

LIVONIA PUBLIC SCHOOLS

STEVENSON HIGH SCHOOL
HYDRATION STATIONS

LIVONIA MICHIGAN

PROJECT NO. 2025-040

AUGUST 8TH, 2025

BID SET



FRENCH

LIST OF DRAWINGS

ARCHITECTURAL

- A0.01 ARCHITECTURAL REFERENCE SHEET
- A0.02 CODE PLAN
- A0.03 PARTITION LEGEND
- AD2.00 GENERAL DEMOLITION NOTES AND DETAILS
- AD2.01 COMPOSITE FIRST FLOOR DEMOLITION PLAN
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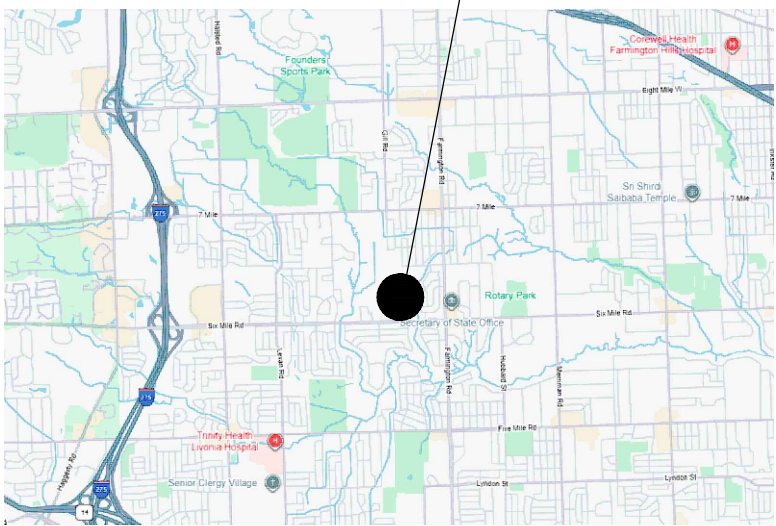
MECHANICAL

- P0.00 PLUMBING GENERAL INFORMATION
- P1.01 COMPOSITE PLUMBING FIRST FLOOR PLAN
- P1.02 COMPOSITE PLUMBING SECOND FLOOR PLAN
- PD4.10 ENLARGED PLUMBING DEMOLITION AND NEW WORK PLANS

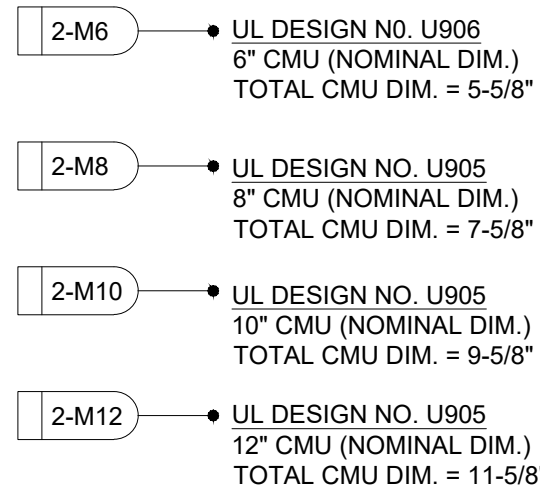
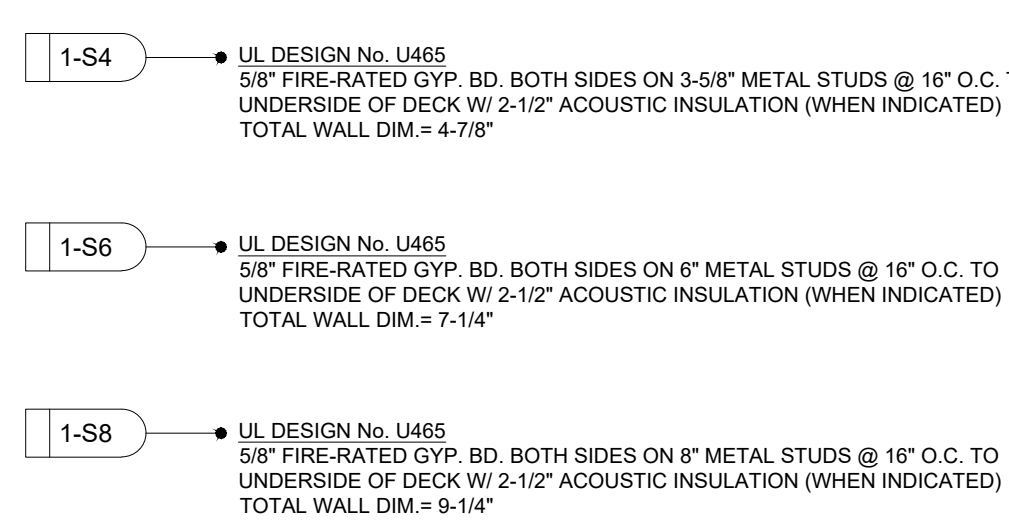
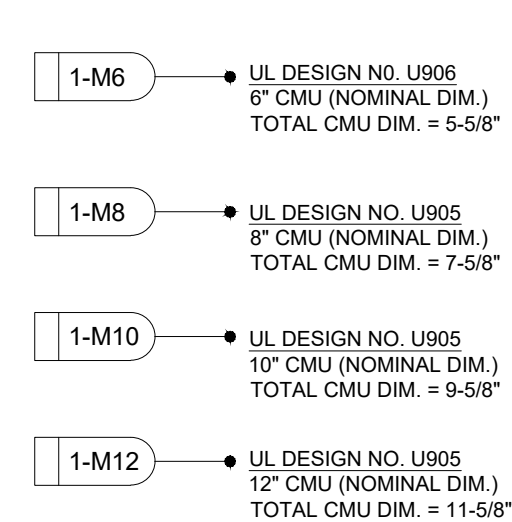
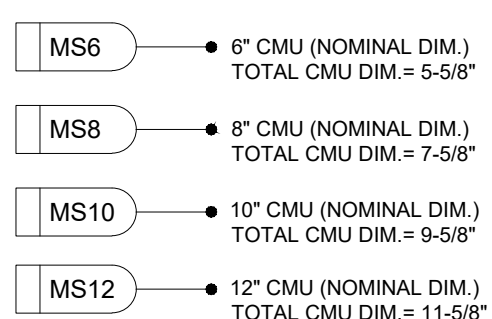
ELECTRICAL

- E0.00 ELECTRICAL GENERAL INFORMATION
- E1.01 COMPOSITE ELECTRICAL FIRST FLOOR PLAN
- E1.02 COMPOSITE ELECTRICAL SECOND FLOOR PLAN
- E4.10 ENLARGED ELECTRICAL POWER DEMOLITION AND NEW WORK PLANS
- E5.00 ELECTRICAL DETAILS

33500 SIX MILE Rd, LIVONIA, MI 48152

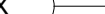


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- ## GENERAL NOTES
1. NOT ALL DETAILS ON THIS SHEET WILL BE USED ON THIS PROJECT. DETAILS ARE TYPICAL AND SHALL APPLY WHEN CONSTRUCTION CONDITION EXISTS.
 2. REFER TO STANDARD CONSTRUCTION DETAILS, SHEET A0.03 FOR TYPICAL INTERIOR PARTITION CONSTRUCTION INFORMATION AND RATED TOP OF WALL CONSTRUCTION. REFER TO DETAIL PLANS AND PLAN DETAILS FOR SPECIAL PARTITION CONSTRUCTION INFORMATION.
 3. REFER TO DETAILS AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION REGARDING PARTITION CONSTRUCTION AND WILL FINISH INFORMATION.

- | | |
|-----------------------------|---------------------------------|
| C - METAL STUD (CHASE WALL) | Partition Legend
and Details |
| H - METAL STUD (SHAFT STUD) | |

-  X-X — INTERIOR WALL PARTITION CONSTRUCTION THAT EXTENDS TO U/S OF ROOF DECK PER WALL SECTIONS.
-  X-X — INTERIOR WALL PARTITION CONSTRUCTION THAT DOES NOT EXTEND TO DECK.
- GENERAL NOTE:**
- A. PROVIDE / INSTALL SEALANT UNDER PARTITION FLOOR TRACK ALONG BOTH EDGES WHEN ACOUSTIC INSULATION IS INDICATED AND AT ALL FIRE-RATED PARTITIONS.
- B. ACOUSTIC INSULATION IS TO HAVE A MIN. STC RATING OF 50.

10.1	REMOVE EXISTING WALL MOUNTED ITEMS SUCH AS CHALK BOARDS/TACK BOARDS/MARKER BOARDS PLAQUES, ETC.
10.2	REMOVE EXISTING FOLDING PARTITION PANELS, SLIDING TRACK, HANGERS, ETC.
10.3	REMOVE EXISTING TOILET ACCESSORIES INCLUDING PAPER TOWEL DISPENSER, SOAP DISPENSER, MIRROR, ETC.
10.4	REMOVE EXISTING TOILET PARTITIONS AND ATTACHED ACCESSORIES.
10.5	REMOVE EXISTING LOCKERS AND BASE.
10.5A	REMOVE EXISTING LOCKERS ONLY. EXISTING BASE TO REMAIN.
11.1	REMOVE EXISTING GYMNASIUM EQUIPMENT INCLUDING BASKETBALL HOOPS, BACKBOARDS, PEG BOARDS, ETC.
11.2	REMOVE EXISTING WALL PADS AND RELATED MOUNTING ACCESSORIES.
11.3	REMOVE EXISTING SCOREBOARD. COORDINATE WITH ELECTRICAL DRAWINGS.
11.3	REMOVE EXISTING RECESSED TABLES, MOUNTING ACCESSORIES AND METAL TRIM ASSOCIATED.

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|------|--|
| 12.1 | REMOVE EXISTING CASEWORK IN ITS ENTIRETY. COORDINATE WITH ALL THE OTHER TRADES. |
| 12.2 | REMOVE EXISTING COAT/STORAGE CUBBY INCLUDING HOOKS, SHELF, MOUNTING BRACKETS, ETC. |
| 12.4 | REMOVE EXISTING MILLWORK IN ITS ENTIRETY. COORDINATE WITH ALL THE OTHER TRADES. |
| 12.5 | REMOVE EXISTING WINDOW TREATMENTS INCLUDING MOUNTING BRACKETS. |

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|-------------|---|
| 22.1 | REMOVE EXISTING PLUMBING FIXTURES PER MECHANICAL DRAWINGS. |
| 22.1A | REMOVE, SALVAGE AND REINSTALL EXISTING PLUMBING FIXTURES PER MECHANICAL DRAWINGS. |
| 22.2 | REMOVE EXISTING DRINKING FOUNTAIN/EWC PER MECHANICAL DRAWINGS. |
| 23.1 | REMOVE EXISTING HORIZONTAL UNIT VENTILATOR, INCLUDING SHROUD WHERE PRESENT. COORDINATE WITH MECHANICAL FOR EXTENT OF PIPING REMOVAL. |
| 23.2 | REMOVE EXISTING FIN TUBE/CONVECTOR COVER. COORDINATE WITH MECHANICAL FOR EXTENT OF PIPING REMOVAL. |
| 23.3 | REMOVE EXISTING EXTERIOR MECHANICAL LOUVER PER MECHANICAL DRAWINGS. |
| 23.3A | REMOVE, SALVAGE AND REINSTALL EXTERIOR MECHANICAL LOUVER. |
| 23.4 | REMOVE EXISTING CEILING MOUNTED UNIT HEATER. COORDINATE WITH MECHANICAL AND ELECTRICAL. |
| 23.5 | REMOVE EXISTING WALL MOUNTED UNIT HEATER. PATCH AND REPAIR WALL BY INFILL THE OPENING WITH INSULATION AND PROVIDE COVER ENCLOSURE. COORDINATE WITH MECHANICAL AND ELECTRICAL. |
| 26.1 | REMOVE EXISTING LIGHT FIXTURES PER ELECTRICAL DRAWINGS. |
| 26.2 | REMOVE EXISTING TV MONITORS INCLUDING SUPPORT BRACKETS. COORDINATE WITH ELECTRICAL AND TECHNOLOGY. |
| 28.1 | REMOVE EXISTING PLANTS, TREES AND PAVEMENT FROM EXISTING COURTYARD AND PREPARE FOR NEW CONCRETE SLAB ON GRADE, REMOVE AND EXISTING STORM DRAINS AND PREPARE EXISTING STORM DRAIN LINES FOR CONNECTION OF NEW. |

