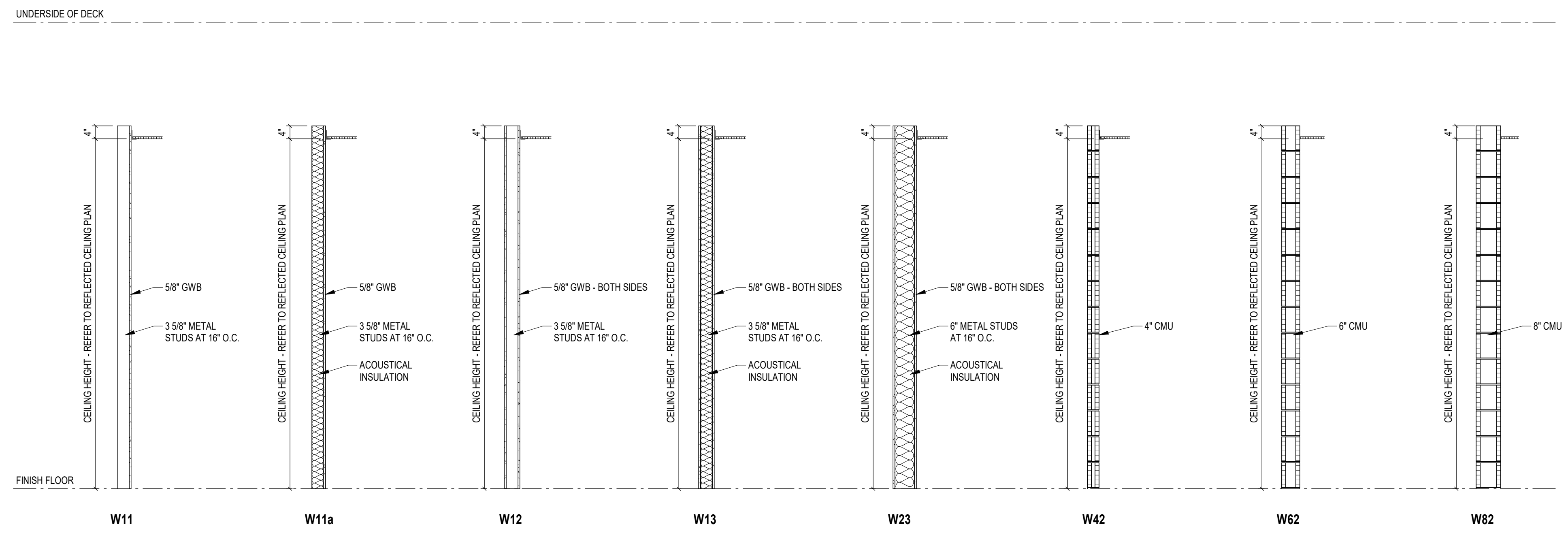
UNIT B FLOOR PLAN  
SCALE: 1/8" = 1'-0"



GYPSUM WALLBOARD SCHEDULE			
LOCATION	TYPE		
CLASSROOMS, LABS, COLLABORATION, AND OTHER STUDENT OCCUPIED SPACES	MOISTURE-AND-MOLD-RESISTANT GYPSUM BOARD (W09B)	●	
STUDENT RESTROOMS (EXCEPT WET WALLS)	IMPACT-RESISTANT AND MOISTURE-AND-MOLD-RESISTANT GYPSUM BOARD (A8B) TO 6'-0" AFF	●	●
SHOWERS AND PLUMBING FIXTURE WALLS IN RESTROOMS (WET WALLS)	IMPACT-RESISTANT AND MOISTURE-AND-MOLD-RESISTANT GYPSUM BOARD ABOVE 6'-0" AFF		●
STAFF OFFICES, STAFF HALLWAYS, WORKROOMS, RECEPTION AND WAITING AREAS, CLINIC AND COUNSELING	MOISTURE-AND-MOLD-RESISTANT GYPSUM BOARD ABOVE 6'-0" AFF	●	
STAFF AND SINGLE STALL RESTROOMS (EXCEPT WET WALLS THAT RECEIVE TILE)	GLASS MOUNT WATER RESISTANT TILE BACKING BOARD	●	●
MECHANICAL, ELECTRICAL, DATA, CUSTODIAL AND STORAGE ROOMS	CEMENTITIOUS BACKING BOARD BEHIND AREAS TO RECEIVE TILE (WET WALLS)	●	
BULKHEADS AND CEILINGS	ACOUSTICALLY ENHANCED GYPSUM BOARD (A6B)	●	

NOTES:  
 1. WET WALLS - WALLS WITH PLUMBING FIXTURES MOUNTED ON THEM AND WALLS IN SHOWER OR SIMILAR AREAS THAT WILL BE INTERMITTENTLY WET.  
 2. REFER TO INTERIOR DRAWINGS FOR LOCATIONS DIRECTED TO RECEIVE TILE.

**GYPSUM WALLBOARD SCHEDULE**  
SCALE: 3/4" = 1'-0"



Mary Frank Elementary School - Classroom Renovation

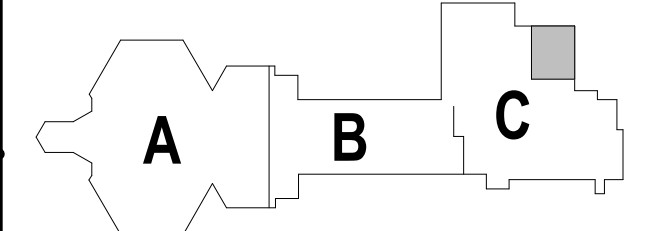
13111 Adams Rd. Granger IN

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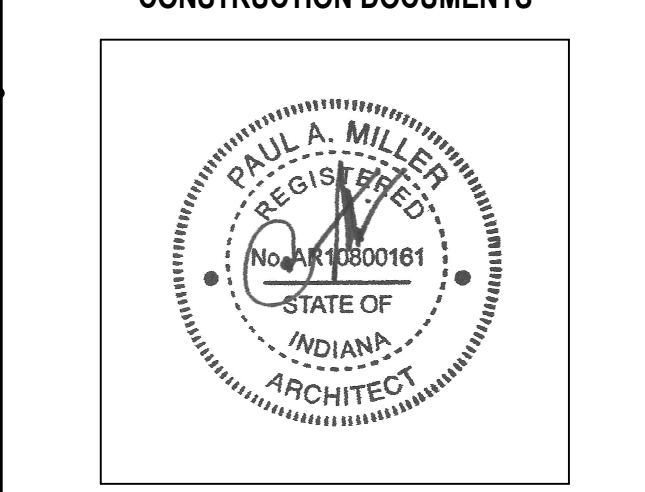


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CONSTRUCTION DOCUMENTS



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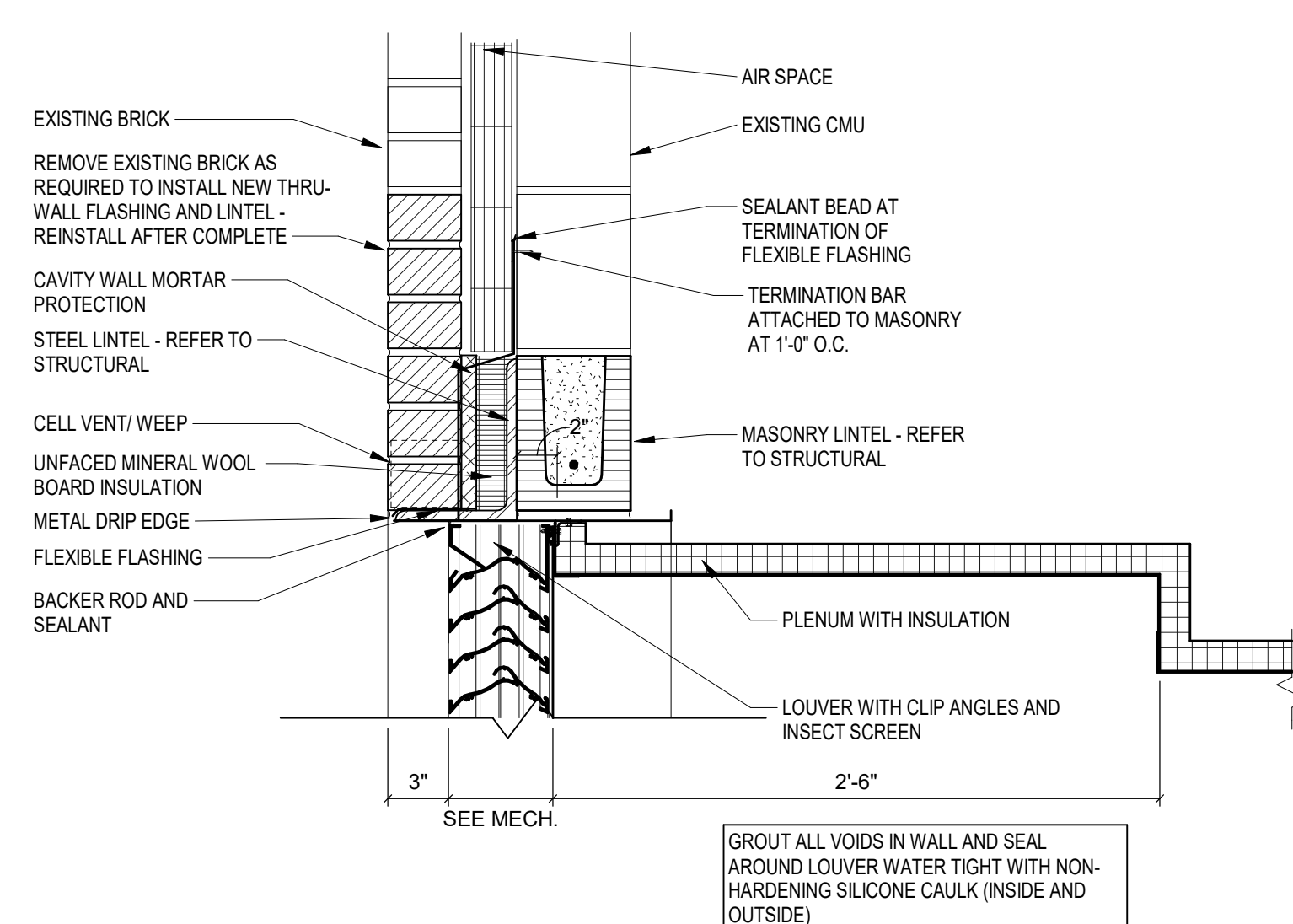
REV. NO.	DESCRIPTION	DATE
1	ADD #1	2-4-2025

ENLARGED PLANS AND DETAILS

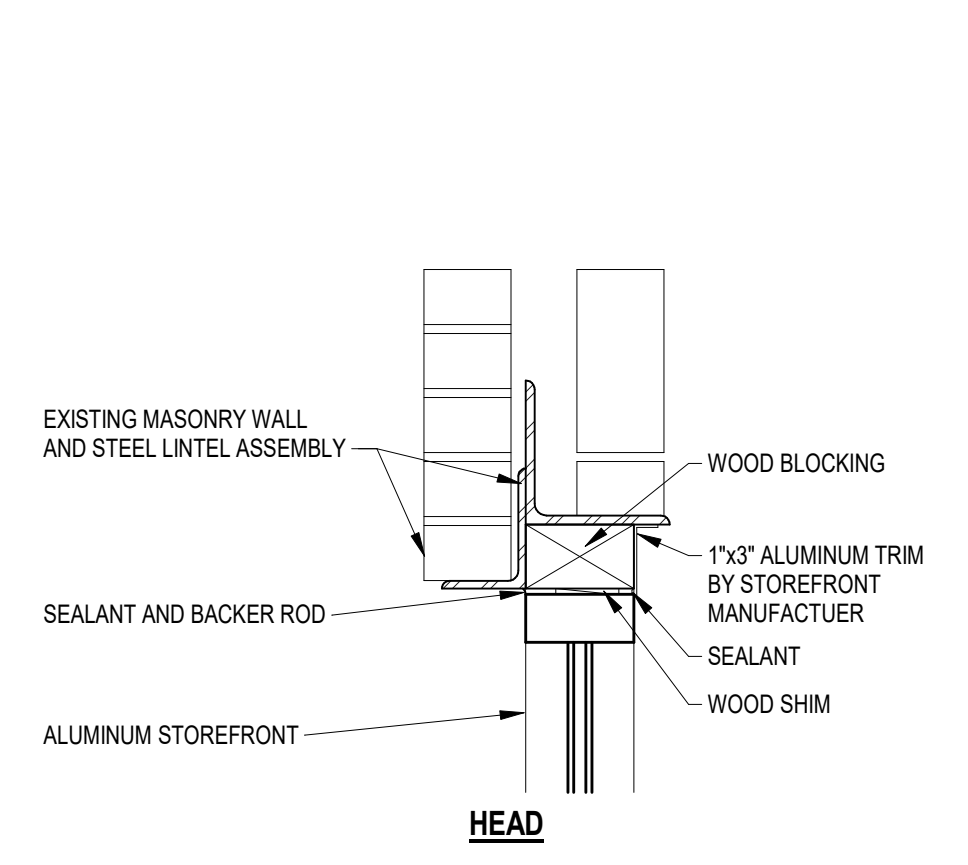
A1.02

DOOR AND FRAME SCHEDULE

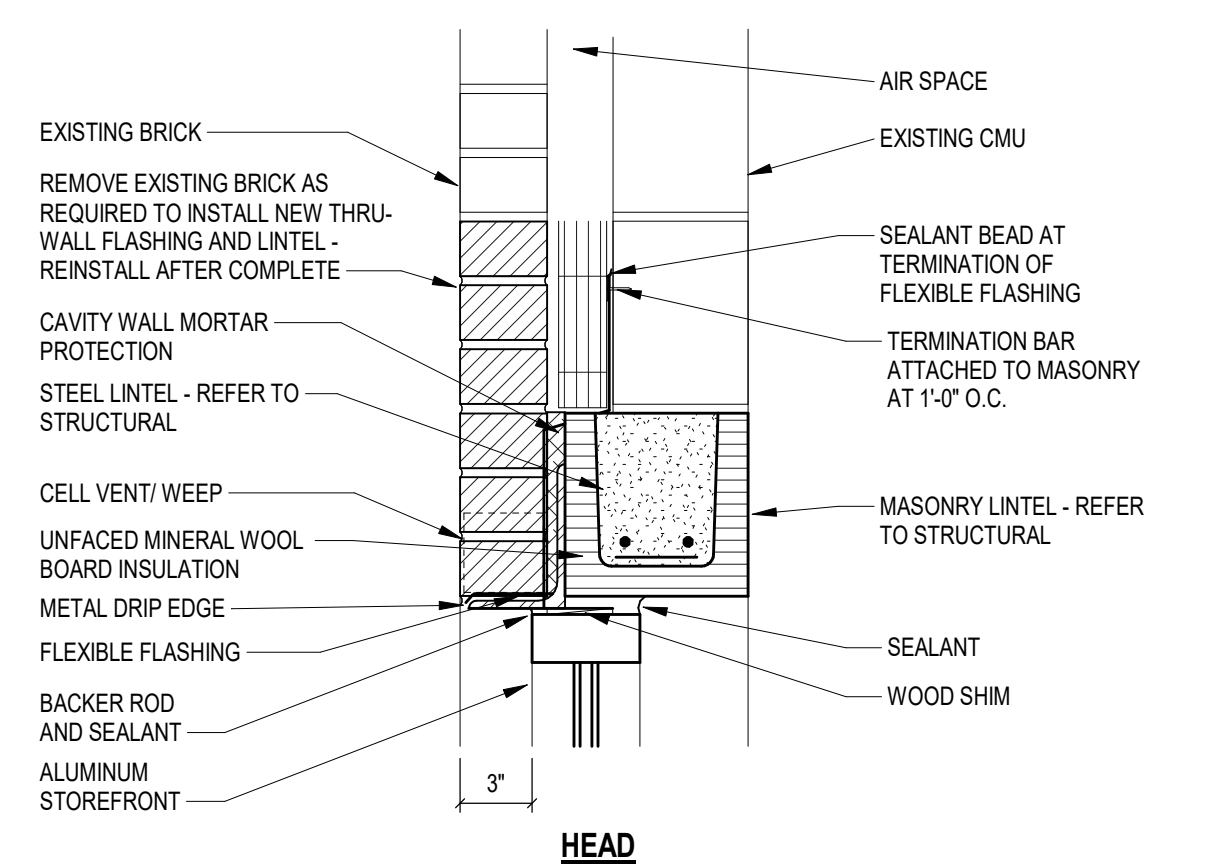
DOOR NUMBER	DOORS			FRAME				FIRE RATING IN MINS.	HARDWARE		REMARKS
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	HEAD	JAMB		SET NO.	KEYS ROOM	
B103	3'-0" x 7'-2"	N WD	HM	F1	5 3/4"	H2	J2	-	09	B101	
B104	3'-0" x 7'-2"	N WD	HM	F1	5 3/4"	H2	J2	-	04	B101	
B106	3'-0" x 7'-2"	F WD	HM	F1	5 3/4"	H2	J2	-	10	B101	
B107	3'-0" x 7'-2"	N WD	HM	F1	5 3/4"	H2	J2	-	09	B101	
B107A	3'-0" x 7'-2"	N WD	HM	F1	5 1/8"	H1	J1	-	09	B110	
B108	3'-0" x 7'-2"	F WD	HM	F1	9 1/8"	H1 SIM.	J1 SIM.	-	20	05	B116
B108A	3'-0" x 7'-2"	F WD	HM	F1	5 3/4"	H2	J2	-	04	B105	
B109	3'-0" x 7'-2"	F WD	HM	F1	5 3/4"	H2	J2	-	03	B108	
B110	3'-0" x 7'-2"	F WD	HM	F1	4 3/4"	H1	J1	-	08	B107	BASE BID - ALTERNATE IS DOOR B107A
B120	3'-0" x 7'-2"	N1 WD	HM	F1	9 1/8"	H1	J1	-	20	06	B116
B123	3'-0" x 7'-2"	N1 WD	HM	F1	9 1/8"	H1	J1	-	20	05	B116
B124	3'-0" x 7'-2"	F WD	HM	F1	5 3/4"	H2	J2	-	09	B125	
C101	3'-0" x 7'-2"	N1 WD	HM	F1	8 3/4"	H1	J1	-	20	07	C103
C102	3'-0" x 7'-2"	F WD	HM	F1	8 3/4"	H1	J1	-	01	C101	
C104	3'-0" x 7'-2"	N1 WD	HM	F1	8 3/4"	H1	J1	-	20	07	C103
C105	3'-0" x 7'-2"	F WD	HM	F1	8 3/4"	H1	J1	-	01	C104	
C106A	PR 3'-0" x 7'-2"	FGAL2	AL	A2	4 1/2"	H3	J4	-	12	EXT	ELECTRONIC ACCESS
C106B	PR 3'-0" x 7'-2"	FGAL2	AL	A2	4 1/2"	H3 SIM	H4 SIM	-	13	C103	



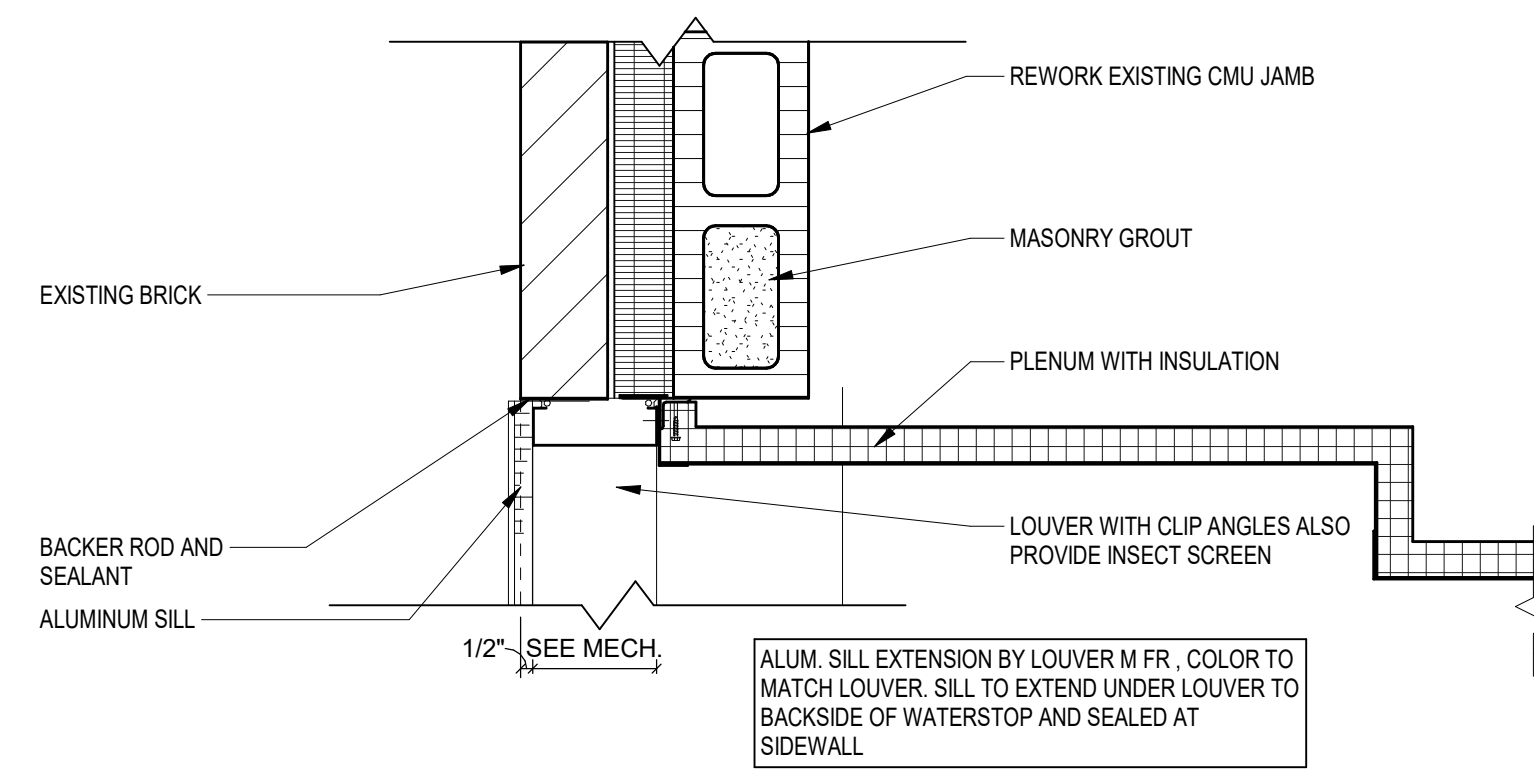
**LOUVER HEAD**  
SCALE: 1 1/2" = 1'-0"



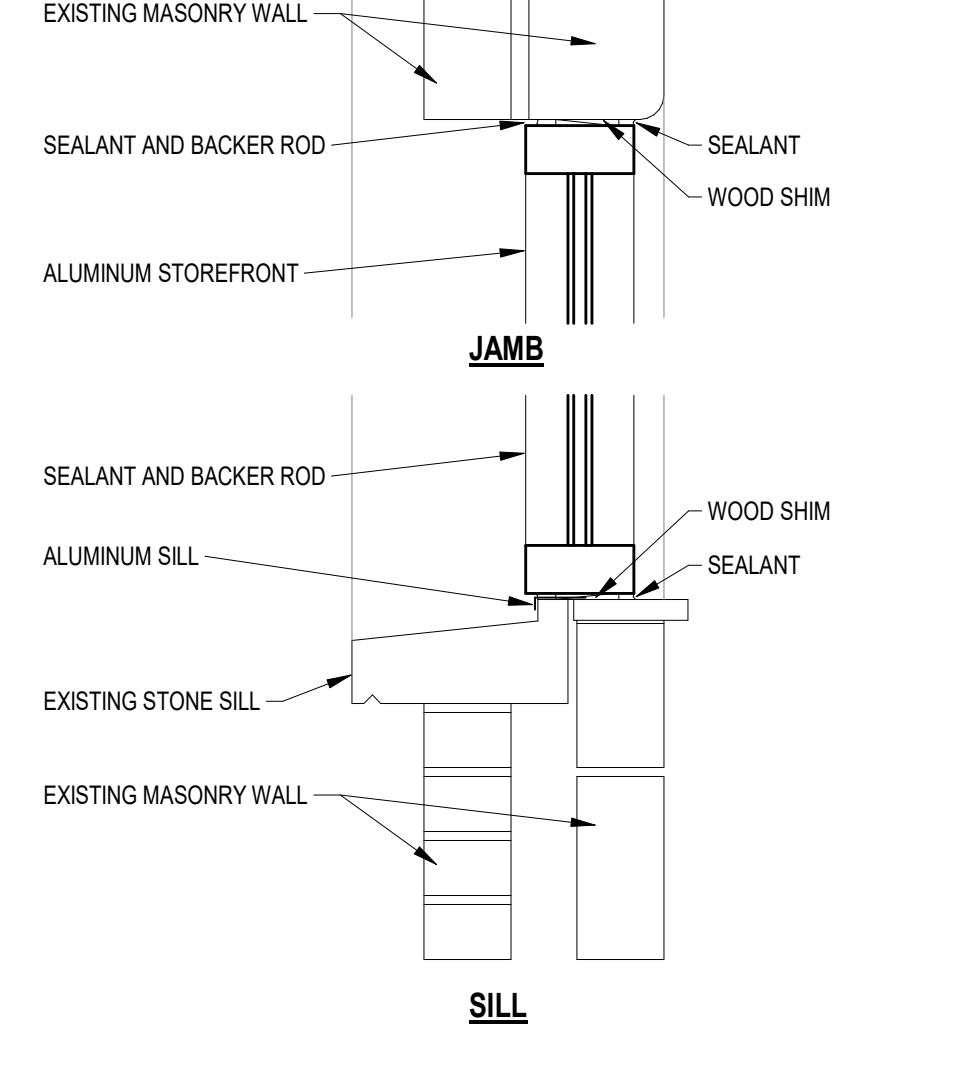
**STOREFRONT W1**  
SCALE: 1 1/2" = 1'-0"



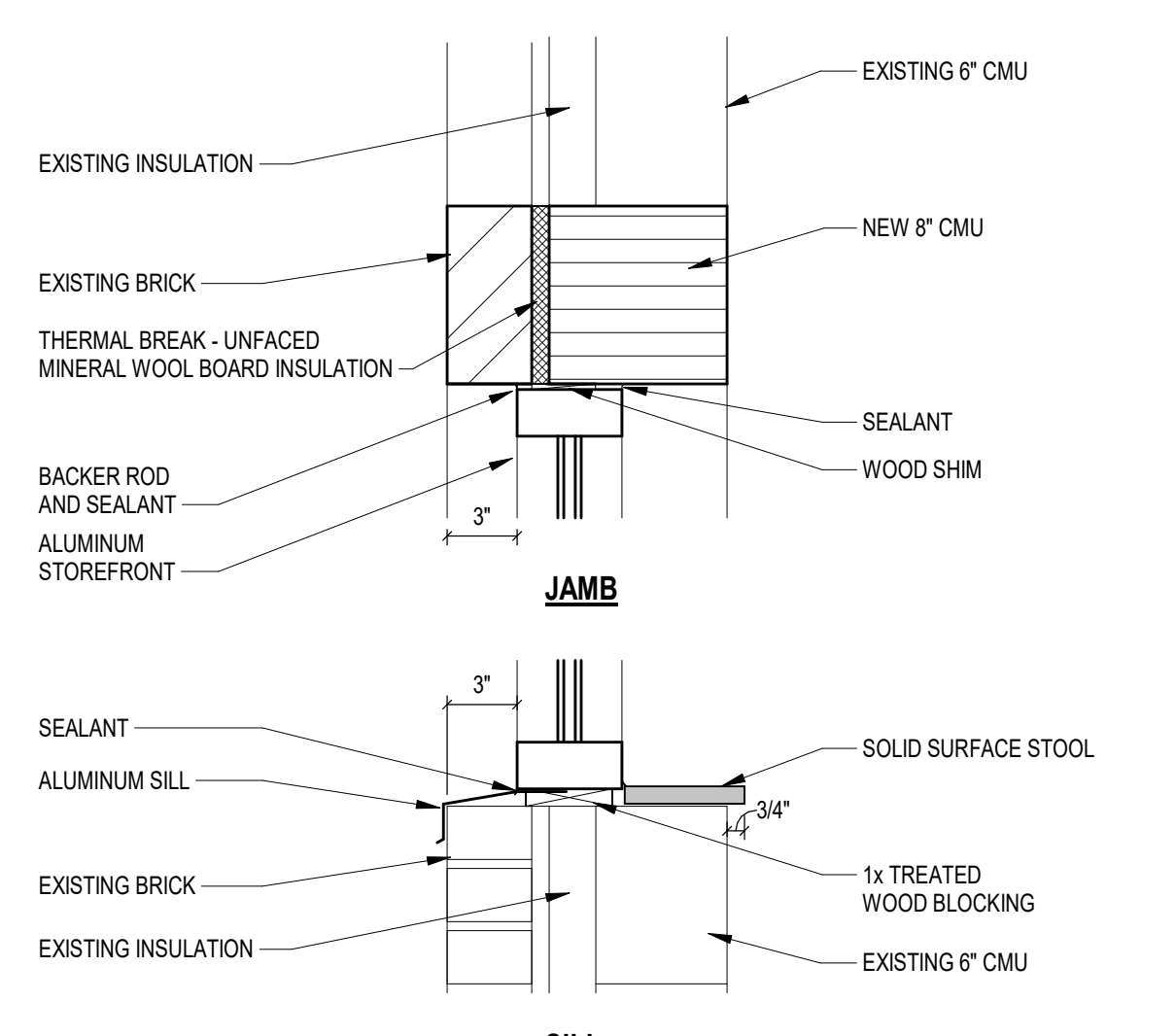
**STOREFRONT W2**  
SCALE: 1 1/2" = 1'-0"



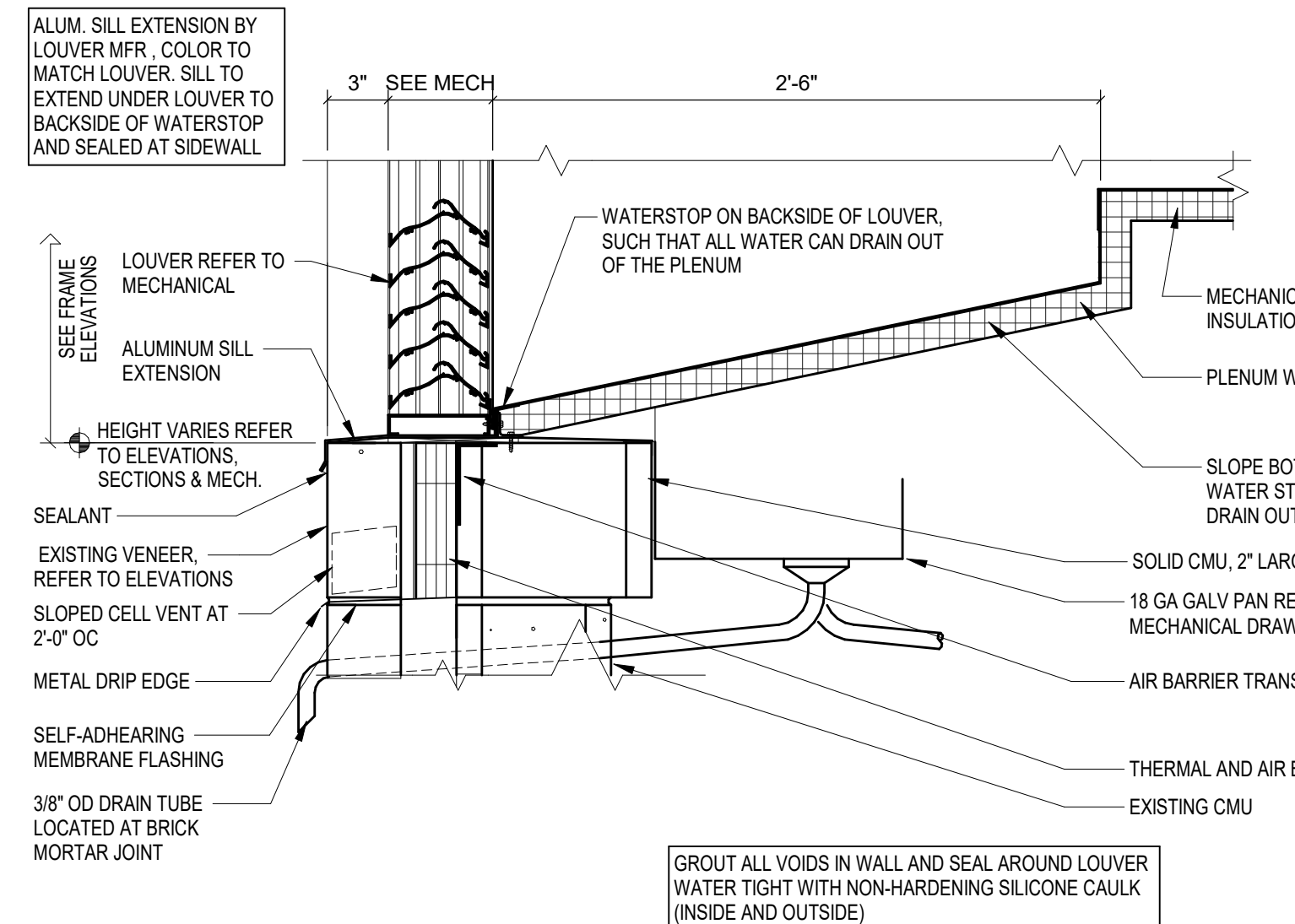
**LOUVER JAMB**  
SCALE: 1 1/2" = 1'-0"



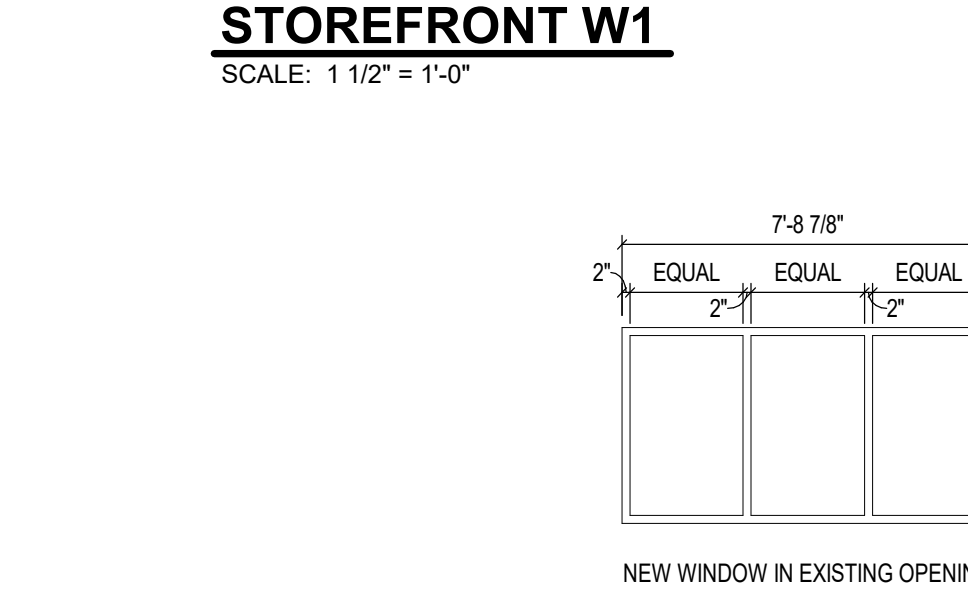
**STOREFRONT W1 JAMB**  
SCALE: 1 1/2" = 1'-0"



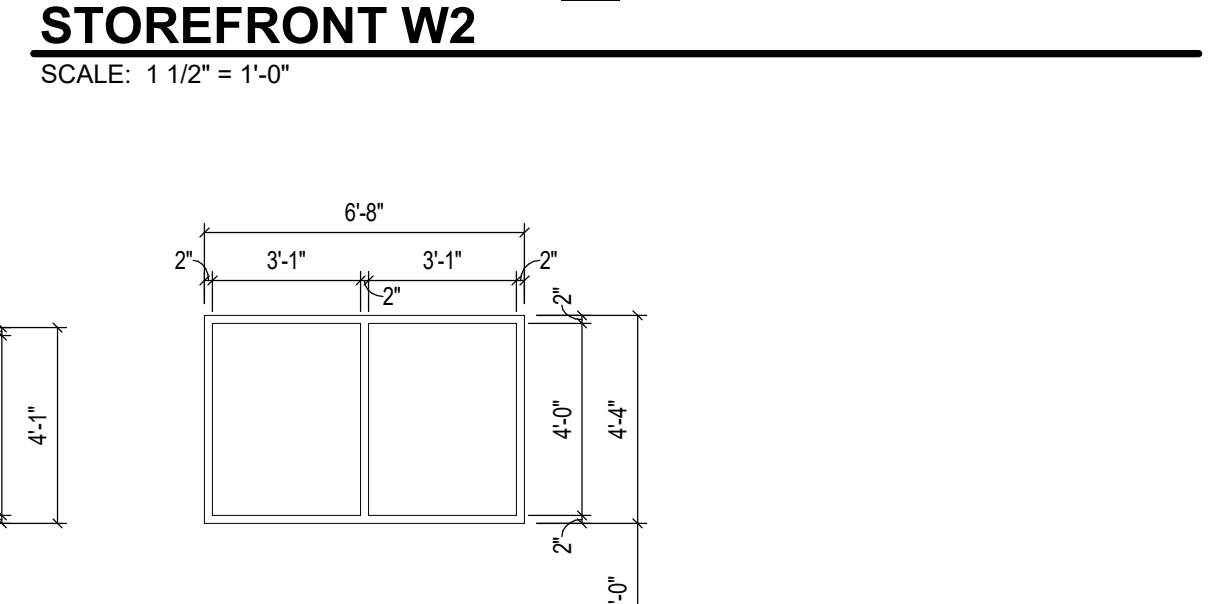
**STOREFRONT W2 JAMB**  
SCALE: 1 1/2" = 1'-0"



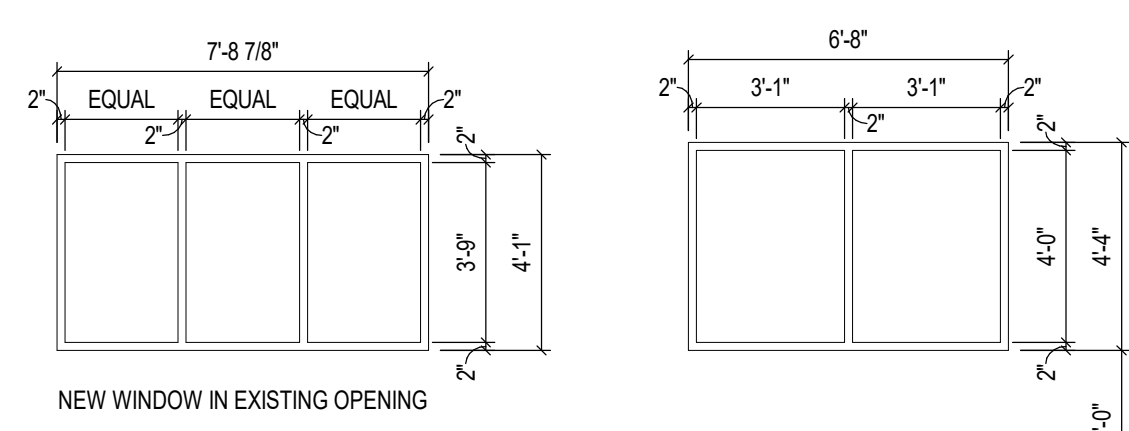
**LOUVER SILL**  
SCALE: 1 1/2" = 1'-0"



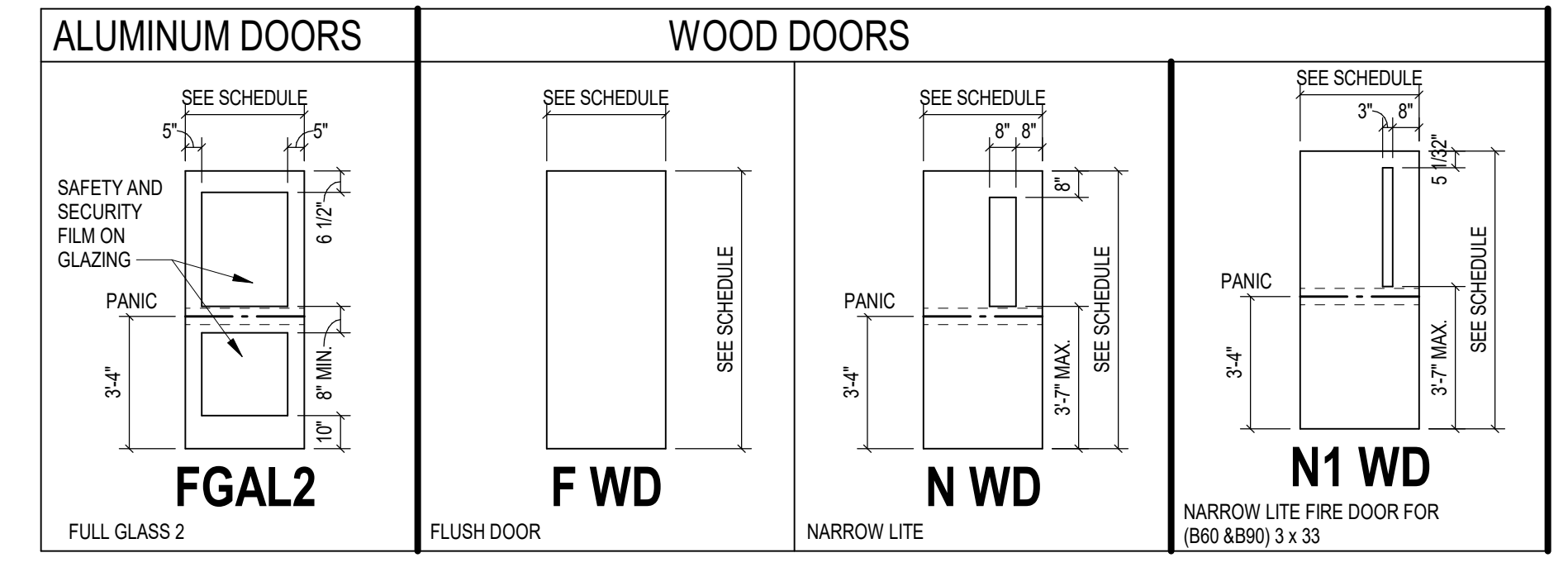
**STOREFRONT W1 SILL**  
SCALE: 1 1/2" = 1'-0"