1. REFER TO PROJECT SPECIFICATION MANUAL FOR DEMOLITION CRITERIA BEFORE REMOVING ANY ITEMS.
2. REMOVE AND REPLACE EXISTING CONSTRUCTION AS REQUIRED FOR THE EXECUTION OF NEW WORK.
3. PROTECT EXISTING CONSTRUCTION TO REMAIN AS REQUIRED DURING DEMOLITION.
4. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS AND FOR COORDINATION OF WORK.
5. DISCONNECT ALL MISCELLANEOUS FEATURES (I.E. ELECTRICAL, MECHANICAL, PLUMBING, ETC.) ASSOCIATED WITH ITEMS TO BE DEMOLISHED (I.E. PARTITIONS, WALLS, CEILINGS, CABINETS ETC.).
6. REMOVAL OF ANY MECHANICAL, ELECTRICAL AND MISCELLANEOUS ITEMS WILL REQUIRE PATCH AND REPAIR OF ADJACENT MATERIALS TO REMAIN.
7. REMOVE EXISTING UNUSED NAILS, SCREWS AND OTHER WALL PROTRUSIONS FROM EXISTING SURFACES TO REMAIN. PATCH AND REPAIR TO MATCH EXISTING ADJACENT SURFACES AS REQUIRED TO RECEIVE NEW FINISHES.
8. PATCH AND REPAIR ALL SURFACES TO REMAIN TO MATCH EXISTING ADJACENT SURFACES AS REQUIRED TO RECEIVE NEW FINISHES - SEE ROOM FINISH SCHEDULE.
9. CONTRACTOR SHALL PLACE ANY ITEMS OR MATERIALS TO BE RETAINED AS DIRECTED BY OWNER.

NOTES BELOW ARE INDICATED ON THE DRAWING BY THIS SYMBOL:

- 3.1 REMOVE EXISTING SUPPORTED CONCRETE SLAB. COORDINATE EXTENT OF DEMOLITION WITH CIVIL.
 - 3.2 REMOVE EXISTING CONCRETE SIDEWALK.
 - 3.3 SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR UNDERGROUND PIPING.
 - 3.4 REMOVE EXISTING RAISED CONCRETE PAD
 - 3.5 REMOVE EXISTING CONCRETE STAIR
 - 3.6 **REMOVE PORTION OF EXISTING CONCRETE SLAB TO CREATE A FLOOR TRENCH AS REQUIRED FOR NEW PIPING. COORDINATE THE EXTENT OF DEMOLITION WITH MECHANICAL IN FIELD. REFER TO MECHANICAL.**
 - 4.1 REMOVE PORTION OF EXISTING EXTERIOR BRICK/MASONRY WALL AS REQUIRED BY NEW CONSTRUCTION.
 - 4.1A REMOVE PORTION OF EXISTING EXTERIOR BRICK/MASONRY WALL FOR INSTALLATION OF NEW OPENING.
 - 4.2 REMOVE PORTION OF EXISTING INTERIOR MASONRY WALL AS REQUIRED BY NEW CONSTRUCTION. REMOVE TO 8" BELOW TOP OF FLOOR SLAB.
 - 4.2A REMOVE PORTION OF EXISTING INTERIOR MASONRY WALL FOR INSTALLATION OF NEW OPENING.
 - 4.3 **COURSE OUT PORTION OF CMU WALL FOR INSTALLATION OF NEW PLUMBING FIXTURES. PATCH AND REPAIR ALL SURFACES TO RECEIVE NEW FINISHES.**
 - 5.1 REMOVE EXISTING STRUCTURAL STEEL, JOISTS, DECK, ETC. AS REQUIRED BY NEW CONSTRUCTION.
 - 5.2 REMOVE EXISTING METAL STAIRS IN ITS ENTIRETY.
 - 6.1 REMOVE EXISTING STUD/GYP PARTITION AS REQUIRED FOR NEW CONSTRUCTION.
 - 6.1A REMOVE PORTION OF EXISTING STUD/GYP PARTITION FOR INSTALLATION NEW DOOR/WINDOW FRAME.
 - 7.1 REMOVE EXISTING ROOFING AS REQUIRED BY NEW CONSTRUCTION.
 - 7.1A REMOVE EXISTING ROOFING AS REQUIRED FOR INSTALLATION OF NEW MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL DRAWINGS.
 - 8.1 REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY
 - 8.1A REMOVE EXISTING DOOR AND FRAME FOR INSTALLATION OF NEW REPLACEMENT DOOR AND FRAME.
 - 8.1B REMOVE EXISTING DOOR ONLY. EXISTING FRAME TO REMAIN.
 - 8.2 REMOVE EXISTING WINDOW/GLAZING UNIT IN ITS ENTIRETY
 - 8.2A REMOVE EXISTING WINDOW/GLAZING UNIT FOR INSTALLATION OF NEW REPLACEMENT WINDOW.
 - 8.2B REMOVE EXISTING GLAZING ONLY. EXISTING FRAME TO REMAIN.
 - 8.3 REMOVE EXISTING OVERHEAD COILING COUNTER/DOOR IN ITS ENTIRETY.
 - 9.1 REMOVE EXISTING CARPET AND BASE.
 - 9.1A REMOVE EXISTING CARPET. EXISTING GLAZED MASONRY BASE TO REMAIN.
 - 9.2 REMOVE EXISTING VCT AND BASE.
 - 9.2A REMOVE EXISTING VCT. EXISTING GLAZED MASONRY BASE TO REMAIN.
 - 9.3 REMOVE EXISTING CERAMIC/PORCELAIN TILE AND BASE.
 - 9.3A REMOVE EXISTING CERAMIC/PORCELAIN TILE FLOOR ONLY. EXISTING TILE BASE TO REMAIN.
 - 9.4 REMOVE EXISTING RUBBER/SPORTS FLOORING.
 - 9.5 REMOVE EXISTING FLOORING BY OTHERS.
 - 9.6 REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY, INCLUDING PADS, GRID, SUSPENSION WIRE, ETC.
 - 9.6A REMOVE EXISTING ACOUSTIC CEILING TILES ONLY. EXISTING GRID, SUSPENSION WIRE TO REMAIN.
 - 9.7 REMOVE EXISTING GYPSUM/PLASTER CEILING SYSTEM IN ITS ENTIRETY, INCLUDING SUSPENSION WIRE, FRAMING, ETC.
 - 9.7A REMOVE PORTION OF EXISTING GYPSUM/PLASTER CEILING SYSTEM TO NEAREST JOINT LINE.
 - 9.8 REMOVE EXISTING CONCEALED SPLINE CEILING SYSTEM.

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CHECKED	FA
APPROVED	FA



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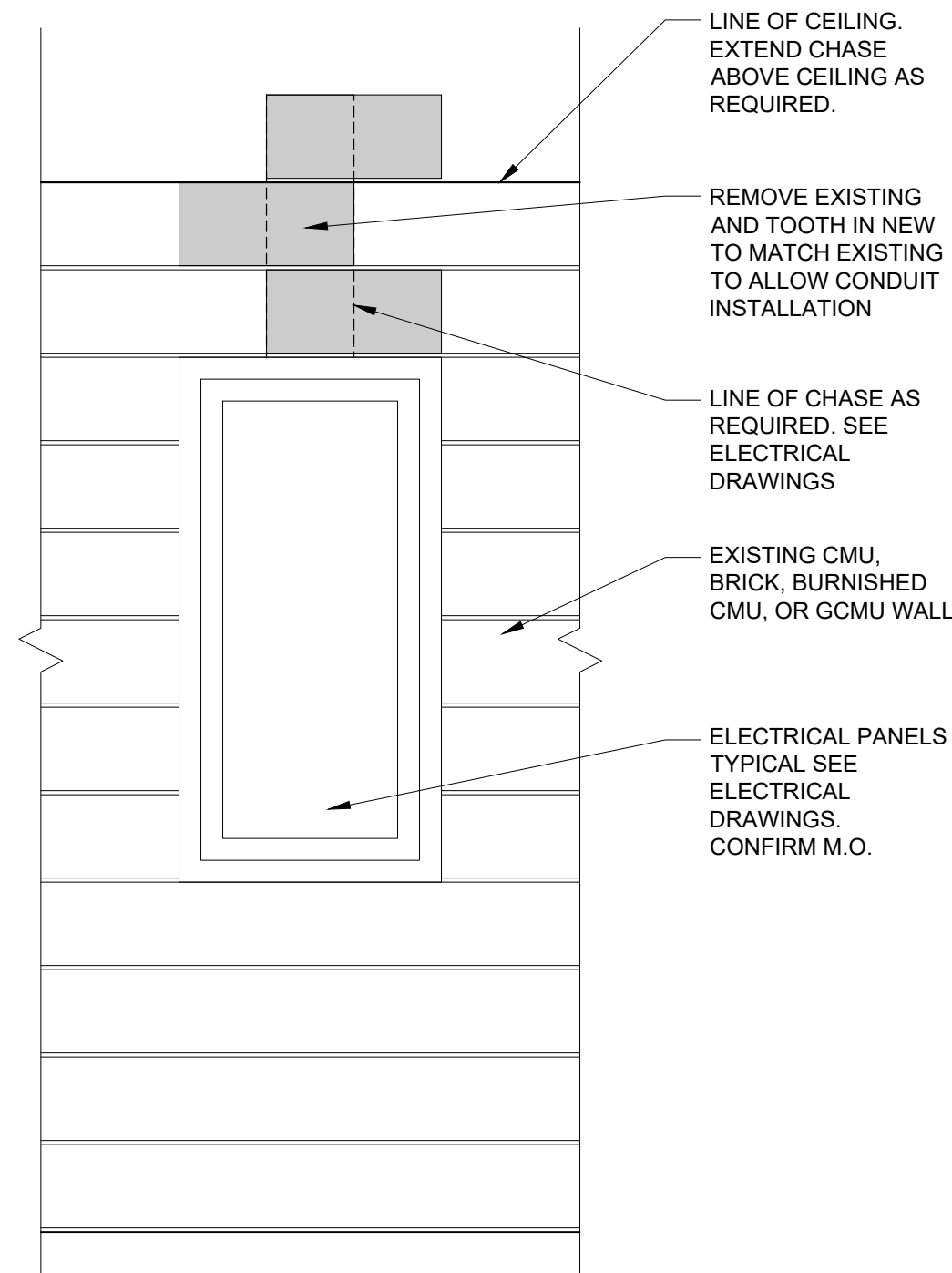
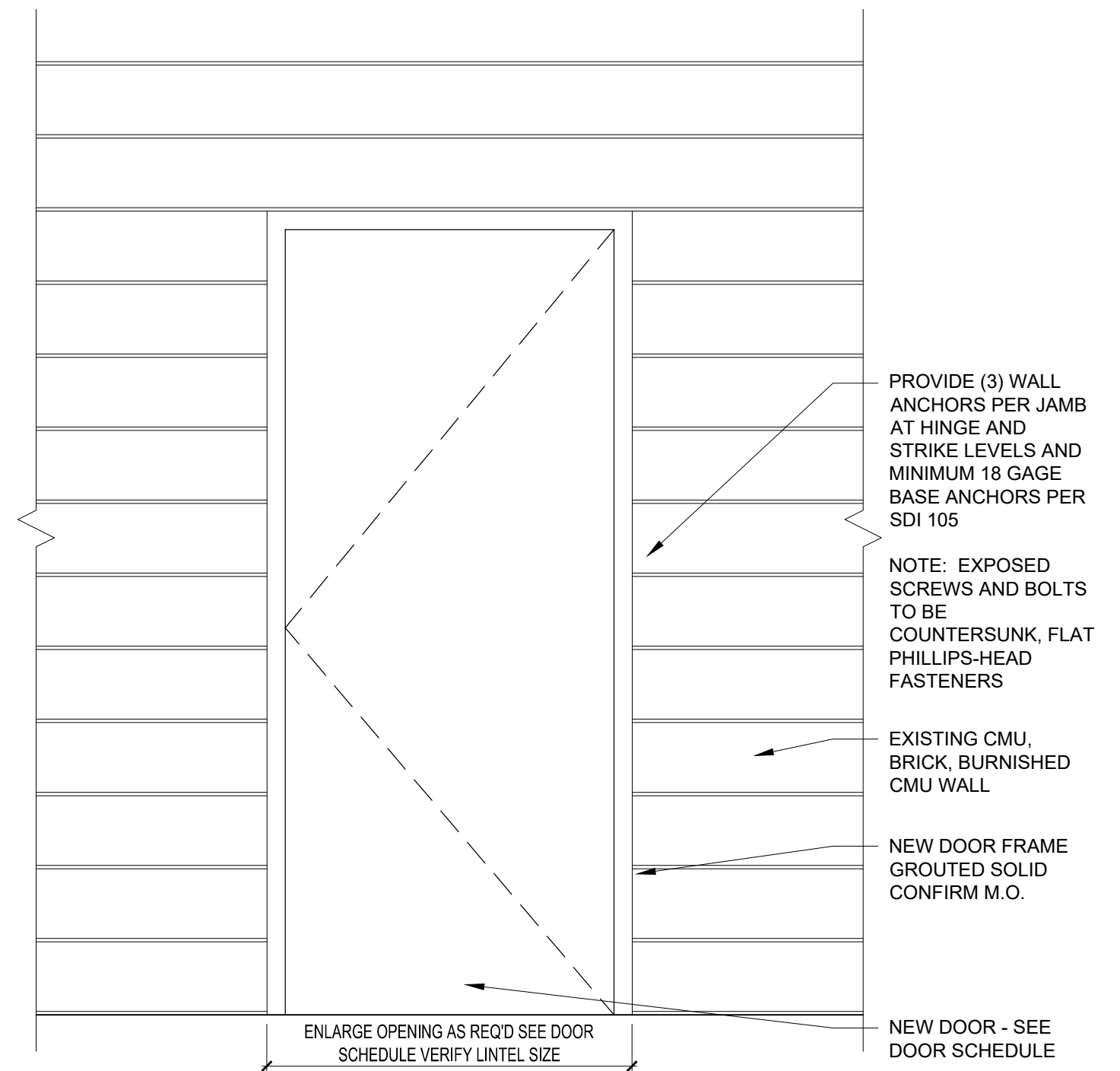
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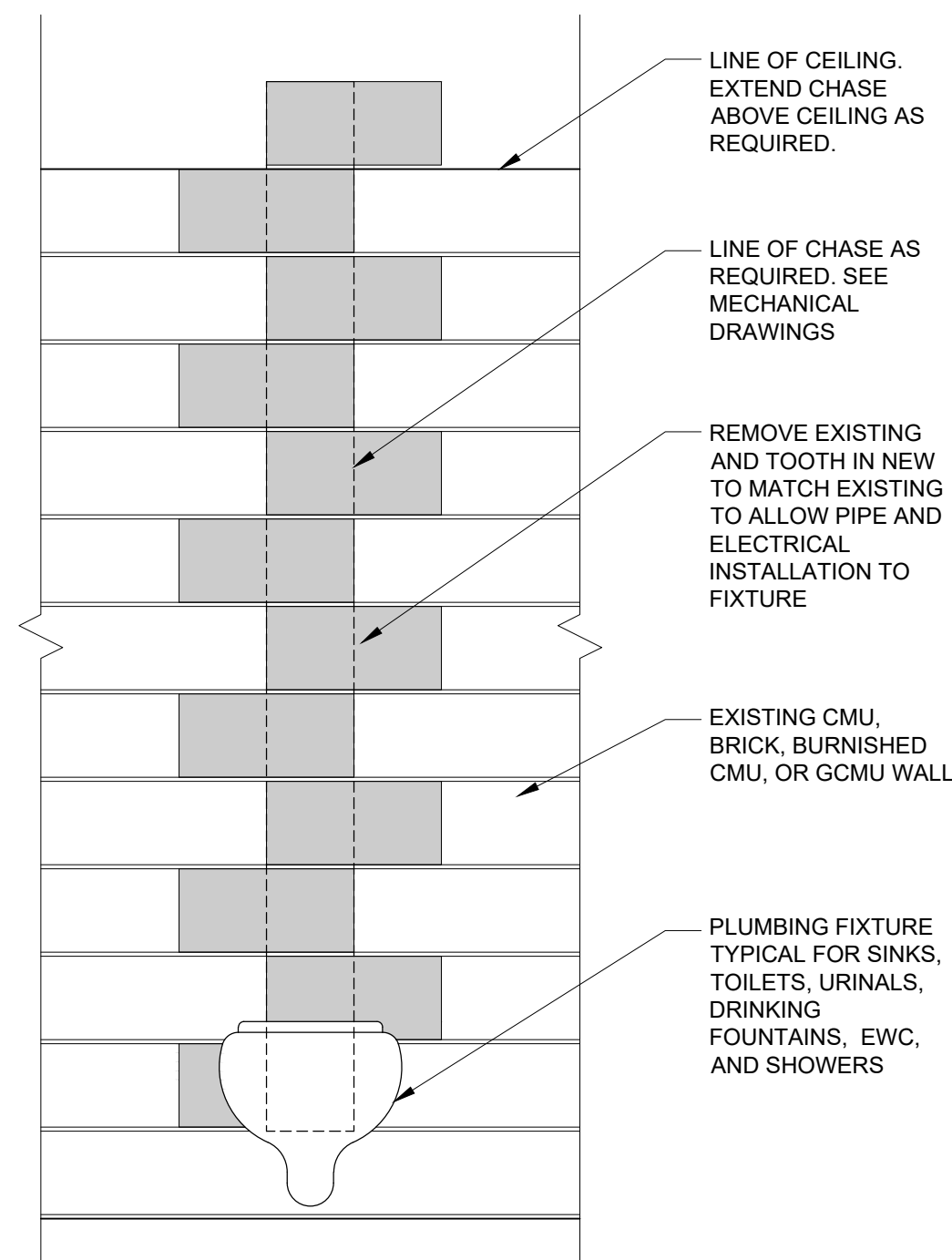
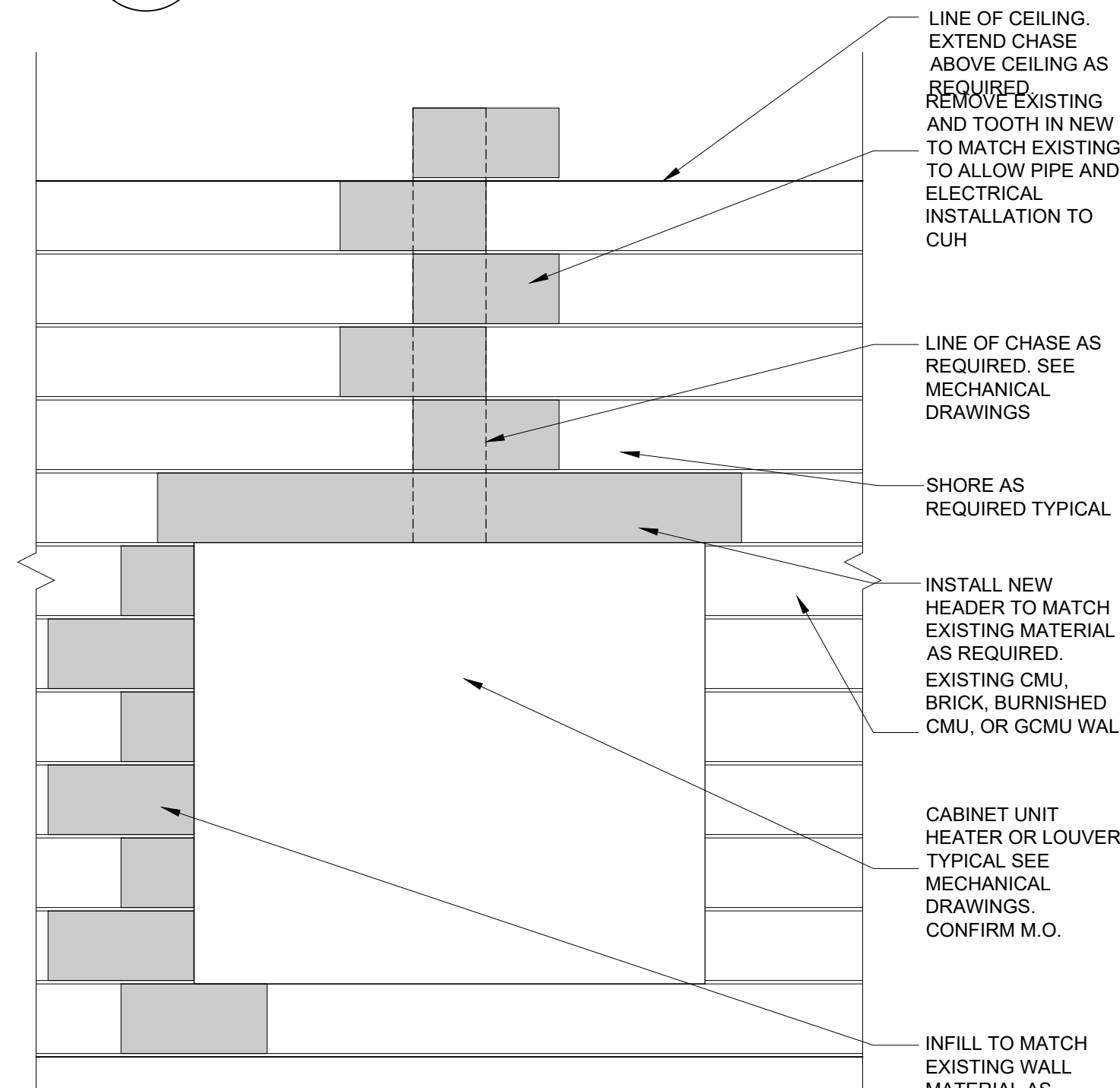
General Demolition Notes and Details