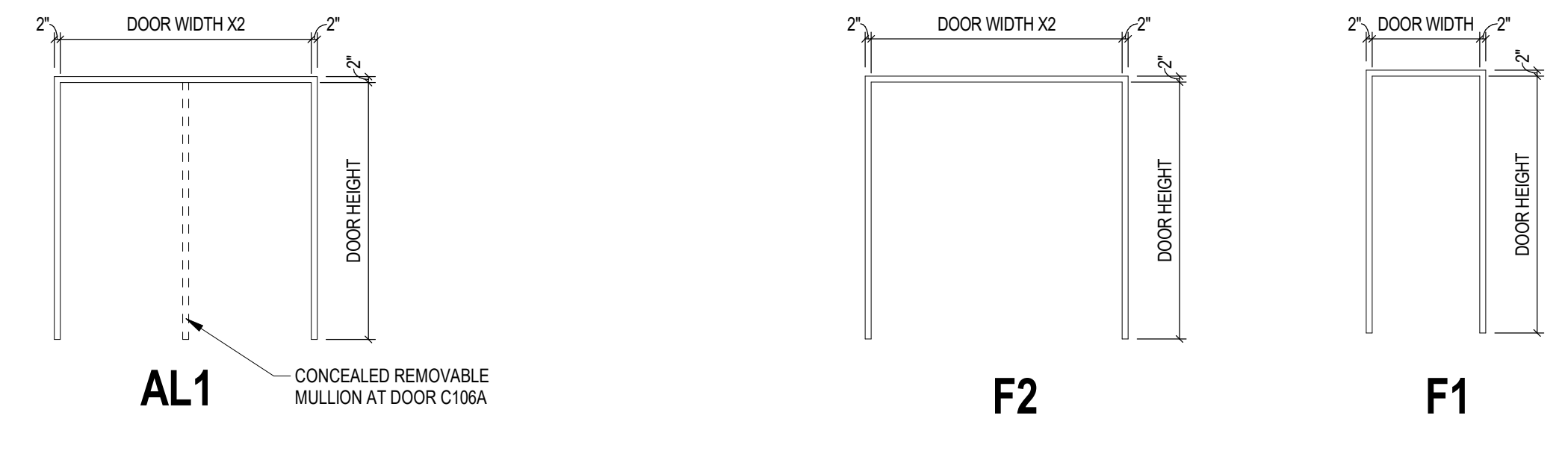
**STOREFRONT W2 SILL**  
SCALE: 1 1/2" = 1'-0"



**WINDOW ELEVATIONS**  
SCALE: 1/4" = 1'-0"

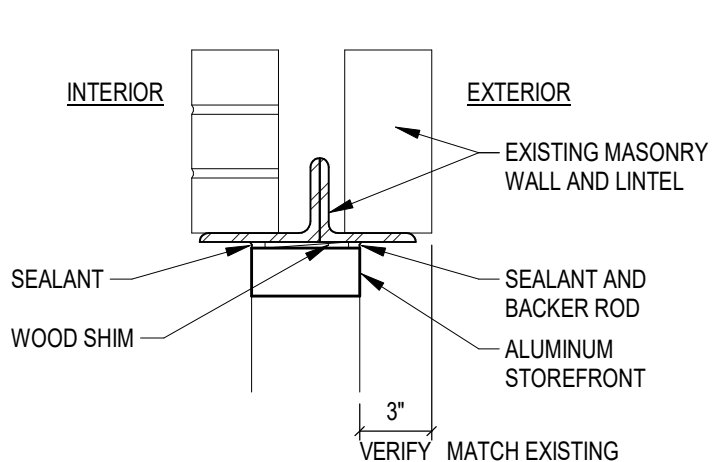


**DOOR TYPES**  
SCALE: 1/4" = 1'-0"

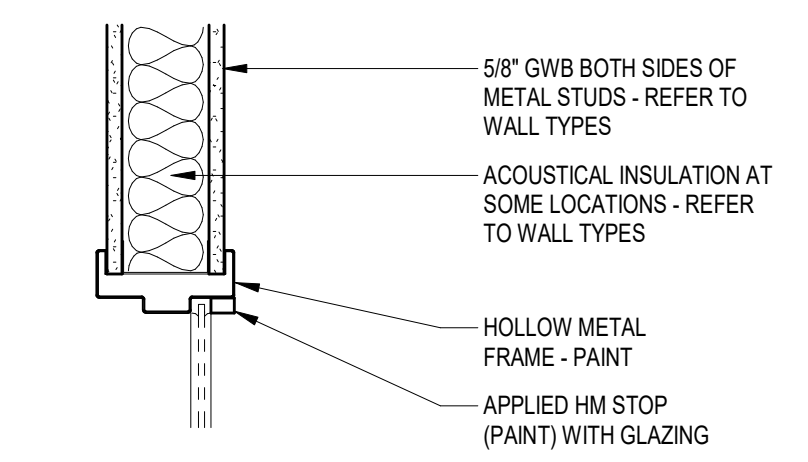


**ALUMINUM (AL) FRAME ELEVATIONS**  
SCALE: 1/4" = 1'-0"

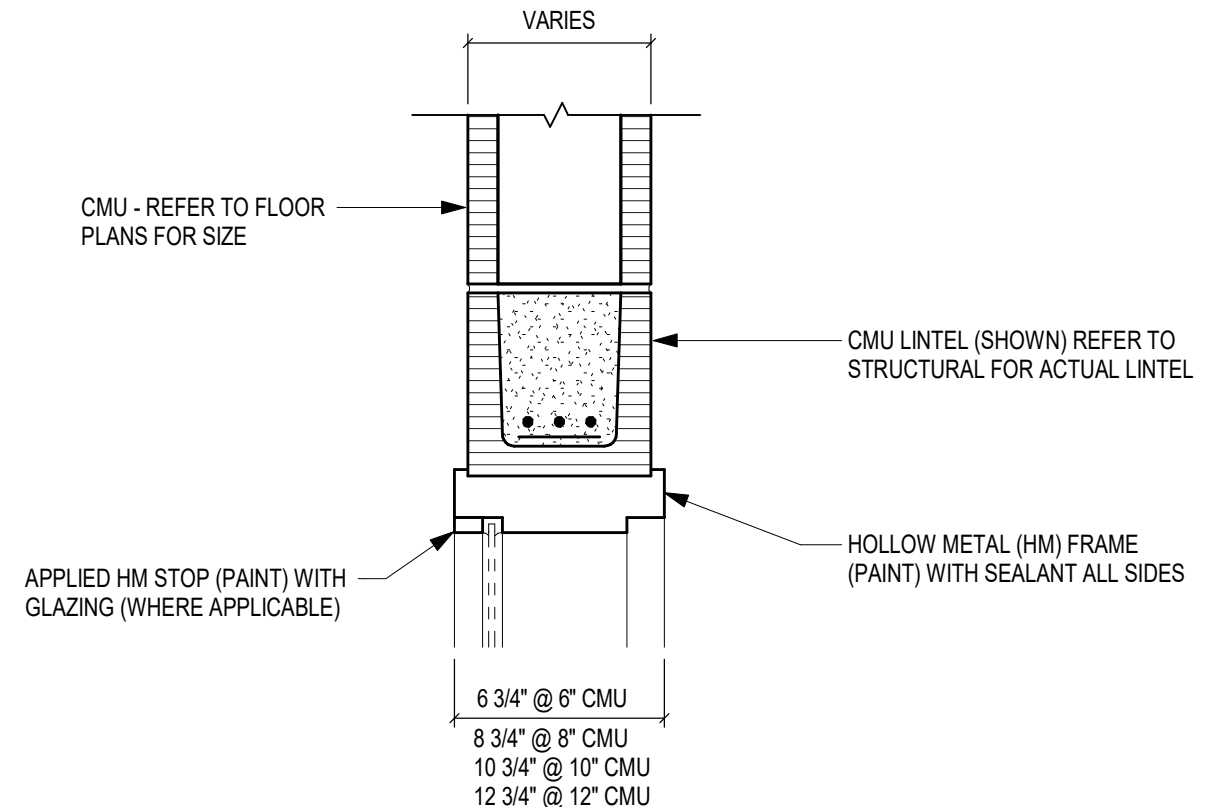
**HOLLOW METAL (HM) FRAME ELEVATIONS**  
SCALE: 1/4" = 1'-0"



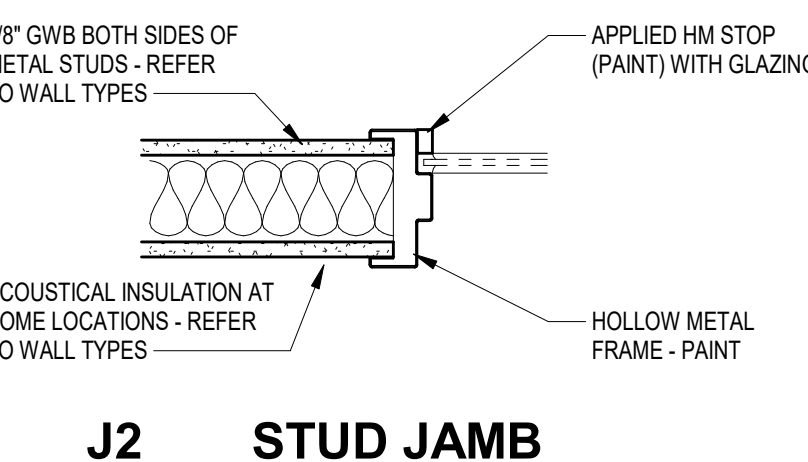
**H3 HEAD**  
SCALE: 1 1/2" = 1'-0"



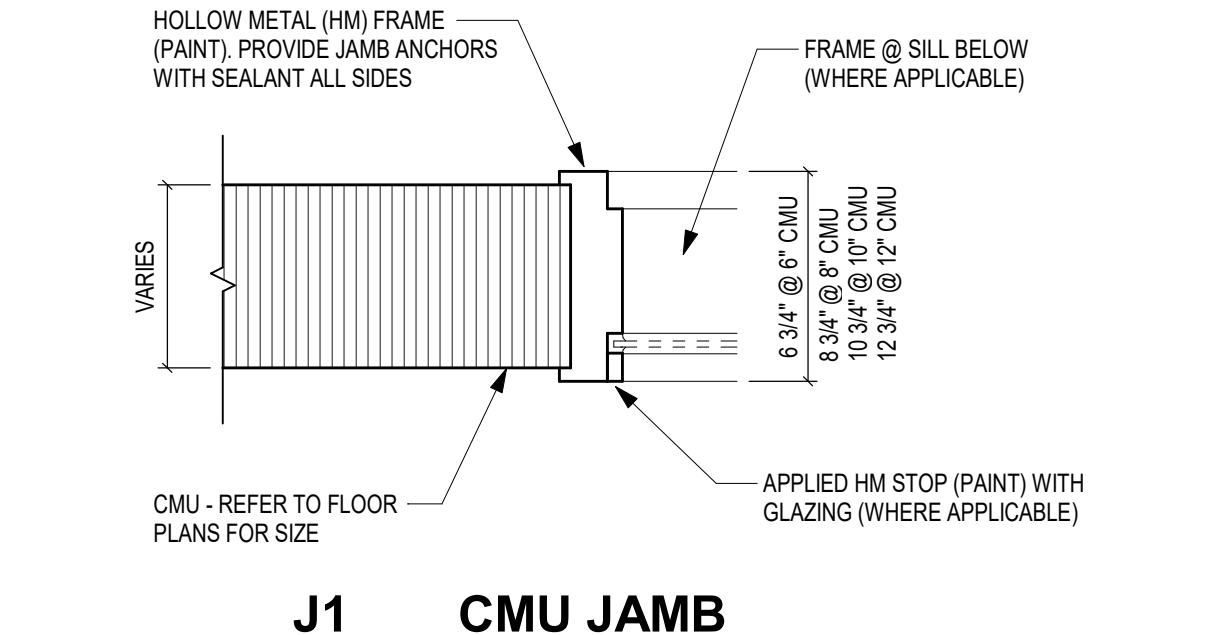
**H2 STUD HEAD**  
SCALE: 1 1/2" = 1'-0"



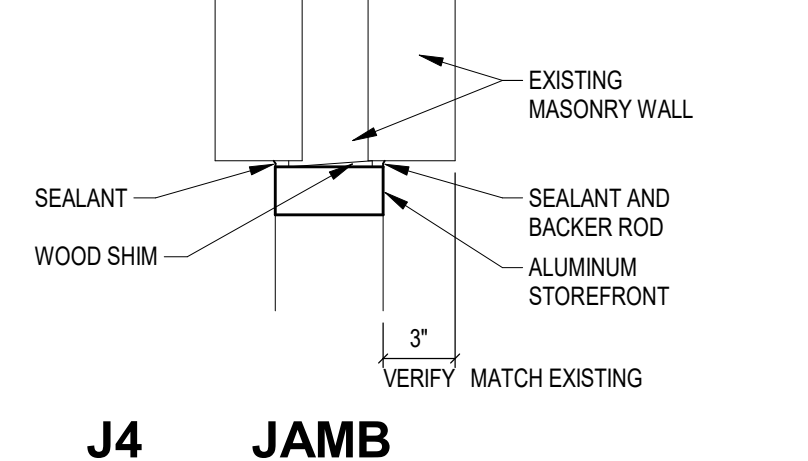
**H1 CMU HEAD**  
SCALE: 1 1/2" = 1'-0"



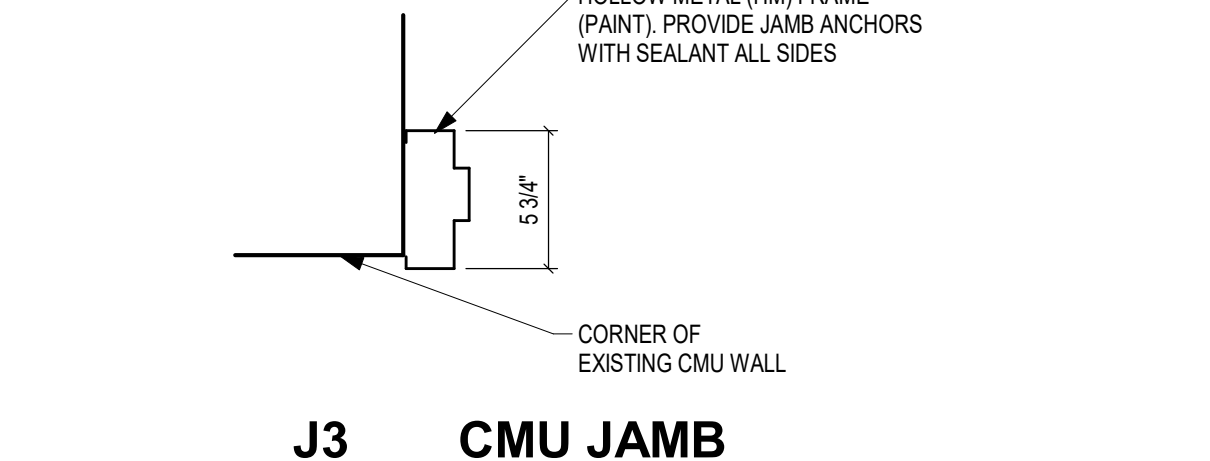
**J2 STUD JAMB**  
SCALE: 1 1/2" = 1'-0"



**J1 CMU JAMB**  
SCALE: 1 1/2" = 1'-0"



**J4 JAMB**  
SCALE: 1 1/2" = 1'-0"



**J3 CMU JAMB**  
SCALE: 1 1/2" = 1'-0"

**Mary Frank Elementary School - Classroom Renovation**

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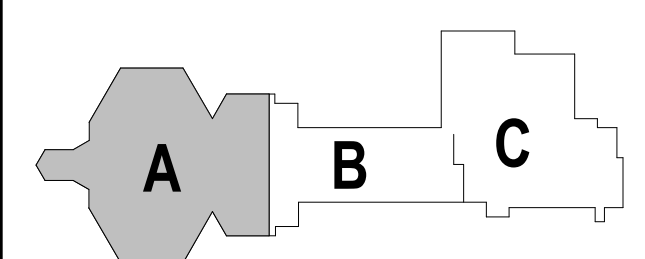
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ARCHITECT

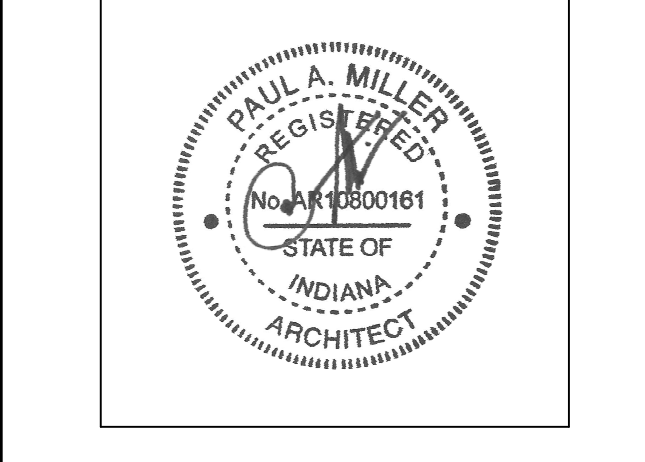
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**KEY PLAN**

**CONSTRUCTION DOCUMENTS**



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DRAWN BY: RLG  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	ADD#1	2-4-2025

**DOORS AND WINDOWS**

**A6.01**

# Mary Frank Elementary School - Classroom Renovation

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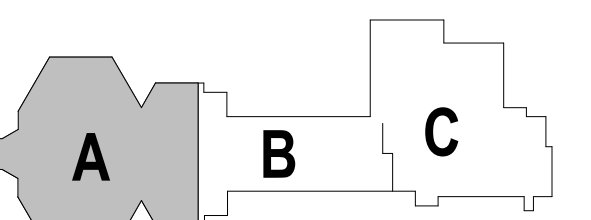


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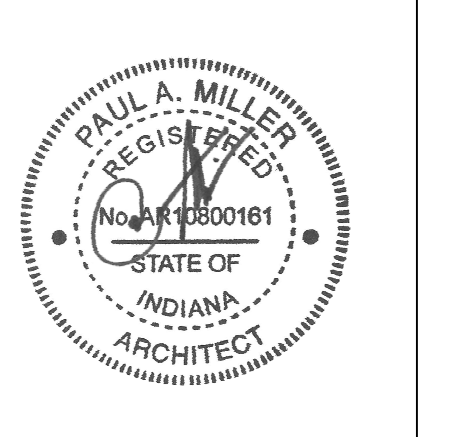
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KEY PLAN

CONSTRUCTION DOCUMENTS



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## EQUIPMENT GENERAL NOTES

- ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
- HIDDEN LINES (---) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES (---) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
- (TB) INDICATES 4" HIGH TACK BOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
- (XTB) INDICATES EXISTING TACK BOARDS TO REMAIN. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
- ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
- CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPASHES, AND WALLS.
- ALL WALL-MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED. REFER TO LIST OF FINISHES FOR COLOR SELECTIONS.
- (RWS) INDICATES ROLLER WINDOW SHADE.

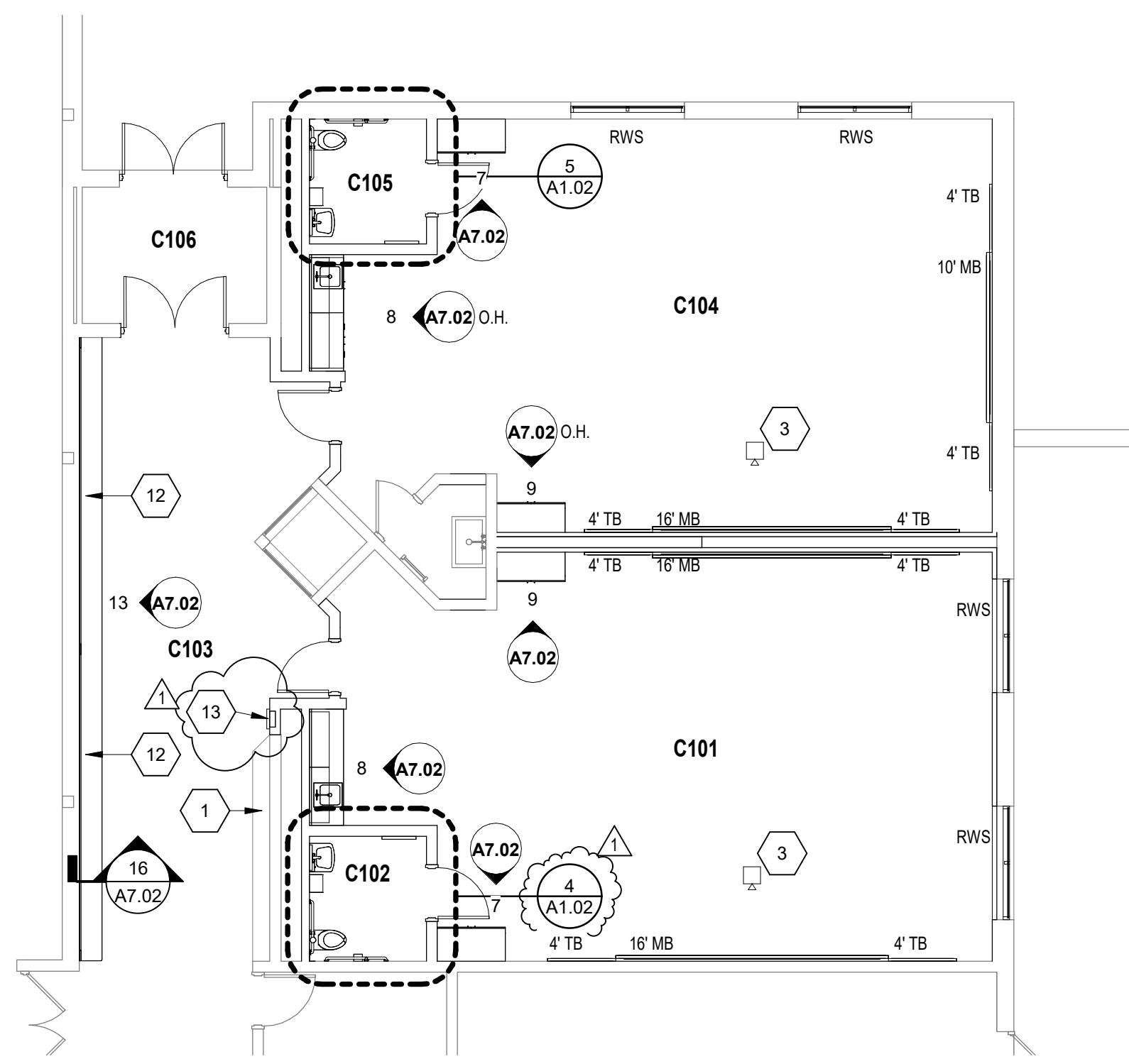
## EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- EXISTING BENCH TO REMAIN
- FILLER
- OVERHEAD PROJECTOR
- REINSTALL EXISTING WINDOW ROLLER SHADE
- 16" OF MARKERBOARD (MB) PANELS SHALL BE IN THE OPERABLE WALL (BOTH SIDES)
- EXISTING LOCATION TO REMAIN WITH SHORT THROW PROJECTOR
- NEW LOCATION FOR SHORT THROW PROJECTOR
- EXISTING DISPLAY BOARD TO REMAIN
- EXISTING TACKSTRIP TO REMAIN
- NO ARCHITECTURAL WORK IN BASE BID. REFER TO ALTERNATE
- CUBICLE CURTAIN AND TRACK. SEE DETAIL
- TACKABLE WALL SURFACE (TWS). REFER TO ELEVATIONS FOR ADDITIONAL INFO.
- FEC RELOCATED FROM NORTH END OF CORRIDOR

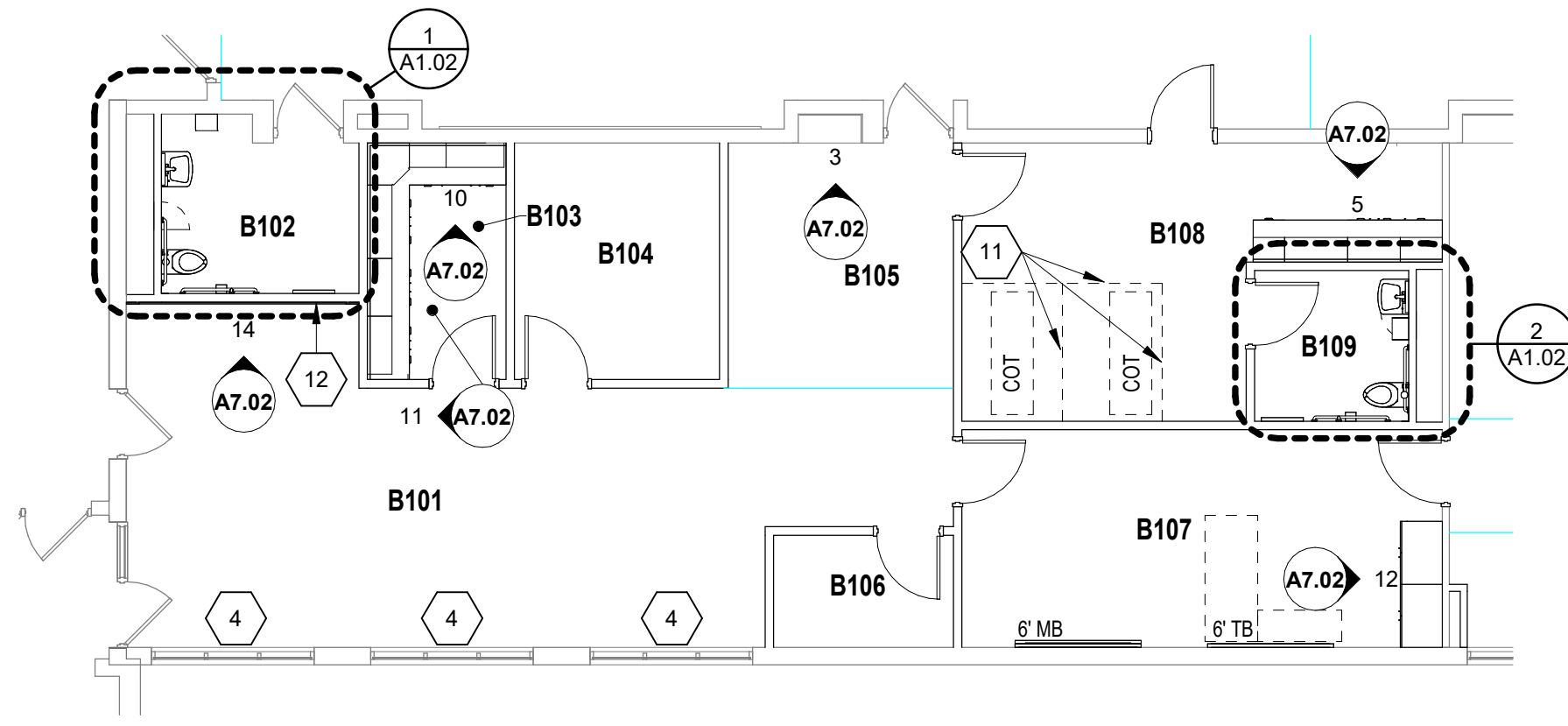
## ROOM LEGEND - UNIT C

ROOM NO.	ROOM NAME	AREA (SF)
C101	PRE-SCHOOL	887 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF



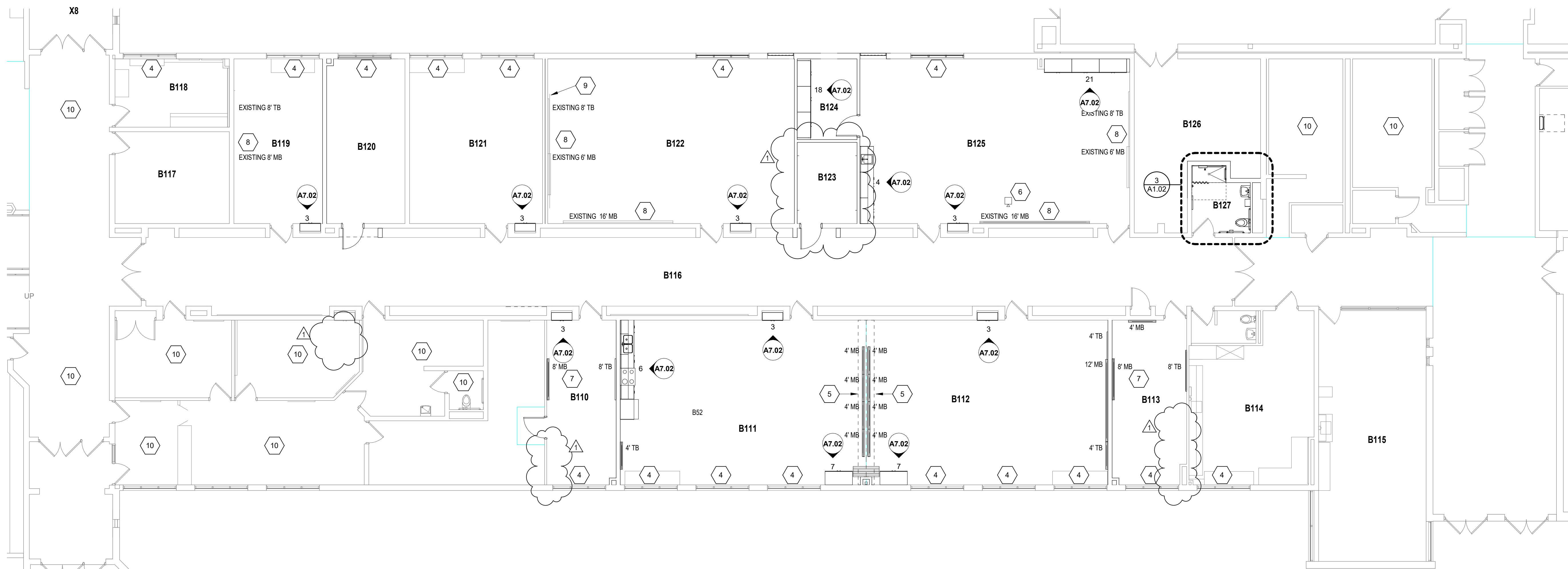
### UNIT C - EQUIPMENT PLAN

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



### UNIT B - EQUIPMENT PLAN - ALTERNATE

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



### UNIT B - EQUIPMENT PLAN

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

## ROOM LEGEND - UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	116 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	46 SF
B107	PRINCIPAL (ALT)	237 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	246 SF
B110	STORAGE (ALT)	19 SF
B111	LARGE GROUP INSTRUCTION	856 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS LOUNGE	579 SF
B116	CORRIDOR	1902 SF
B116	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	223 SF
B118	MAIL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	OPTP	867 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	366 SF
B127	RESTROOM	75 SF
B128	RESTROOM	44 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF

## VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

## EQUIPMENT PLANS

# A7.01

# Mary Frank Elementary School - Classroom Renovation

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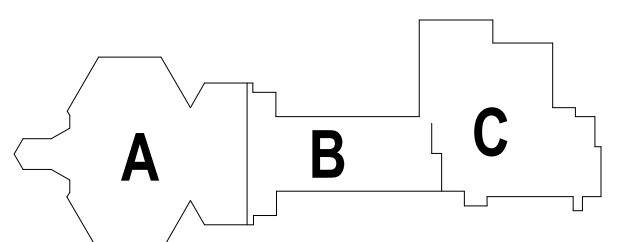


ARCHITECT



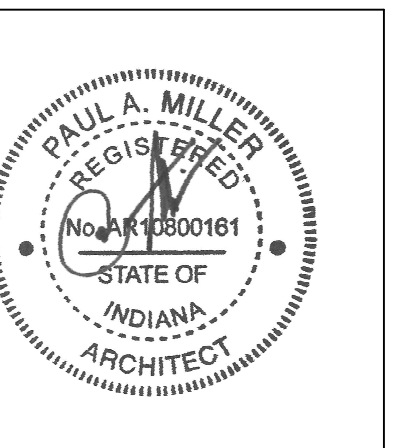
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KEY PLAN

CONSTRUCTION DOCUMENTS

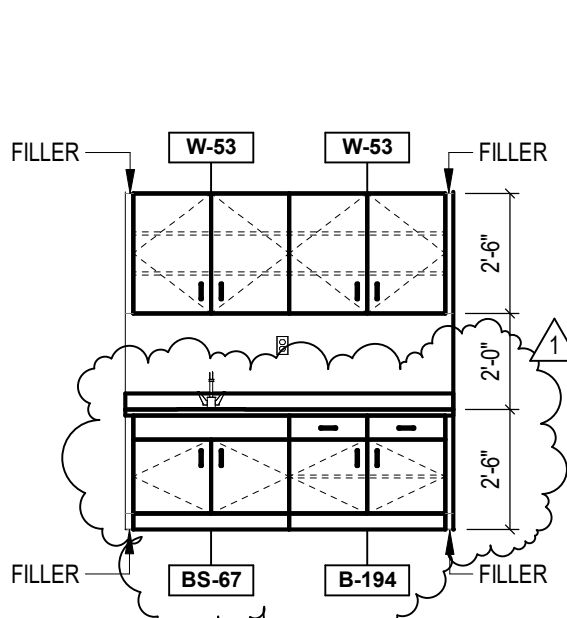


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DRAWN BY: RLG  
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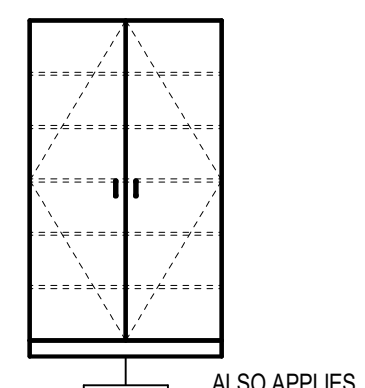
REV. NO.	DESCRIPTION	DATE
1	ADDM #1	2-4-2025

EQUIPMENT DETAILS

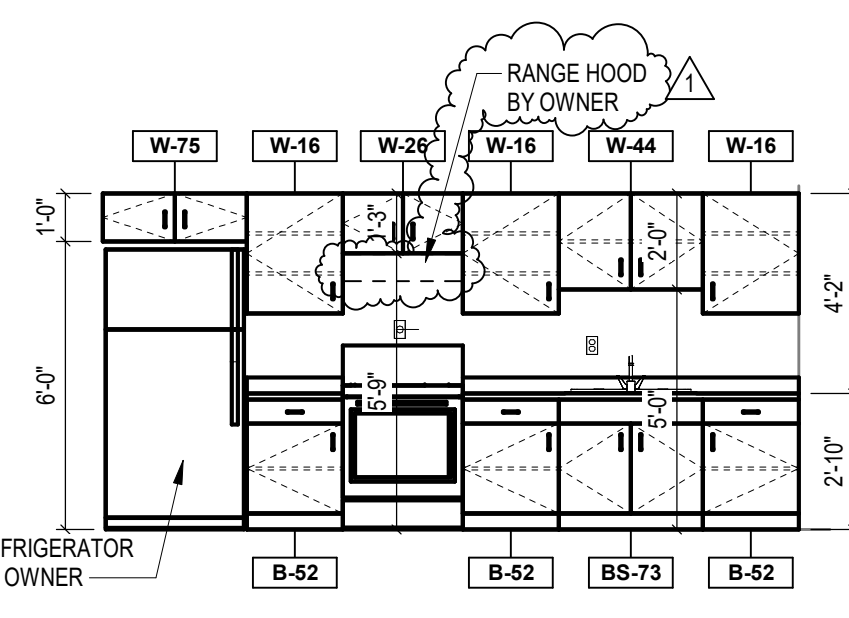
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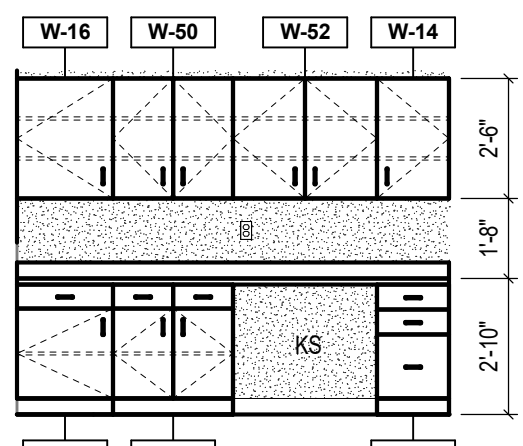
**8 C101 WEST**  
SCALE: 1/4" = 1'-0"



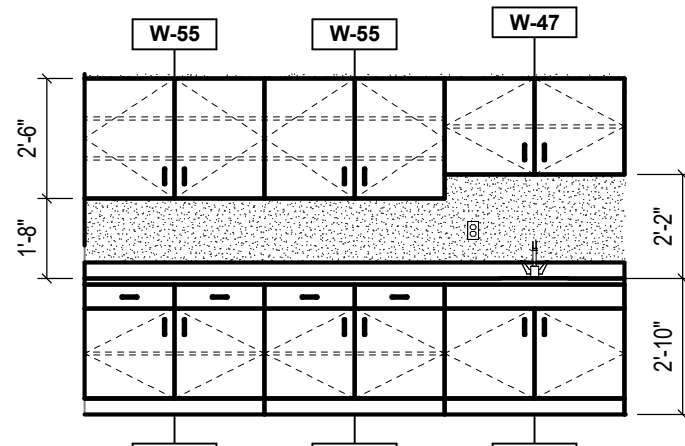
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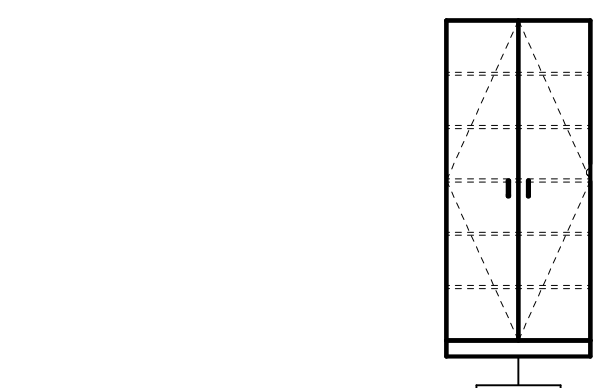
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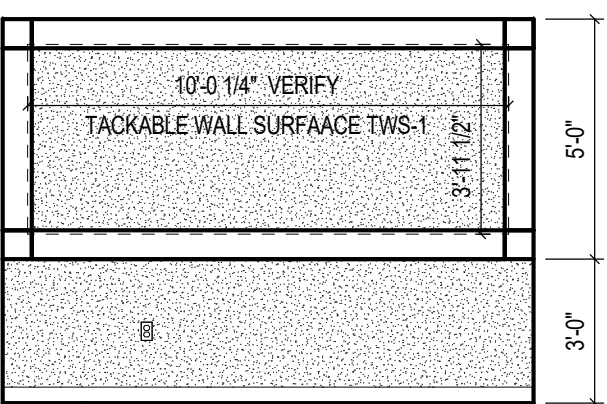
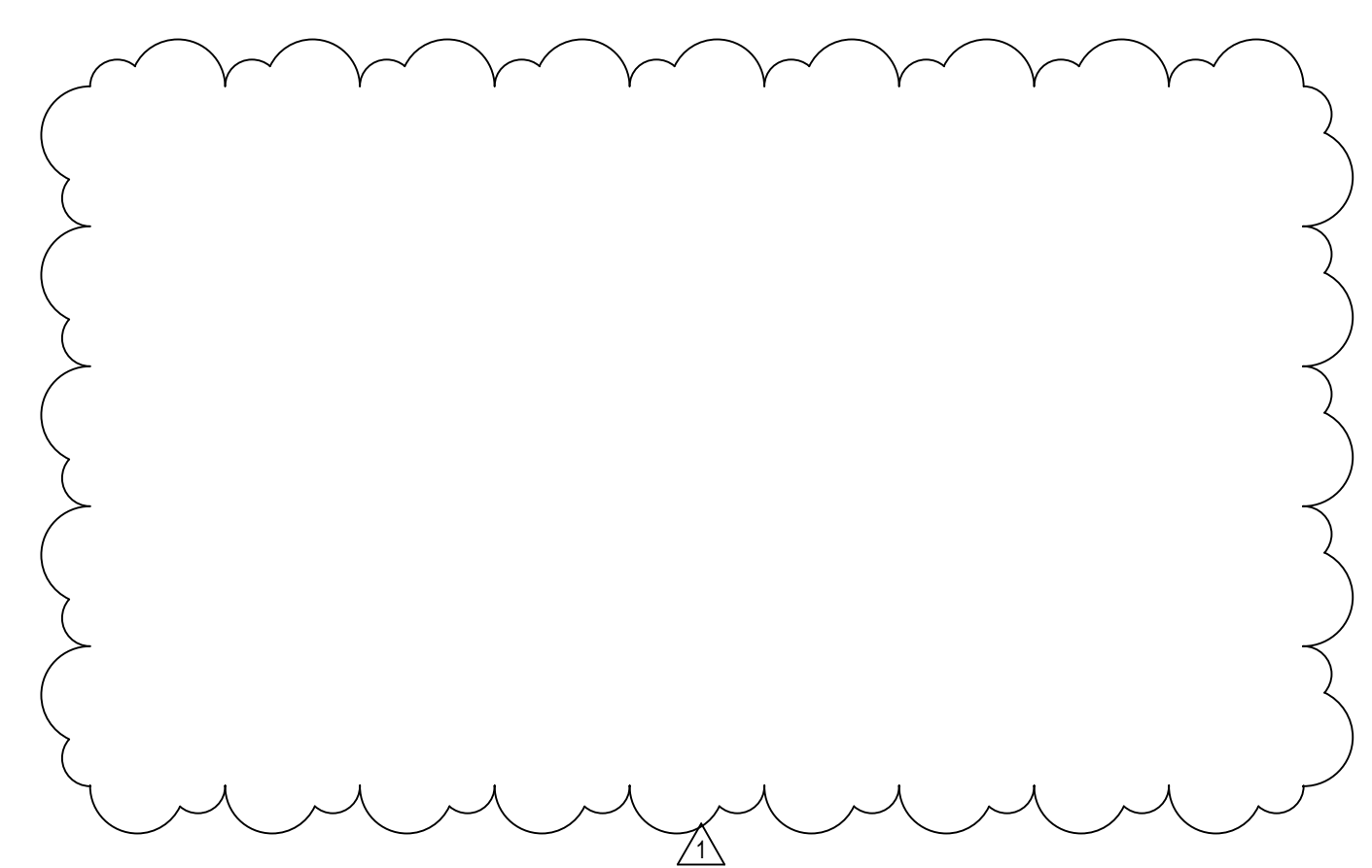
**5 B105**  
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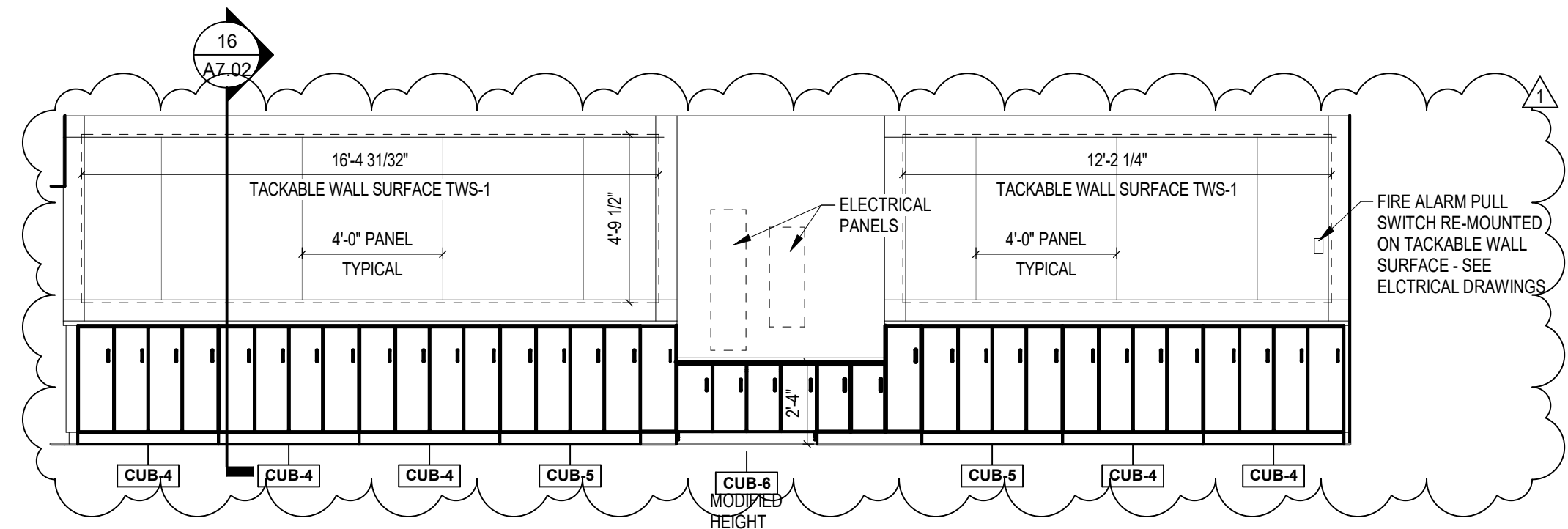
**4 B125 WEST**  
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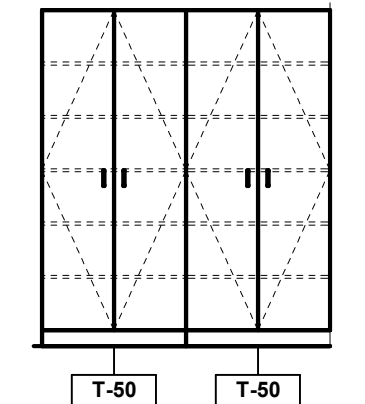
**3 TYPICAL CLASSROOM CLOSET**  
SCALE: 1/4" = 1'-0"



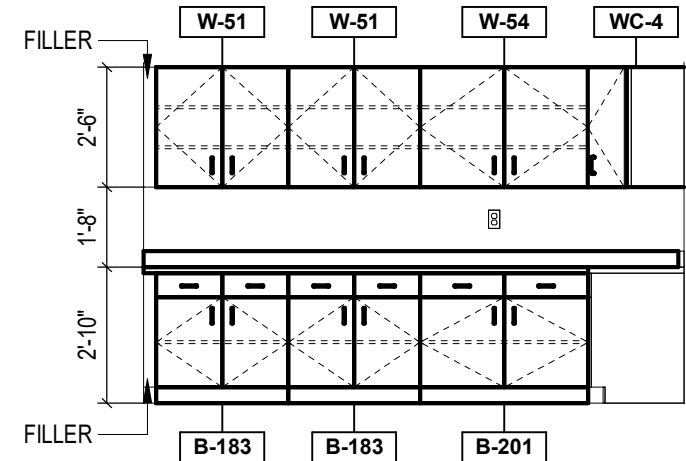
**14 B101 NORTH**  
SCALE: 1/4" = 1'-0"



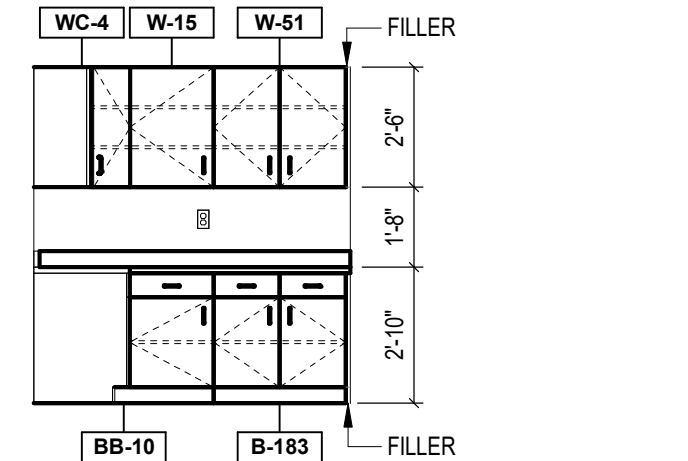
**13 B130 WEST (ALTERNATE)**  
SCALE: 1/4" = 1'-0"



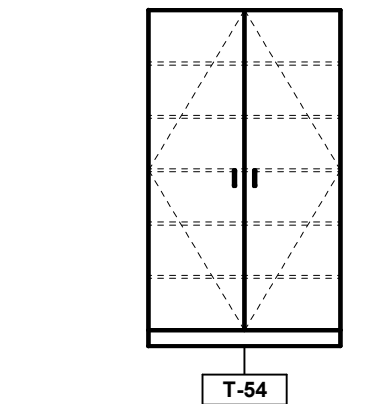
**12 B107 EAST**  
SCALE: 1/4" = 1'-0"



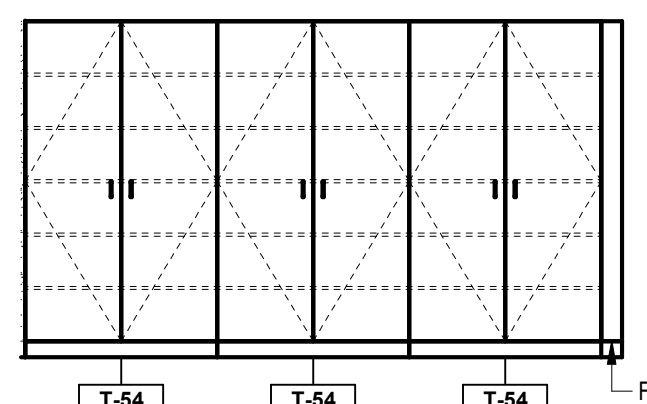
**11 B103 WEST**  
SCALE: 1/4" = 1'-0"



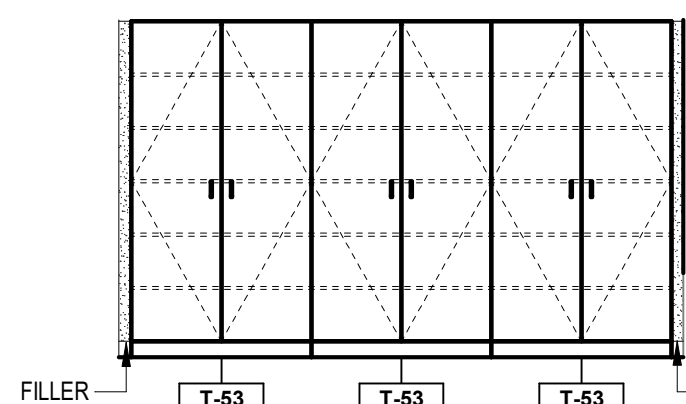
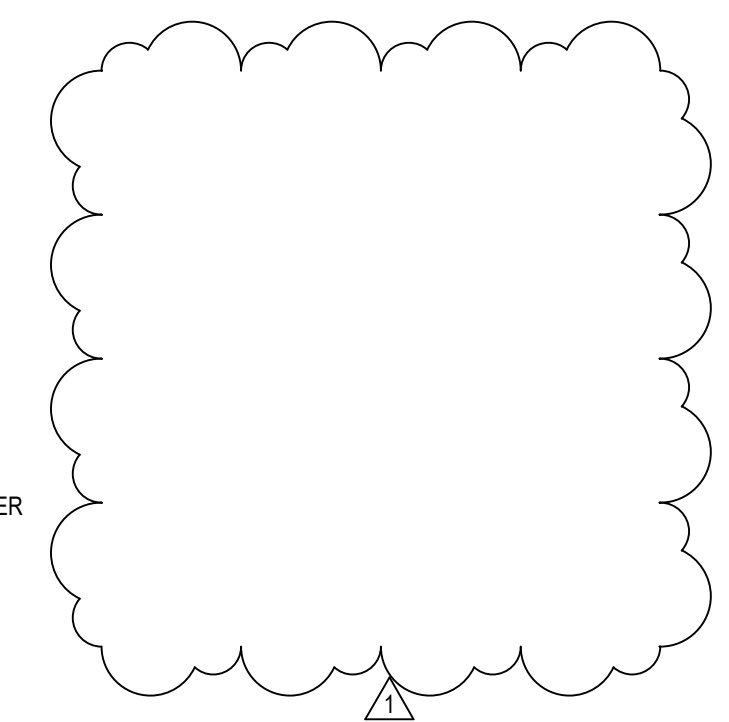
**10 B103 NORTH**  
SCALE: 1/4" = 1'-0"



**9 C101 NORTH**  
SCALE: 1/4" = 1'-0"

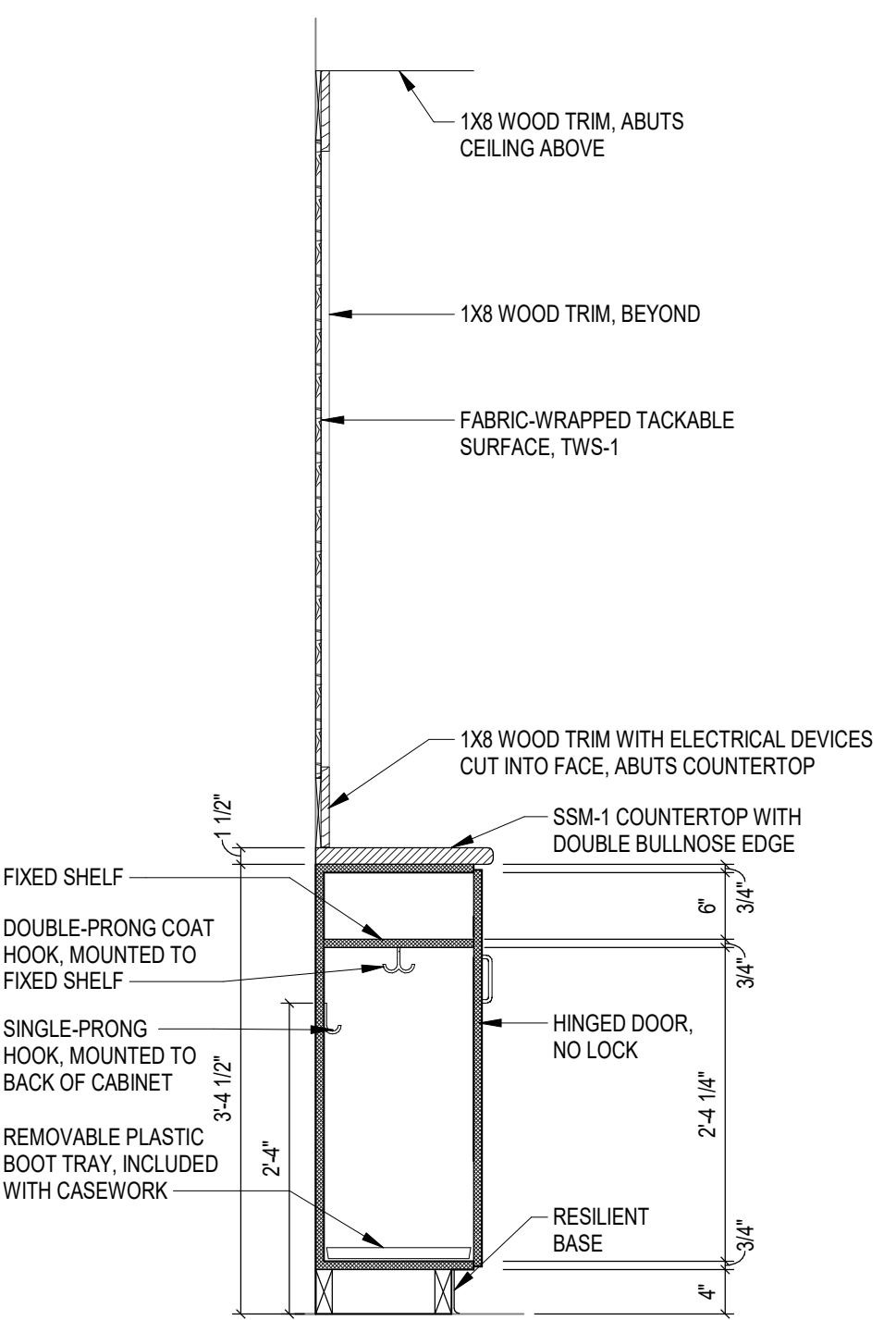


**21 B125 NORTH**  
SCALE: 1/4" = 1'-0"

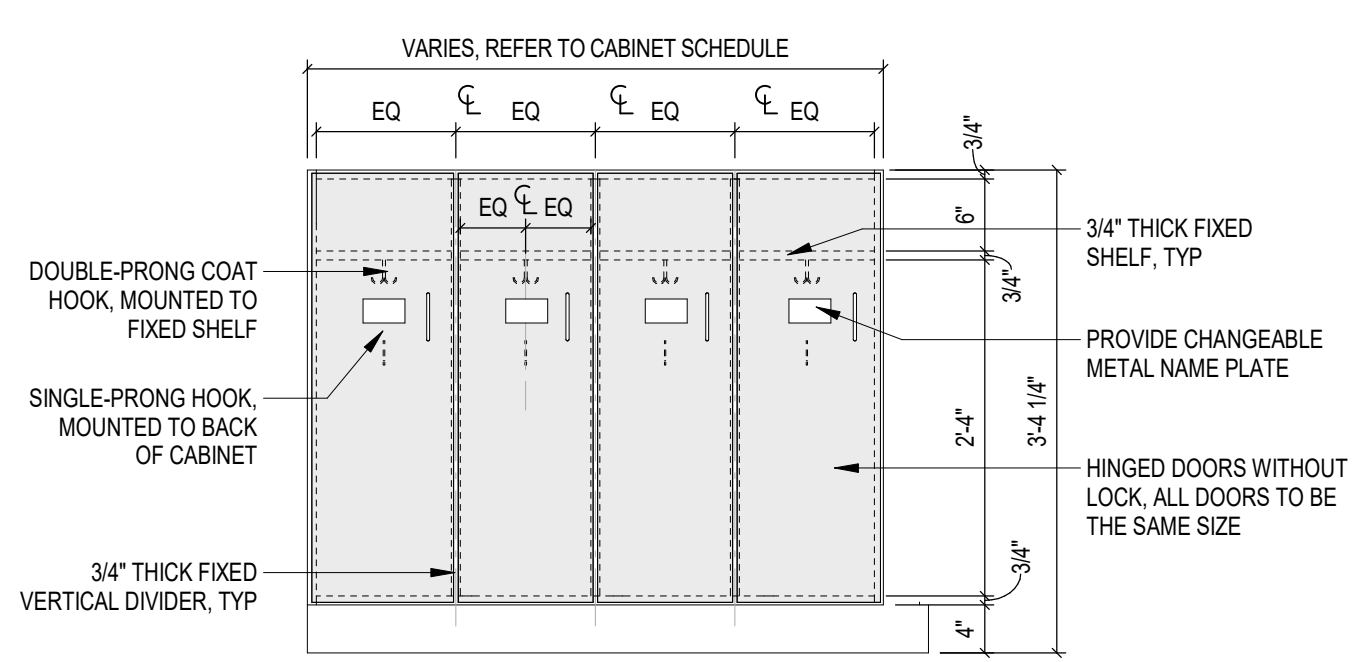


**18 B124 WEST**  
SCALE: 1/4" = 1'-0"

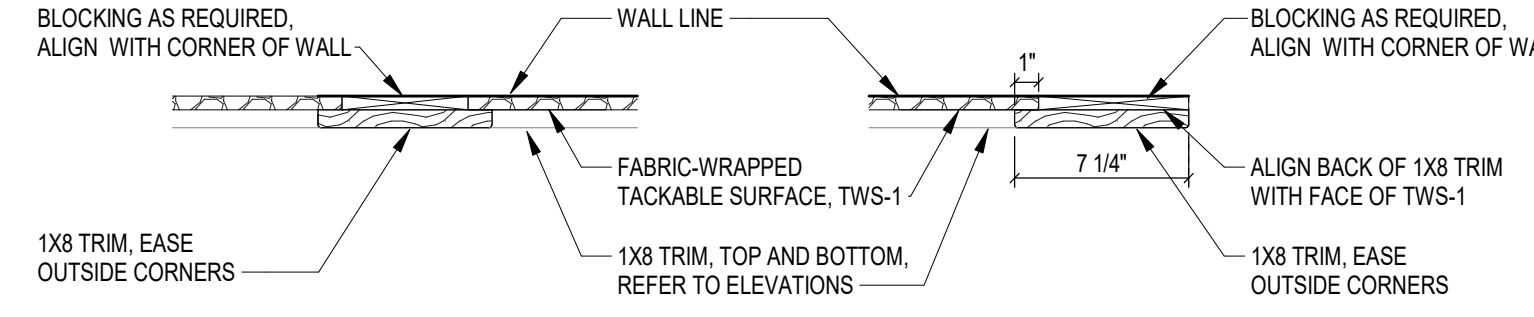
EDUCATIONAL CASEWORK SCHEDULE					
Casework Type	Casework Mark	Width	Depth	Height	Casework Description
B	52	2'-0"	2'-0"	2'-10"	BASE UNIT WITH ONE DRAWER, ONE ADJUSTABLE SHELF AND ONE HINGED DOOR
B	177	2'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
B	183	2'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
B	194	3'-3"	2'-0"	2'-6"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
B	195	3'-3"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
B	201	3'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS
B	207	3'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS
BB	10	3'-6"	2'-0"	2'-10"	BLIND CORNER BASE UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR
BS	67	3'-3"	2'-0"	2'-6"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL
BS	73	3'-0"	2'-0"	2'-10"	ADA SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL
BS	74	3'-3"	2'-0"	2'-10"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL
BS	76	3'-6"	2'-0"	2'-10"	SINK BASE UNIT WITH TWO HINGED DOORS AND ONE BLANK DRAWER PANEL
CUB	4	4'-0"	1'-3"	3'-4 1/2"	4-UNIT WIDE CUBBY WITH FIXED DIVIDER PANELS, FIXED SHELF AT TOP, DOUBLE PRONG AND SINGLE PRONG COAT HOOKS AND REMOVABLE PLASTIC BOOT TRAY INSIDE EACH CUBBY. INCLUDE NON-LOCKING DOOR WITH SECURELY ATTACHED CHANGEABLE METAL NAME PLATE.
CUB	5	5'-0"	1'-3"	3'-4 1/2"	5-UNIT WIDE CUBBY WITH FIXED DIVIDER PANELS, FIXED SHELF AT TOP, DOUBLE PRONG AND SINGLE PRONG COAT HOOKS AND REMOVABLE PLASTIC BOOT TRAY INSIDE EACH CUBBY. INCLUDE NON-LOCKING DOOR WITH SECURELY ATTACHED CHANGEABLE METAL NAME PLATE.
CUB	6	6'-0"	1'-3"	2'-4"	6-UNIT WIDE CUBBY WITH FIXED DIVIDER PANELS, FIXED SHELF AT TOP, DOUBLE PRONG AND SINGLE PRONG COAT HOOKS AND REMOVABLE PLASTIC BOOT TRAY INSIDE EACH CUBBY. INCLUDE NON-LOCKING DOOR WITH SECURELY ATTACHED CHANGEABLE METAL NAME PLATE.
DF	2	1'-6"	2'-0"	2'-10"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 3/4" INCHES HIGH) AND HANGER CHANNEL, INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
T	42	3'-0"	1'-2"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS
T	50	3'-0"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS
T	53	2'-6"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS
T	54	4'-0"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS
W	14	1'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR
W	15	1'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR
W	16	2'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR
W	28	2'-4"	1'-2"	1'-3"	WALL UNIT WITH TWO HINGED DOORS
W	44	3'-0"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	47	3'-6"	1'-2"	2'-0"	WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS
W	50	2'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	51	2'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	52	3'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	53	3'-3"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS
W	54	3'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS
W	55	3'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE VERTICAL DIVIDER, TWO ADJUSTABLE SHELVES AND TWO HINGED DOORS
W	75	3'-0"	2'-0"	1'-0"	WALL UNIT WITH TWO HINGED DOORS
WC	4	1'-2"	2'-0"	2'-6"	WALL CORNER UNIT WITH DIAGONAL FACE, ONE ADJUSTABLE SHELF, AND ONE HINGED DOOR



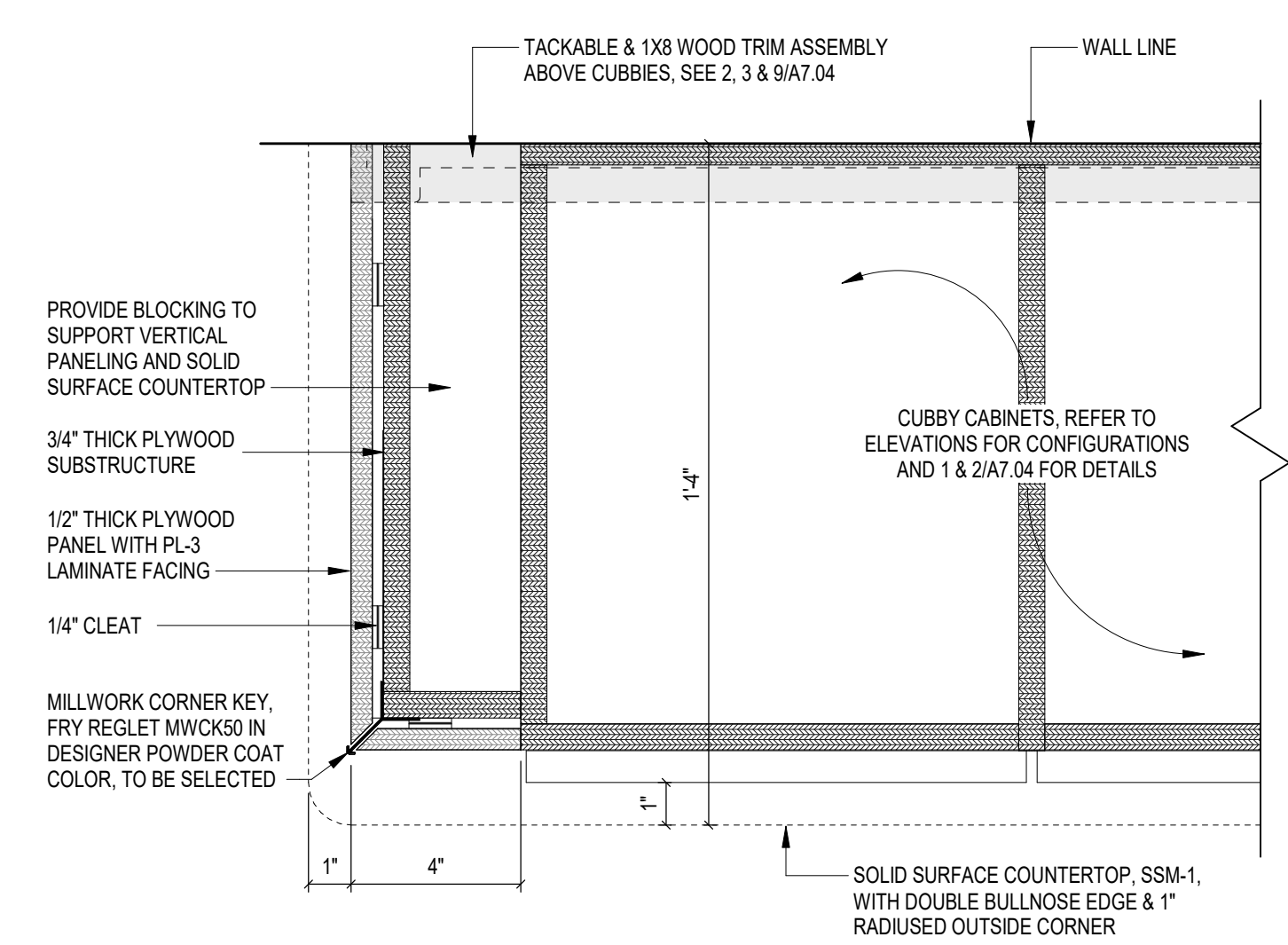
**16 SECTION**  
SCALE: 3/4" = 1'-0"



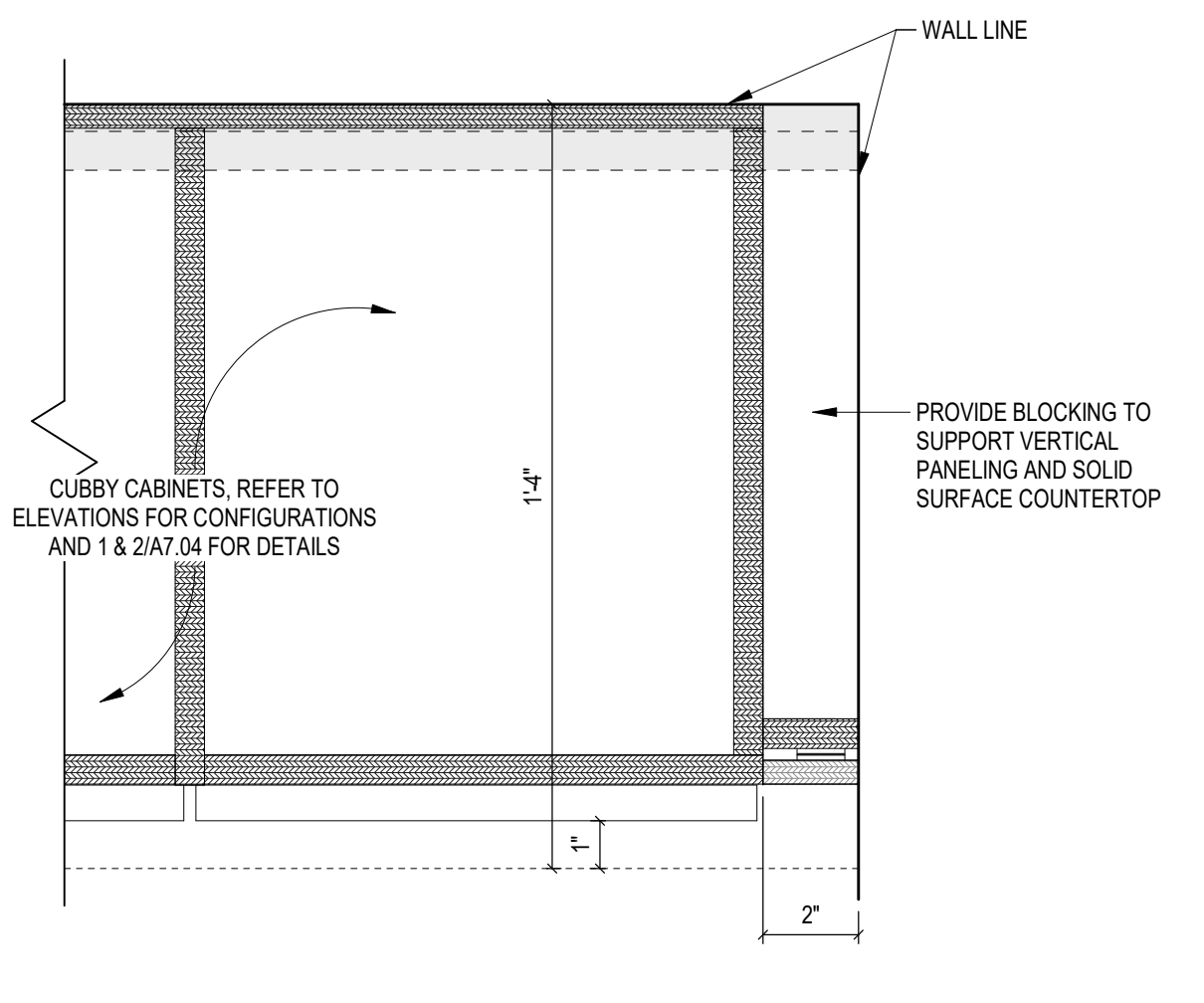
**15 CUBBY DETAIL**  
SCALE: 3/4" = 1'-0"



**19 TYPICAL TACKABLE WALL TRIM**  
SCALE: 1 1/2" = 1'-0"

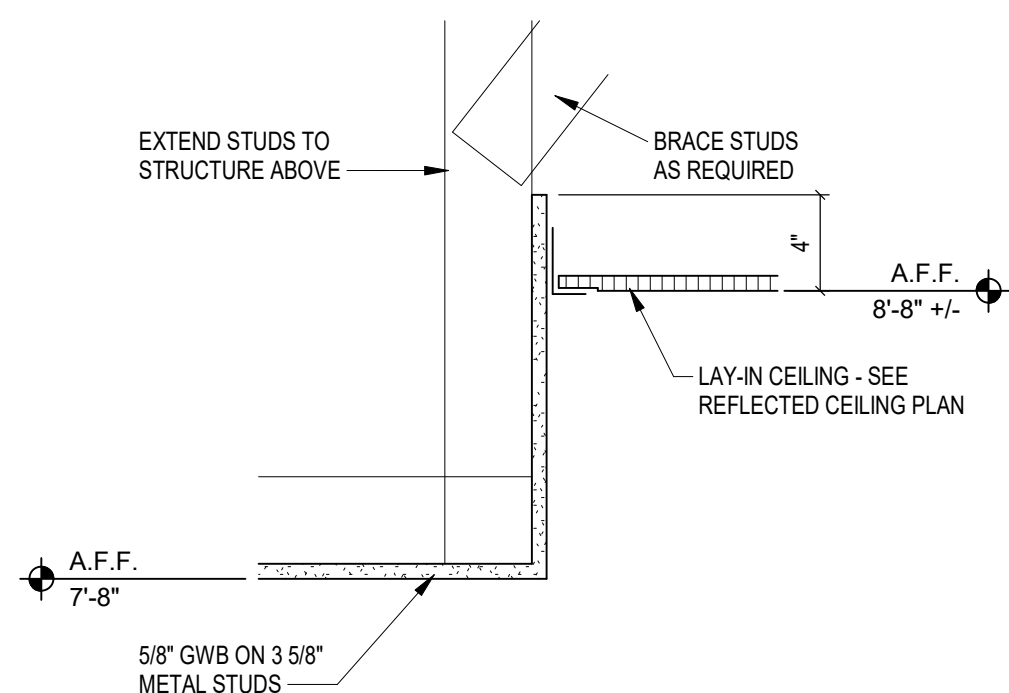


**17 CUBBY END PANEL & COUNTER DETAIL A**  
SCALE: 3" = 1'-0"

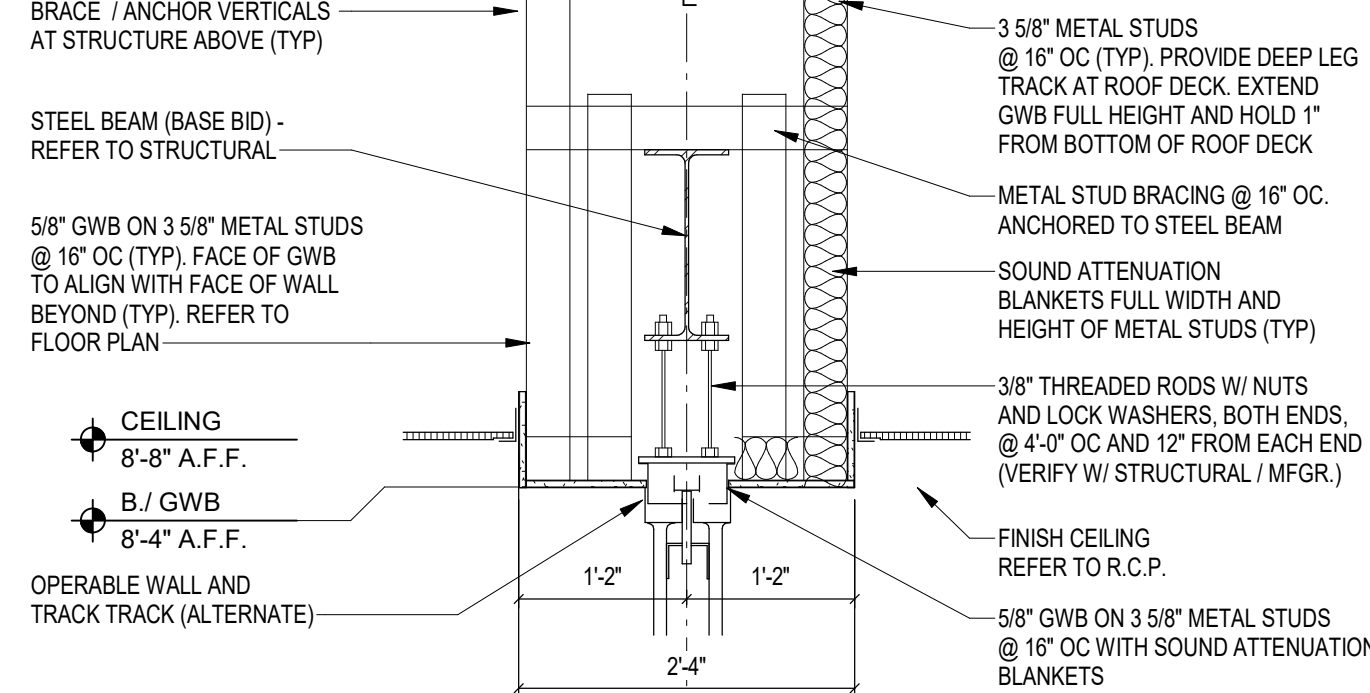




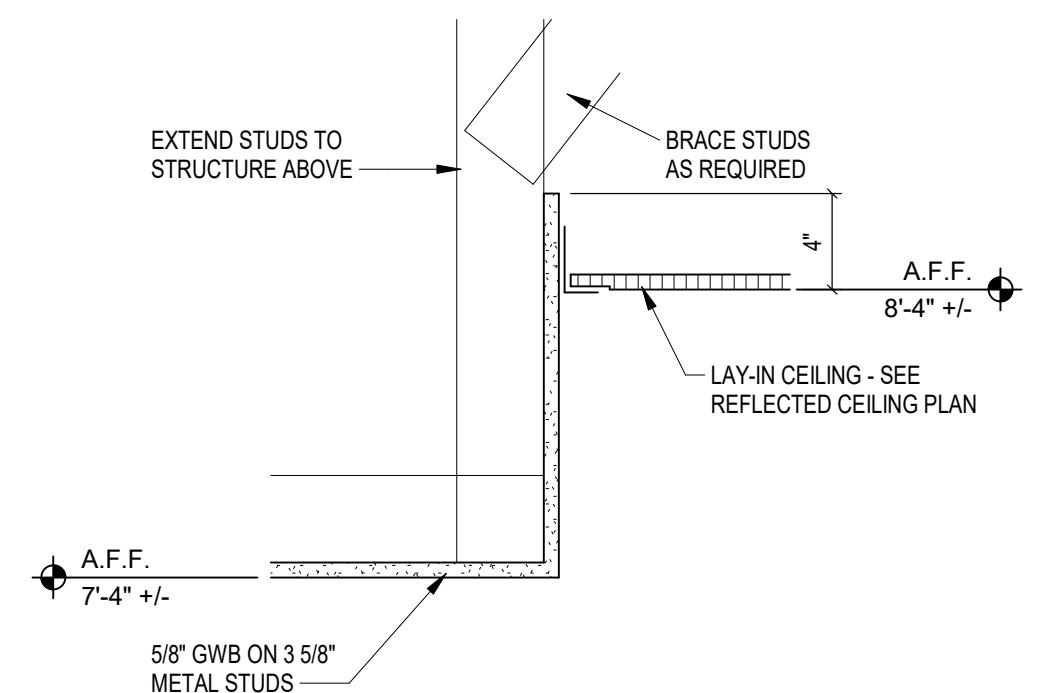




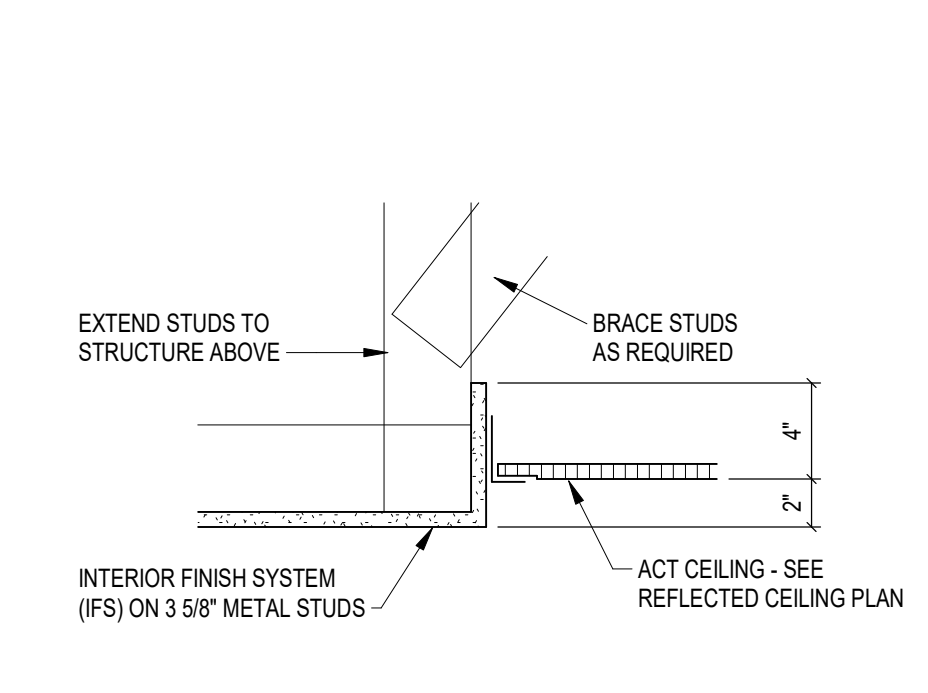
**4 GWB BULKHEAD - B122 B125**  
SCALE: 1 1/2" = 1'-0"



**3 BULKHEAD FOLDING PARTITION**  
SCALE: 3/4" = 1'-0"



**2 GWB BULKHEAD**  
SCALE: 1 1/2" = 1'-0"



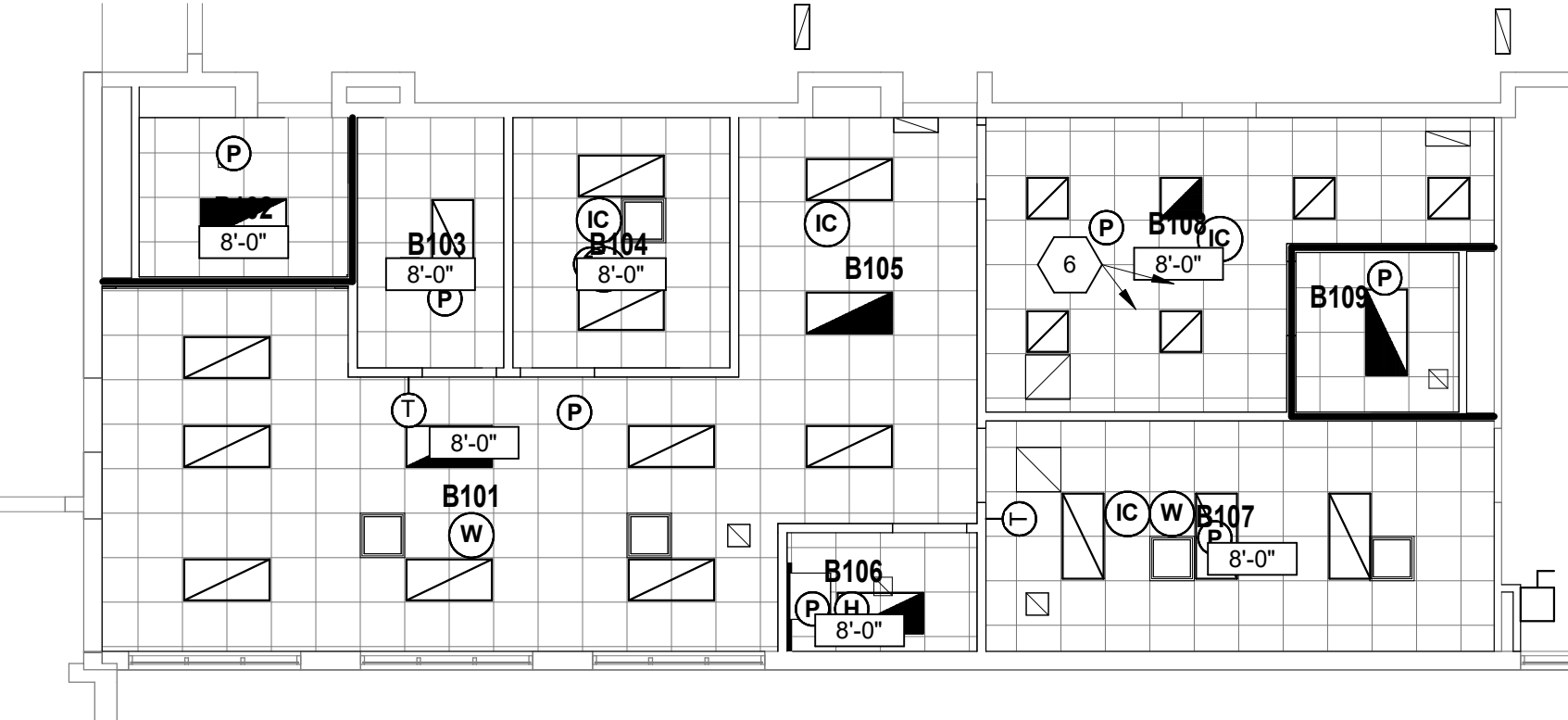
**1 BULKHEAD - IFS**  
SCALE: 1 1/2" = 1'-0"

**REFLECTED CEILING GENERAL NOTES**

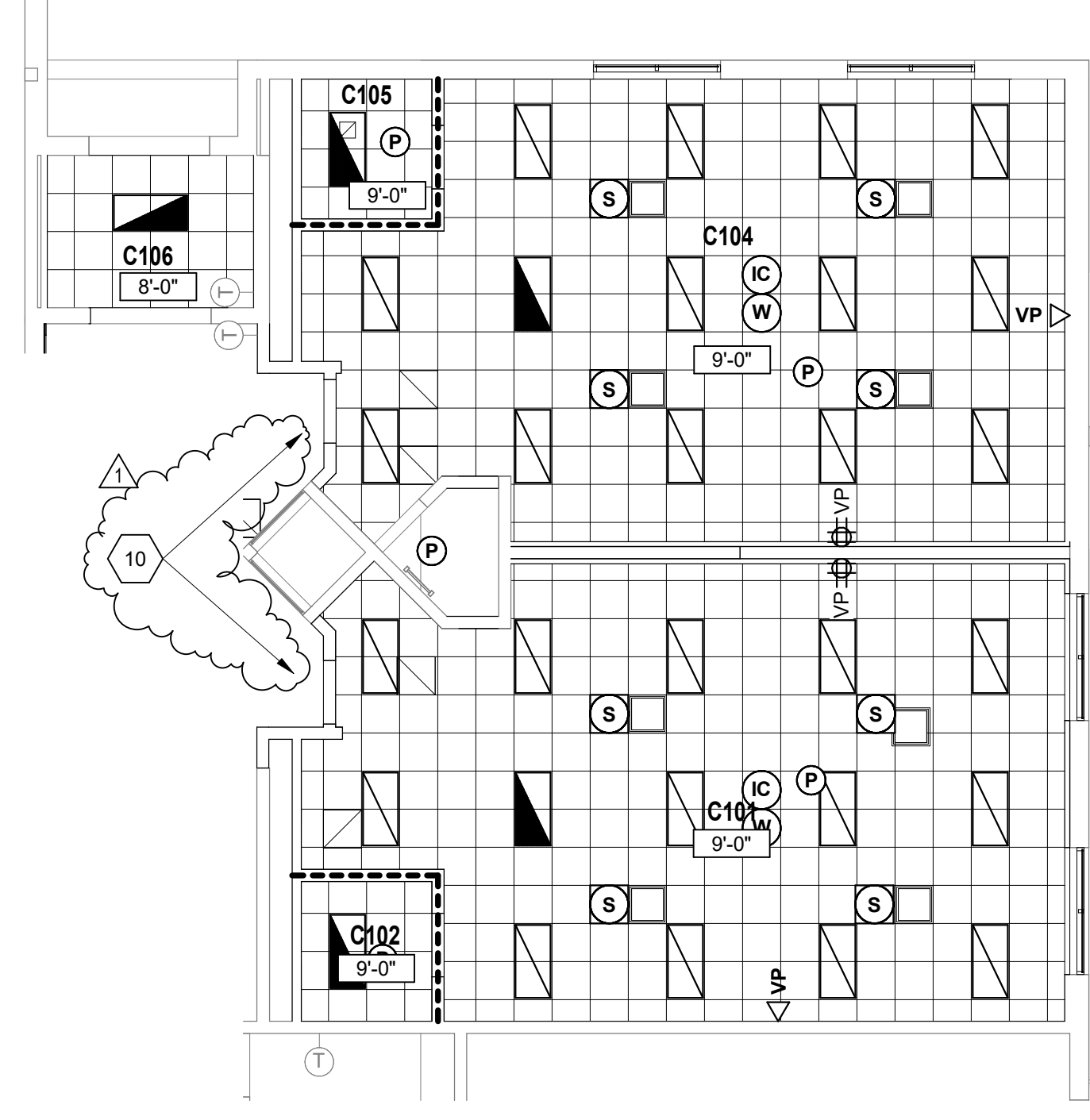
- A. NEW CEILING HEIGHTS SHALL MATCH EXISTING.
- B. NEW CEILING SLOPES SHALL MATCH EXISTING.
- C. REFER TO PLANS FOR PAINT REQUIREMENTS.
- D. EXISTING BULKHEADS TO REMAIN AND BE PAINTED. REFER TO FINISH PLANS.