2025-040

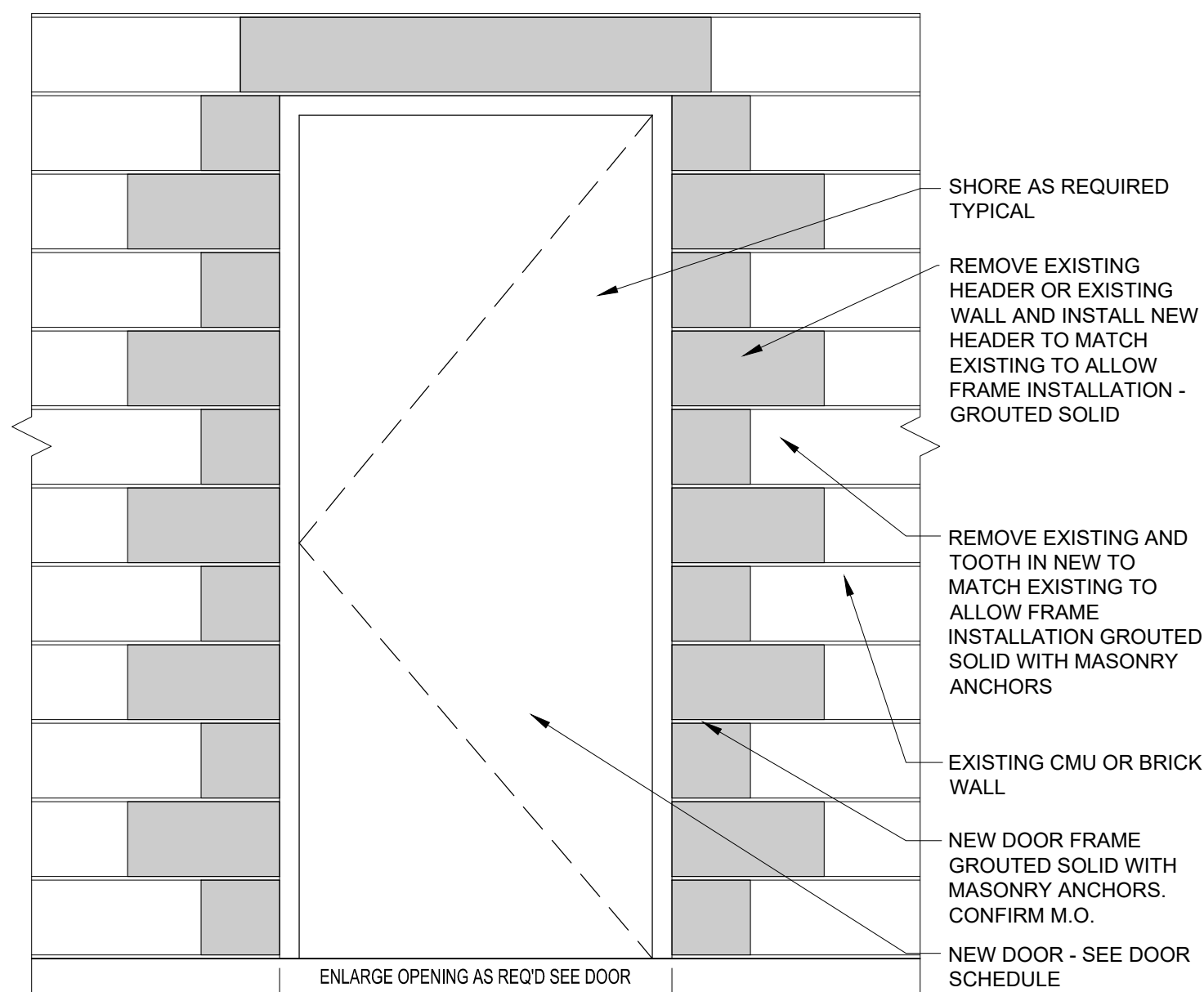
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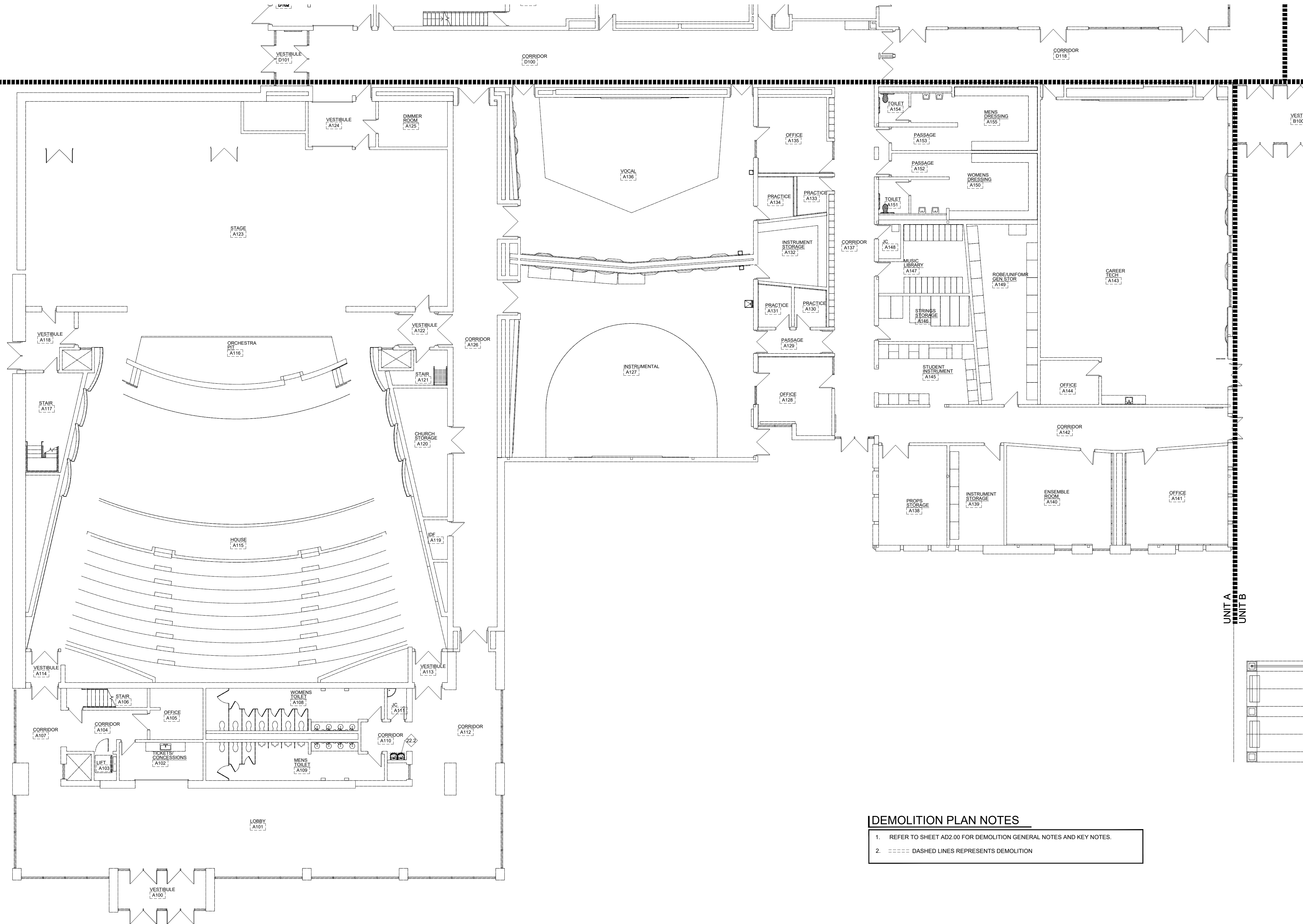


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SCALE: 1/2" = 1'-0"

UNIT D
UNIT A



- DEMOLITION PLAN NOTES**
1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEY NOTES.
 2. ----- DASHED LINES REPRESENTS DEMOLITION

KEY PLAN

ISSUE DATE 08/08/2025
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DRAWN GRS
CHECKED AMN
APPROVED DCJ

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SHEET

UNIT A
FIRST FLOOR
DEMOLITION PLAN

PROJECT NUMBER

2025-040

SHEET NUMBER

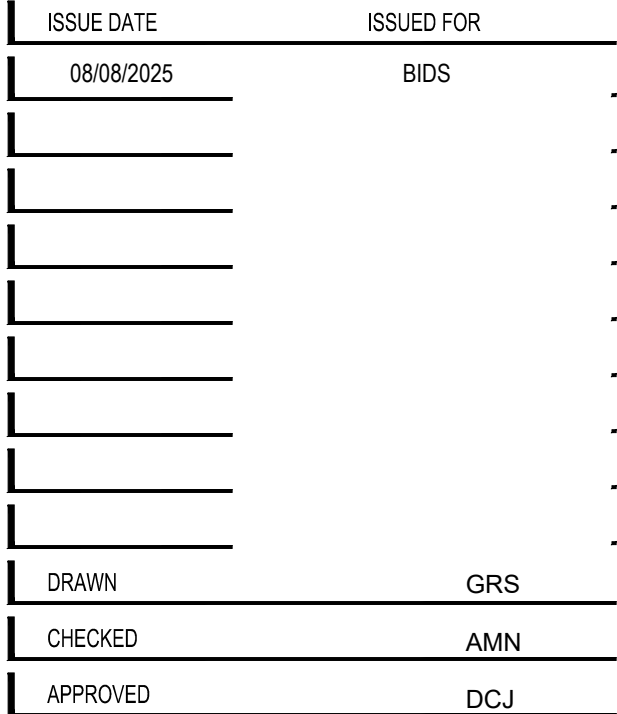
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UNIT A FIRST FLOOR DEMOLITION PLAN
SCALE: 3/32" = 1'-0"