**REFLECTED CEILING PLAN NOTES**

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
1. INTERIOR FINISH SYSTEM CEILING AT 8'-0" - SEE 1-A9.01
  2. GWB BULKHEAD AT 7'-4" A.F.F. - SEE 2-A9.01
  3. EXISTING LAY-IN CEILING TO REMAIN
  4. EXPOSED STRUCTURE
  5. NO CEILING WORK IN BASE BID
  6. CUBICLE CURTAIN TRACK
  7. FOLDING PARTITION TRACK AND BULKHEAD - SEE 3-A9.01
  8. GWB BULKHEAD AT 8'-0" - SEE 4-A9.01
  9. UNIT VENTILATOR - SEE MECHANICAL DRAWINGS. INSTALL BULKHEAD TO FACE OF UNIT VENTILATOR.
  10. MODIFY EXISTING LAY-IN CEILING TO ACCOMMODATE NEW WALLS.

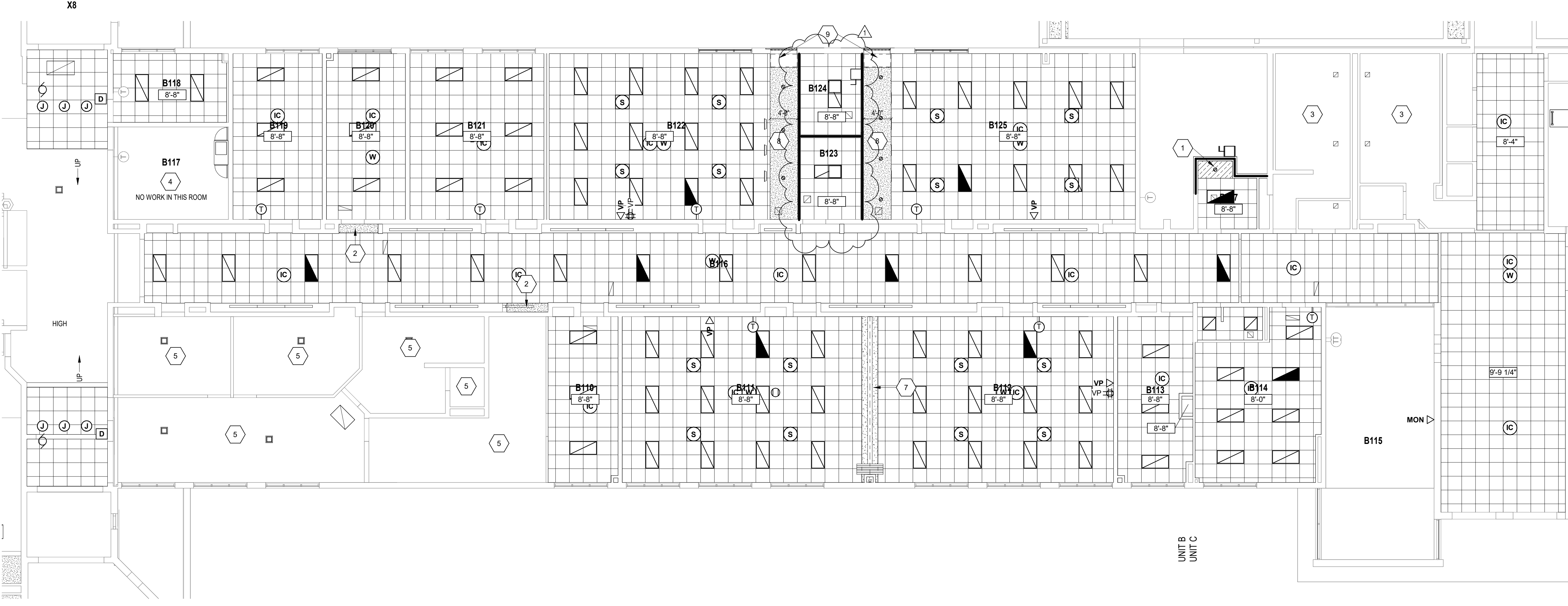


**UNIT B - REFLECTED CEILING PLAN ALTERNATE**  
SCALE: 1/8" = 1'-0"



**UNIT C - REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

ROOM NO.	ROOM NAME	AREA (SF)
C101	PRE-SCHOOL	867 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF



**UNIT B - REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	110 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	46 SF
B107	PRINCIPAL (ALT)	237 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	246 SF
B110	STORAGE (ALT)	19 SF
B111	LARGE GROUP INSTRUCTION	856 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS LOUNGE	578 SF
B116	CORRIDOR	1902 SF
B116	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	223 SF
B118	MAL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	OPTIP	867 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	365 SF
B127	RESTROOM	75 SF
B128	RESTROOM	44 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF

- NOTE:**
- INDICATES WALL TO EXTEND TO DECK ABOVE
  - - - INDICATES GWB/STUD WALL TO EXTEND 5'-0" ABOVE NEW CMU WALL

- 10'-4" INDICATES ELEVATION HEIGHT
- 9'-0" INDICATES CEILING HEIGHT

- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- ⌚ CLOCK - REFER TO TECHNOLOGY DRAWINGS
- MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
- MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
- CEILING MOUNTED MECHANICAL UNIT - REFER TO MECHANICAL DRAWINGS
- MECHANICAL UNIT HEATER - REFER TO MECHANICAL DRAWINGS
- ⊙ RECESSED CEILING SPEAKER
- ⊙ MOTION DETECTOR
- ⊙ CEILING MOUNTED EXIT LIGHT
- ⊙ CEILING MOUNTED CAMERA
- ⊙ WIRELESS ACCESS POINT (WAP)
- CJ CONTROL JOINT IN GYPSUM BOARD CEILING OR BULKHEAD
- S SOUND REINFORCEMENT SPEAKER
- H FIRE ALARM HEAT DETECTOR
- F FIRE ALARM HORN STROBE
- S FIRE ALARM SPEAKER STROBE
- F FIRE ALARM STROBE
- P FIRE ALARM SMOKE DETECTOR
- OCCUPANCY SENSOR

**KEY PLAN**

**CONSTRUCTION DOCUMENTS**

CHECKED BY: MKS  
DRAWN BY: RLG  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	ADD#1	2-4-2025

**VERIFICATION NOTE**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

**Mary Frank Elementary School - Classroom Renovation**

13111 Adams Rd.  
Granger IN

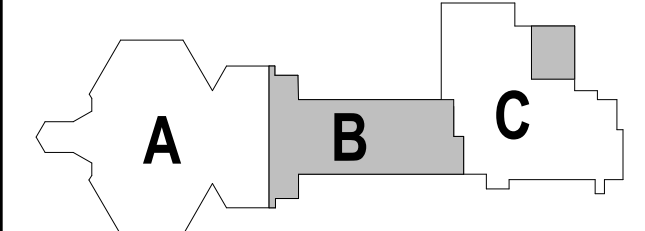
Penn-Harris-Madison School Corporation



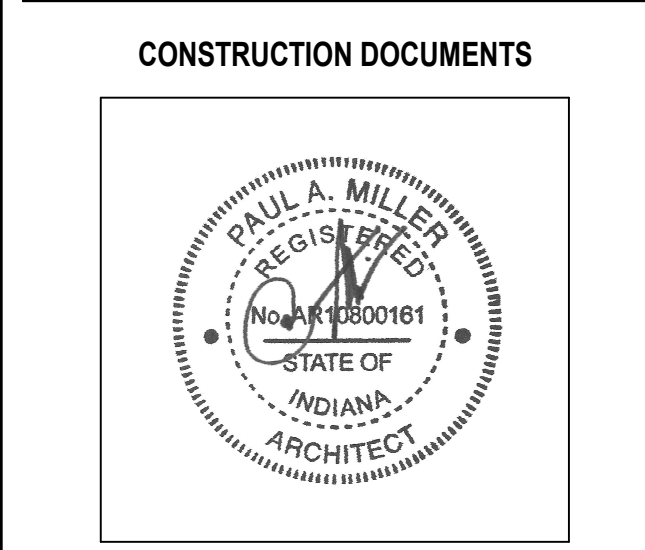
ARCHITECT



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**KEY PLAN**

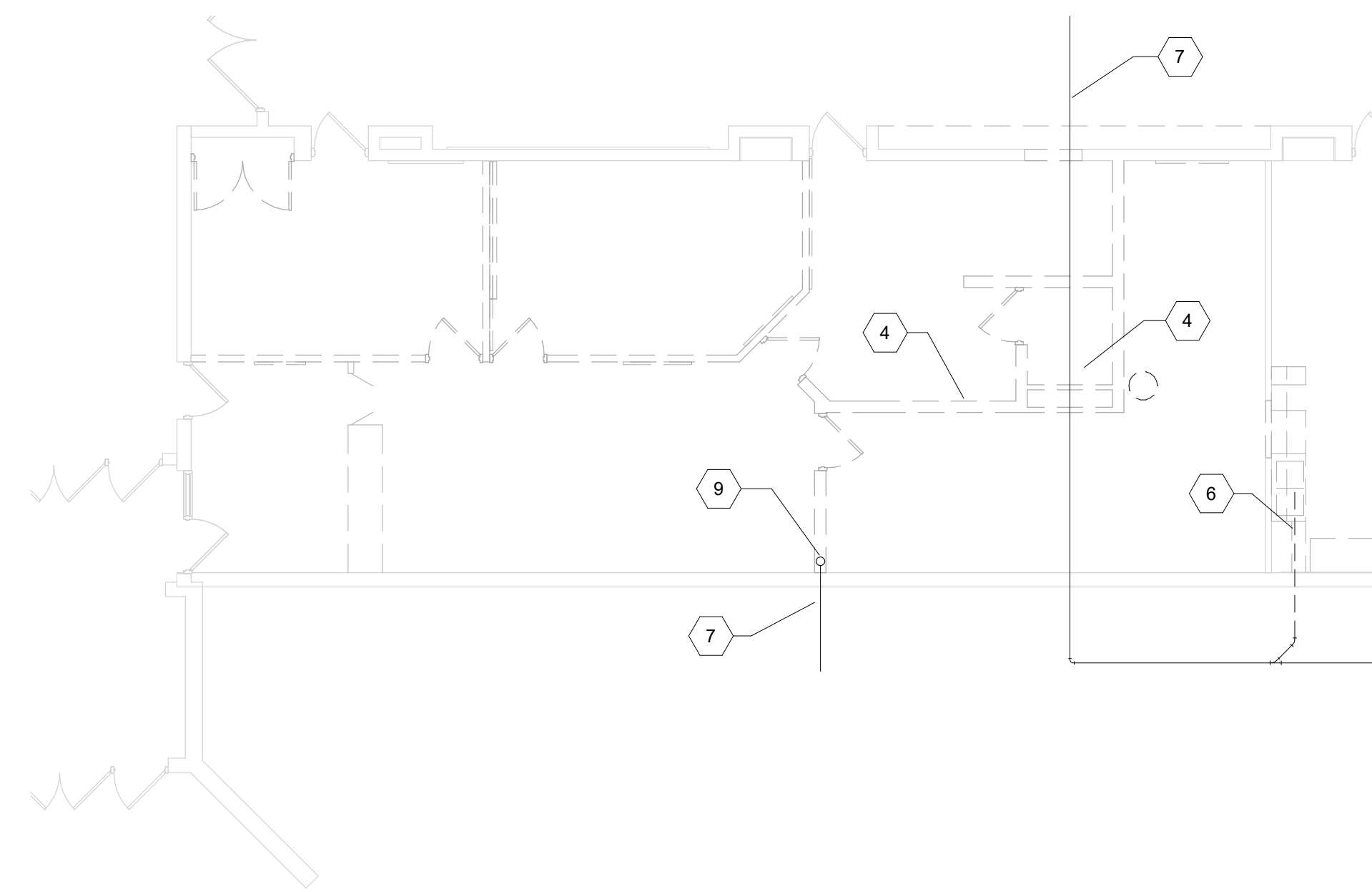


CHECKED BY: MKS  
DRAWN BY: RLG  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

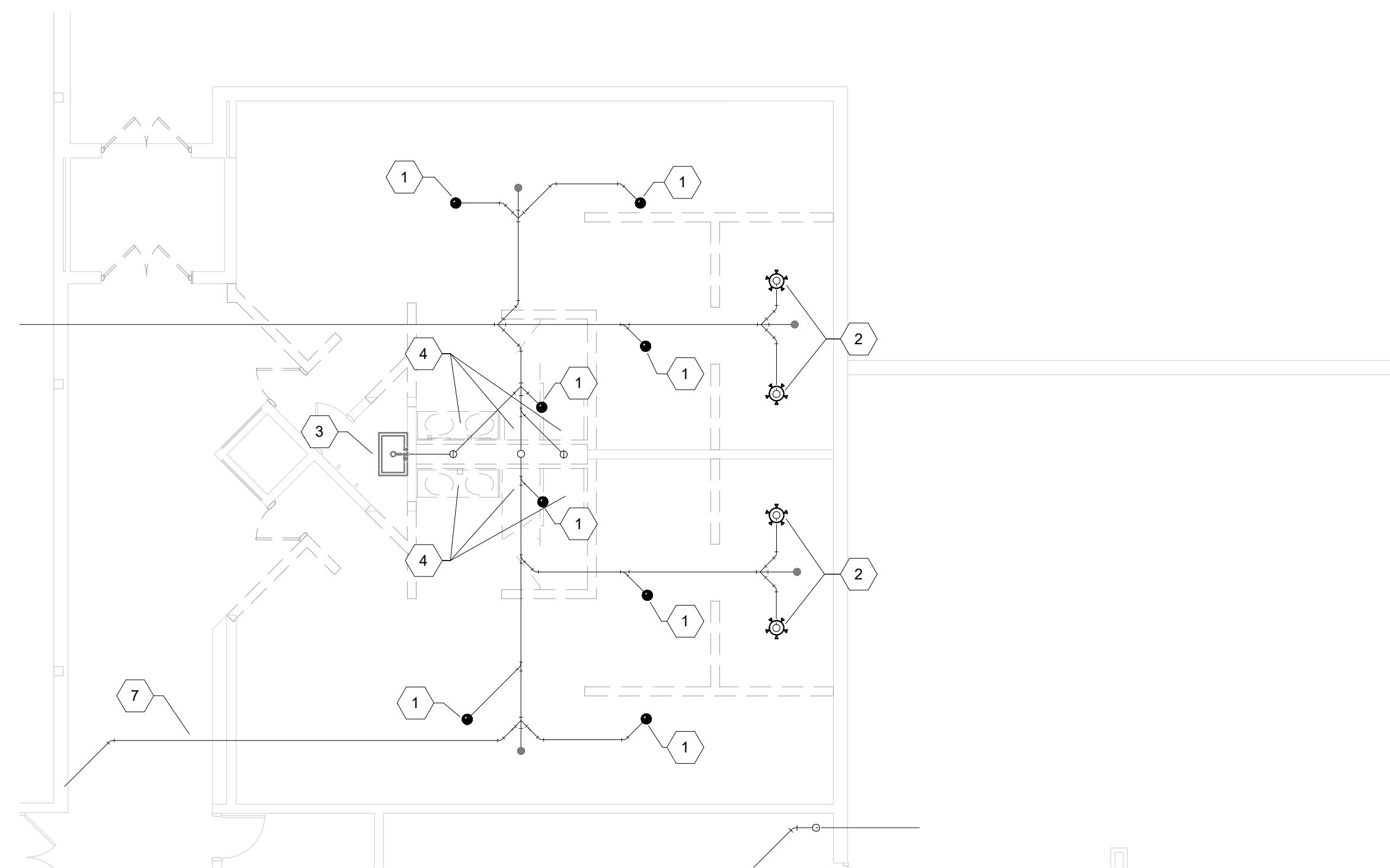
REV. NO.	DESCRIPTION	DATE
1	ADD#1	2-4-2025

**REFLECTED CEILING PLANS**

**A9.01**



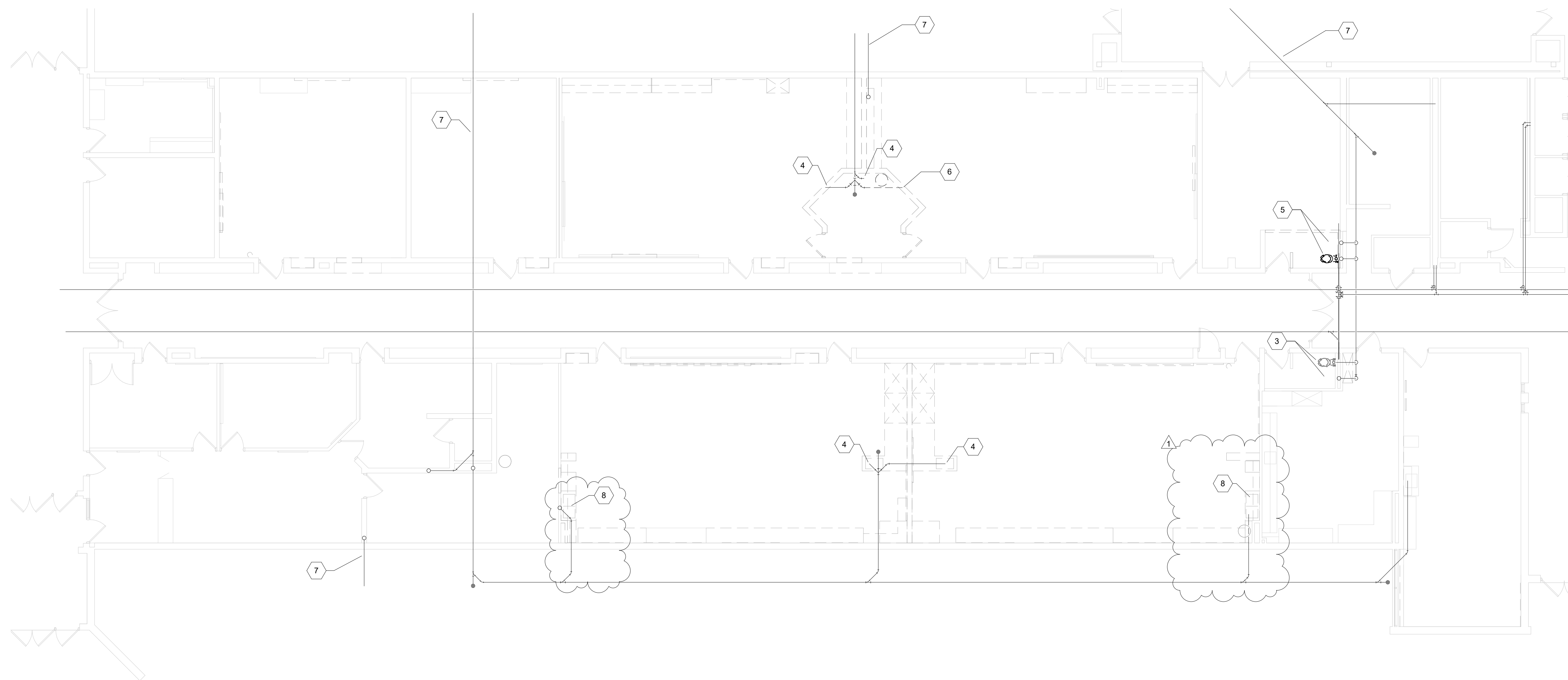
**3** DEMO FOUNDATION PLUMBING PLAN - UNIT B ALTERNATE  
SCALE: 1/8" = 1'-0"



**2** DEMO FOUNDATION PLUMBING PLAN - UNIT C  
SCALE: 1/8" = 1'-0"

**CODED NOTES**

- 1 EXISTING FLOOR DRAIN TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING SANITARY PIPING TO BELOW FLOOR AND CAP. PATCH FLOORING TO MATCH ADJACENT CONSTRUCTION.
- 2 EXISTING SHOWER DRAIN TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING SANITARY PIPING TO BELOW FLOOR AND CAP. PATCH FLOORING TO MATCH ADJACENT CONSTRUCTION.
- 3 EXISTING PLUMBING FIXTURE TO REMAIN.
- 4 EXISTING PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING PLUMBING TO BELOW FLOOR AND CAP. PATCH FLOORING TO MATCH ADJACENT CONSTRUCTION.
- 5 EXISTING PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING SANITARY PIPING TO REMAIN IN PLACE. PREPARE EXISTING PIPING FOR NEW PLUMBING FIXTURE.
- 6 EXISTING PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING SANITARY PIPING BACK TO THE MAIN. PATCH FLOORING TO MATCH ADJACENT CONSTRUCTION.
- 7 EXISTING PIPING TO REMAIN UNLESS OTHERWISE NOTED.
- 8 EXISTING PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF OFF SITE. REMOVE EXISTING SANITARY PIPING BELOW THE FLOOR AND CAP. PATCH FLOOR AND WALL TO MATCH ADJACENT CONSTRUCTION.
- 9 EXISTING PIPING ABOVE SLAB TO BE REMOVED. EXISTING PIPING BELOW SLAB TO REMAIN. REFER TO NEW WORK PLANS.



**1** DEMO FOUNDATION PLUMBING PLAN - UNIT B  
SCALE: 1/8" = 1'-0"

**Mary Frank Elementary School - Classroom Renovation**

13111 Adams Rd.  
Granger IN

Penn-Harris-Madison School Corporation

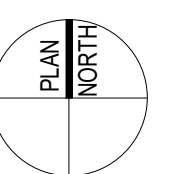
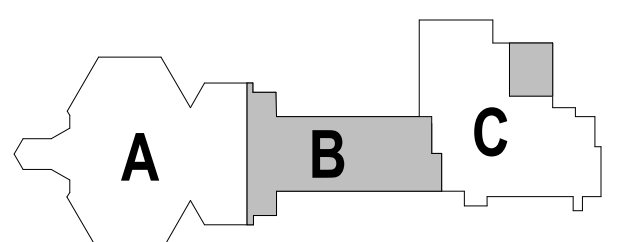


ARCHITECT



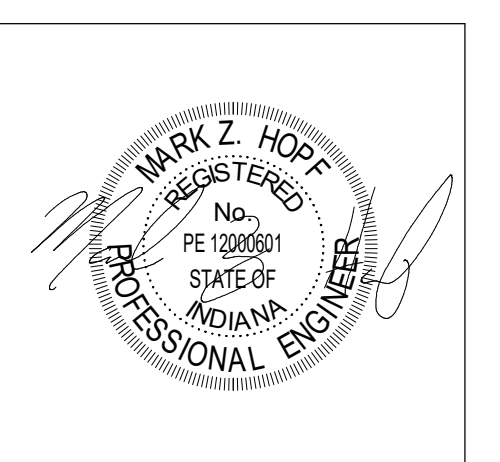
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**KEY PLAN**

**CONSTRUCTION DOCUMENTS**



DRAWN BY: MZH  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	Addendum 1	02/04/2025

**FOUNDATION DEMOLITION PLANS**

**PD.01**

**Mary Frank Elementary School - Classroom Renovation**

13111 Adams Rd.  
Granger IN

Penn-Harris-Madison School Corporation

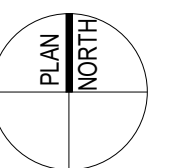
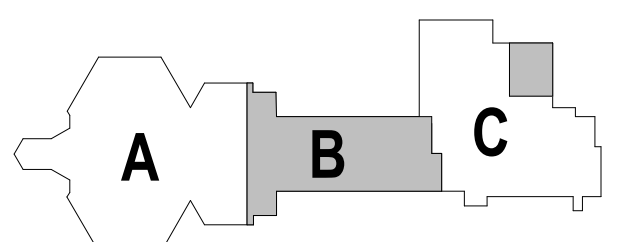


ARCHITECT



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KEY PLAN

CONSTRUCTION DOCUMENTS



DRAWN BY: MZH  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

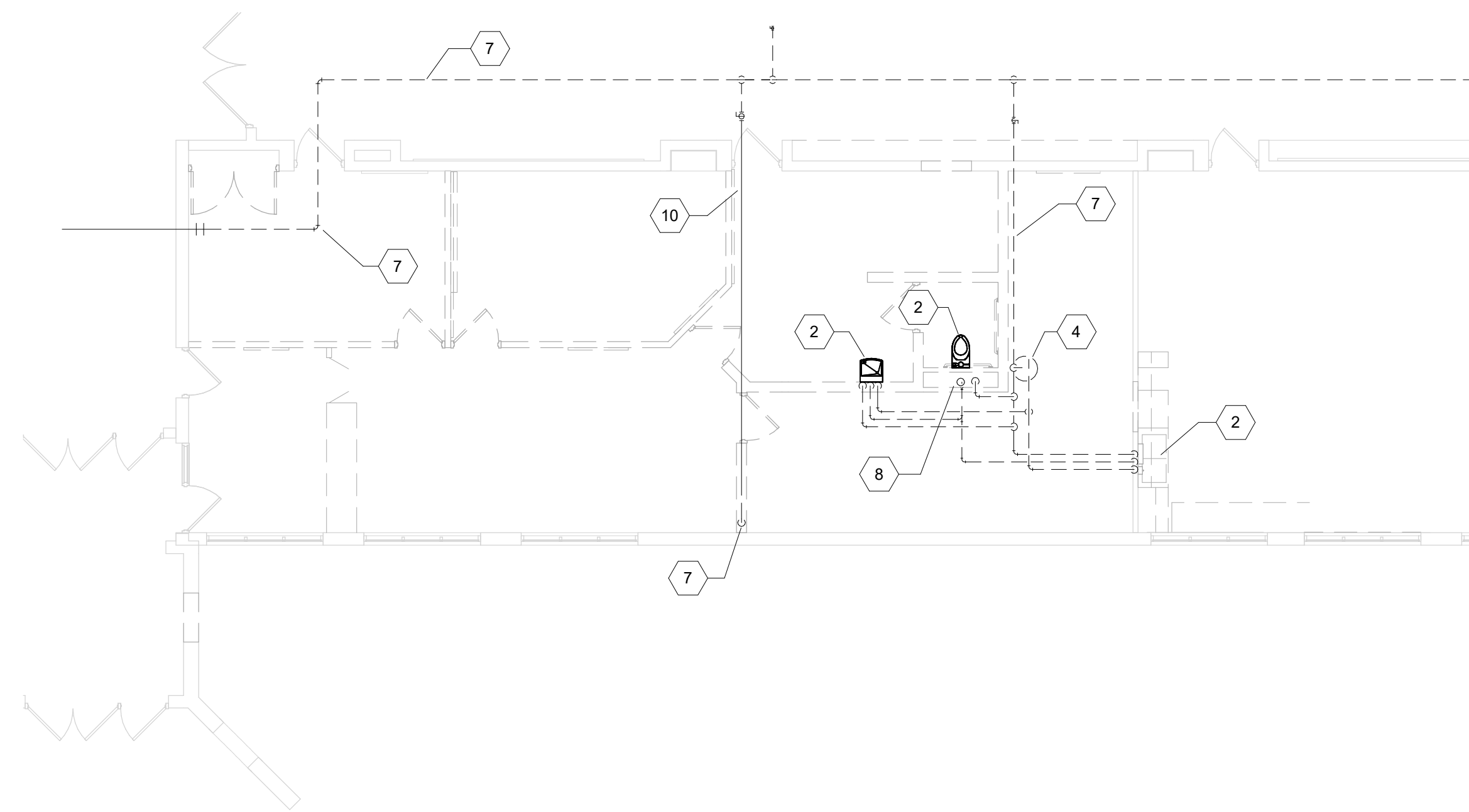
REV. NO.	DESCRIPTION	DATE
1	Addendum 1	02/04/2025

FIRST FLOOR DEMOLITION PLANS

**PD.11**

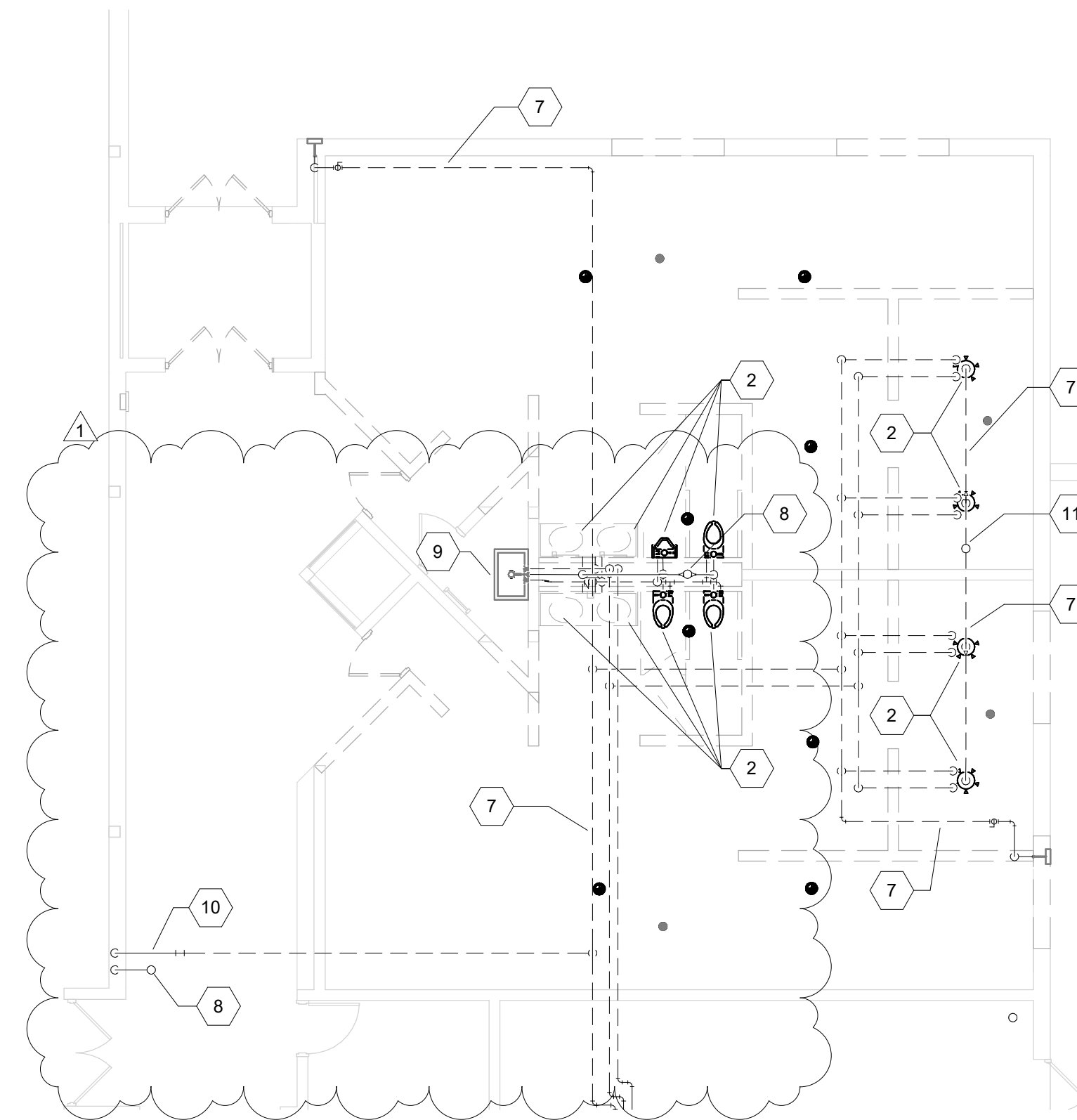
**CODED NOTES**

- 1 EXISTING PLUMBING FIXTURE TO REMAIN.
- 2 EXISTING PLUMBING FIXTURE TO BE REMOVED. REMOVE ALL DOMESTIC SUPPLY AND VENT PIPING BACK TO THE MAIN AND GAP.
- 3 EXISTING WATER HEATER TO REMAIN.
- 4 EXISTING WATER HEATER TO BE REMOVED AND DISPOSED OF OFF SITE.
- 5 EXISTING PLUMBING FIXTURE TO BE REMOVED. EXISTING SUPPLY PIPING TO REMAIN IN PLACE. PREPARE EXISTING PIPING FOR NEW PLUMBING FIXTURE.
- 6 EXISTING PIPING TO BE REMOVED AS INDICATED. PREPARE EXISTING PIPING FOR CONNECTION TO NEW PIPING.
- 7 EXISTING PIPING TO BE REMOVED AS INDICATED.
- 8 EXISTING VENT THROUGH ROOF TO REMAIN.
- 9 EXISTING PLUMBING FIXTURE TO REMAIN. EXISTING PIPING TO BE REMOVED AND RE-FED TO EXISTING PLUMBING FIXTURE. REFER TO NEW WORK PLAN.
- 10 EXISTING PIPING TO REMAIN UNLESS OTHERWISE NOTED.
- 11 EXISTING VENT THROUGH ROOF TO BE CAPPED ABOVE AND BELOW THE ROOF.
- 12 ALL EXISTING DOMESTIC COLD AND HOT WATER WITHIN THE MECHANICAL ROOM SHALL BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. EXISTING WATER METER, INJECTION PORTS AND RELATED ACCESSORIES TO REMAIN.
- 13 EXISTING WATER SOFTENER AND ASSOCIATED PIPING TO REMAIN.
- 14 EXISTING WATER SOFTENERS AND ASSOCIATED PIPING TO REMAIN.



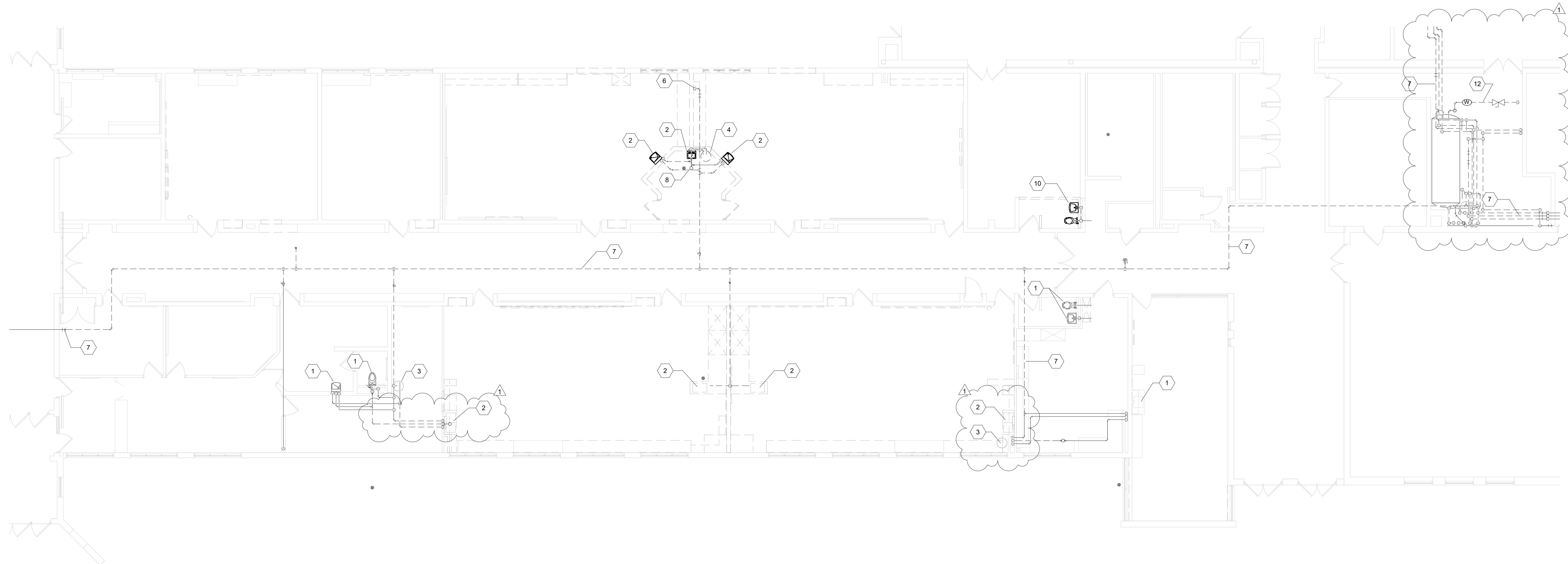
**3 DEMO FIRST FLOOR PLUMBING PLAN - UNIT B ALTERNATE**

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



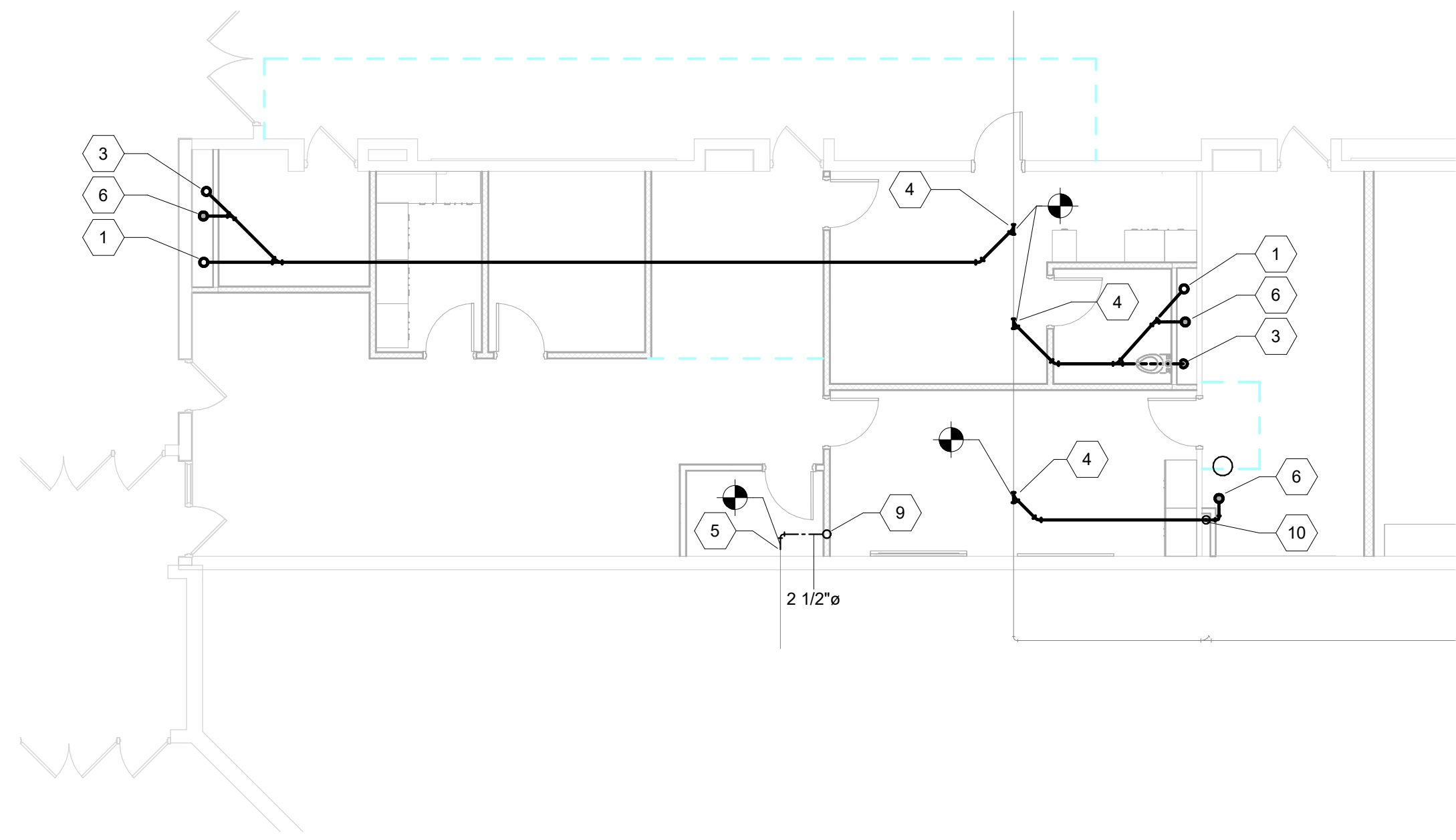
**2 DEMO FIRST FLOOR PLUMBING PLAN - UNIT C**

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

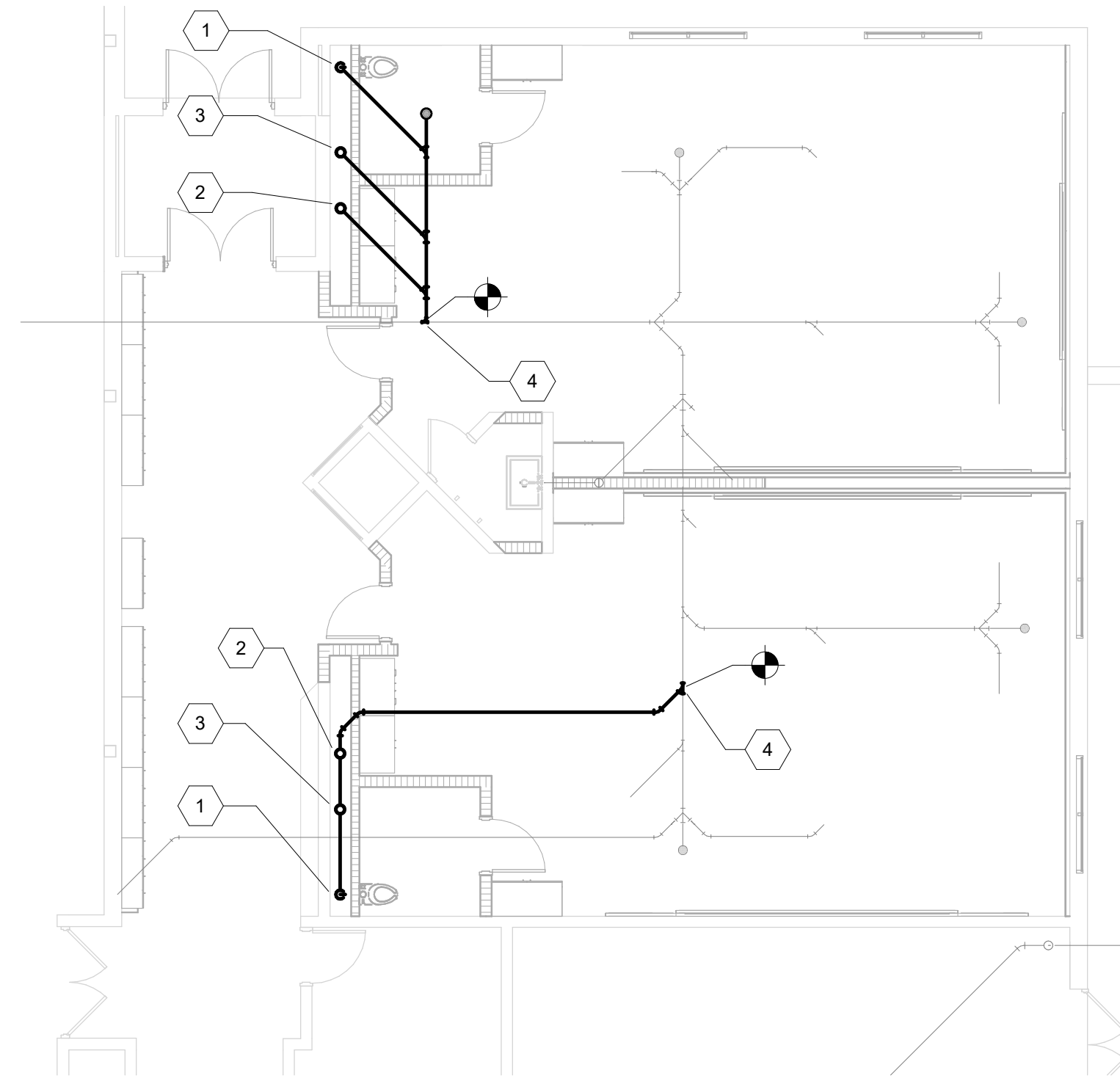


**1 DEMO FIRST FLOOR PLUMBING PLAN - UNIT B**

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

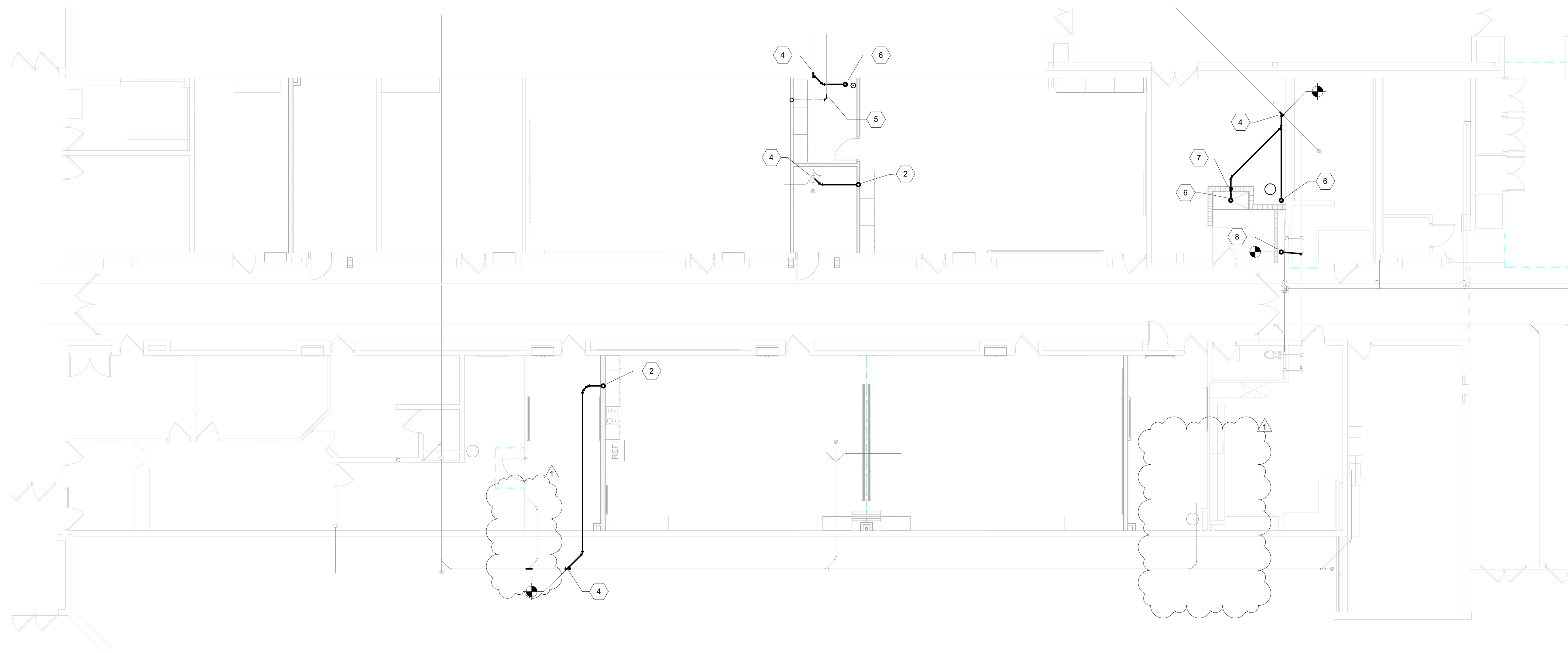


**3** FOUNDATION PLUMBING PLAN - UNIT B  
ALTERNATE  
SCALE: 1/8" = 1'-0"



**2** FOUNDATION PLUMBING PLAN - UNIT C  
SCALE: 1/8" = 1'-0"

- CODED NOTES**
- 1 4" SANITARY WASTE TO ABOVE.
  - 2 2" SANITARY WASTE TO ABOVE.
  - 3 1-1/2" SANITARY WASTE TO ABOVE.
  - 4 CONNECT TO EXISTING SANITARY WASTE PIPING. MAKE MODIFICATIONS AS NECESSARY. CONTRACTOR SHALL SAWCUT FLOOR FOR PIPING INSTALL. PATCH FLOOR TO MATCH ADJACENT CONSTRUCTION.
  - 5 CONNECT TO EXISTING DOMESTIC WATER PIPING BELOW THE FLOOR. MAKE MODIFICATIONS AS NECESSARY. CONTRACTOR SHALL SAWCUT FLOOR FOR PIPING INSTALL. PATCH FLOOR TO MATCH ADJACENT CONSTRUCTION.
  - 6 3" SANITARY WASTE WITH DEEP SEAL P-TRAP ABOVE.
  - 7 2" SANITARY VENT TO ABOVE.
  - 8 CONNECT TO EXISTING SANITARY WASTE PIPING. MAKE MODIFICATIONS AS NECESSARY.
  - 9 2-1/2" DOMESTIC COLD WATER PIPING TO ABOVE.
  - 10 1-1/2" SANITARY VENT TO ABOVE.



**1** FOUNDATION PLUMBING PLAN - UNIT B  
SCALE: 1/8" = 1'-0"

# Mary Frank Elementary School - Classroom Renovation

13111 Adams Rd.  
Granger IN

Penn-Harris-Madison School Corporation

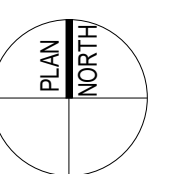
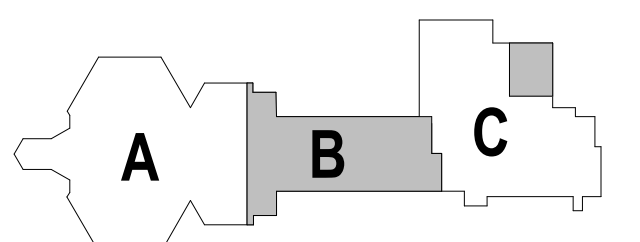


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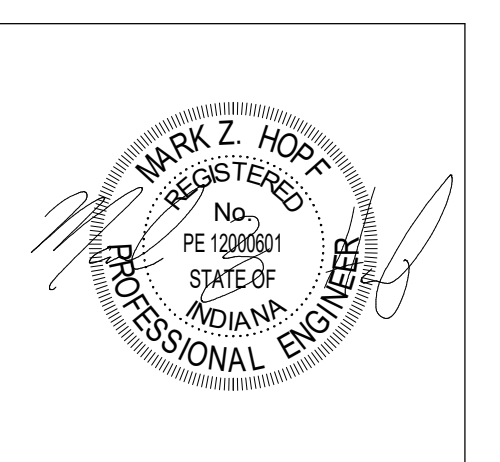
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KEY PLAN

CONSTRUCTION DOCUMENTS



DRAWN BY: MZH  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	Addendum 1	02/04/2025

FOUNDATION PLUMBING PLANS

**PF.11**

# Mary Frank Elementary School - Classroom Renovation

13111 Adams Rd.  
Granger IN

Penn-Harris-Madison School Corporation

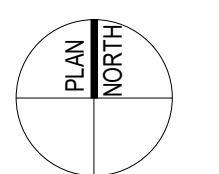
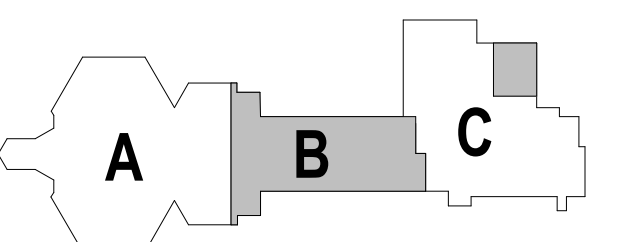


ARCHITECT



317-848-0966

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KEY PLAN

CONSTRUCTION DOCUMENTS



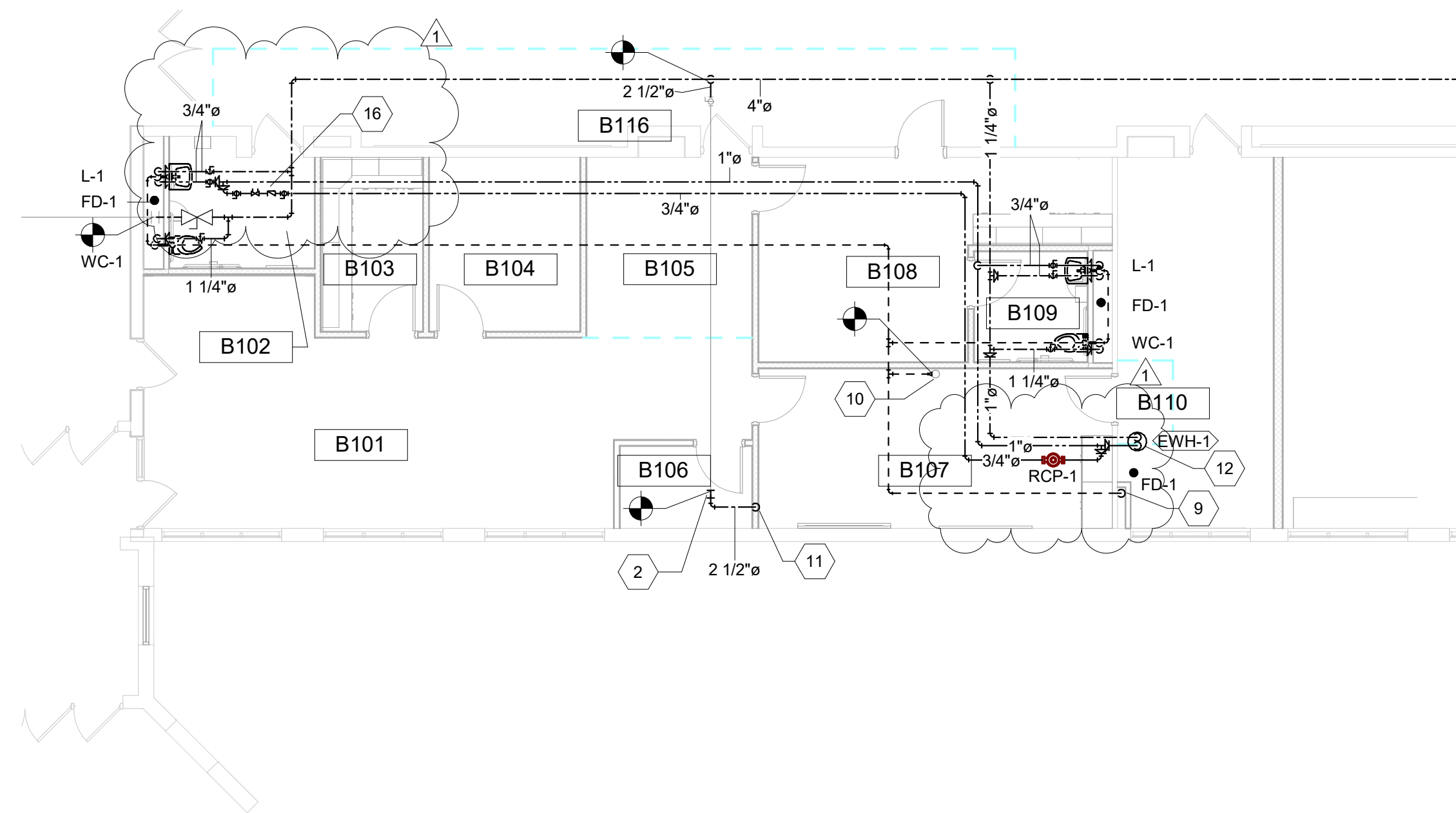
DRAWN BY: MZH  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

REV. NO.	DESCRIPTION	DATE
1	Addendum 1	02/04/2025

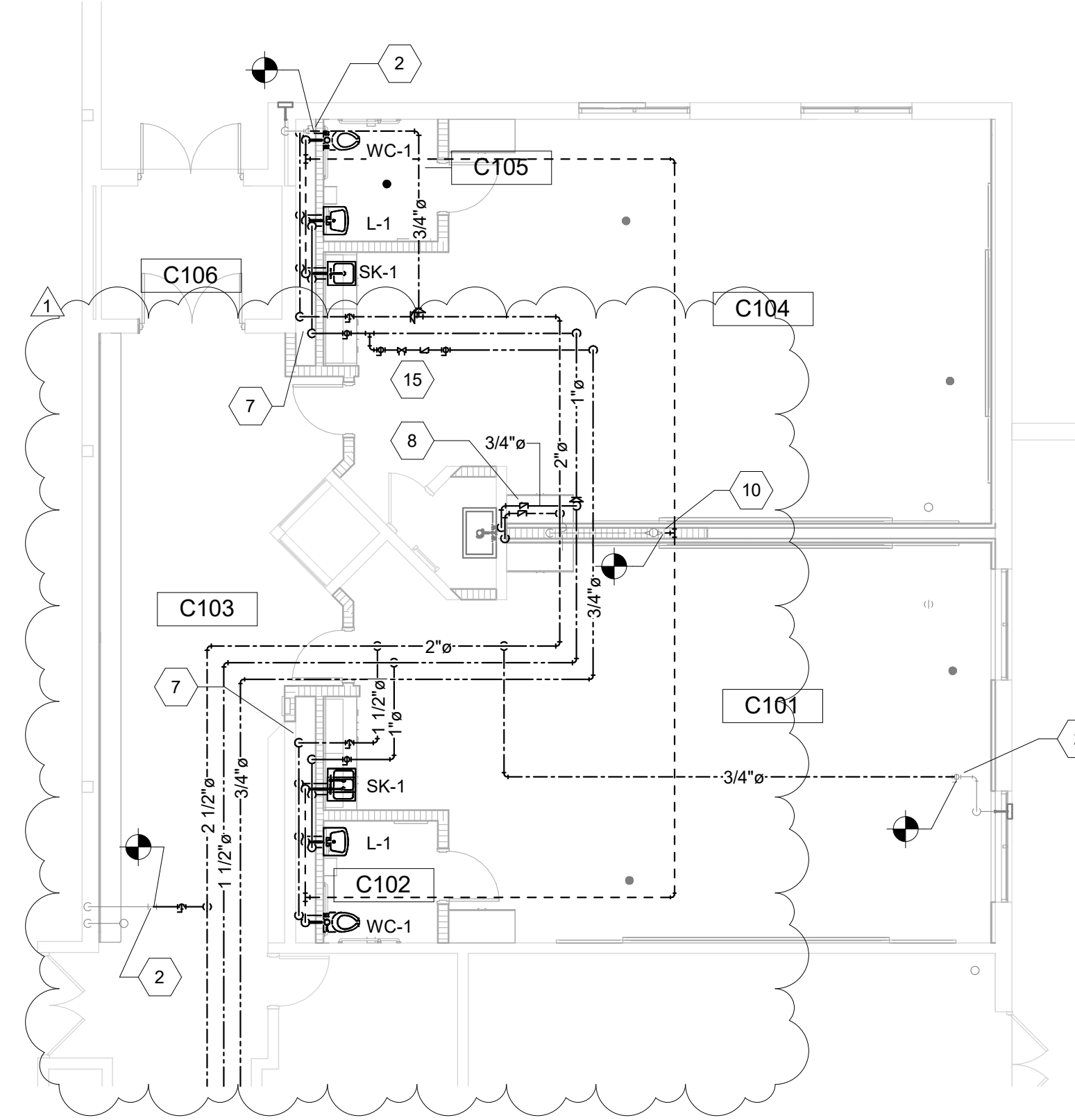
FIRST FLOOR PLUMBING PLANS

## PL.11

ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	110 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	48 SF
B107	PRINCIPAL (ALT)	237 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	248 SF
B110	STORAGE (ALT)	19 SF
B111	LARGE GROUP INSTRUCTION	856 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS' LOUNGE	579 SF
B116	CORRIDOR	1902 SF
B117	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	223 SF
B118	MAIL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	GP/TP	867 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	365 SF
B127	RESTROOM	75 SF
B128	RESTROOM	44 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF
C101	PRE-SCHOOL	867 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF
X8	VESTIBULE	115 SF
X9	CAFETERIA	2470 SF
X10	STORAGE	332 SF
X11	MECHANICAL	473 SF
X12	KITCHEN	837 SF
X15	GYM	4742 SF

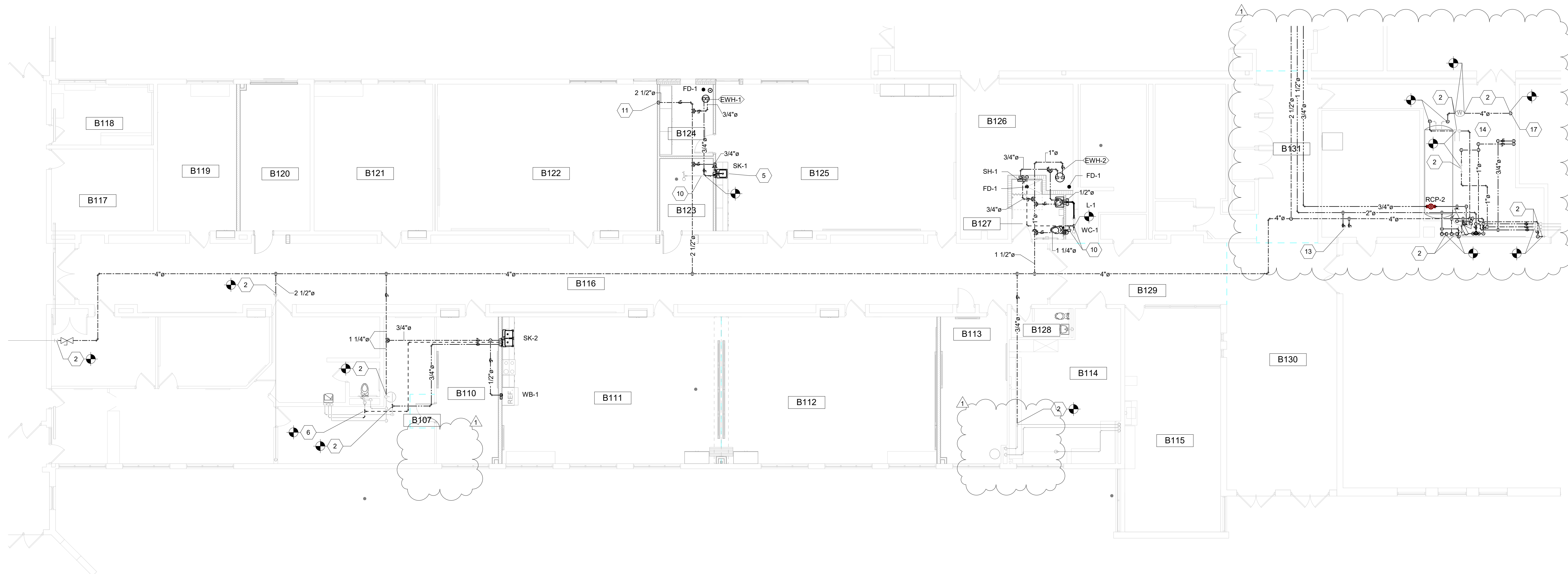


**3 FIRST FLOOR PLUMBING PLAN - ALTERNATE**  
SCALE: 1/8" = 1'-0"



**2 FIRST FLOOR PLUMBING PLAN - UNIT C**  
SCALE: 1/8" = 1'-0"

- CODED NOTES**
- 3/4" HOT WATER PIPING DOWN IN CHASE. ROUTE OVER TO NEW SINK FIXTURE.
  - CONNECT TO EXISTING WATER PIPING. MAKE MODIFICATIONS AS NECESSARY.
  - NEW SINK FIXTURE SHALL BE CONNECTED TO EXISTING DOMESTIC COLD WATER, HOT WATER, AND SANITARY VENT PIPING. MAKE ADJUSTMENTS AS NECESSARY.
  - NEW SINK FIXTURE SHALL BE CONNECTED TO EXISTING DOMESTIC COLD WATER AND SANITARY VENT PIPING. MAKE ADJUSTMENTS AS NECESSARY.
  - NEW SINK FIXTURE SHALL BE CONNECTED EXISTING SANITARY VENT PIPING. MAKE ADJUSTMENTS AS NECESSARY.
  - CONNECT TO EXISTING SANITARY VENT PIPING. MAKE ADJUSTMENTS AS NECESSARY.
  - DROP 1" HOT WATER PIPING DOWN IN CHASE. ROUTE 3/4" HOT WATER PIPING TOP EACH SINK AND LAVATORY. DROP 1-1/2" COLD WATER PIPING DOWN IN CHASE. ROUTE COLD WATER PIPING 1-1/2" THE ENTIRE LENGTH OF THE CHASE TO THE WATER CLOSET FIXTURE AND INSTALL WATER HAMMER ARRESTOR IN ACCESSIBLE LOCATION. TAP OFF 3/4" COLD WATER PIPING TO EACH SINK AND LAVATORY.
  - INSTALL NEW 3/4" COLD AND HOT WATER PIPING TO EXISTING PLUMBING FIXTURE. INSTALL CHECK VALVES IN HOT AND COLD WATER PIPING.
  - 1-1/2" SANITARY VENT DOWN.
  - CONNECT TO EXISTING VENT THROUGH ROOF.
  - 2-1/2" DOMESTIC COLD WATER DOWN.
  - WATER HEATER WITH HOT WATER RECIRCULATION PUMP. REFER TO DETAIL ON P-601.
  - 1-1/2" HOT WATER AND 2-1/2" COLD WATER CAPPED FOR FUTURE RESTROOM CONNECTION.
  - RECONNECT ALL WATER SOFTENER PIPING, WATER METERS, TUBING AND INJECTION PORTS AND ALL RELATED ACCESSORIES FOR A COMPLETE AND FULLY FUNCTIONAL OPERATION.
  - PROVIDE BALANCING VALVE ASSEMBLY PER DETAIL. BALANCE FLOW TO 0.75 GPM.
  - PROVIDE BALANCING VALVE ASSEMBLY PER DETAIL. BALANCE FLOW TO 0.4 GPM.
  - INSTALL NEW SHUT-OFF VALVE ABOVE THE FLOOR. INSTALL NEW 3/4" SHUT-OFF VALVE WITH THREADED HOSE END AT APPROXIMATELY 4'-0" AFF.



**1 FIRST FLOOR PLUMBING PLAN - UNIT B**  
SCALE: 1/8" = 1'-0"

# Mary Frank Elementary School - Classroom Renovation

13111 Adams Rd.  
Granger IN

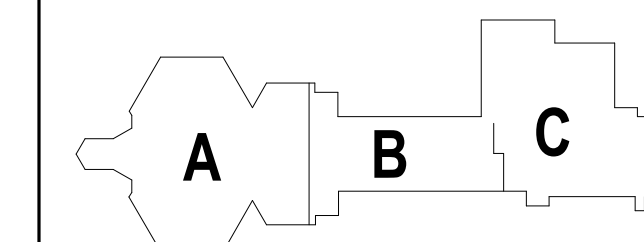
Penn-Harris-Madison School Corporation



ARCHITECT

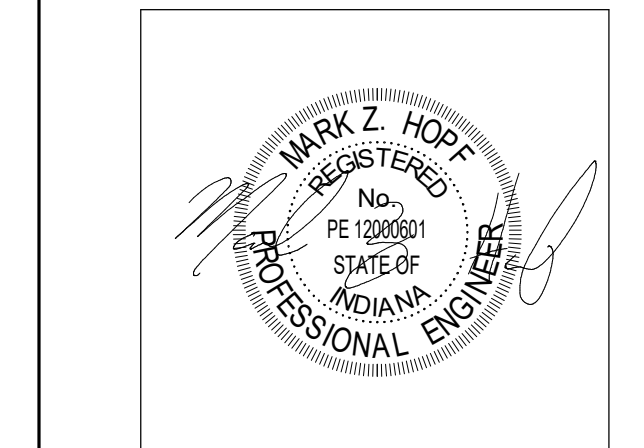
## FANNING HOWEY

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KEY PLAN

CONSTRUCTION DOCUMENTS



DRAWN BY: MZH  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 1-6-2025

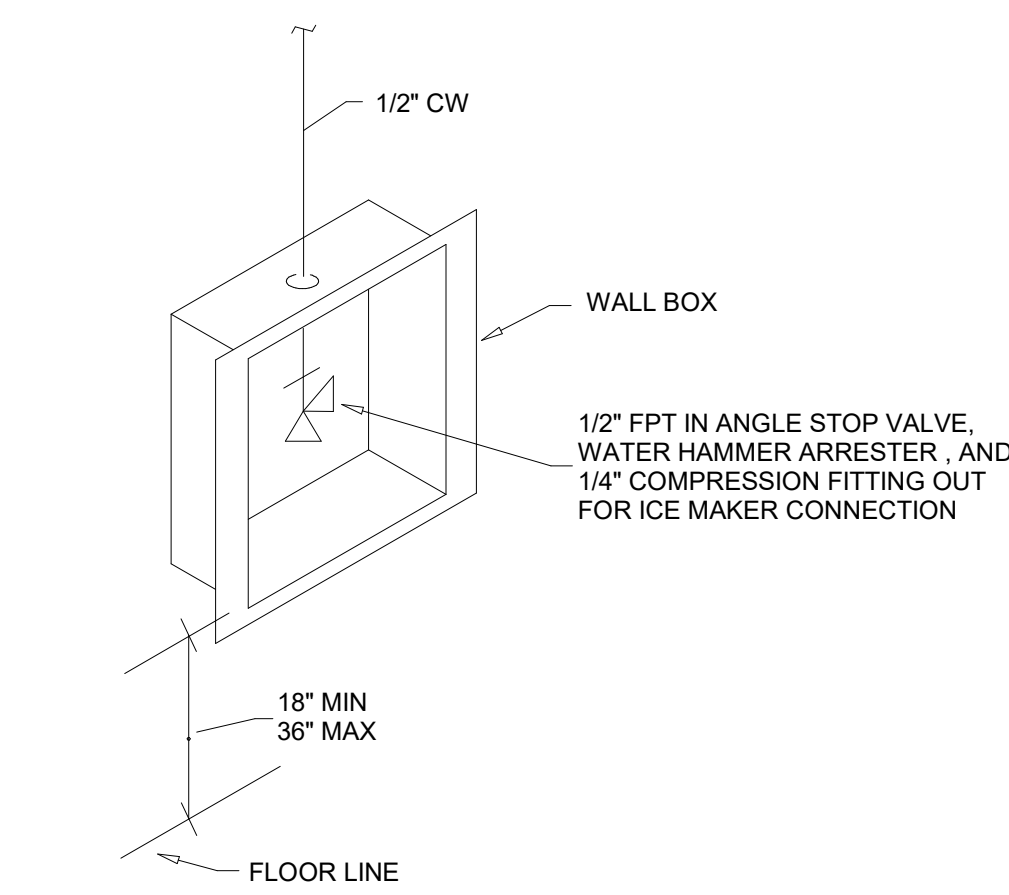
REV. NO.	DESCRIPTION	DATE
1	Addendum 1	02/04/2025

PLUMBING SCHEDULES AND DETAILS

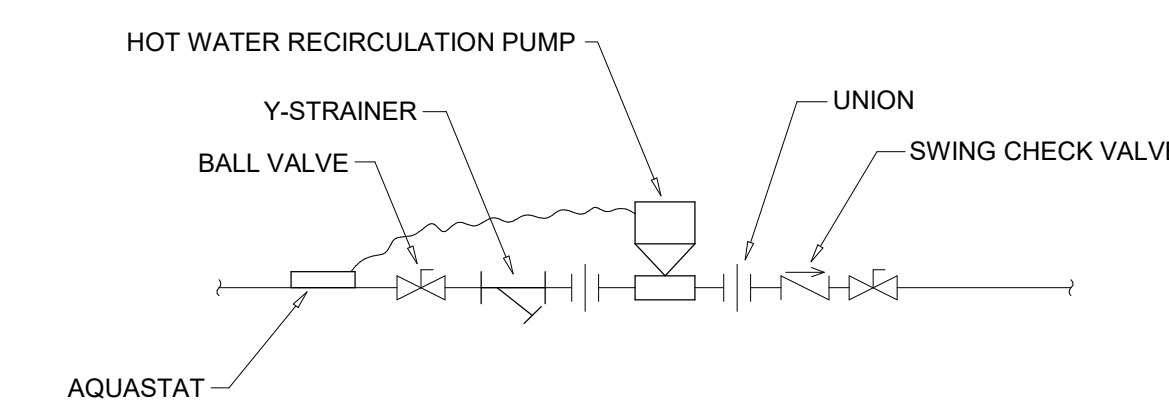
# P-601

PLUMBING EQUIPMENT SCHEDULE						ELECTRICAL DATA					COMMENTS	
MARK	DESCRIPTION	MANUFACTURER/MODEL NUMBER	CAPACITY	REMARKS	HP	KW	V	AMP	PH			
EWH-2	ELECTRIC WATER HEATER	A.O. SMITH - BEL-15	8 GALLONS PER HOUR AT 100 DEGREE TEMPERATURE RISE; 15 GALLON STORAGE CAPACITY									
EXT-1	DOMESTIC HOT WATER EXPANSION TANK	AMTROL ST-6C	0.9 GAL. MAX ACCEPT VOLUME; 2 GAL. TOTAL VOLUME	A.S.M.E. RATED - SECTION VIII								
RCP-1	HOT WATER RETURN PUMP NO. 1	BELL AND GOSSETT MODEL NO. PL-36	0.4 GPM @ 3.0 T.D.H.	ALL BRONZE CONSTRUCTION	1/6		115		1			
RCP-2	HOT WATER RETURN PUMP NO. 2	BELL AND GOSSETT MODEL NO. PL-36	0.75 GPM @ 4.5 T.D.H.	ALL BRONZE CONSTRUCTION	1/6		115		1			
TMV-1	THERMOSTATIC MIXING VALVE	LAWLER MODEL NO. XL-15032-LF-BDT	55 GPM @ 3 PSI PRESSURE DROP; 1.0 GPM MIN. FLOW	1-1/4" INLETS; 1-1/2" OUTLETS								MOUNT ON WALL. OUTLET DIAL THERMOMETER. INTEGRAL CHECK STOPS, LOCKING TEMPERATURE REGULATING HANDLE. ROUGH BRONZE FINISH.

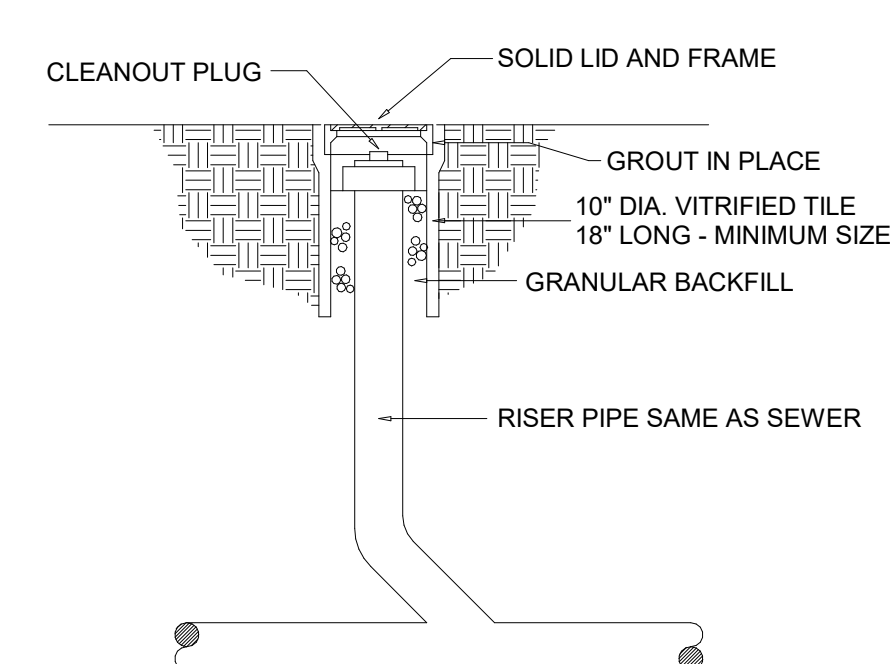
PLUMBING FIXTURE SCHEDULE																	
MARK	ITEM	MFR	FIXTURE				TRIM			ACCESSORIES			CONNECTIONS		COMMENTS		
			MODEL	MATERIAL	TYPE	COLOR	ITEM	MFR	MODEL	ITEM	MFR	MODEL	CW	HW		W	V
L-1	LAVATORY	AMERICAN STANDARD	0355.012	VIT. CHINA	WALL MTD.	WHITE	FAUCET	CHICAGO	802-244BCP	POINT-OF-USE TMV	POWERS	LFG480	1/2"	1/2"	1 1/2"	1 1/2"	<varies>
SH-1	SHOWER	-	-	STAINLESS	WALL MTD.	SATIN	SHOWER VALVE	POWERS	450-7108	FLOOR DRAIN	-	-	3/4"	3/4"	2"	1 1/2"	
SK-1	SINGLE COMP. SINK	ELKAY	LRAD1720-6.5	STAINLESS	COUNTERTOP	-	FAUCET	CHICAGO	201-AGNBAE288F4B	POINT-OF-USE TMV	POWERS	LFG480	1/2"	1/2"	2"	1 1/2"	MANUALLY OPERATED FAUCET. SET OUTLET TEMP OF TMV AT 105 DEG. F.
SK-2	DOUBLE COMP. SINK	ELKAY	LRAD3319-6.5	STAINLESS	COUNTERTOP	-	FAUCET	CHICAGO	200-AGNBAE3-317AB	POINT-OF-USE TMV	POWERS	LFG480	1/2"	1/2"	2"	1 1/2"	MANUALLY OPERATED FAUCET. SET OUTLET TEMP OF TMV AT 105 DEG. F.
WB-1	WATER SUPPLY / ICE BOX	GUY GRAY	MB1HAAB	STAINLESS	WALL MTD.	-	-	-	-	-	-	-	1/2"	-	-	-	
WC-1	WATER CLOSET	AMERICAN STANDARD	2257.101	VIT. CHINA	WALL MTD.	WHITE	FLUSH VALVE	SLOAN	1111-128	SEAT	CENTOCO	1500 STSCCSS	1 1/2"	4"	2"	<varies>	



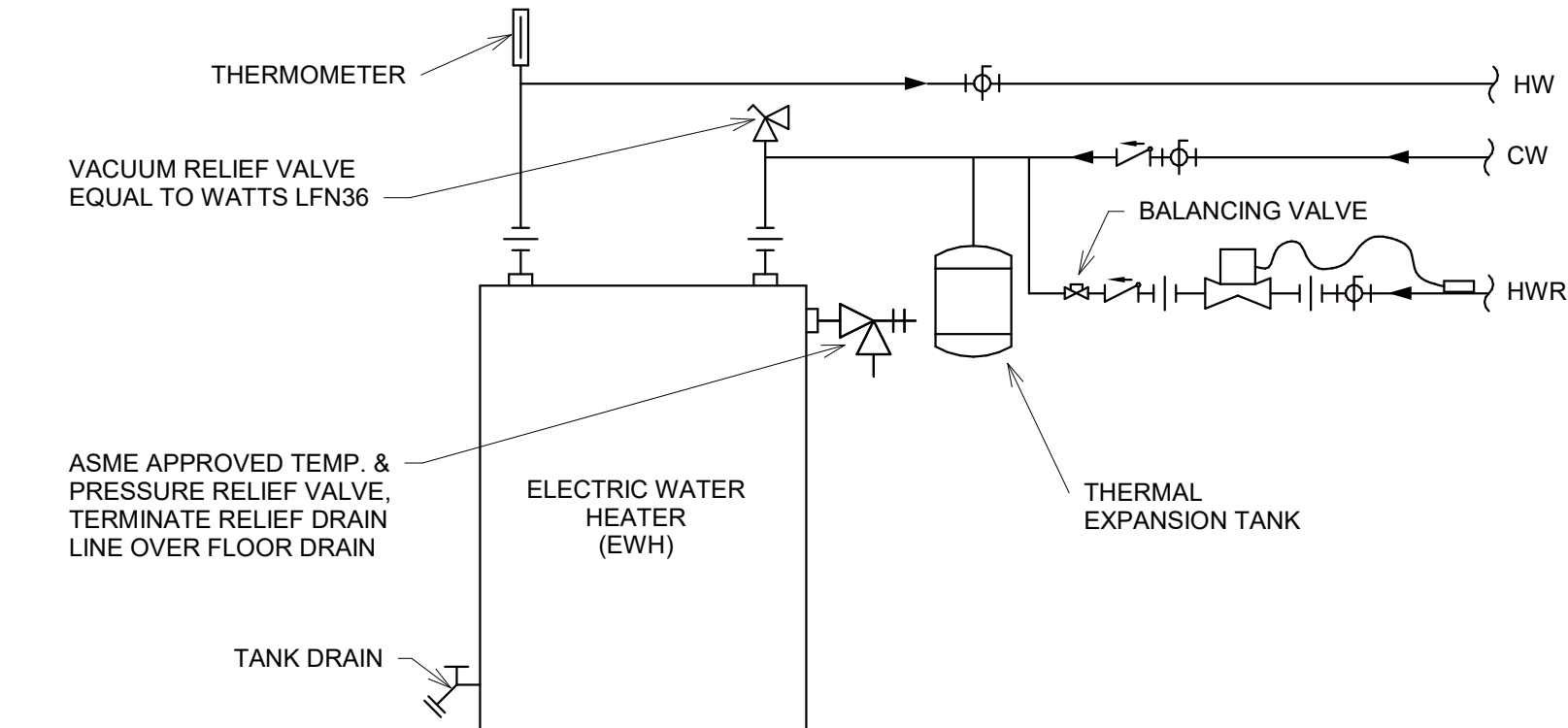
**1 ICE MAKER BOX DETAIL**  
NOT TO SCALE