2025-040 LPS HYDRATION STATIONS



1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEY NOTES.
2. ----- DASHED LINES REPRESENTS DEMOLITION



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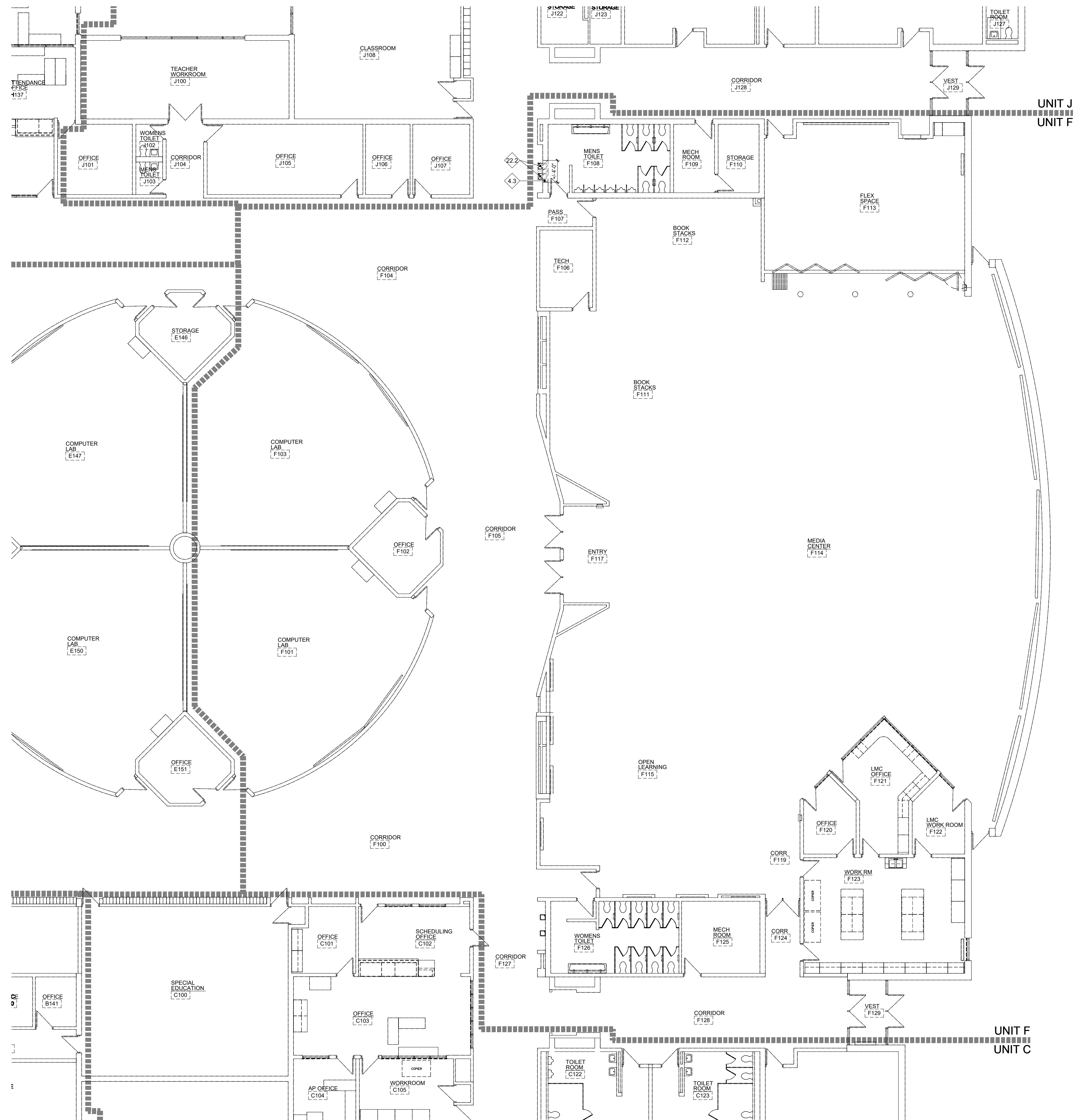
UNIT B
FIRST FLOOR
DEMOLITION PLAN

PROJECT NUMBER

2025-040

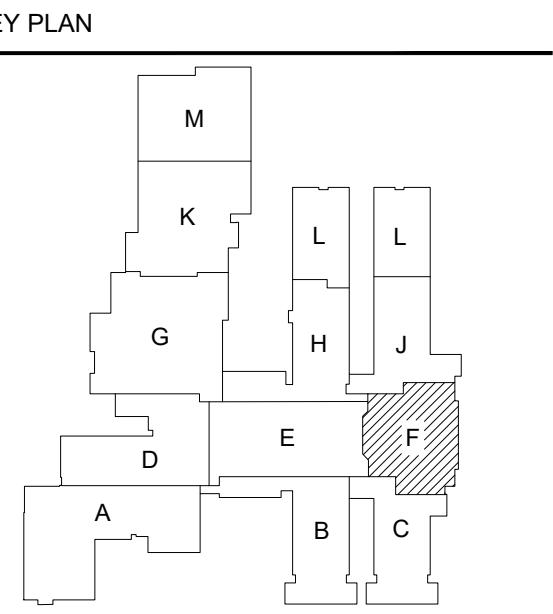
SHEET NUMBER

AD2.10B



DEMOLITION PLAN NOTES

1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEY NOTES.
2. ----- DASHED LINES REPRESENTS DEMOLITION



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APPROVED	DCJ



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UNIT F

FIRST FLOOR

DEMOLITION PLAN

PROJECT NUMBER

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SHEET NUMBER

AD2.10F

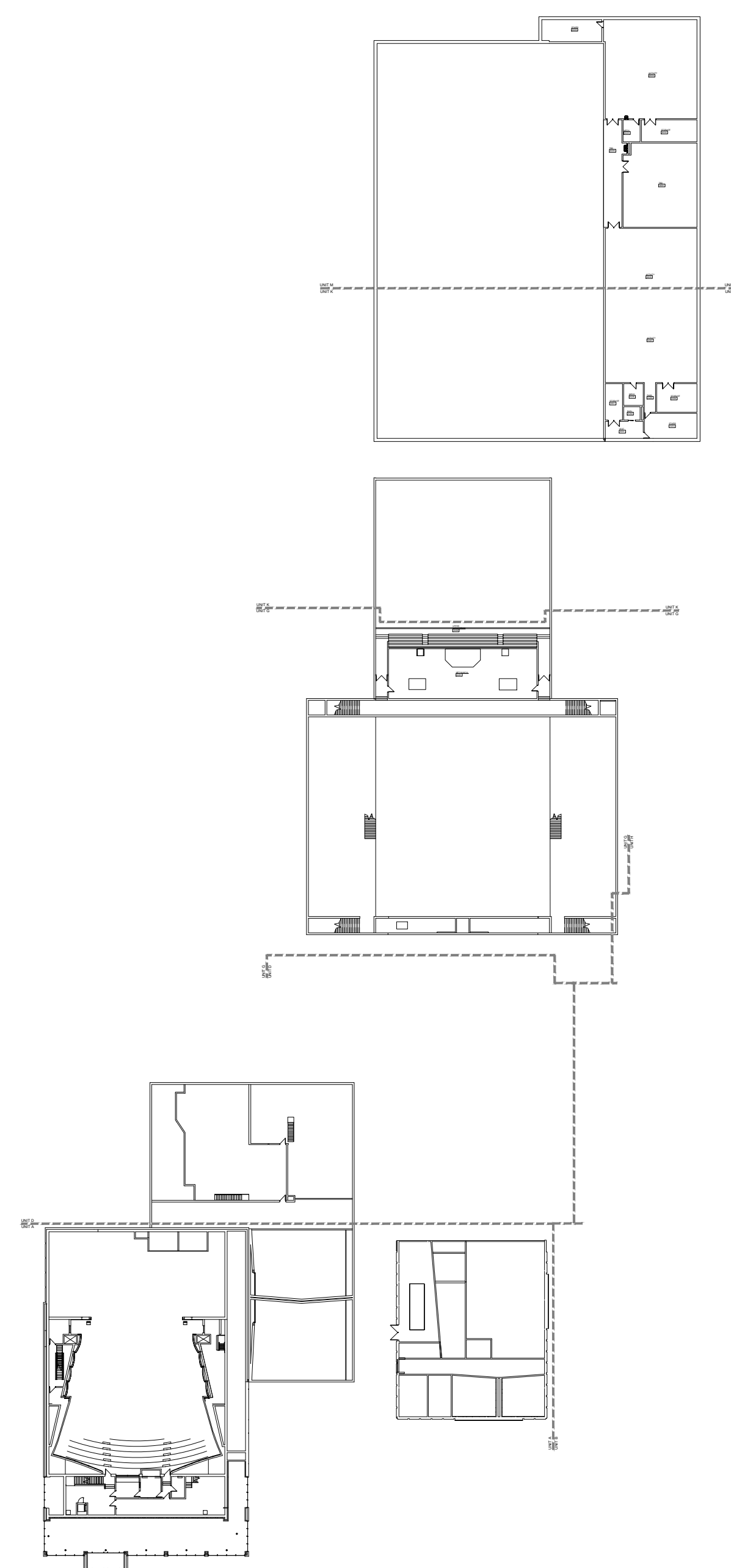
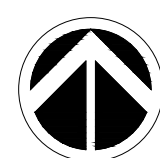


UNIT F FIRST FLOOR DEMOLITION PLAN

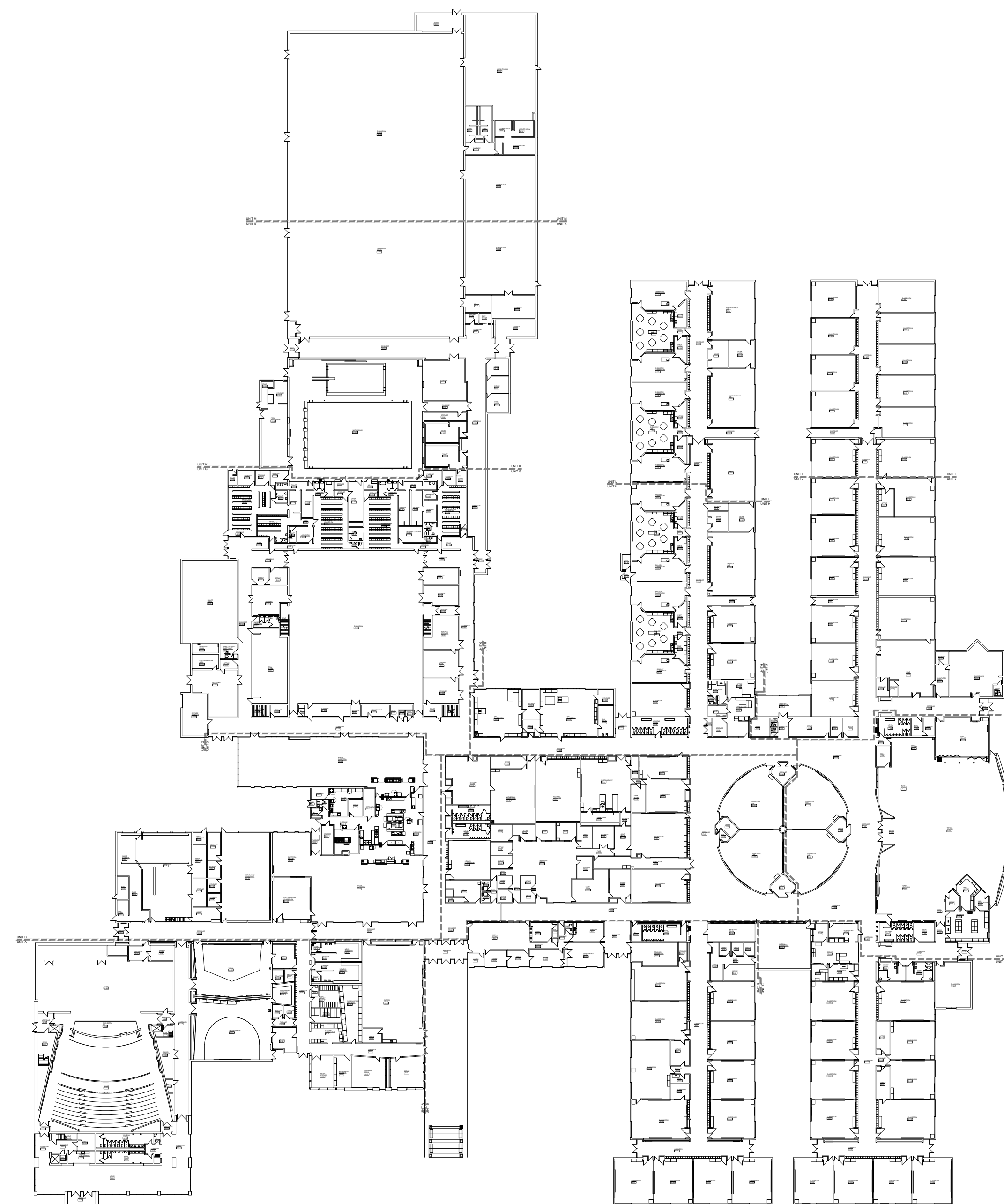
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SCALE: 3/32" = 1'-0"

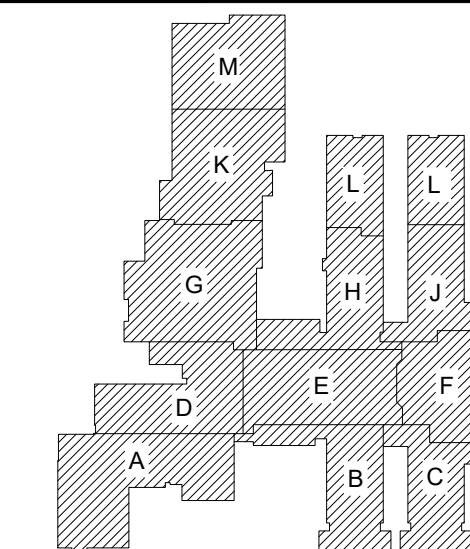


COMPOSITE SECOND FLOOR PLAN
SCALE: 1/64" = 1'-0"



COMPOSITE FIRST FLOOR PLAN

SCALE: 1/64" = 1'-0"



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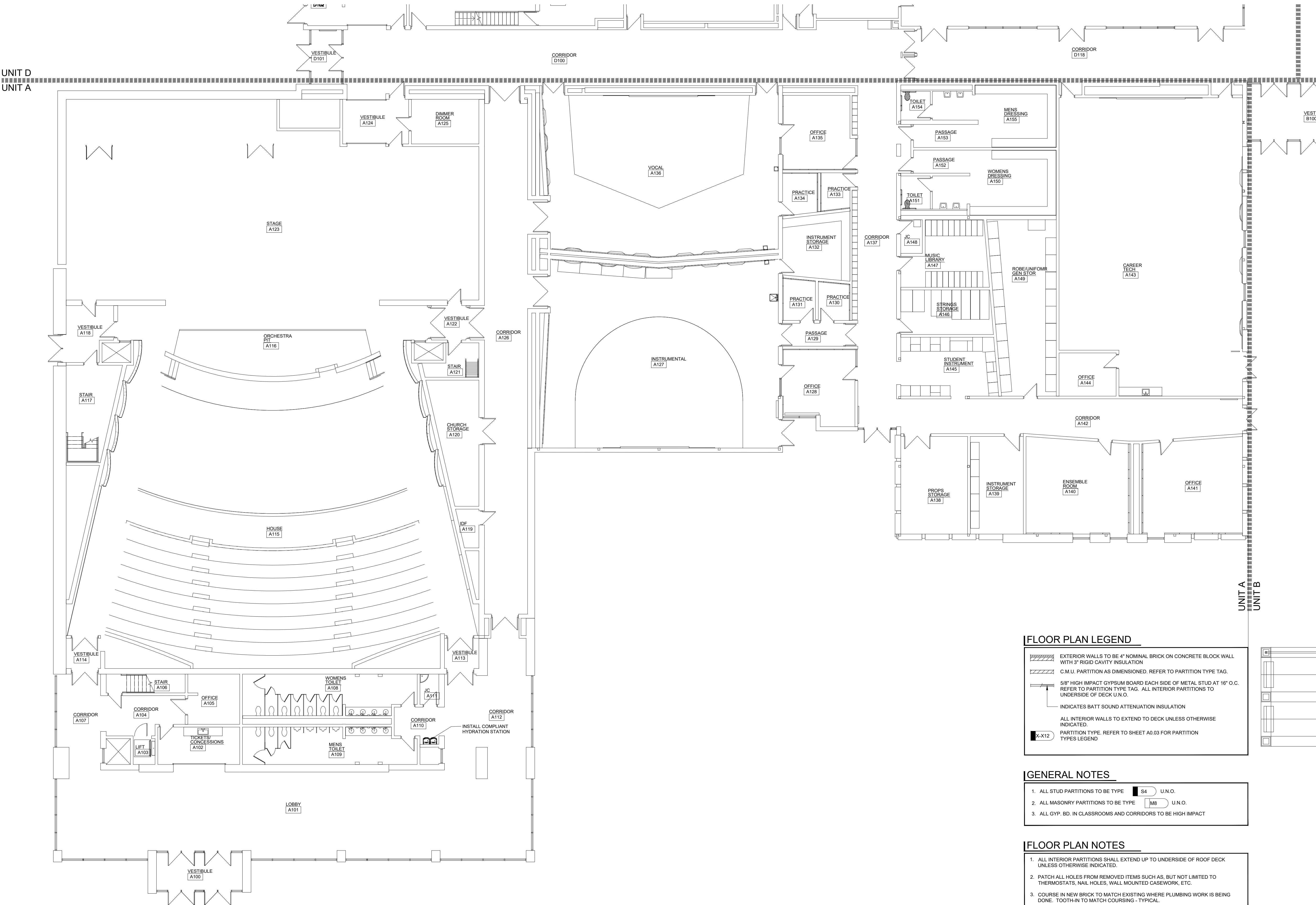
COMPOSITE
PLAN

PROJECT NUMBER

2025-040

SHEET NUMBER

A2.01



UNIT D
UNIT A

UNIT A
UNIT B

FLOOR PLAN LEGEND

- EXTERIOR WALLS TO BE 4" NOMINAL BRICK ON CONCRETE BLOCK WALL WITH 3" RIGID CAVITY INSULATION
- C.M.U. PARTITION AS DIMENSIONED. REFER TO PARTITION TYPE TAG.
- 5/8" HIGH IMPACT GYPSUM BOARD EACH SIDE OF METAL STUD AT 16" O.C. REFER TO PARTITION TYPE TAG. ALL INTERIOR PARTITIONS TO UNDERSIDE OF DECK U.N.O.
- INDICATES BATT SOUND ATTENUATION INSULATION
- ALL INTERIOR WALLS TO EXTEND TO DECK UNLESS OTHERWISE INDICATED.
- PARTITION TYPE. REFER TO SHEET A0.03 FOR PARTITION TYPES LEGEND

GENERAL NOTES

- ALL STUD PARTITIONS TO BE TYPE S4 U.N.O.
- ALL MASONRY PARTITIONS TO BE TYPE MB U.N.O.
- ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

FLOOR PLAN NOTES

- ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
- PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
- COURSE IN NEW BRICK TO MATCH EXISTING WHERE PLUMBING WORK IS BEING DONE. TOOTH-IN TO MATCH COURSING - TYPICAL.

UNIT A FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

KEY PLAN

ISSUE DATE 08/08/2025
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SHEET
UNIT A
FIRST FLOOR PLAN

PROJECT NUMBER
2025-040

SHEET NUMBER
A2.10A



FLOOR PLAN LEGEND

- EXTERIOR WALLS TO BE 4" NOMINAL BRICK ON CONCRETE BLOCK WALL WITH 3" RIGID CAVITY INSULATION
- C.M.U. PARTITION AS DIMENSIONED. REFER TO PARTITION TYPE TAG.
- 5/8" HIGH IMPACT GYPSUM BOARD EACH SIDE OF METAL STUD AT 16" O.C. REFER TO PARTITION TYPE TAG. ALL INTERIOR PARTITIONS TO UNDERSIDE OF DECK U.N.O.
- INDICATES BATT SOUND ATTENUATION INSULATION
- ALL INTERIOR WALLS TO EXTEND TO DECK UNLESS OTHERWISE INDICATED.
- PARTITION TYPE. REFER TO SHEET A0.03 FOR PARTITION TYPES LEGEND

GENERAL NOTES

- ALL STUD PARTITIONS TO BE TYPE S4 U.N.O.
- ALL MASONRY PARTITIONS TO BE TYPE M8 U.N.O.
- ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

FLOOR PLAN NOTES

- ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
- PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
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KEY PLAN

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PROJECT

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UNIT B
FIRST FLOOR PLAN

PROJECT NUMBER

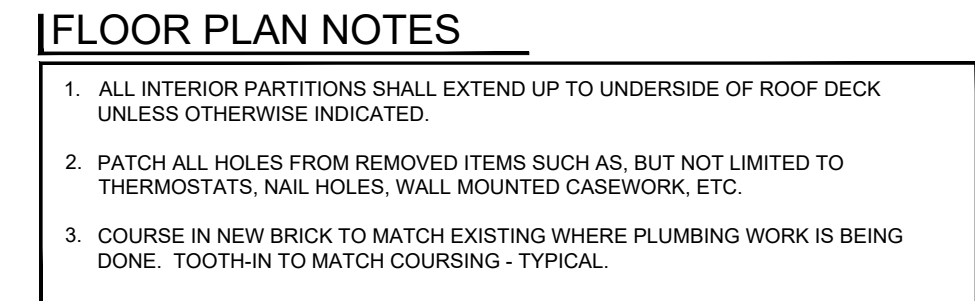
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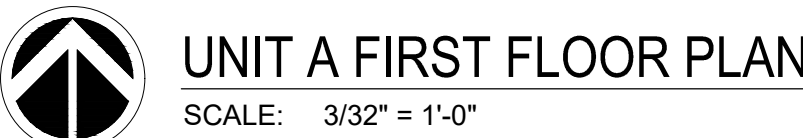
SHEET NUMBER

A2.10B



UNIT B FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"





MATERIAL AND COLOR SCHEDULE

[illegible]

ROOM FINISH SCHEDULE UNIT A

[illegible]

ROOM FINISH SCHEDULE UNIT B

RM. NO.	ROOM NAME	FLOOR		BASE		WALLS								DOOR FRAME	CEILING			MILLWORK/CASEWORK		REMARKS
		MAT.	FINISH	MAT.	FINISH	NORTH		EAST		SOUTH		WEST			MAT.	FINISH	HGT.	M/C	FINISH	
						MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH							
B131	CLASSROOM	-	-	EX/RB	EX/B1	-	-	-	-	-	-	EX/CMU	EX/P1SG-A	-	-	-	-	-	1	

ROOM FINISH SCHEDULE UNIT F

RM. NO.	ROOM NAME	FLOOR		BASE		WALLS								DOOR FRAME	CEILING			MILLWORK/CASEWORK		REMARKS
		MAT.	FINISH	MAT.	FINISH	NORTH		EAST		SOUTH		WEST			MAT.	FINISH	HGT.	M/C	FINISH	
						MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH							
F104	CORRIDOR	-	-	EX/RB	EX/B1	-	-	EX/CMU	EXP1SG-A	-	-	-	-	-	-	-	-	-	1	
F108	MENSTOILET	-	-	EX/RB	EX/B1	-	-	-	-	-	-	-	EX/CMU	EXP1SG-A	-	-	-	-	1	

ROOM FINISH SCHEDULE MEZZANINE - UNIT G

RM. NO.	ROOM NAME	FLOOR		BASE		WALLS								DOOR FRAME	CEILING			MILLWORK/ CASEWORK		REMARKS
		MAT.	FINISH	MAT.	FINISH	NORTH		EAST		SOUTH		WEST			MAT.	FINISH	HGT.	M/C	FINISH	
K203	TBD	-	-	EX/RB	EX/B1	-	-	EX/CMU	EXP1SG-A	-	-	-	-	-	-	-	-	-	3	
K205	TBD	-	-	EX/RB	EX/B1	-	-	EX/CMU	EXP1SG-A	-	-	EX/CMU	EXP1SG-A	-	-	-	-	-	3	