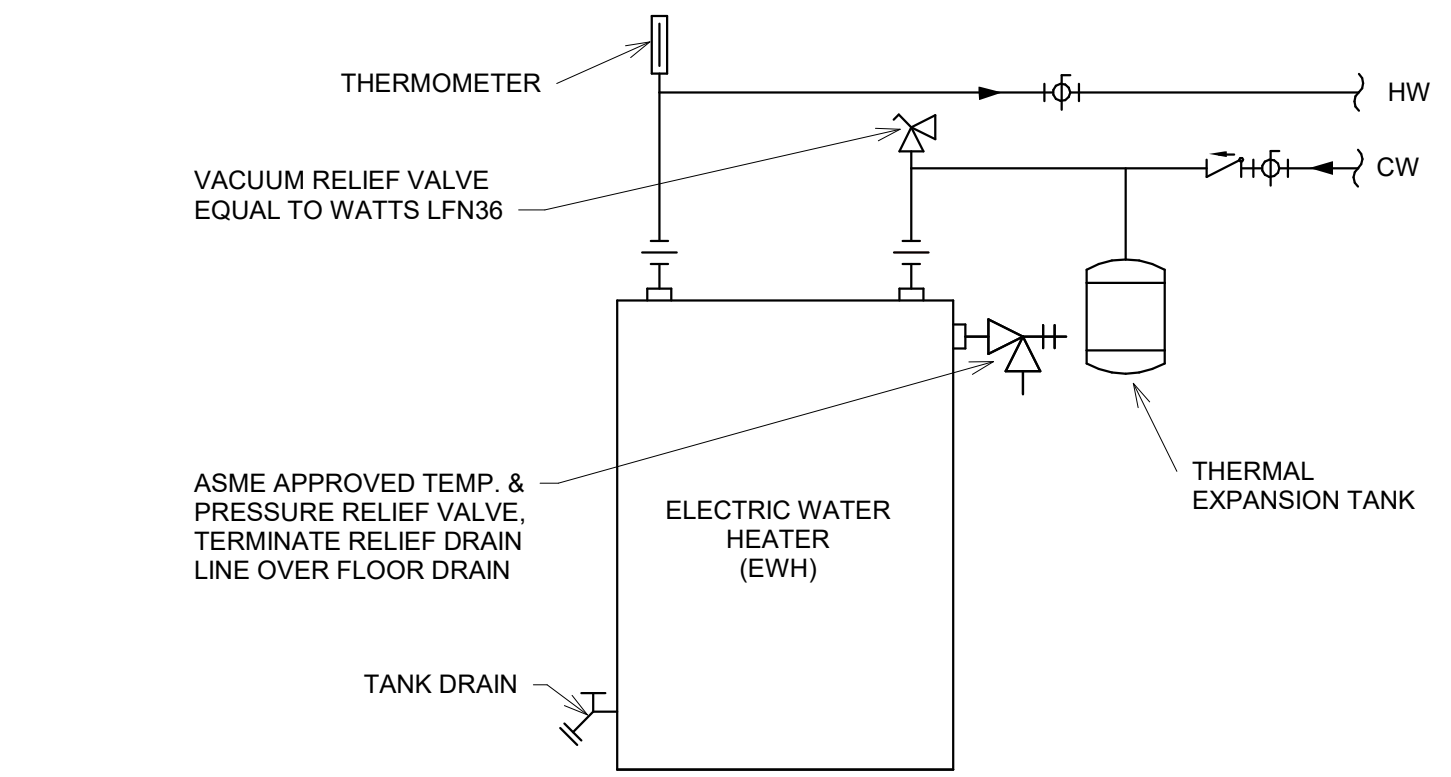
**2 HWR PUMP PIPING DIAGRAM**  
NOT TO SCALE



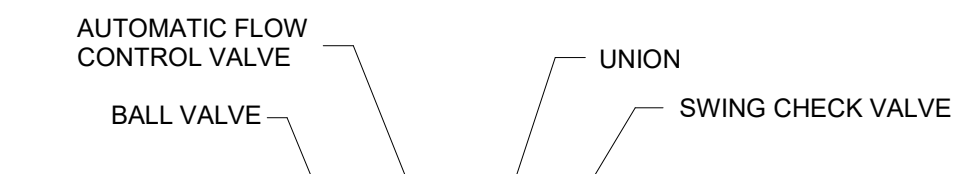
**3 EXTERIOR CLEANOUT DETAIL**  
NOT TO SCALE



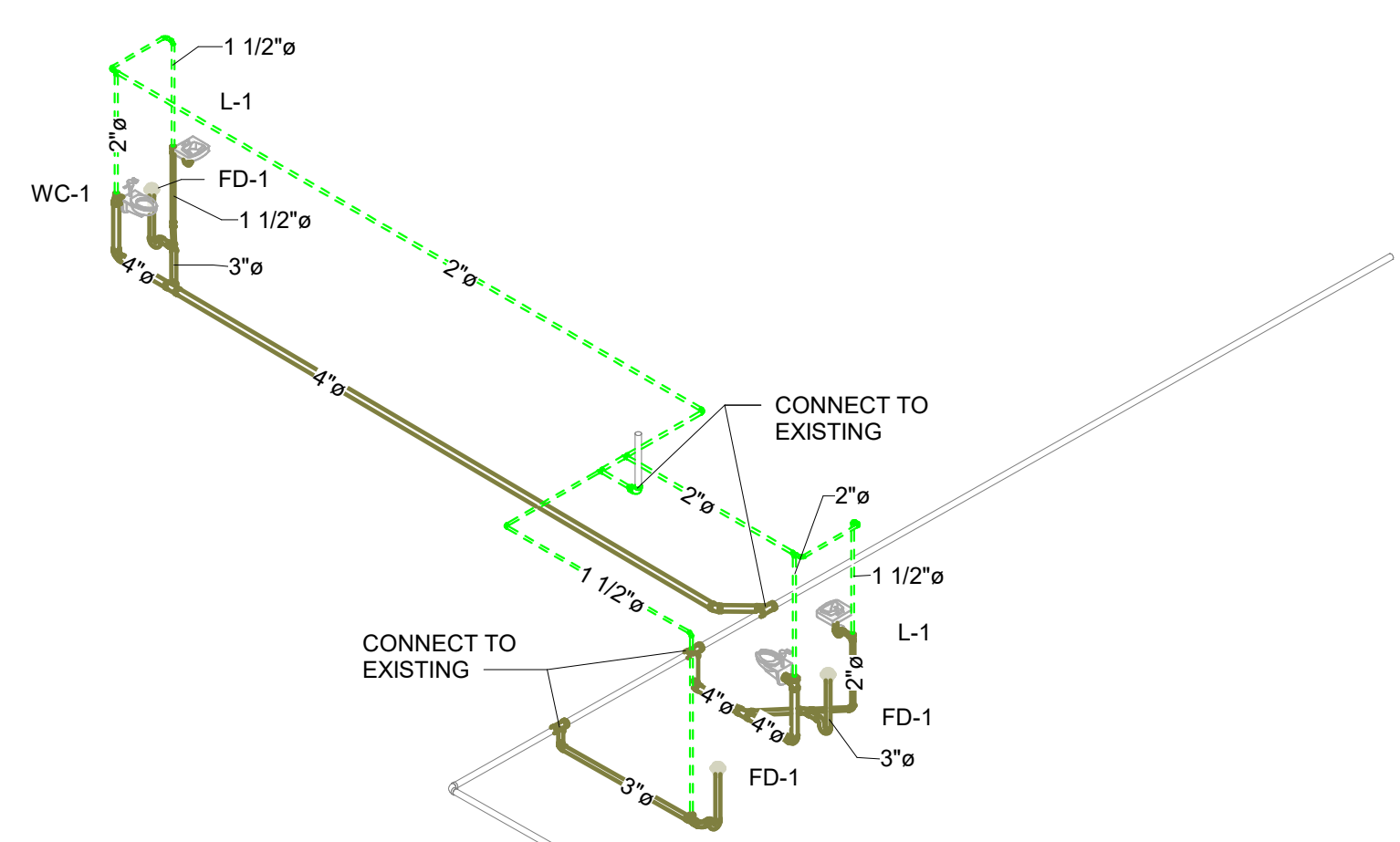
**4 WATER HEATER PIPING DETAIL WITH RECIRCULATING PUMP**  
NOT TO SCALE



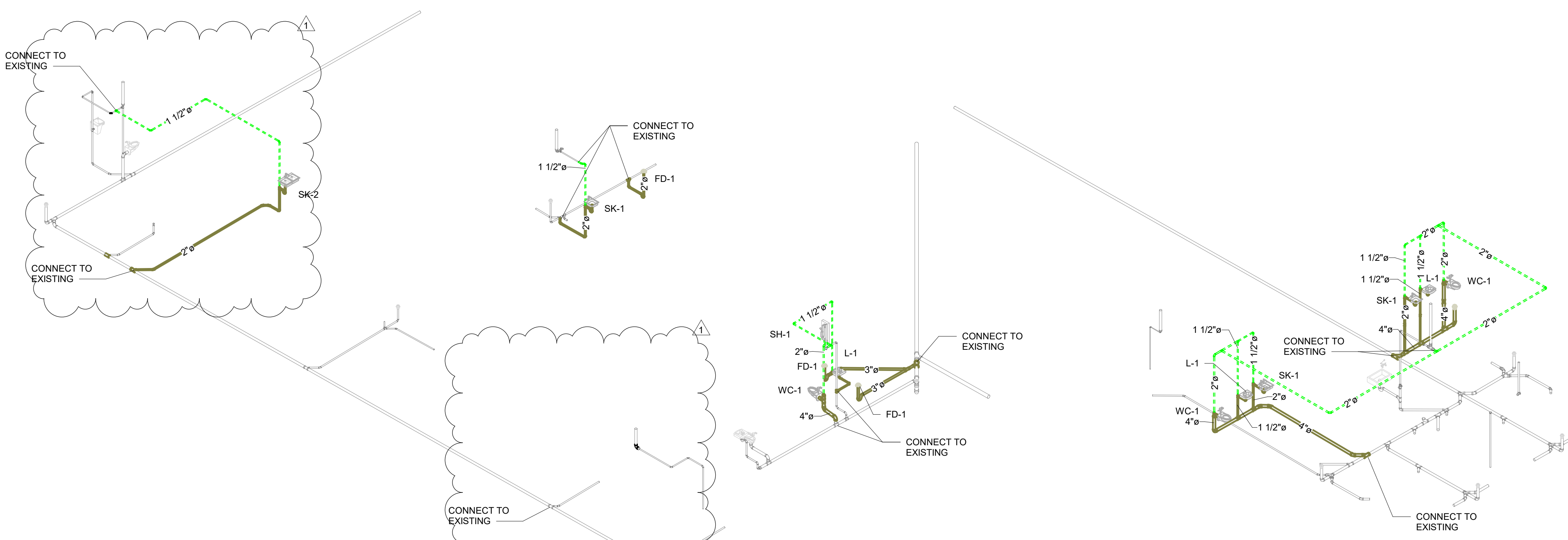
**5 WATER HEATER PIPING DETAIL**  
NOT TO SCALE



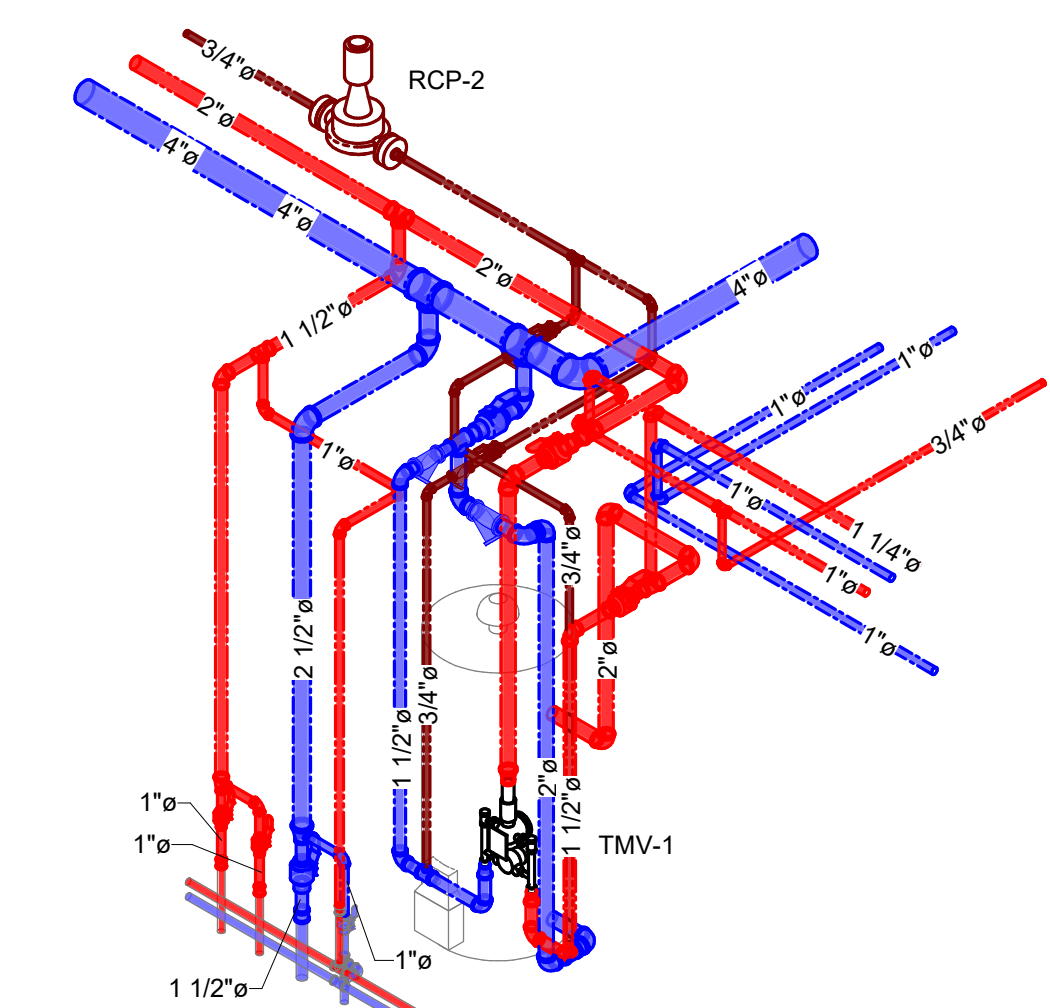
**6 HWR BALANCING STATION DETAIL**  
NOT TO SCALE



**8 ALTERNATE WASTE AND VENT DIAGRAM**  
NOT TO SCALE



**7 SANITARY WASTE AND VENT DIAGRAM**  
NOT TO SCALE



**9 MIXING VALVE ISOMETRIC**  
NOT TO SCALE

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MECHANICAL DEMOLITION PLAN GENERAL NOTES

- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF THE DIVISION 23 CONTRACTOR SHALL VISIT THE PROJECT AND DETERMINE THE EXACT EXTENT OF THE DEMOLITION WORK REQUIRED BEFORE BIDDING THE PROJECT.
- B. WHERE BUILDING SURFACES ARE DAMAGED BY THE REMOVAL OF OLD WORK, SAME SHALL BE PATCHED TO MATCH THE ADJACENT SURFACES BY THIS CONTRACTOR.
- C. EXISTING OPENINGS WHICH ARE TO BE REUSED SHALL NOT BE REMOVED AND SHALL BE MODIFIED OR ENLARGED AS NECESSARY TO SUIT THE NEW SYSTEMS. PROVIDE ALL REQUIRED CUTTING AND PATCHING TO MATCH ADJACENT SURFACES.
- D. IF ASBESTOS IS PRESENT CONTACT THE CONSTRUCTION MANAGER, IT WILL BE REMOVED OR RENDERED HARMLESS UNDER SEPARATE CONTRACT BY THE OWNER.
- E. THE OWNER SHALL HAVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE. CONTRACTOR IS REQUIRED TO VERIFY THAT THE OWNER DOES NOT WANT TO CLAIM AN ITEM BEFORE DISPOSING THEM OFF SITE.
- F. ALL FLOOR, WALL AND ROOF CUTTING WORK TO BE DONE BY DIVISION 23-4100 CONTRACTOR UNLESS OTHERWISE NOTED. PATCH ALL FLOOR, WALL AND ROOF OPENINGS THAT ARE NOT REUSED TO MATCH ADJACENT CONSTRUCTION.
- G. DIVISION 23 CONTRACTOR IS RESPONSIBLE TO REMOVE EXISTING CEILINGS TO DO WORK ABOVE THE CEILINGS AND REINSTALL THOSE CEILINGS AFTER COMPLETION OF WORK. IF ANY CEILING JOINTS OR GRES ARE DAMAGED, THIS CONTRACTOR SHALL REPLACE WITH NEW.

Mary Frank Elementary School - Classroom Renovation

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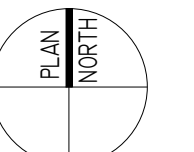
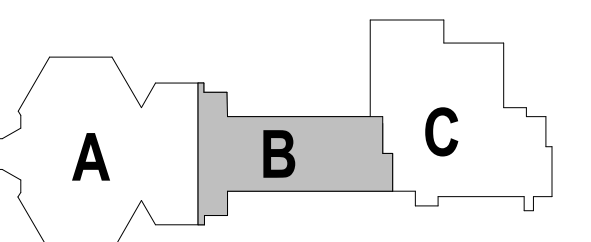


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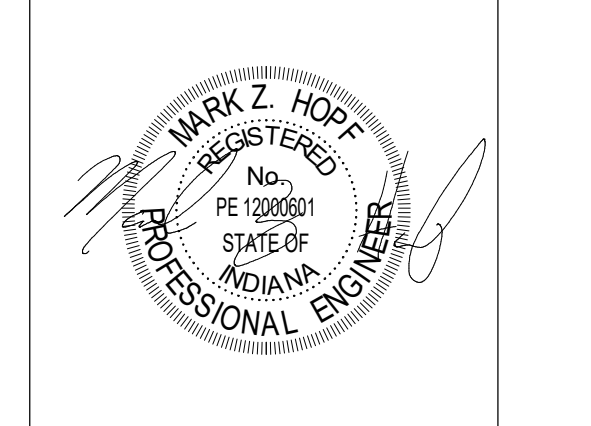
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KEY PLAN

CONSTRUCTION DOCUMENTS



DRAWN BY: JDS

PROJECT NUMBER: 223214.00

PROJECT ISSUE DATE: 01.06.2025

REV. NO.	DESCRIPTION	DATE
1	CONSTRUCTION DOCUMENTS	01.06.2025
2	ADDENDUM 1	02.04.2025

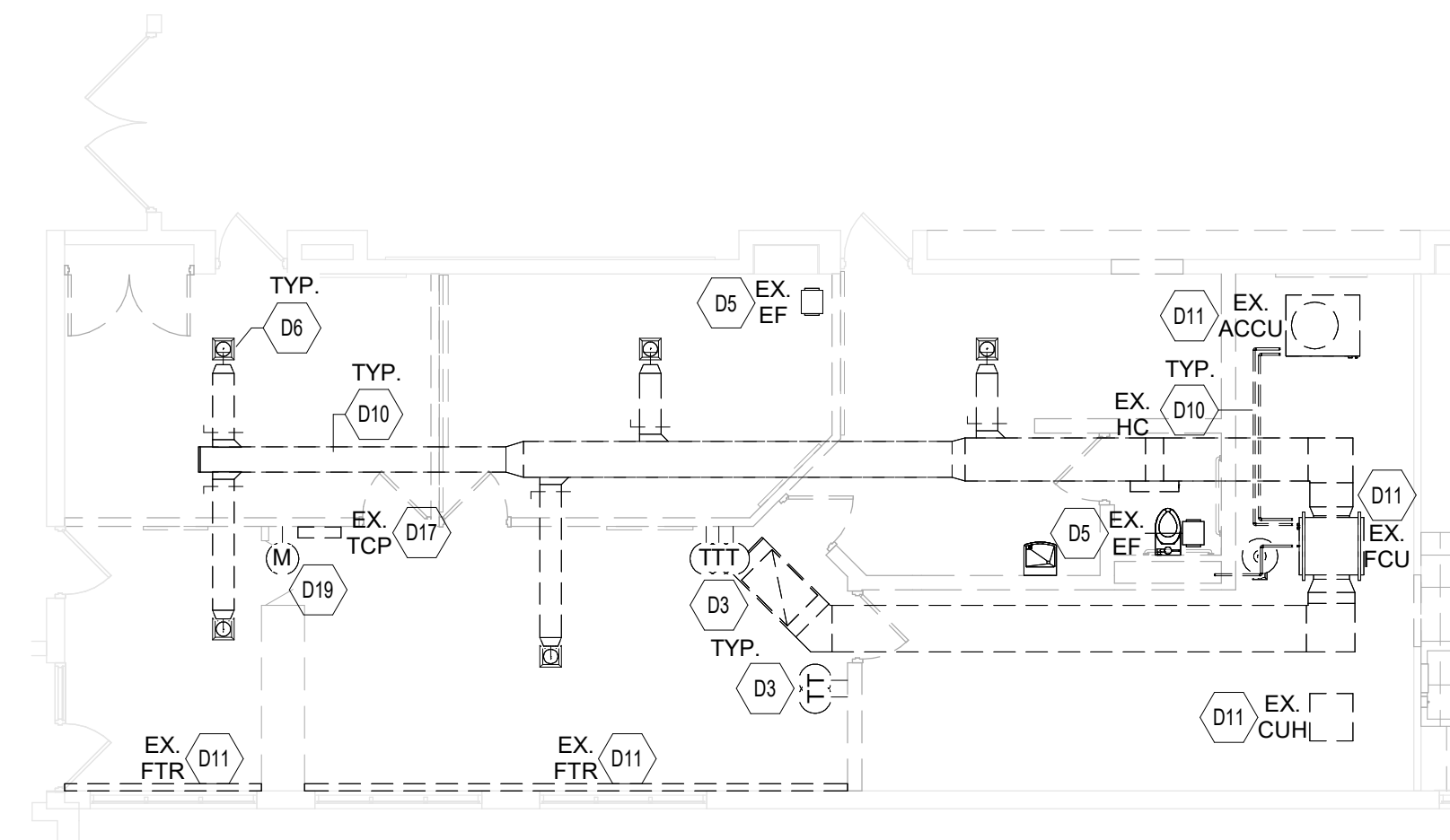
FIRST FLOOR DEMOLITION PLAN - UNIT B

MD1B1

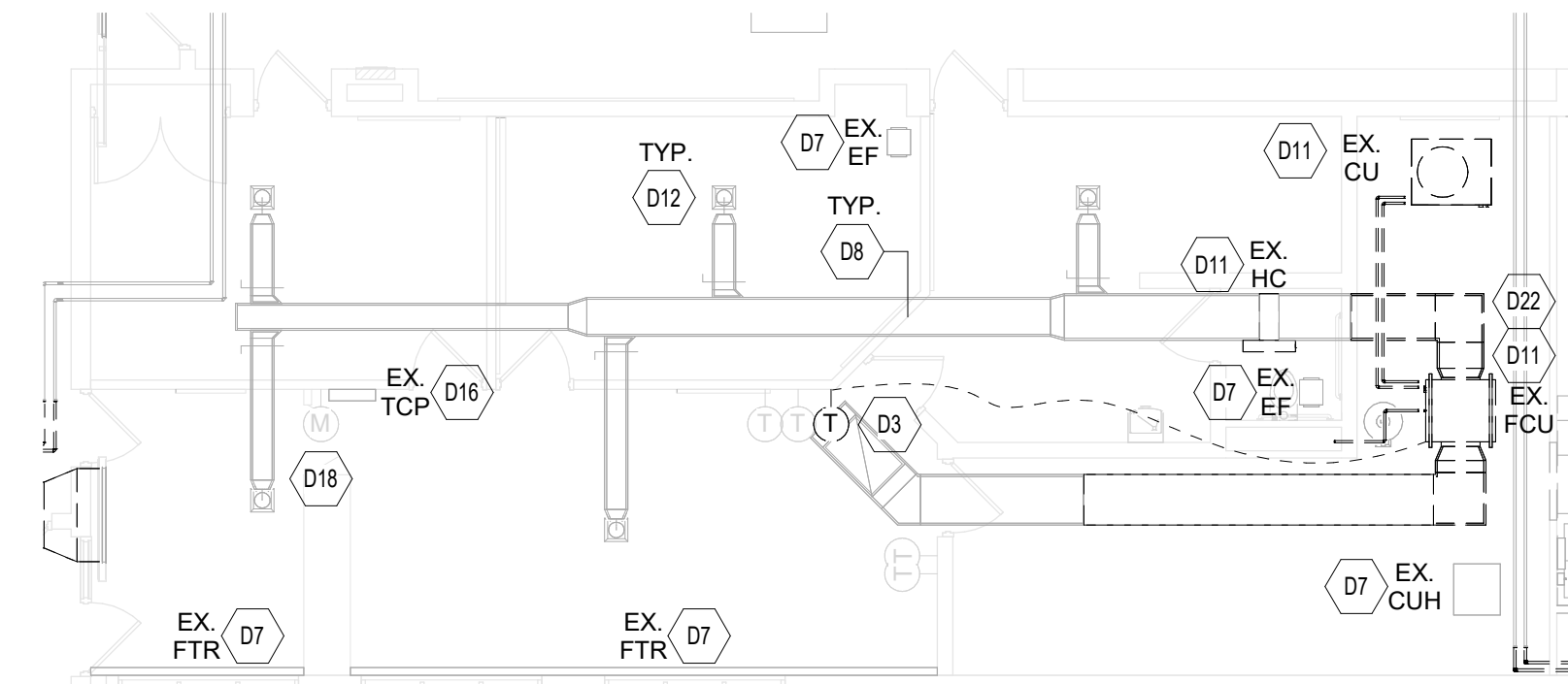
VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

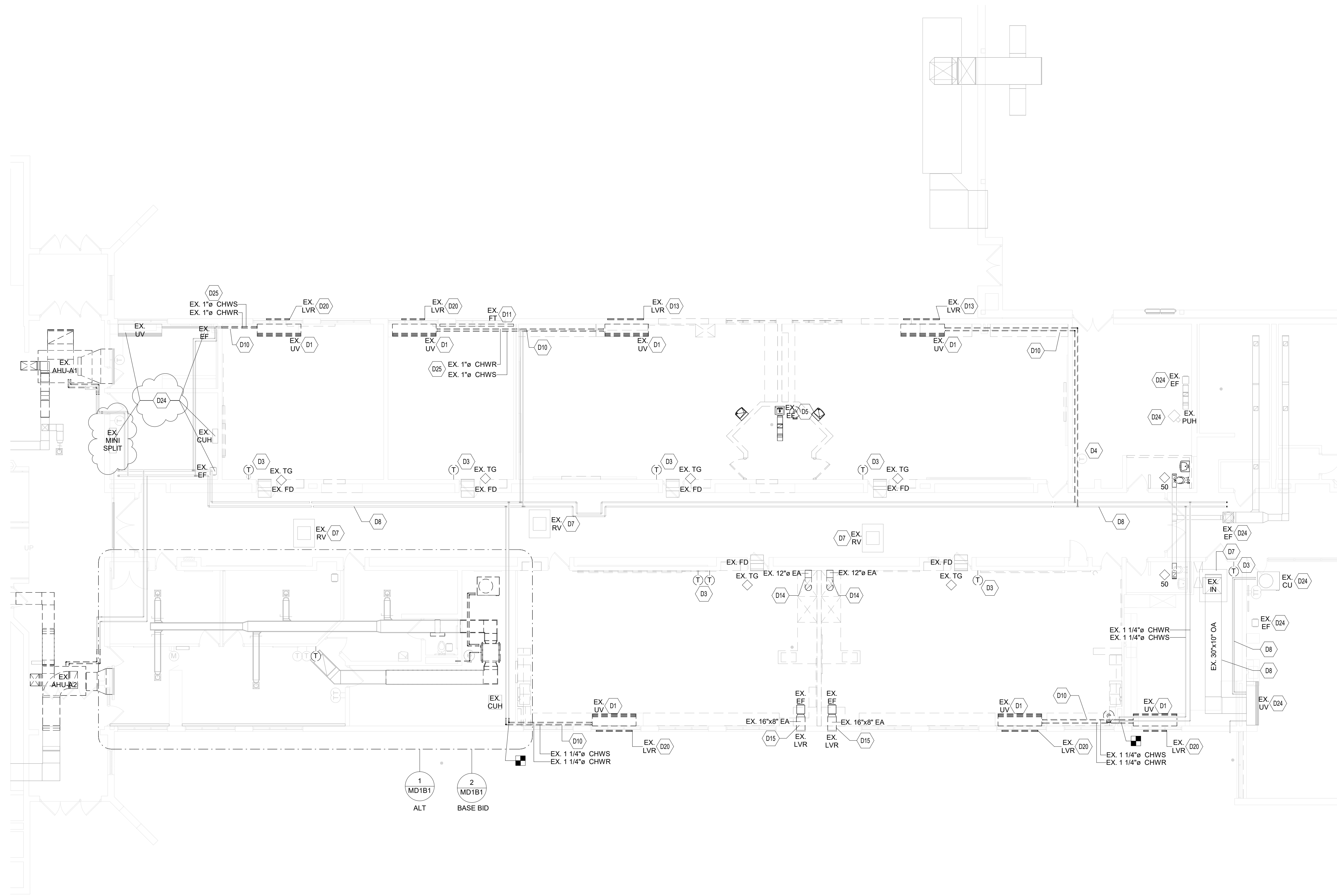
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



1 FIRST FLOOR PARTIAL UNIT B DEMOLITION PLAN (ALTERNATE)  
SCALE: 1/8" = 1'-0"



2 FIRST FLOOR PARTIAL UNIT B DEMOLITION PLAN (BASE BID)  
SCALE: 1/8" = 1'-0"



FIRST FLOOR UNIT B DEMOLITION PLAN

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

# Mary Frank Elementary School - Classroom Renovation

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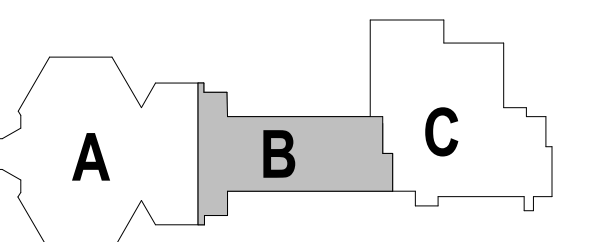


ARCHITECT



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## KEY PLAN

### CONSTRUCTION DOCUMENTS



DRAWN BY: JDS  
PROJECT NUMBER: 222214.00  
PROJECT ISSUE DATE: 01.06.2025

REV. NO.	DESCRIPTION	DATE
1	CONSTRUCTION DOCUMENTS	01.06.2025
2	ADDENDUM 1	02.04.2025

## FIRST FLOOR MECHANICAL PLAN - UNIT B

# MH01B

### HVAC PIPING PLAN GENERAL NOTES

- ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

### VENTILATION PLAN GENERAL NOTES

- ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
- ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
- PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
- INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 4' ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
- COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (WITH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
- COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
- PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
- ALL RETURN EXHAUST AIR DUCT ABOVE LOCKERS/SHOWER AREAS SHALL BE MADE OF ALUMINUM IN ACCORDANCE WITH SMACNA REQUIREMENTS.

### HVAC PLAN NOTES

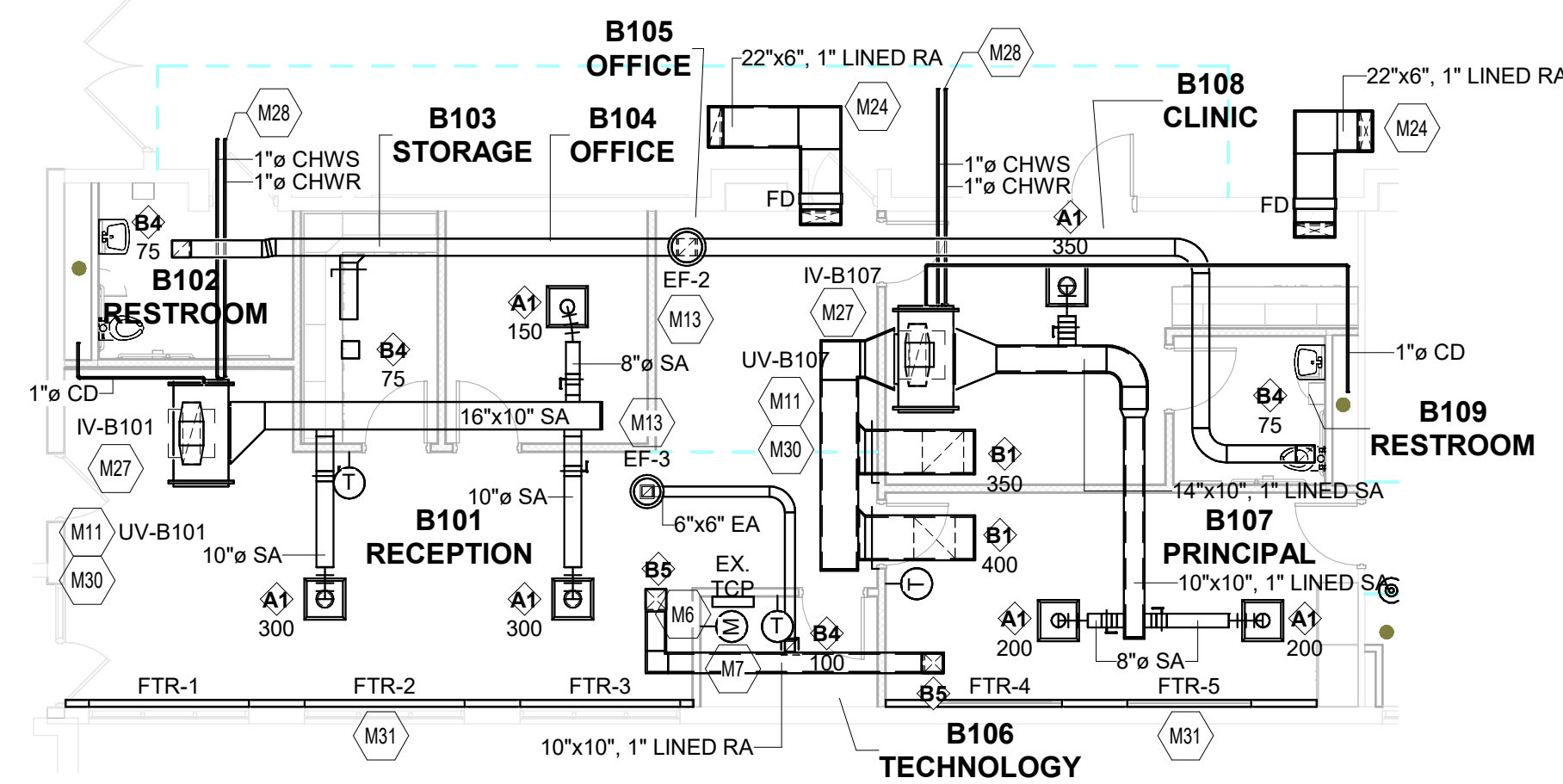
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- | NO. | DESCRIPTION   |
|-----|---|
| M1  | INSTALL NEW UNIT VENTILATOR, PIPING, CONTROLS, SUPPORTS, AND ALL RELATED ACCESSORIES. CONNECT TO ASSOCIATED LOUVER/INTAKE CONFIGURATION. PROVIDE NEW PIPING ACCESSORIES. SEE COIL PIPING DETAIL. ALL PIPING ACCESSORIES SHALL BE ACCESSIBLE FOR SERVICE. INTEGRATE CONTROLS INTO BACNET BMS AS SPECIFIED.   |
| M2  | INSTALL NEW LOUVER IN NEW WALL OPENING.   |
| M3  | INSTALL NEW SENSOR/THERMOSTAT. INTEGRATE ASSOCIATED EQUIPMENT INTO BMS. REFER TO SPECIFICATIONS.  |
| M4  | INSTALL NEW DIFFUSER/GRILLE. BALANCE TO INDICATED VALUE.  |
| M5  | BALANCE EXISTING DIFFUSER/GRILLE TO INDICATED VALUE.  |
| M6  | REINSTALL EXISTING TEMPERATURE CONTROL PANEL. CONTROL WIRING, ELECTRICAL WIRING, AND ALL RELATED ACCESSORIES. CONTRACTOR RESPONSIBLE FOR ADDITIONAL WIRING AND ACCESSORIES AS REQUIRED FOR RELOCATION.  |
| M7  | REINSTALL EXISTING EMERGENCY PUSH BUTTON. CONTRACTOR RESPONSIBLE FOR ADDITIONAL CONTROL WIRING AND ACCESSORIES AS NEEDED FOR RELOCATION.  |
| M8  | INSTALL NEW LOUVER EXISTING WALL OPENING. FIELD VERIFY EXACT SIZE PRIOR TO ORDER. PROVIDE INSULATED BLANK OFF TO MATCH MFG INTAKE PLENUM WIDTH.   |
| M9  | ROUTE COPPER CONDENSATE THROUGH EXTERIOR WALL. TURN DOWN 90 DEGREES AND CUT END OF CONDENSATE PIPE AT 45 DEGREES WITH INSECT SCREEN TERMINATION. SEAL EXTERIOR WALL PENETRATION ACCORDING TO DETAIL AND SPECIFICATIONS. REUSE EXISTING PIPE WALL OPENING WHERE APPLICABLE. PATCH EXISTING PIPE OPENING WATER TIGHT IF UNUSABLE.   |
| M10 | INSTALL NEW CONDENSING UNIT FOR PACKAGED DX UNIT VENTILATOR SYSTEM. PROVIDE NEW SUPPORT PER SPECIFICATIONS. ROUTE REFRIGERANT PIPING THROUGH EXISTING ROOF PENETRATION. SEAL WATER TIGHT SUPPORT PIPING ACCORDING TO SPECIFICATIONS. PROVIDE CONTINUOUS INSULATION THROUGH JOINTS, FITTINGS, AND SUPPORTS ACCORDING TO SPECIFICATIONS.  |
| M11 | INSTALL HORIZONTAL UNIT VENTILATOR IN PLENUM SPACE. INSTALL CONTROLS, SUPPORTS, AND ALL RELATED ACCESSORIES ACCORDING TO SPECIFICATIONS. ROUTE GRAVITY CONDENSATE DRAIN LINE TO PLUMBING CHASE. TERMINATE CONDENSATE LINE IN WASTE DRAIN. PROVIDE CONTINUOUS INSULATION OF INDOOR CONDENSATE PIPING THROUGH JOINTS, FITTINGS, AND SUPPORTS ACCORDING TO SPECIFICATIONS.   |
| M12 | INSTALL PACKAGED DX HORIZONTAL UNIT VENTILATOR IN PLENUM SPACE. INSTALL CONTROLS, SUPPORTS, AND ALL RELATED ACCESSORIES ACCORDING TO SPECIFICATIONS. ROUTE GRAVITY CONDENSATE DRAIN LINE TO PLUMBING CHASE. TERMINATE CONDENSATE LINE IN WASTE DRAIN. PROVIDE CONTINUOUS INSULATION OF INDOOR CONDENSATE PIPING THROUGH JOINTS, FITTINGS, AND SUPPORTS ACCORDING TO SPECIFICATIONS. PATCH/CONFORM CEILING AS REQUIRED FOR INSTALLATION. |
| M13 | INSTALL NEW ROOFTOP EXHAUST FAN, ROOF CURB, CONTROLS, AND ALL RELATED ACCESSORIES. REFER TO DETAIL AND SPECIFICATIONS.  |
| M18 | INTEGRATE EXISTING EQUIPMENT INTO BMS. PROVIDE NEW BACNET CONNECTIONS, TRUNK, CONTROLLERS, CONVERTERS, MODULES, AND ALL RELATED ACCESSORIES. INTEGRATE ALL EXISTING POINTS INTO BMS. REPLACE SENSORS IF NECESSARY FOR BACNET INTEGRATION. FIELD VERIFY ALL LOWWORKS CONTROLS ARE CONVERTED TO BACNET.   |
| M19 | VERIFY EXISTING RELIEF AIR DAMPER OPERATION. ADJUST SETPOINT AS NECESSARY.  |
| M21 | PROVIDE INSULATED BLANK OFF ON TOP OF LOUVER (VERIFY EXACT HEIGHT IN FIELD). PROVIDE AND INSTALL WALL SLEEVE TO LOUVER. PROVIDE SLEEVE PARTITION SEPARATING OUTSIDE RELIEF AIR ACCORDING TO IOM.  |
| M22 | PROVIDE FACTORY WALL HUNG PIPE COVER TO UV. CONNECT TO CHW INLET/OUTLET THROUGH UV PIPING TUNNEL.   |
| M23 | ROUTE CHW PIPING DOWN CHASE. PROVIDE FACTORY WALL HUNG PIPE COVER FOR EXPOSED PIPING TO UV. CONNECT TO CHW INLET/OUTLET THROUGH UV PIPING TUNNEL.   |
| M24 | PROVIDE AND INSTALL NEW RELIEF AIR GRILLES WITH CORRIDOR FIRE DAMPER. VERIFY RELIEF AIR PATH WITH EXISTING DUCTED RV IN CORRIDORS.  |
| M25 | CONTRACTOR TO ADJUST REAR LOUVERED BLADES TO APPROXIMATELY 7 DEGREES BELOW HORIZONTAL TO OPTIMIZE AIR CIRCULATION PATH IN ROOM.   |
| M26 | ROUTE SUPPLY DUCTWORK IN BULKHEAD. INSTALL SUPPLY GRILLES ON THE SIDE OF THE BULKHEAD.  |
| M27 | PROVIDE AND INSTALL OA GRAVITY VENTILATOR WITH BACKDRAFT DAMPER. ROUTE OA INTAKE BETWEEN JOISTS AND SUPPORT UV TIGHT TO BOTTOM OF JOISTS.   |
| M28 | CONNECT CHILLED WATER PIPING TO MAIN IN CORRIDOR PLENUM.  |
| M29 | INSTALL UV BETWEEN STRUCTURAL JOISTS (SPACED AT 4' OC). ORIENT SUPPLY/RETURN AIR DUCTWORK TO FALL DIRECTLY BENEATH JOISTS FOR RECONNECTION TO EXISTING.   |
| M30 | INSTALL UV ABOVE CEILING BETWEEN STRUCTURAL JOISTS (SPACED AT 4' OC). ROUTE OUTDOOR AIR DUCTWORK TO GRAVITY VENTILATOR BETWEEN JOISTS. ROUTE SUPPLY DUCTWORK DIRECTLY BENEATH JOISTS. ROUTE RETURN DUCTWORK (IF APPLICABLE) BENEATH JOISTS.   |
| M31 | PROVIDE AND INSTALL NEW FTR, CONTROLS, CASING, AND ACCESSORIES ACCORDING TO SCHEDULES, SPECIFICATIONS, AND IOM. INTEGRATE CONTROLS INTO BACNET BMS.   |