ROOM FINISH SCHEDULE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	EXIST	EXISTING	PARTN	MOVEABLE PARTITION	SEAL	CONCRETE SEALER
ANOD	ANODIZED	EXPO	EXPOSED	PLAM	PLASTIC LAMINATE	SS	STAINLESS STEEL
B CMU	BURNISHED CMU	GL	GLASS	PLAS	VEENER PLASTER	SSM	SOLID SURFACE MATERIAL
BRICK	BRICK	GCMU	GLAZED CMU	PT	PORCELAIN TILE	SP CMU	SPIT FACE CMU
CMU	CONCRETE MASONRY UNIT	GYP	GYPSPUM BOARD	PTD	PAINTED	SPI	SPORTS IMPACT
CONC	CONCRETE	LMC	LINEAR METAL CEILING	QT	QUARRY TILE	SHET	SHEET VINYL
CPL	CEMENT PLASTER	MA EX	MACT EXISTING	RBF	RUBBER TILE	TER	TERRAZZO
CPT	CARPET	MP	METAL PANEL	RB	RESILIENT WALL BASE	VCT	VINYL COMPOSITION TILE
CT	CERAMIC TILE	NSF	NON-SLIP FINISH	SAC	SPRAY-APPLIED ACOUSTICAL COATING	WPT	WATERPROOF

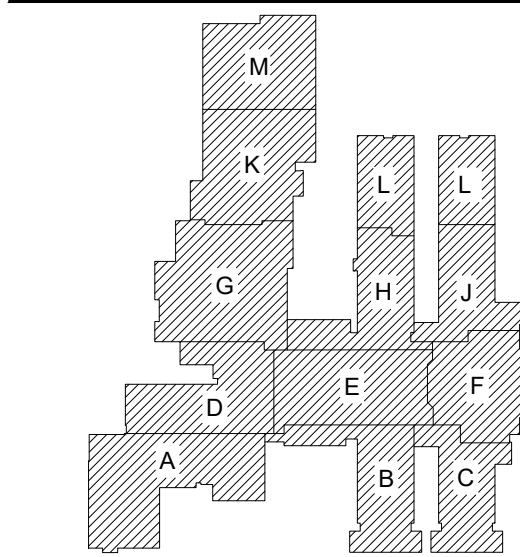
ROOM FINISH SCHEDULE GENERAL NOTES

A.	PAINTING OF EXISTING WALLS - REMOVE ALL EXISTING CLOCKS, SPEAKERS, SWITCH PLATE COVERS, OUTLET COVERS, THERMOSTATS, DIFFUSERS, GRILLES, REGISTERS, BLINDS, SHADES, EQUIPMENT, MARKERBOARDS, TACKBOARDS, ARTWORK AND OTHER MATERIALS PRIOR TO PAINTING AND RE-INSTALL IN THE SAME LOCATION AFTER PAINTING IS COMPLETE. PAINT ANY ITEMS THAT ARE CURRENTLY THE SAME COLOR AS THE EXISTING WALL. PAINT EXISTING CONDUIT TO MATCH THE WALL. PROTECT EXISTING FIRE ALARM DEVICES TO REMAIN IN PLACE.
B.	SEE THE A7 & A9 SERIES SHEETS FOR PAINT DESIGNATIONS.
C.	SEE THE A9 SERIES SHEETS FOR FLOOR PATTERNS.
D.	PROVIDE RADIUS EDGE AT COUNTERTOPS.
E.	DO NOT PAINT OVER EXISTING MURALS, LETTERS, QUOTES, ETC. UNLESS NOTED OTHERWISE AND DIRECTED BY OWNER
F.	DO NOT PAINT OVER ANY EXISTING EXPOSED BRICK
H.	PROVIDE METAL SCHLUTER STRIP AT BOTTOM OF NEW WALL TILE AND OUTSIDE WALL CORNERS - TYP.
I.	ALL AREAS OF PEELING COATING MUST BE REMOVED TO A SOUND SUBSTRATE AND CLEANED TO REMOVE ANY OILS, GREASE OR OTHER SOLUBLE CONTAMINANTS.

ROOM FINISH SCHEDULE REMARKS

1.	PATCH AND PAINT WALL AND INSTALL NEW WALL BASE AS REQUIRED FOR NEW HYDRATION STATIONS
----	---

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
DRAWN	FA
CHECKED	FA
APPROVED	FA



FRENCH

2851 High Meadow Circle | Suite 100
Auburn Hills | MI 48326
248.656.1377

PROJECT

Livonia Public Schools
Hydration Stations
Stevenson High School

LIVONIA,
MICHIGAN

1 SHEET

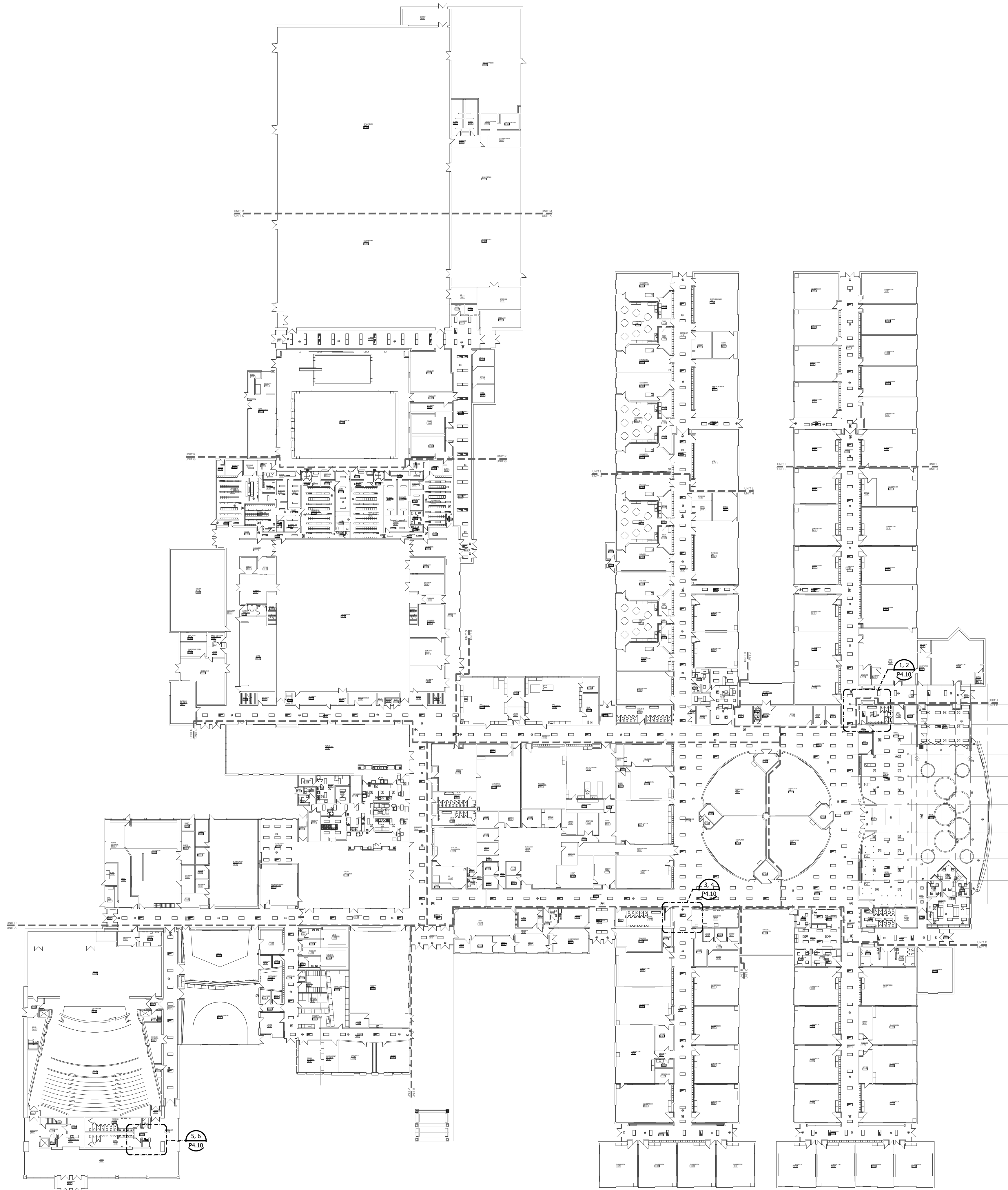
ROOM FINISH SCHEDULE, MATERIAL AND COLOR SCHEDULE

PROJECT NUMBER

2025-040

SHEET NUMBER

A3.02A

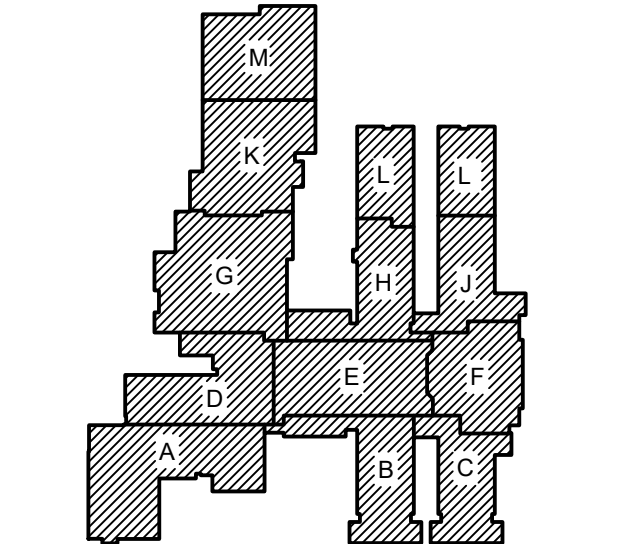


COMPOSITE PLUMBING FIRST FLOOR PLAN
SCALE: N.T.S.

GENERAL DEMOLITION NOTES	
A	THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL EXTENT OF WORK TO BE PERFORMED. THE EXACT EXTENT OF DEMOLITION SHALL BE DETERMINED BY THE NEW WORK.
B	ANY INTERRUPTIONS OF EXISTING SERVICES AND/OR EQUIPMENT SHALL BE PERFORMED AT A TIME APPROVED IN ADVANCE BY OWNER'S REPRESENTATIVE SO AS NOT TO INTERFERE WITH THE PRESENT BUILDING'S OPERATION.
C	PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS, SYSTEMS, AND UTILITIES. NOTIFY DESIGN PROFESSIONAL OF ANY INTERFERENCES OR DISCREPANCIES.
D	ALL ITEMS INDICATED WITH CROSS-HATCHING SHALL BE REMOVED COMPLETELY WITH ALL RELATED ITEMS INCLUDING HANGERS, SUPPORTS, INSULATION, CONTROLS, ETC. CAP ALL OPEN-ENDED PIPES AND DUCTS.
E	THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT BEING REMOVED. ALL ITEMS REMOVED SHALL BE LEGALLY DISPOSED OF. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING RELOCATED AND OWNER-PROVIDED EQUIPMENT.
F	VERIFY DEPTH, SIZE, LOCATIONS, AND CONDITIONS OF EXISTING UTILITIES IN THE FIELD, INCLUDING POINTS OF CONNECTION, PRIOR TO STARTING WORK.
G	ALL ITEMS ON DEMOLITION PLAN SHALL BE CONSIDERED EXISTING UNLESS OTHERWISE NOTED. ALL WORK INDICATED ON PLANS HAS BEEN LOCATED PER EXISTING DRAWINGS AND/OR FIELD OBSERVATION AND REQUIRES FIELD VERIFICATION.
H	ALL EXISTING WORK TO REMAIN SHALL BE PROTECTED FROM DAMAGE. WHERE DUCT WORK PIPE INSULATION HAS BEEN DAMAGED DURING DEMOLITION, THE CONTRACTOR SHALL REPAIR INSULATION AS REQUIRED TO MATCH EXISTING.