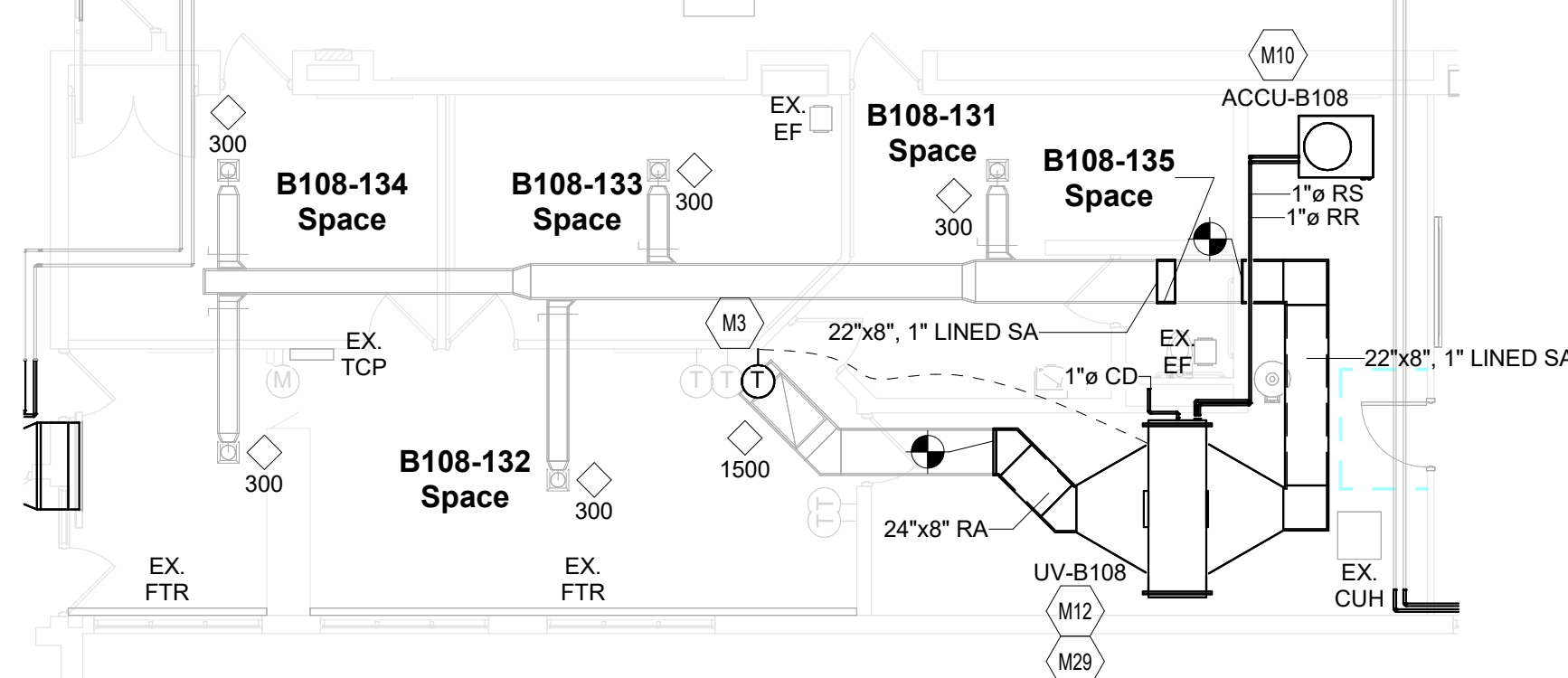
### VERIFICATION NOTE

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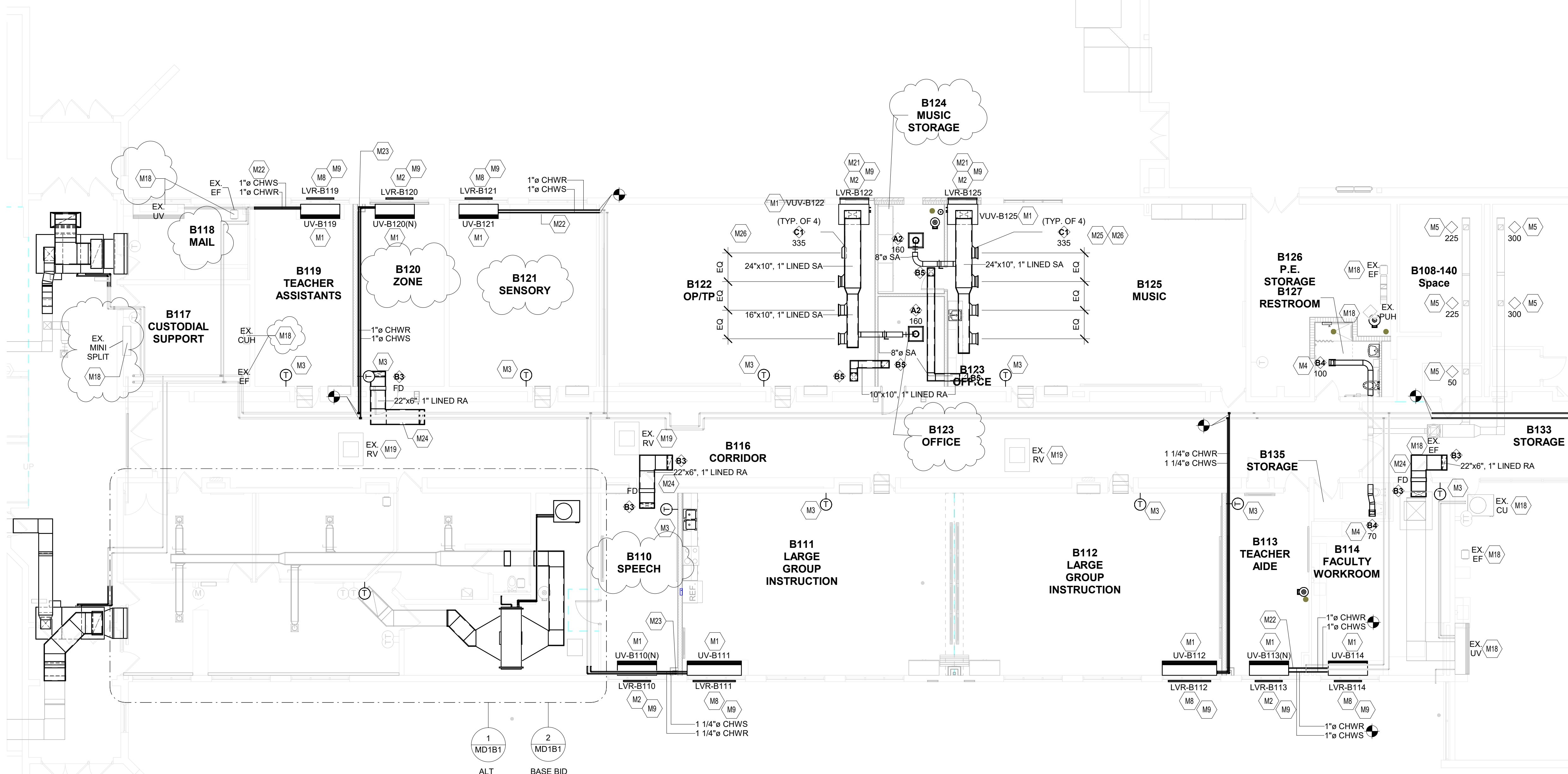
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



**1** FIRST FLOOR PARTIAL UNIT B MECHANICAL PLAN (ALTERNATE)  
SCALE: 1/8" = 1'-0"



**2** FIRST FLOOR PARTIAL UNIT B MECHANICAL PLAN (BASE BID)  
SCALE: 1/8" = 1'-0"



## FIRST FLOOR UNIT B MECHANICAL PLAN

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





DEMOLITION PLAN GENERAL NOTES

- REFER TO ELECTRICAL SPECIFICANTS SECTION 260005 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS DRAWINGS SHEET.
- ALL DEVICES AND EQUIPMENT SHOWN IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

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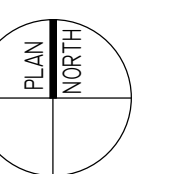
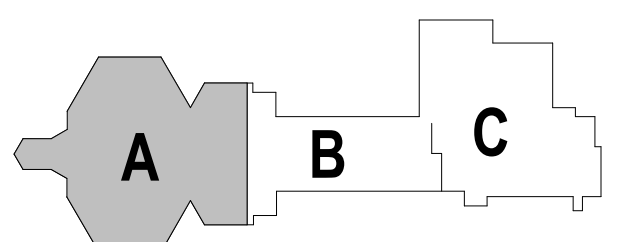
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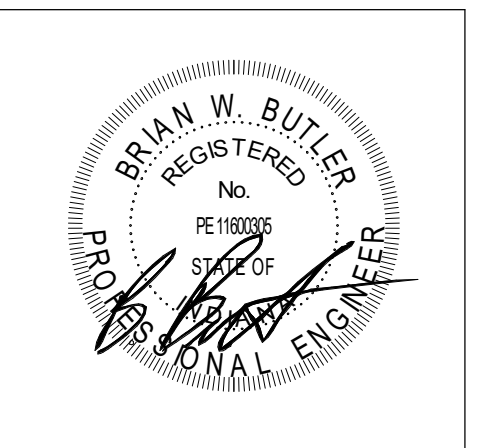


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KEY PLAN

CONSTRUCTION DOCUMENTS



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PROJECT ISSUE DATE: 01.06.2025

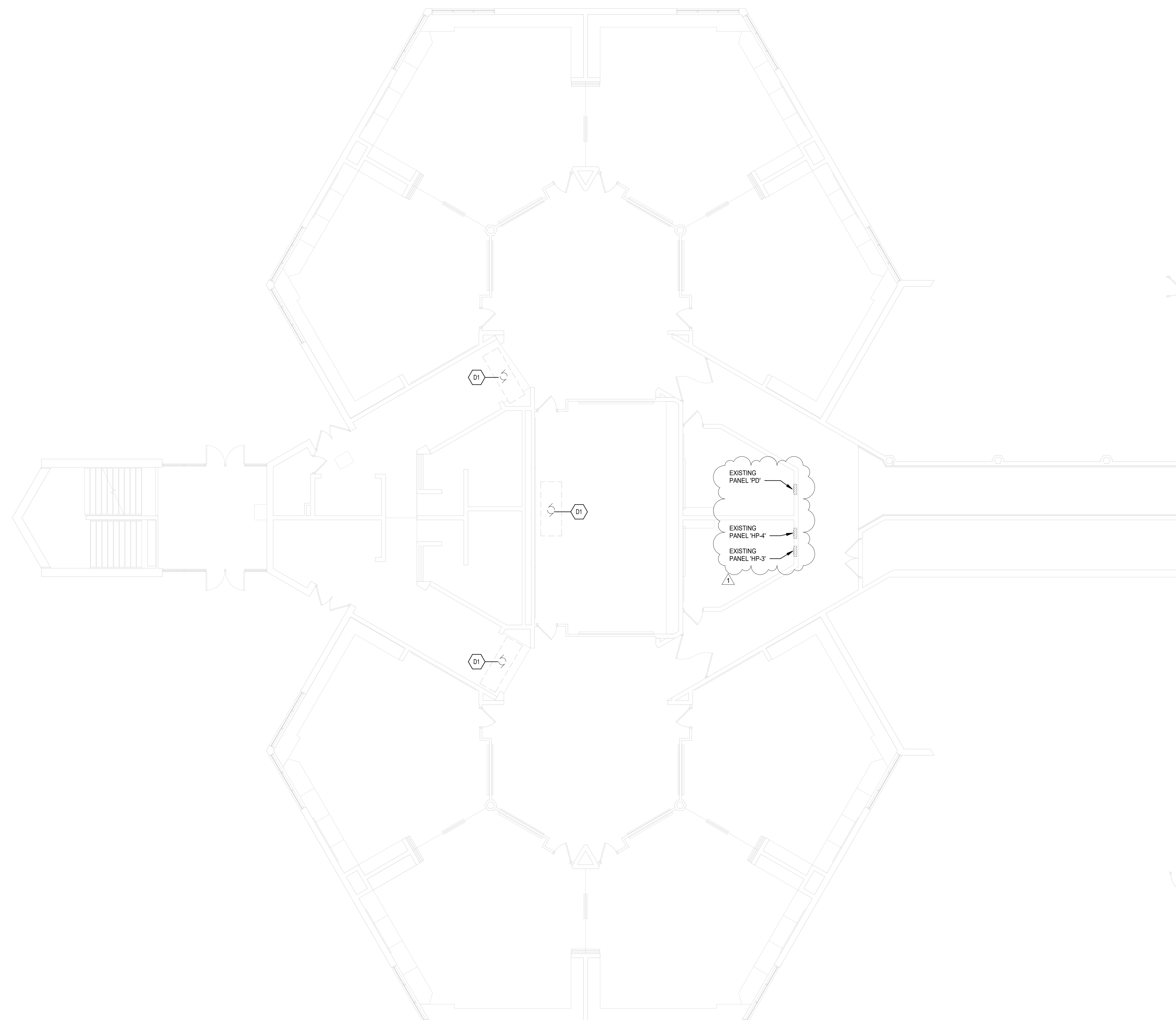
REV. NO.	DESCRIPTION	DATE
1	Addendum #1	02.04.2025

DEMOLITION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

SHEET KEYNOTES

- D1 DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. REMOVE CONDUIT AND WIRING BACK TO PANEL BOARD COMPLETE. REMOVE CIRCUIT BREAKER SERVING THIS MECHANICAL EQUIPMENT AND RESERVE SPACES FOR NEW CIRCUIT BREAKER TO SERVE NEW MECHANICAL UNIT.



### UNIT A LOWER LEVEL DEMOLITION PLAN

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

VERIFICATION NOTE

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SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

DEMOLITION PLAN - UNIT A LOWER LEVEL

# ED.01

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Elementary School  
- Renovation**

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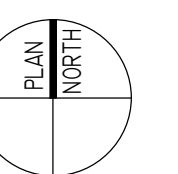
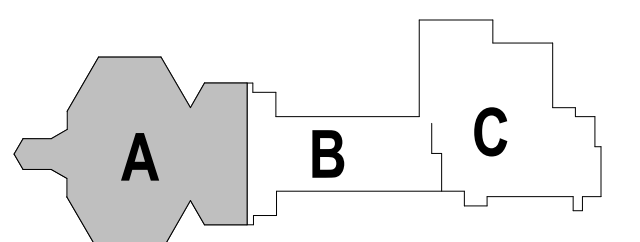
**Penn-Harris Madison  
School Corporation**



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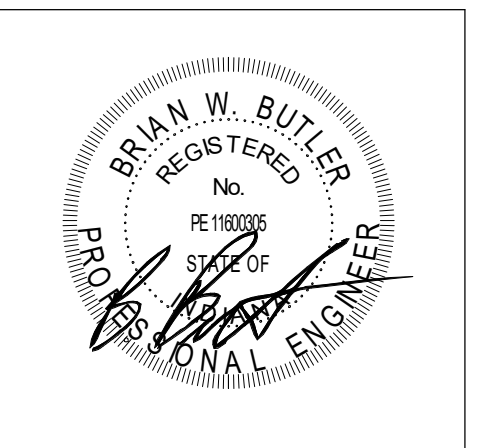


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**KEY PLAN**

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**DEMOLITION PLAN - UNIT A UPPER LEVEL**

**ED.02**

**DEMOLITION PLAN GENERAL NOTES**

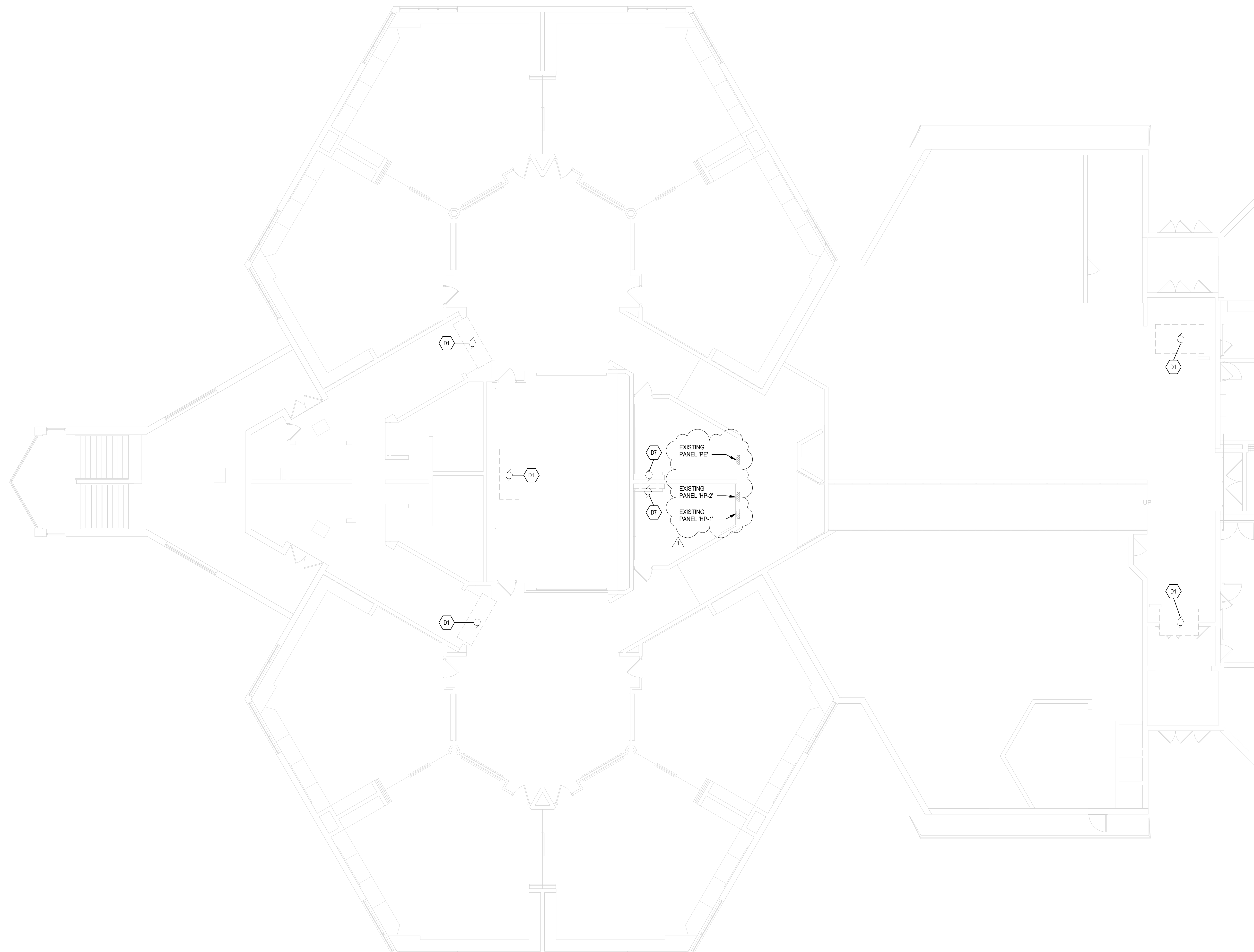
- REFER TO ELECTRICAL SPECIFICANTS SECTION 260005 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS DRAWINGS SHEET.
- ALL DEVICES AND EQUIPMENT SHOWN IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

**DEMOLITION PLAN NOTES**

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

**SHEET KEYNOTES**

D1	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD COMPLETE. REMOVE CIRCUIT BREAKER SERVING THIS MECHANICAL EQUIPMENT AND RESERVE SPACES FOR NEW CIRCUIT BREAKER TO SERVE NEW MECHANICAL UNIT.
D7	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD COMPLETE AND MARK AS SPARE.



**UNIT A UPPER LEVEL DEMOLITION PLAN**

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

**VERIFICATION NOTE**

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SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

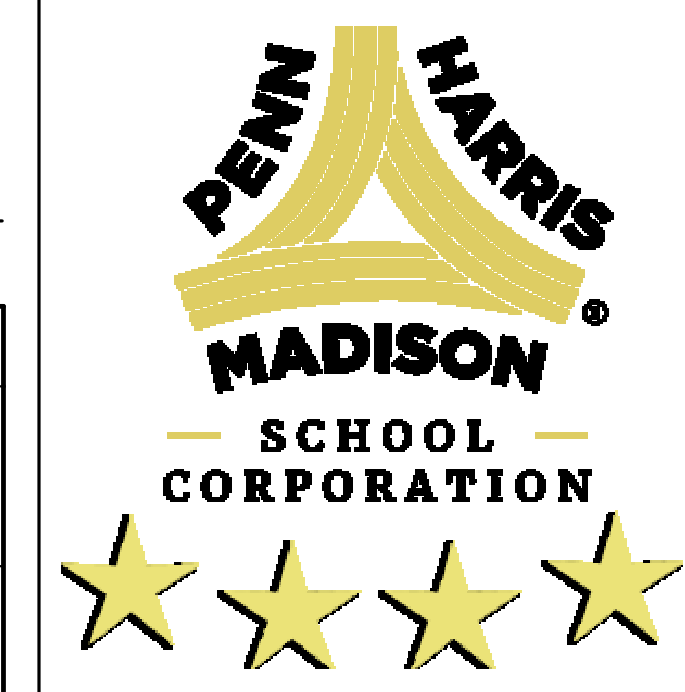
**DEMOLITION PLAN GENERAL NOTES**

- REFER TO ELECTRICAL SPECIFICANTS SECTION 260006 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS DRAWINGS SHEET.
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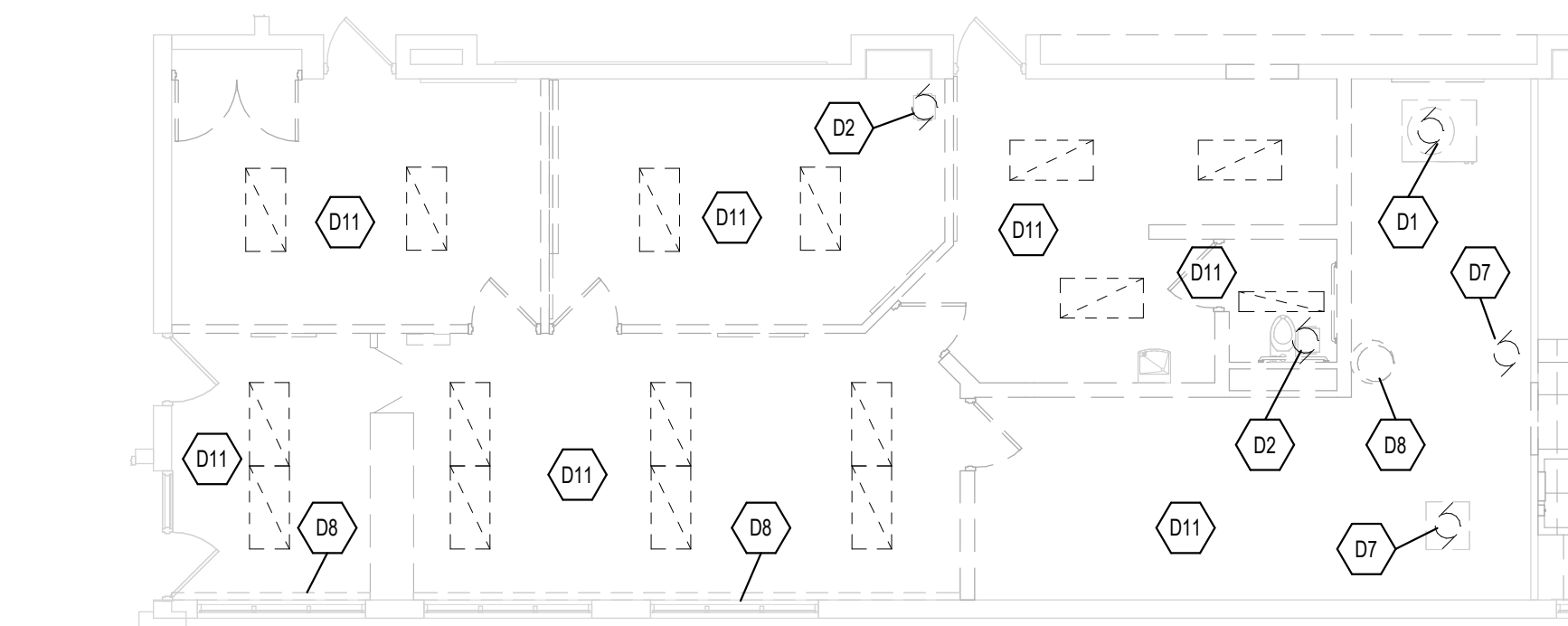
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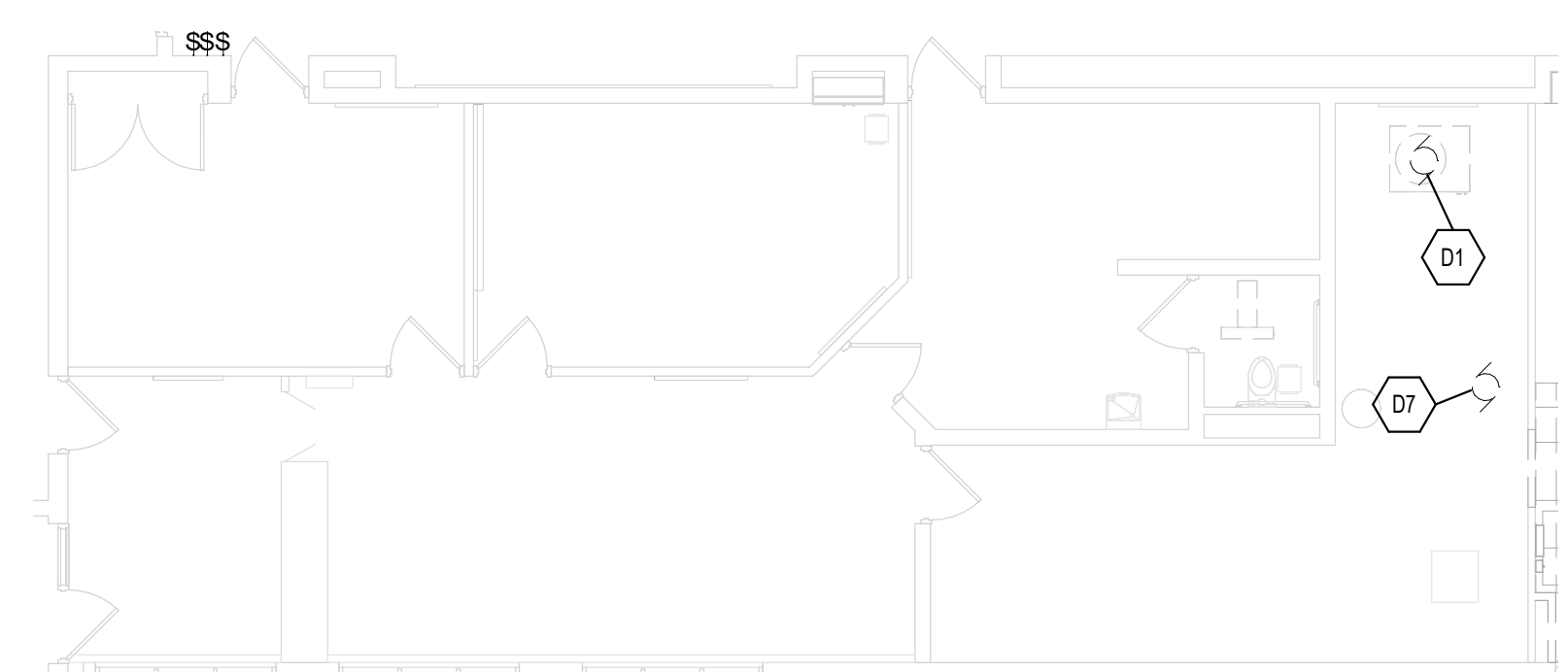
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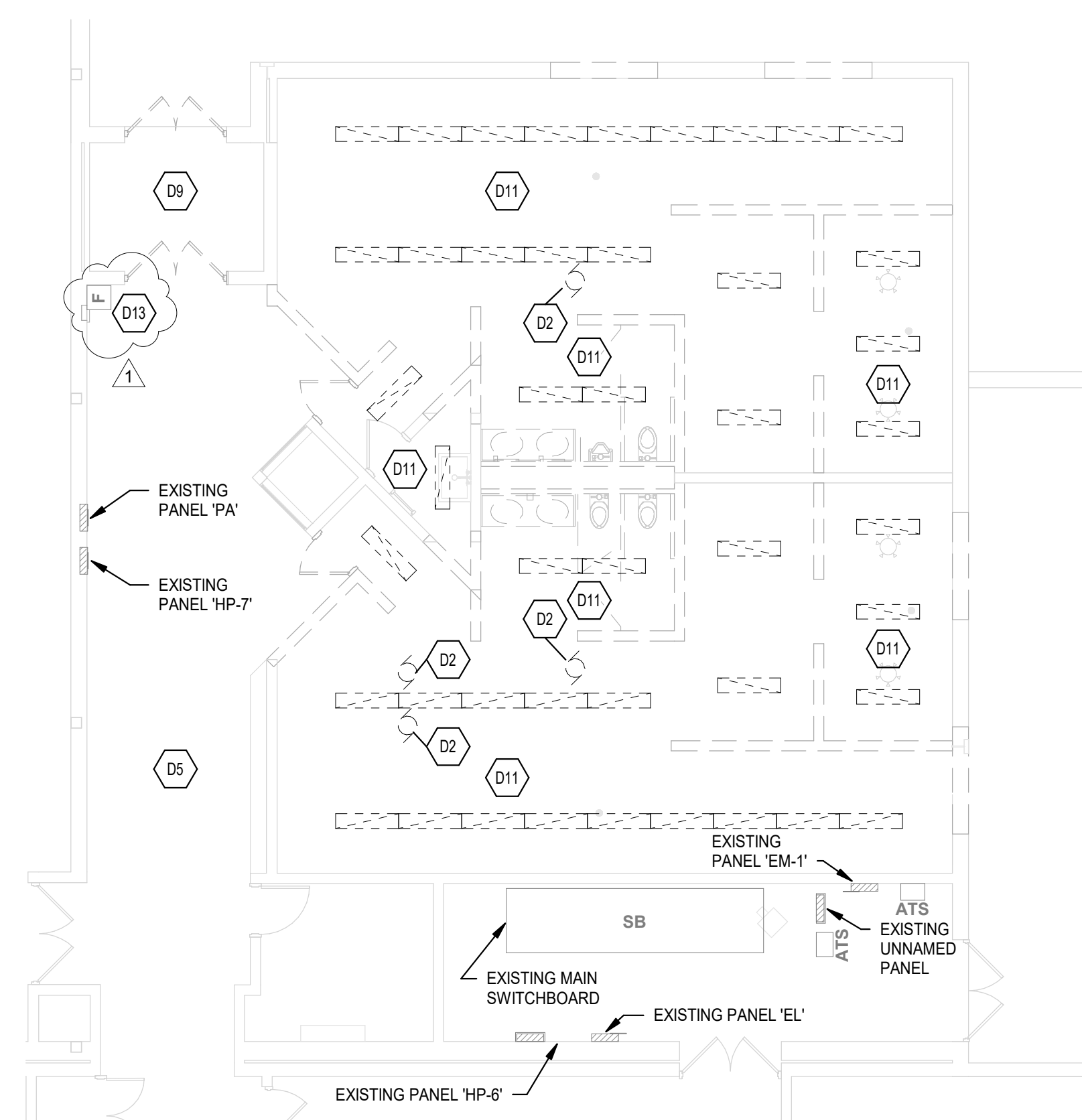
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**1 UNIT B DEMOLITION PLAN - ALTERNATE**  
SCALE: 1/8" = 1'-0"



**2 UNIT B DEMOLITION PLAN - BASE BID**  
SCALE: 1/8" = 1'-0"

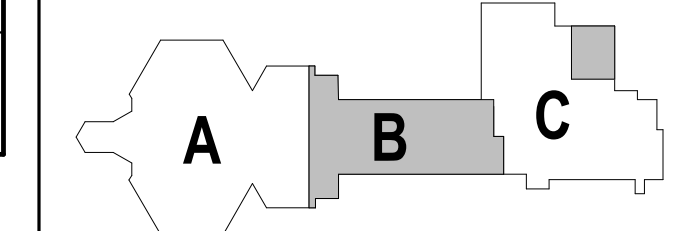


**PARTIAL UNIT C DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**DEMOLITION PLAN NOTES**

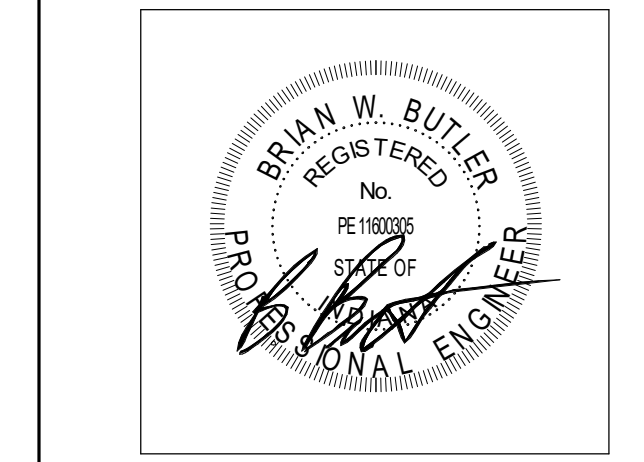
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

SHEET KEYNOTES	
D1	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD COMPLETE. REMOVE CIRCUIT BREAKER SERVING THIS MECHANICAL EQUIPMENT AND RESERVE SPACE(S) FOR NEW CIRCUIT BREAKER TO SERVE NEW MECHANICAL UNIT.
D2	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. TIE BACK EXISTING CIRCUIT FOR REUSE. REMOVE CIRCUIT BREAKER SERVING THIS MECHANICAL EQUIPMENT AND RESERVE SPACE(S) FOR NEW CIRCUIT BREAKER TO SERVE NEW MECHANICAL UNIT.
D3	DISCONNECT AND REMOVE ALL LIGHTING, CONTROLS, AND CONTROL WIRING IN THIS SPACE. TIE BACK EXISTING CIRCUITS FOR REUSE.
D4	DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALL(S) OR PORTION OF WALL(S) THAT IS TO BE DEMOLISHED. REMOVE CONDUIT AND WIRING BACK TO EXISTING TO REMAIN. TIE BACK CIRCUITS FOR REUSE.
D5	DISCONNECT AND REMOVE ALL LIGHTING, OCCUPANCY SENSORS, AND SMOKE DETECTORS ON LAY-IN CEILING IN THIS LOCATION AS NEEDED FOR CEILING REPLACEMENT. TIE BACK CIRCUITS FOR REUSE. STORE ALL FIXTURES AND DEVICES FOR REINSTALLATION IN NEW CEILING.
D6	DISCONNECT EXISTING RANGE AND THE BACK CIRCUIT FOR REUSE.
D7	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD COMPLETE AND MARK AS SPARE.
D8	DISCONNECT EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION. TIE BACK EXISTING CIRCUIT FOR REUSE.
D9	DISCONNECT AND REMOVE EXISTING LIGHTING IN THIS SPACE. TIE BACK EXISTING CIRCUIT AND SWITCH WIRING FOR REUSE.
D10	DISCONNECT EXISTING RANGE. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD COMPLETE AND MARK AS SPARE.
D11	DISCONNECT AND REMOVE ALL LIGHTING, CONTROLS, CONTROL WIRING, RECEPTACLES, AND FIRE ALARM DEVICES IN THIS SPACE. TIE BACK LIGHTING AND FIRE ALARM CIRCUITS FOR REUSE. REMOVE CONDUIT AND WIRING IN WALLS BACK TO EXISTING TO REMAIN.
D12	DISCONNECT AND REMOVE ALL EXISTING COVE LIGHTING, SWITCHES, AND SWITCH WIRING IN CORRIDOR. TIE BACK EXISTING CIRCUITS FOR REUSE.
D13	DISCONNECT AND REMOVE EXISTING FIRE ALARM PULL STATION AT THIS LOCATION. PROTECT AND STORE FOR REINSTALLATION. TIE BACK EXISTING WIRING FOR REUSE.



**KEY PLAN**

**CONSTRUCTION DOCUMENTS**



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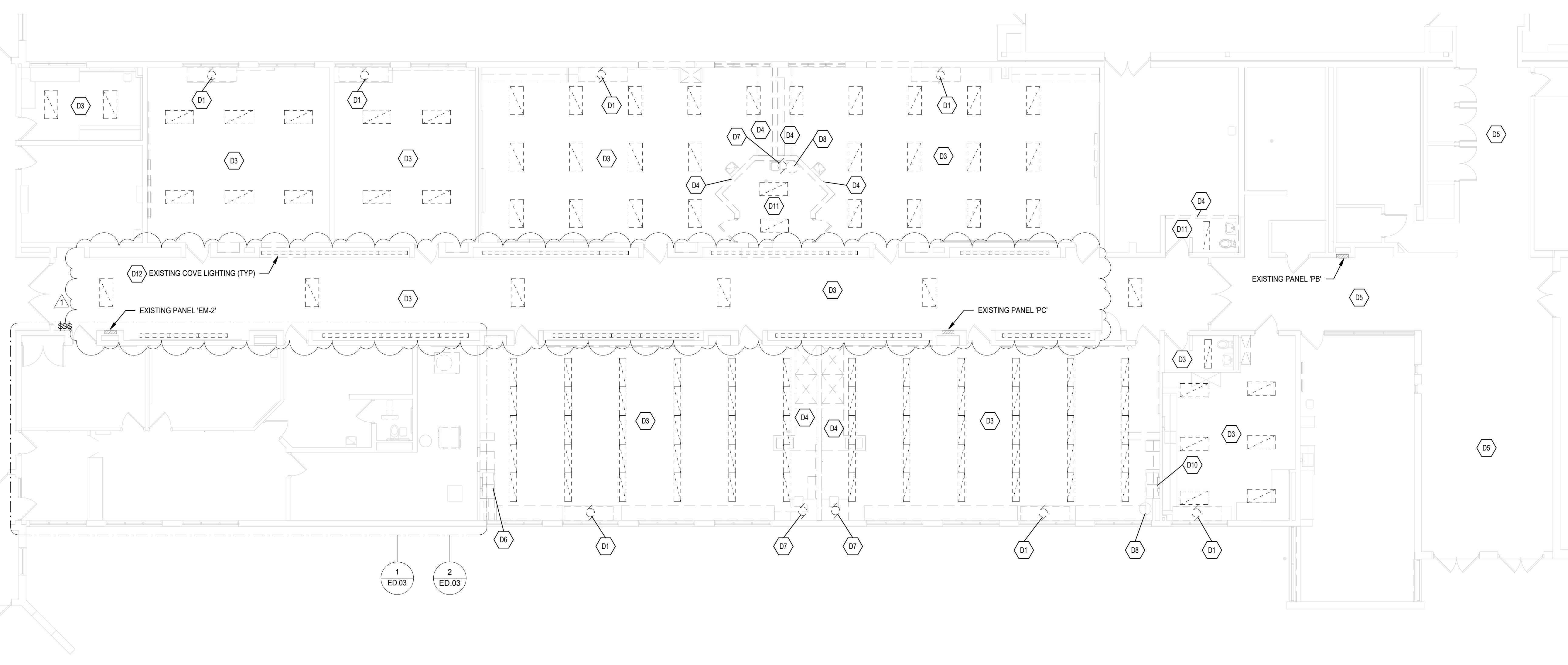
REV. NO.	DESCRIPTION	DATE
1	Addendum #1	02.04.2025

**VERIFICATION NOTE**  
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**DEMOLITION PLANS - UNITS B & C**

**ED.03**

**UNIT B DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



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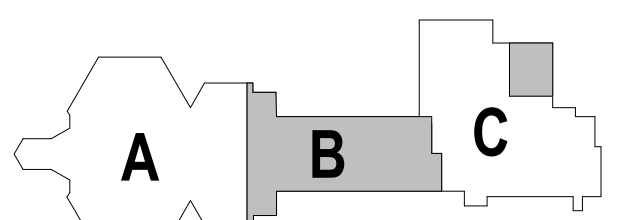
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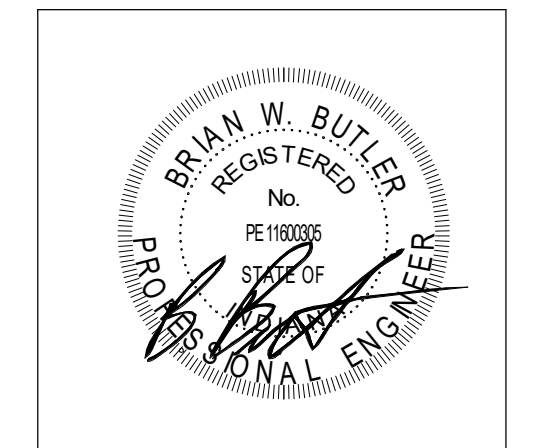
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REV. NO.	DESCRIPTION	DATE
1	Addendum #1	02.04.2025

LIGHTING PLANS - UNITS B & C

# E4.01

**LIGHTING PLAN GENERAL NOTES**

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES. COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "CIE-802".
- WHERE TWO SWITCHES ARE SHOWN ON PLAN, CONNECTED TO THE SAME LIGHT FIXTURE, CONTRACTOR SHALL WIRE TO PROVIDE MULTI-LEVEL LIGHTING. ONE SWITCH SHALL ENERGIZE THE INBOARD LAMPS AND ONE SWITCH SHALL ENERGIZE THE OUTBOARD LAMPS. ALL ROOMS SHALL BE WIRED THE SAME.
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP" IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGHOUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG. MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

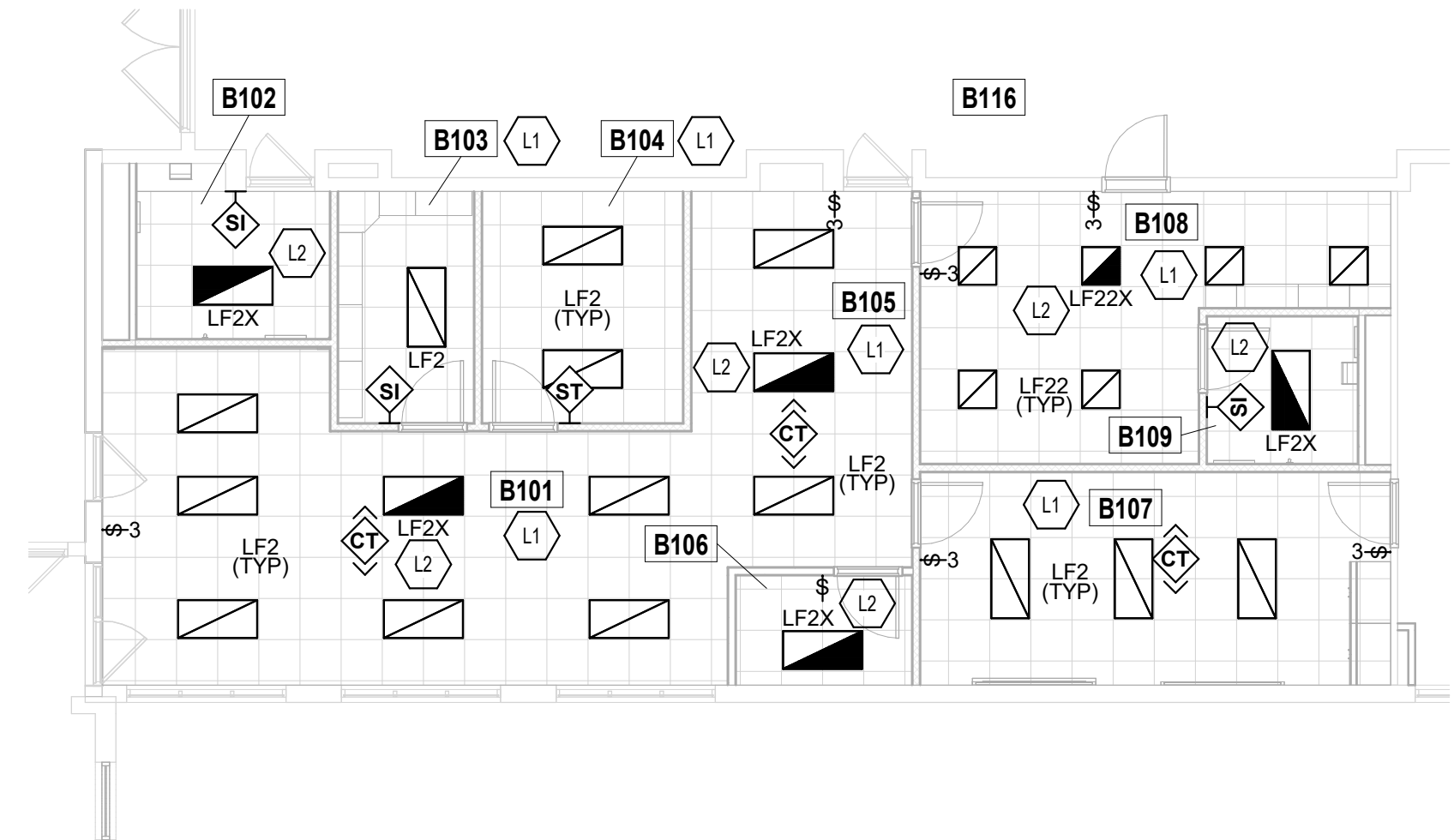
**LIGHTING PLAN NOTES**

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

**SHEET KEYNOTES**

- L1 CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUIT SERVING THIS SPACE.
- L2 CONNECT NEW EMERGENCY LIGHT FIXTURE TO EXISTING EMERGENCY CIRCUIT SERVING THIS SPACE. EXTEND EXISTING CIRCUIT AS NECESSARY.
- L3 REINSTALL EXISTING LIGHTING AND OCCUPANCY SENSORS. MATCH PREVIOUS LOCATIONS. CONNECT TO EXISTING CIRCUITS, TIES BACK DURING DEMOLITION.
- L4 PROVIDE CONTROL WIRING FROM EXISTING EXTERIOR LIGHTING CONTACTORS AND CONTROLS TO NEW BUILDING MANAGEMENT SYSTEM (BMS). CONTRACTOR SHALL CONNECT SUCH THAT IN AUTOMATIC MODE THE BMS CONTROLS THE ON/OFF OPERATION OF THE EXTERIOR LIGHTING THROUGH INTERFACE SIGNAL. HAND SHALL TURN LIGHTS ON MANUALLY. CONTRACTOR SHALL FIELD VERIFY EXACT QUANTITY OF LIGHTING CONTACTORS AND PROVIDE ALL MATERIALS AS NECESSARY.
- L5 INSTALL NEW COVE LIGHTING FIXTURES IN SAME LOCATION AS PREVIOUS FIXTURES MOUNTED TO SIDE OF BULBHEAD. CONNECT TO EXISTING CIRCUIT. TYPICAL OF ALL COVE LIGHT FIXTURES IN CORRIDOR.

ROOM LEGEND		
ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	110 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	48 SF
B107	PRINCIPAL (ALT)	237 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	265 SF
B110	STORAGE (ALT)	19 SF
B111	LARGE GROUP INSTRUCTION	856 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS LOUNGE	579 SF
B116	CORRIDOR	1902 SF
B116	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	229 SF
B118	MAIL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	QUIET	187 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	865 SF
B127	RESTROOM	75 SF
B128	RESTROOM	44 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF
C101	PRE-SCHOOL	887 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF
X1	EARLY CHILDHOOD	2301 SF
X2	RAMP	438 SF
X3	MEDIA CENTER	2184 SF
X4	WORKROOM	238 SF
X7	RR	16 SF
X8	VESTIBULE	115 SF
X9	CAFETERIA	2470 SF
X10	STORAGE	332 SF
X11	MECHANICAL	473 SF
X12	KITCHEN	837 SF
X15	GYM	4742 SF



**UNIT B LIGHTING PLAN - ALTERNATE**  
SCALE: 1/8" = 1'-0"



**PARTIAL UNIT C LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"



**UNIT B LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"

**VERIFICATION NOTE**

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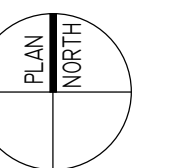
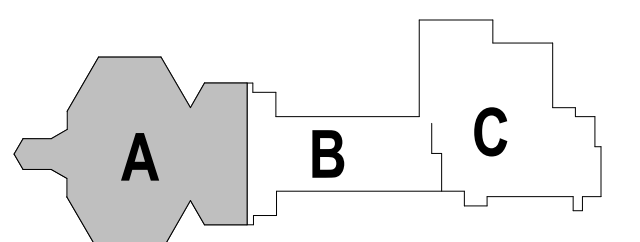
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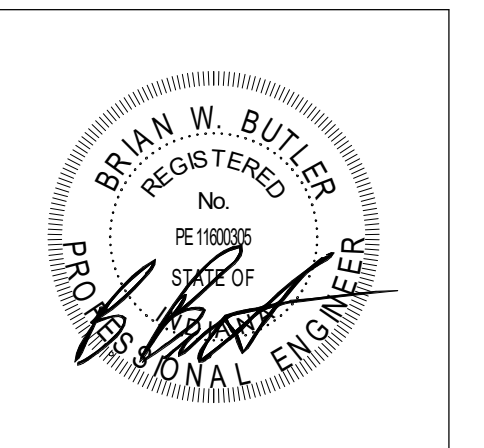


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KEY PLAN

CONSTRUCTION DOCUMENTS



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POWER AND SYSTEMS PLANS - UNIT A LOWER LEVEL

## E5.01

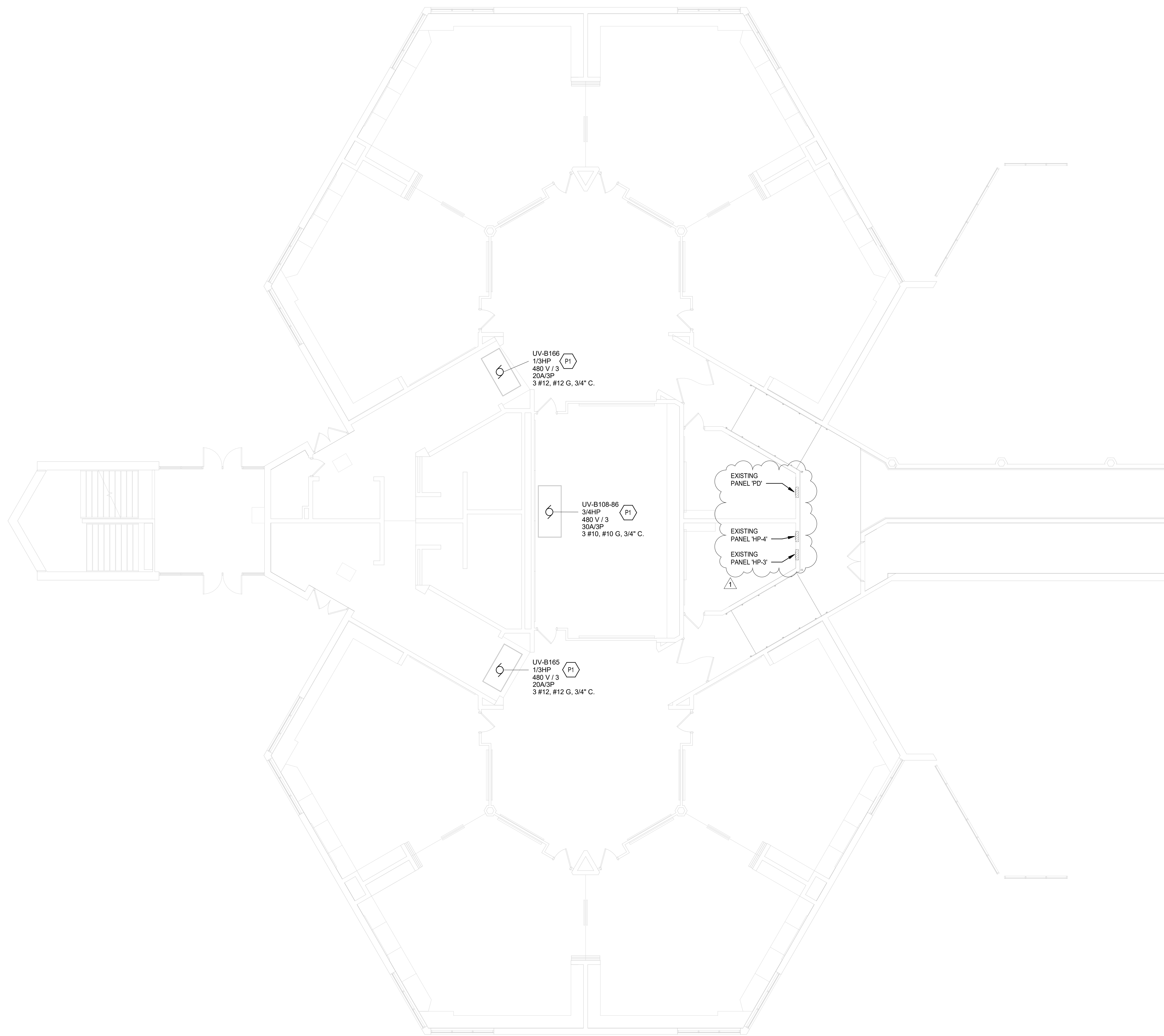
ROOM LEGEND		
ROOM NO.	ROOM NAME	AREA (SF)
X	CORRIDOR	603 SF
X	ELA 1	846 SF
X	CORRIDOR	501 SF
X	CORRIDOR	434 SF
X	ELA 2	949 SF
X	RESOURCE	208 SF
X	CLASSROOM 9	842 SF
X	RESTROOM	224 SF
X	RESTROOM	200 SF
X	RESOURCE	208 SF
X	CLASSROOM 1	910 SF
X	CLASSROOM 2	912 SF
X	CLASSROOM 3	912 SF
X	CLASSROOM 4	911 SF
X	CLUST.	55 SF
X	CLASSROOM 5	911 SF
X	CLASSROOM 6	912 SF
X	CLASSROOM 7	912 SF
X	CLASSROOM 8	910 SF
X	STORAGE	438 SF

- POWER AND SYSTEMS PLAN GENERAL NOTES**
- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
  - VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 86" A.F.F. UNO. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
  - LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
  - PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
  - CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
  - REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
  - REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
  - ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.

**POWER AND SYSTEMS PLAN NOTES**  
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

**SHEET KEYNOTES**

P1	PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS, IN PANELBOARD PREVIOUSLY SERVING MECHANICAL EQUIPMENT AT THIS LOCATION. CONNECT TO NEW MECHANICAL UNIT WITH INDICATED CONDUIT AND WIRE SIZE. UPDATE PANELBOARD DIRECTORY.
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**UNIT A LOWER LEVEL POWER PLAN**  
SCALE: 1/8" = 1'-0"

**VERIFICATION NOTE**  
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.  
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ROOM LEGEND		
ROOM NO.	ROOM NAME	AREA (SF)
X	RAMP	4013 SF
X	CORRIDOR	720 SF
X	ELA 3	946 SF
X	CORRIDOR	501 SF
X	CORRIDOR	438 SF
X	ELA 4	945 SF
X	RESOURCE	208 SF
X	CLASSROOM 9	842 SF
X	RESTROOM	224 SF
X	RESTROOM	200 SF
X	RESOURCE	208 SF
X	CLASSROOM 10	910 SF
X	CLASSROOM 11	912 SF
X	CLASSROOM 12	912 SF
X	CLASSROOM 13	911 SF
X	CLASSROOM 14	911 SF
X	CLASSROOM 15	912 SF
X	CLASSROOM 16	912 SF
X	CLASSROOM 17	910 SF
X	CUST	55 SF
X	STAIRS	980 SF

**POWER AND SYSTEMS PLAN GENERAL NOTES**

- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
- VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET. 50" A.F.F. UNO. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
- PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
- CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
- REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
- REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.

# Mary Frank Elementary School - Renovation

13111 Adams Rd.  
Granger, IN 46530

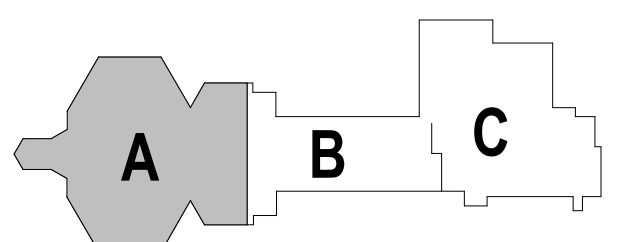
Penn-Harris Madison  
School Corporation



ARCHITECT

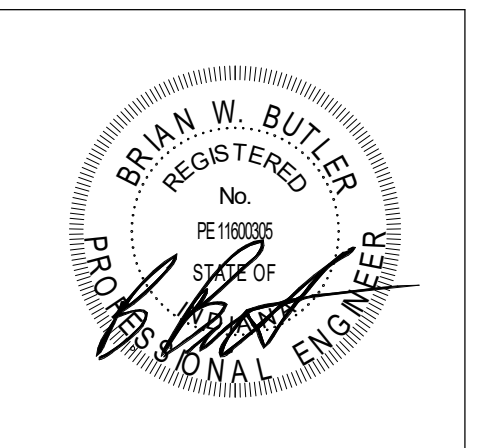
## FANNING HOWE

317-848-0966 WWW.FHAI.COM  
350 E. NEW YORK ST. #300 INDIANAPOLIS, IN 46204



KEY PLAN

CONSTRUCTION DOCUMENTS



DRAWN BY: ISO  
PROJECT NUMBER: 223214.00  
PROJECT ISSUE DATE: 01.06.2025

REV. NO.	DESCRIPTION	DATE
1	Addendum #1	02.04.2025

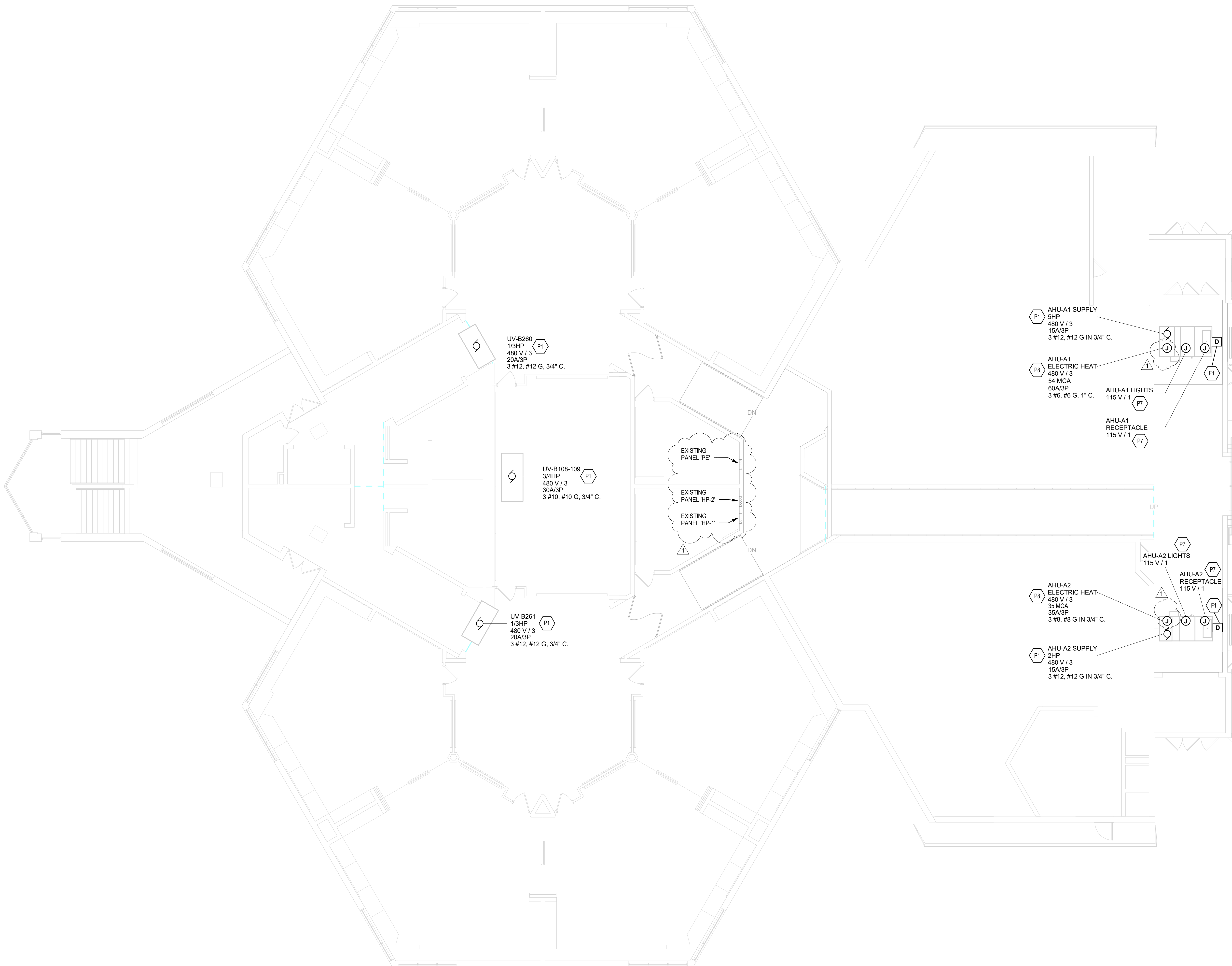
POWER AND SYSTEMS PLANS - UNIT A UPPER LEVEL

### E5.02

**POWER AND SYSTEMS PLAN NOTES**

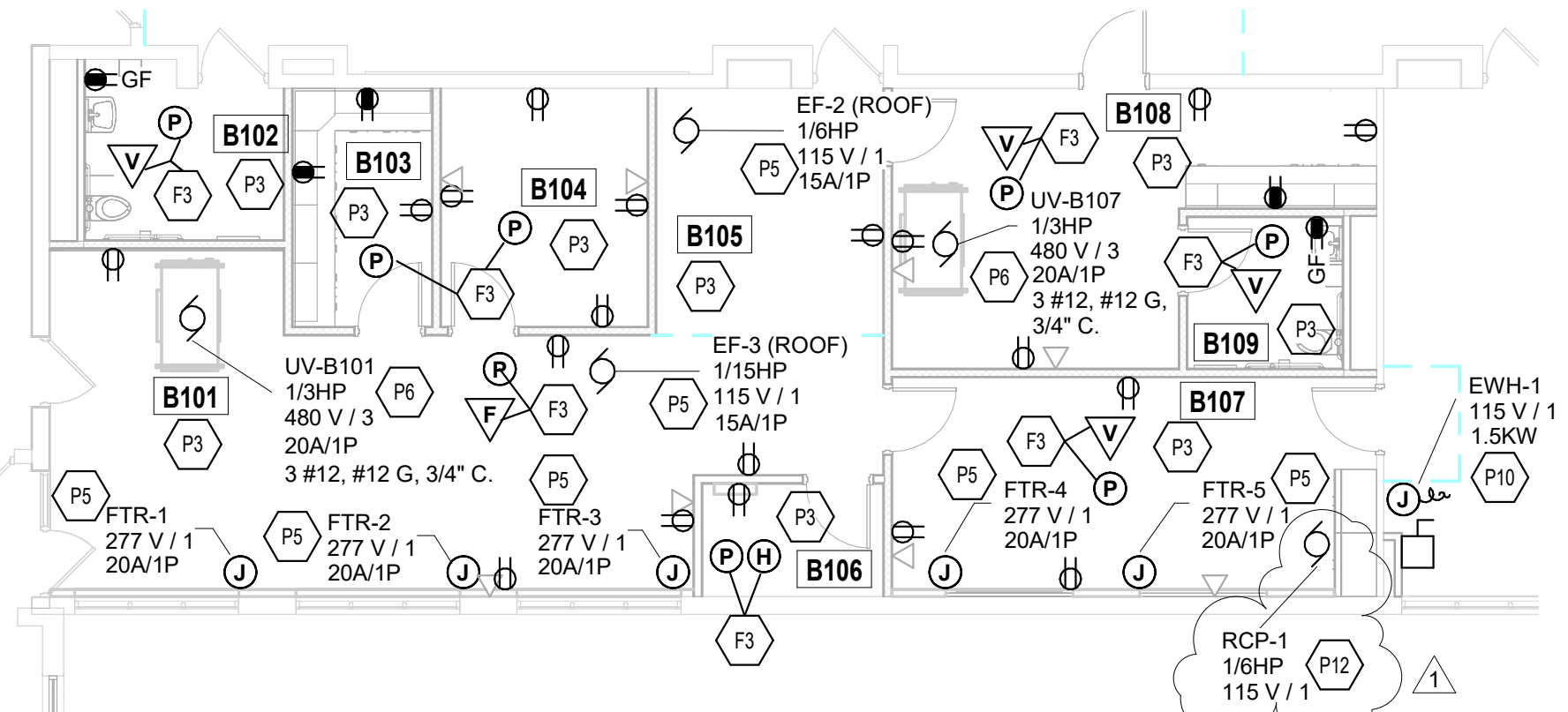
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

SHEET KEYNOTES	
F1	PROVIDE NEW DUCT DETECTOR COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN RETURN AIR DUCT OF NEW AHU. CONNECT TO NEAREST EXISTING FIRE ALARM CIRCUIT. EXTEND EXISTING CIRCUIT AS NECESSARY.
P1	PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS, IN PANELBOARD PREVIOUSLY SERVING MECHANICAL EQUIPMENT AT THIS LOCATION. CONNECT TO NEW MECHANICAL UNIT WITH INDICATED CONDUIT AND WIRE SIZE. UPDATE PANELBOARD DIRECTORY.
P7	PROVIDE NEW 15A/1P CIRCUIT BREAKER IN NEAREST EXISTING 100V PANEL. CONNECT TO NEW MECHANICAL UNIT WITH 2 #12, #12 G IN 3/4" CONDUIT.
P8	PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS, IN PANELBOARD PREVIOUSLY SERVING MECHANICAL EQUIPMENT AT THIS LOCATION. CONNECT TO NEW MECHANICAL UNIT THROUGH INTEGRAL DISCONNECT SWITCH WITH INDICATED CONDUIT AND WIRE SIZE. UPDATE PANELBOARD DIRECTORY.

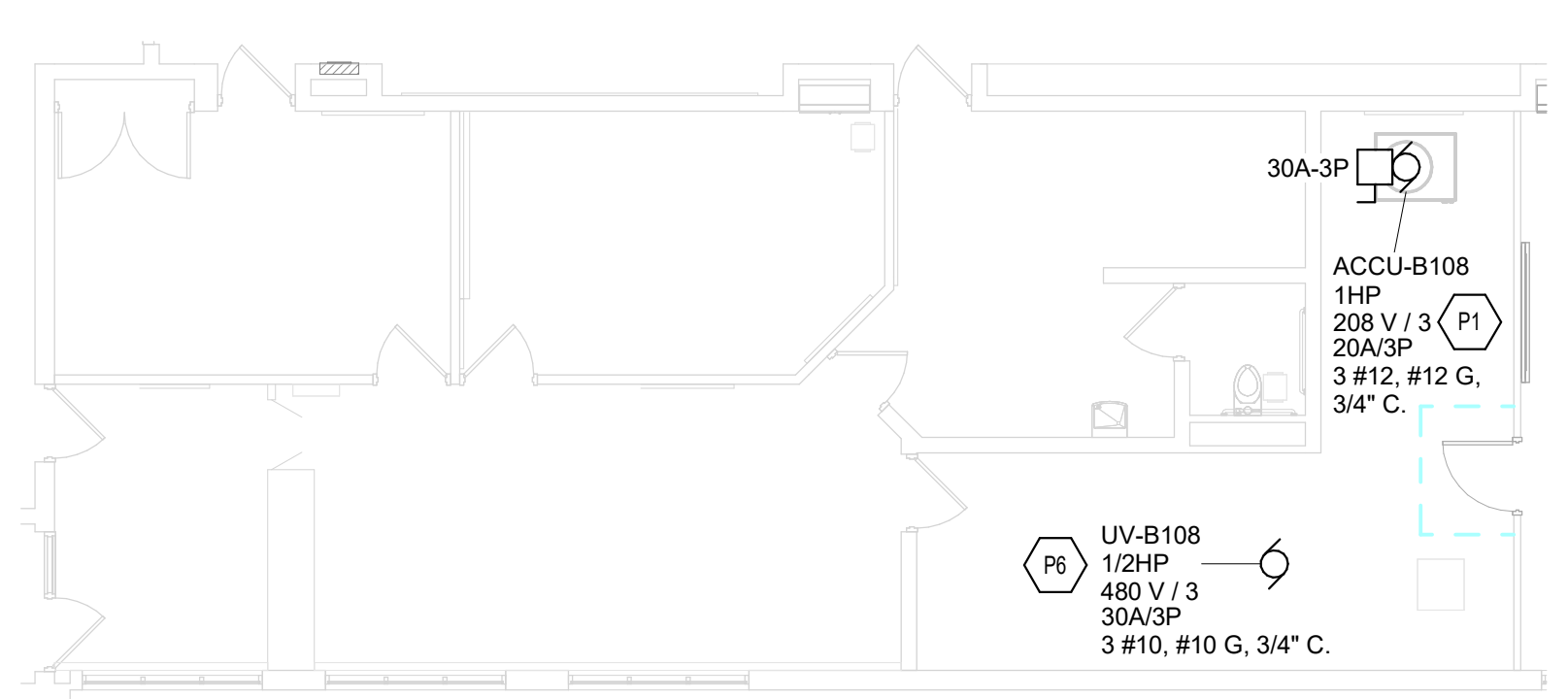


## UNIT A UPPER LEVEL POWER PLAN

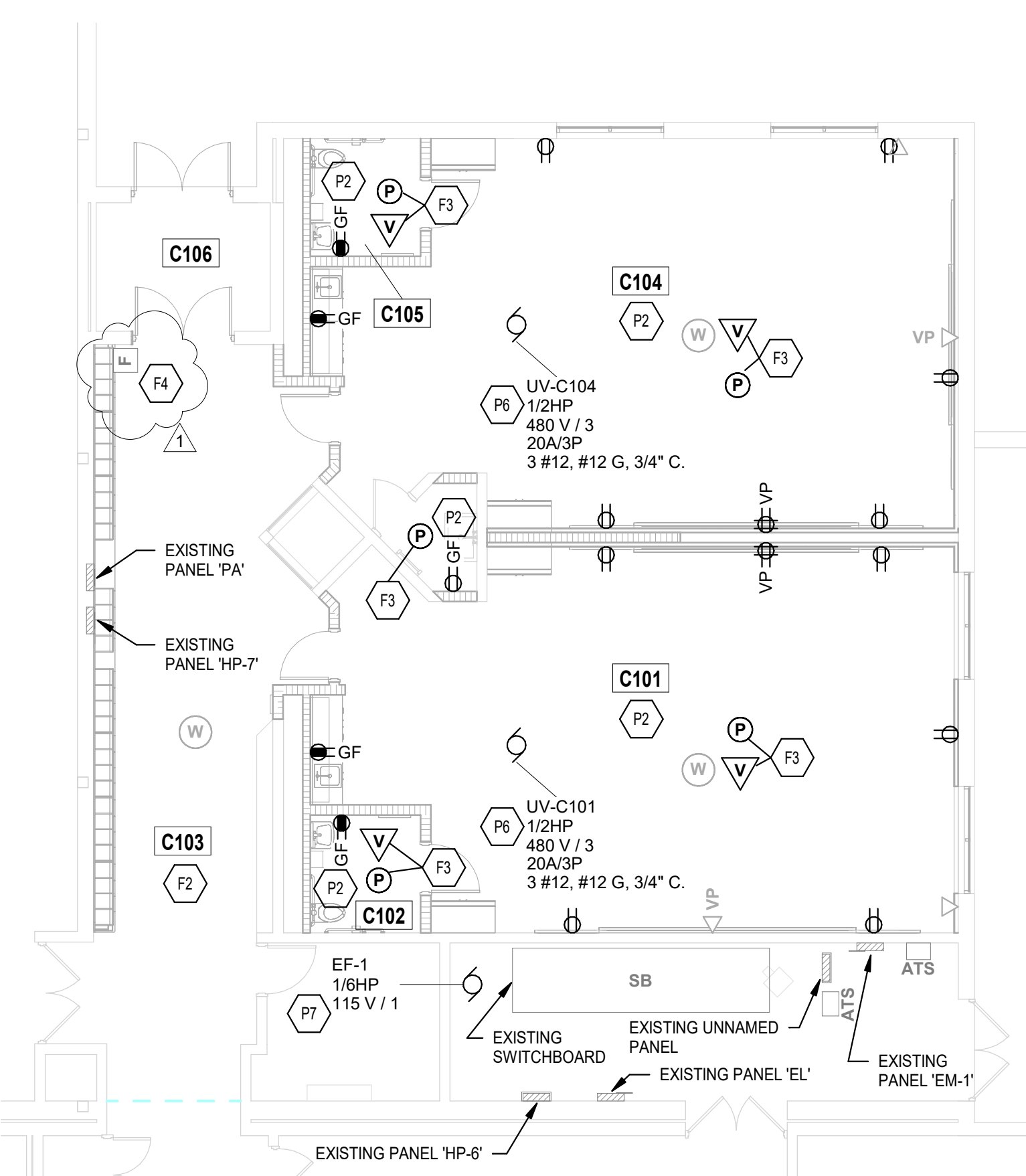
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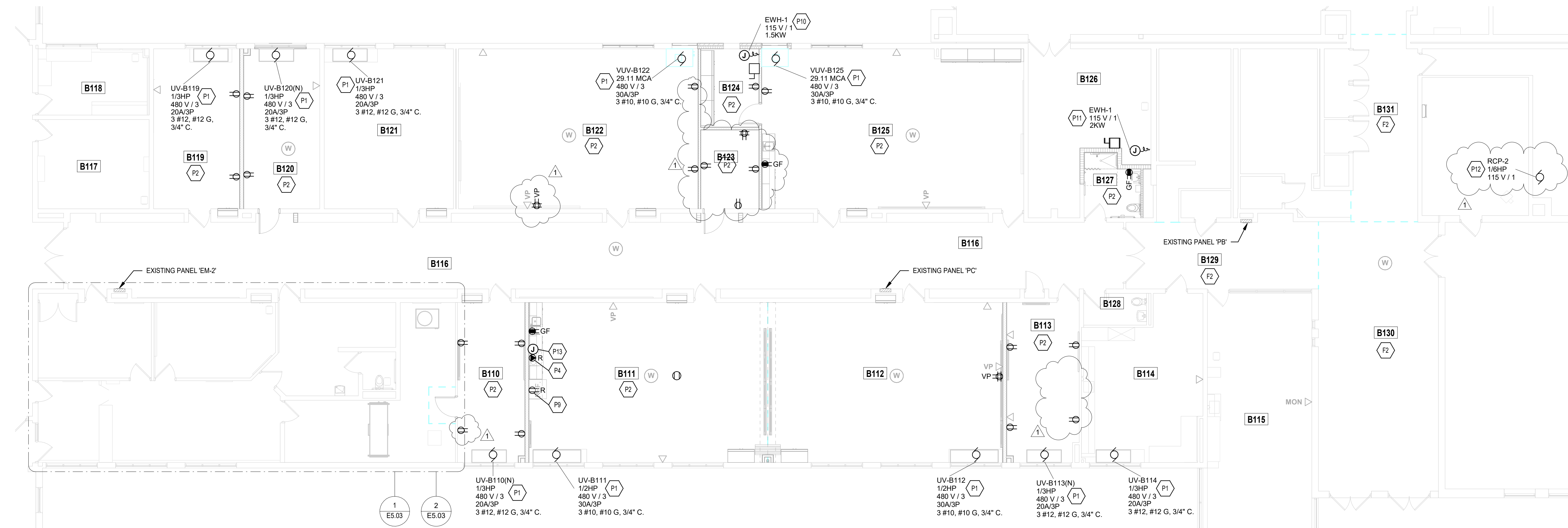
**1 UNIT B POWER AND SYSTEMS PLAN - ALTERNATE**  
SCALE: 1/8" = 1'-0"



**2 UNIT B POWER AND SYSTEMS PLAN - BASE BID**  
SCALE: 1/8" = 1'-0"



**PARTIAL UNIT C POWER AND SYSTEMS PLAN**  
SCALE: 1/8" = 1'-0"



**UNIT B POWER AND SYSTEMS PLAN**  
SCALE: 1/8" = 1'-0"

ROOM LEGEND		
ROOM NO.	ROOM NAME	AREA (SF)
B101	RECEPTION	479 SF
B102	RESTROOM	73 SF
B103	STORAGE	74 SF
B104	OFFICE	110 SF
B105	OFFICE	129 SF
B106	TECHNOLOGY	46 SF
B107	PRINCIPAL (ALT)	237 SF
B107	STORAGE	22 SF
B108	CLINIC	232 SF
B109	RESTROOM	53 SF
B110	SPEECH	246 SF
B110	STORAGE (ALT)	19 SF
B111	LARGE GROUP INSTRUCTION	856 SF
B112	LARGE GROUP INSTRUCTION	842 SF
B113	TEACHER AIDE	257 SF
B114	FACULTY WORKROOM	402 SF
B115	TEACHERS LOUNGE	579 SF
B116	CORRIDOR	1902 SF
B116	CORRIDOR	314 SF
B117	CUSTODIAL SUPPORT	223 SF
B118	MAIL	162 SF
B119	TEACHER ASSISTANTS	314 SF
B120	ZONE	273 SF
B121	SENSORY	470 SF
B122	GRIP	367 SF
B123	OFFICE	103 SF
B124	MUSIC STORAGE	103 SF
B125	MUSIC	947 SF
B126	P.E. STORAGE	366 SF
B127	RESTROOM	75 SF
B128	RESTROOM	44 SF
B129	STORAGE	297 SF
B130	CORRIDOR	727 SF
B131	CORRIDOR	271 SF
C101	PRE-SCHOOL	367 SF
C102	RESTROOM	50 SF
C103	CORRIDOR	574 SF
C104	PRE-SCHOOL	876 SF
C105	RESTROOM	50 SF
C106	STORAGE	87 SF

**POWER AND SYSTEMS PLAN GENERAL NOTES**

- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
- VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 36" AFF. UNO. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
- PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
- CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NETA 70 IN (C) REQUIREMENTS.
- REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
- REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.

**POWER AND SYSTEMS PLAN NOTES**

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- SHEET KEYNOTES**
- F2 REINSTALL ALL SMOKE DETECTORS. MATCH PREVIOUS LOCATIONS. CONNECT TO EXISTING CIRCUITS TIED BACK DURING DEMOLITION.
  - F3 CONNECT NEW FIRE ALARM NOTIFICATION DEVICE TO EXISTING CIRCUIT PREVIOUSLY SERVING THIS AREA. EXTEND EXISTING CIRCUIT AS NECESSARY.
  - F4 REINSTALL EXISTING FIRE ALARM PULL STATION IN TACKLEABLE WALL SURFACE. CONNECT TO EXISTING WIRING. MODIFY EXISTING CIRCUIT AS NECESSARY FOR RECONNECTION.
  - P1 PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS. IN NEAREST EXISTING 277/480V PANEL. CONNECT TO NEW MECHANICAL UNIT WITH INDICATED CONDUIT AND WIRE SIZE. UPDATE PANELBOARD DIRECTORY.
  - P2 CONNECT NEW RECEPTACLES IN THIS SPACE TO EXISTING CIRCUIT SERVING THIS ROOM. UNO. UPDATED PANELBOARD DIRECTORY.
  - P3 CONNECT NEW RECEPTACLES TO EXISTING CIRCUITS TIED BACK DURING DEMOLITION. UPDATE PANELBOARD DIRECTORY.
  - P4 CONNECT NEW RANGE RECEPTACLE TO EXISTING CIRCUIT SERVING PREVIOUS RANGE. EXTEND EXISTING CIRCUIT AS NECESSARY.
  - P5 PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS. IN PANELBOARD PREVIOUSLY SERVING MECHANICAL EQUIPMENT AT THIS LOCATION. CONNECT TO EXISTING WIRING TIED BACK DURING DEMOLITION. EXTEND CIRCUIT AS NECESSARY. UPDATE PANELBOARD DIRECTORY.
  - P6 PROVIDE NEW CIRCUIT BREAKER, SIZE AS INDICATED ON PLANS. IN NEAREST EXISTING 277/480V PANEL. CONNECT TO NEW MECHANICAL UNIT WITH INDICATED CONDUIT AND WIRE SIZE. UPDATE PANELBOARD DIRECTORY.
  - P7 PROVIDE NEW 15A/1P CIRCUIT BREAKER IN NEAREST EXISTING 120V PANEL. CONNECT TO NEW MECHANICAL UNIT WITH 2 #12 G IN 3/4" CONDUIT.
  - P8 PROVIDE NEW 20A/1P CIRCUIT FROM NEAREST EXISTING 120V PANEL. TO NEW REFRIGERATOR RECEPTACLE. CONNECT TO WITH 2 #12 G IN 3/4" CONDUIT.
  - P10 EXTEND EXISTING CIRCUIT SERVING PREVIOUS WATER HEATER TO NEW WATER HEATER LOCATION AND CONNECT TO NEW WATER HEATER. PROVIDE 120V, 30A, 2P, NEMA 4X HEAVY DUTY DISCONNECT SWITCH ON WALL ADJACENT TO NEW WATER HEATER. WIRE NEW WATER HEATER THROUGH DISCONNECT.
  - P11 PROVIDE NEW 30A/1P CIRCUIT FROM NEAREST EXISTING 120V PANEL. TO NEW WATER HEATER. PROVIDE 120V, 30A, 2P, NEMA 4X HEAVY DUTY DISCONNECT SWITCH ON WALL ADJACENT TO NEW WATER HEATER. WIRE NEW WATER HEATER THROUGH DISCONNECT.
  - P12 CONNECT NEW RECIRCULATING PUMP TO SPARE 20A/1P CIRCUIT BREAKER IN NEAREST EXISTING 120/208V PANELBOARD WITH 2 #12 G IN 3/4" CONDUIT.
  - P13 CONNECT NEW RANGE HOOD TO SPARE 20A/1P CIRCUIT BREAKER IN NEAREST EXISTING 120/208V PANELBOARD WITH 2 #12 G IN 3/4" CONDUIT.

**Mary Frank Elementary School - Renovation**

13111 Adams Rd.  
Granger, IN 46530

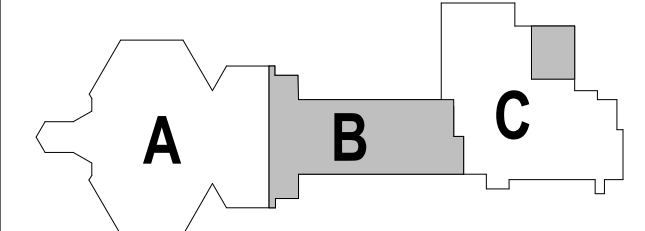
Penn-Harris Madison School Corporation



ARCHITECT

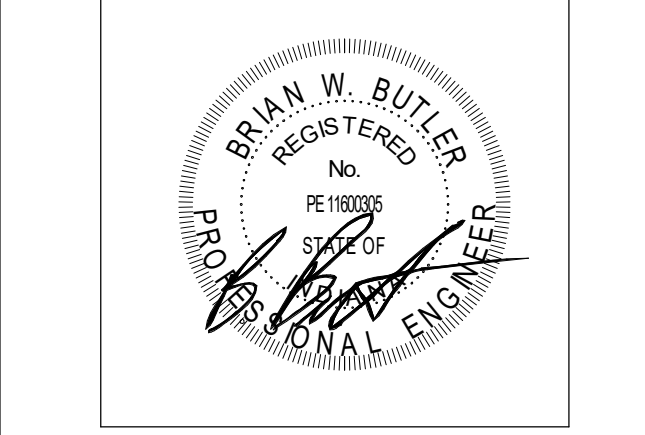


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350 E NEW YORK ST #500 INDIANAPOLIS, IN 46204



**KEY PLAN**

**CONSTRUCTION DOCUMENTS**



DRAWN BY: ISD  
PROJECT NUMBER: 232214.00  
PROJECT ISSUE DATE: 01.06.2025

REV. NO.	DESCRIPTION	DATE
1	Addendum #1	02.04.2025

**POWER AND SYSTEMS PLANS - UNITS B & C**

**E5.03**

**VERIFICATION NOTE**  
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.  
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.