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K	PROVIDE "INLINE" WATERLESS PRIMER TRAP SEAL PROTECTION ON ALL FLOOR DRAINS AND TRAPS SUBJECT TO EVAPORATION.
L	AT EACH CONNECTION OF GAS SUPPLY TO EQUIPMENT, PROVIDE A PIPE UNION, GAS SHUT OFF VALVE, TEE, AND 6" LONG DIRT LEG WITH CAP.
M	THE CEILING SPACE IS USED AS A RETURN AIR PLENUM. NO PLASTIC MATERIALS INCLUDING PVC PIPING, CONDUIT WIRING, ETC. SHALL BE USED. ALL MATERIALS TO BE USED ARE TO BE PLENUM RATED.

KEY PLAN

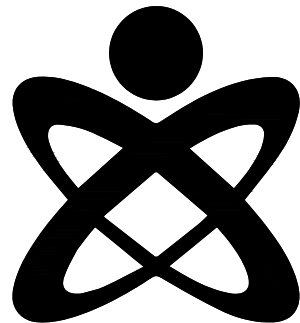


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UNIFIED BUILDING
SYSTEMS ENGINEERING
69 S. GRATIOT AVE.
MT. CLEMENS, MI 48043
UBS PROJECT 029.25.08 - ST

PROJECT

Livonia Public Schools
Hydration Stations
Stevenson High School

LIVONIA,
MICHIGAN

SHEET

COMPOSITE PLUMBING
FIRST FLOOR PLAN

PROJECT NUMBER

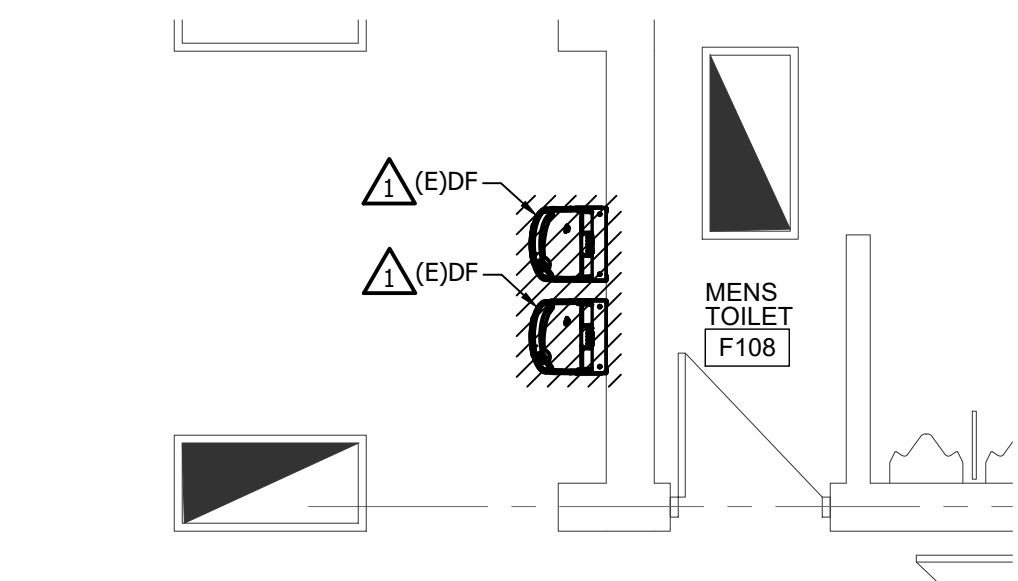
2025-040.0

SHEET NUMBER

P1.01

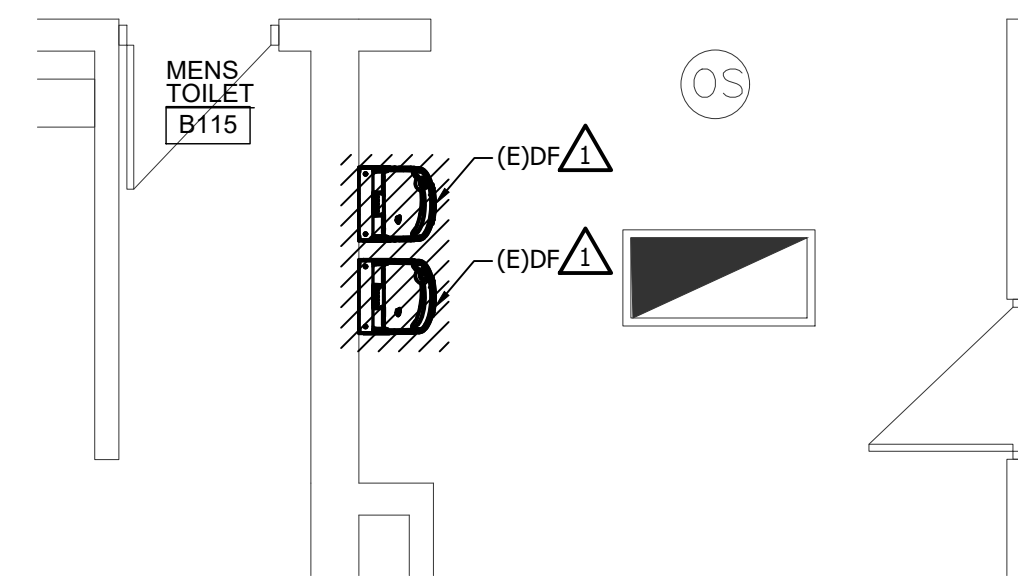


SCALE: N.T.S



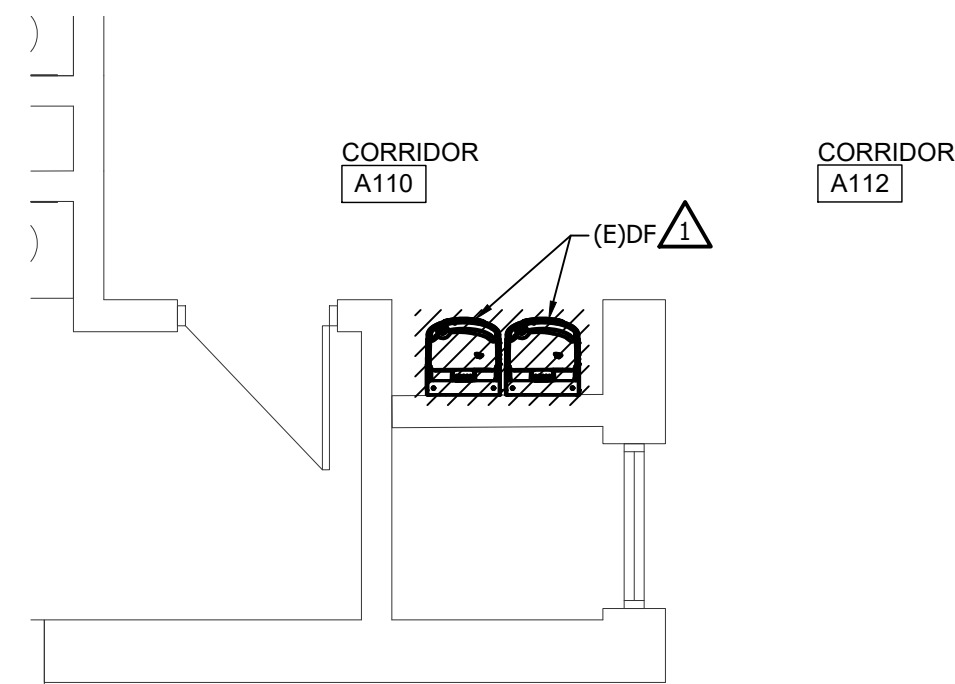


**ENLARGED PLUMBING
DEMOLITION PLAN - F-108**
 SCALE: 1/4" = 1'-0"





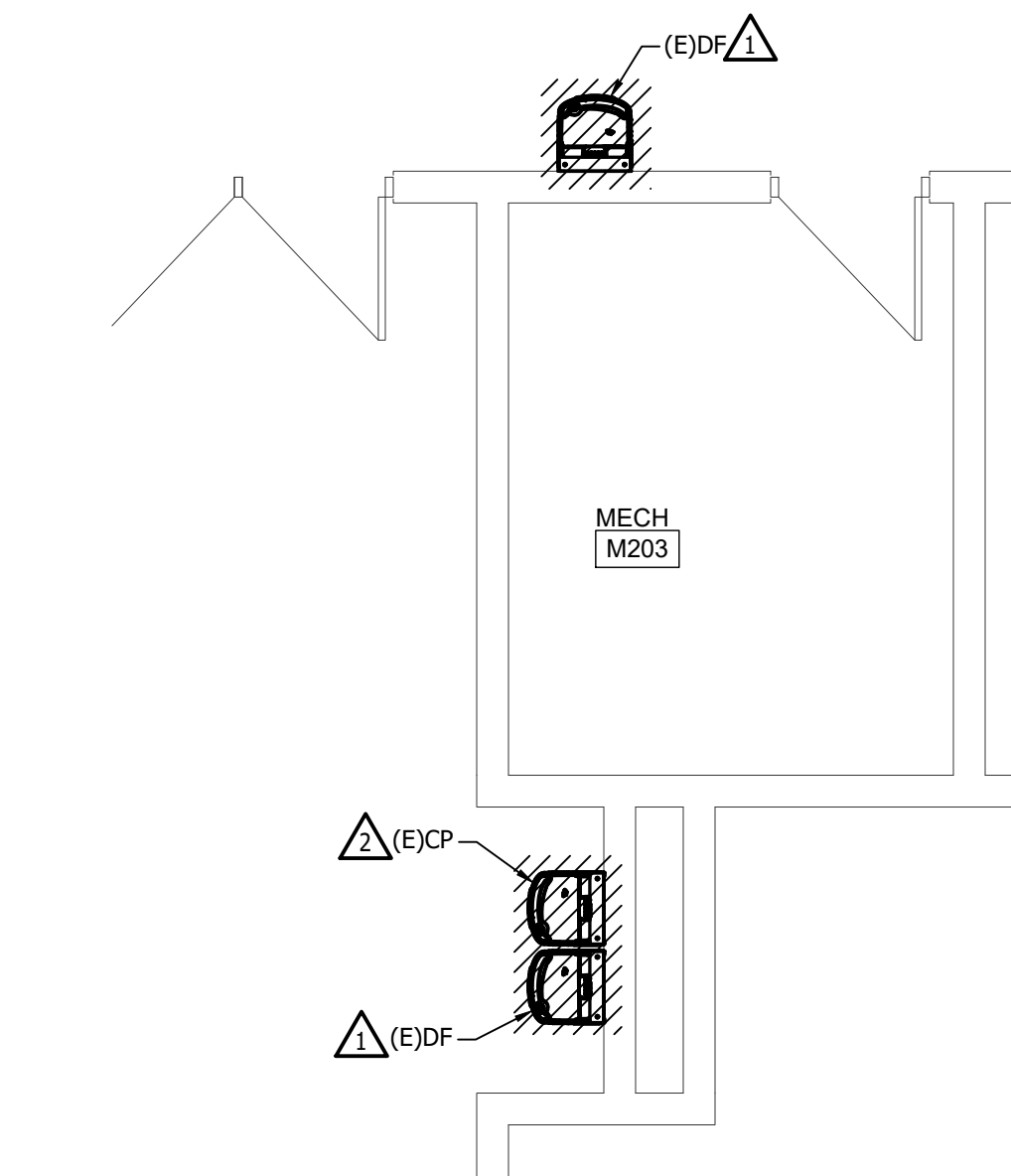
**ENLARGED PLUMBING DEMOLITION
PLAN - B-115 / CORRIDOR E-101**
 SCALE: 1/4" = 1'-0"



5
P1.01

ENLARGED PLUMBING DEMOLITION
PLAN - CORRIDOR A-110

SCALE: 1/4" = 1'-0"



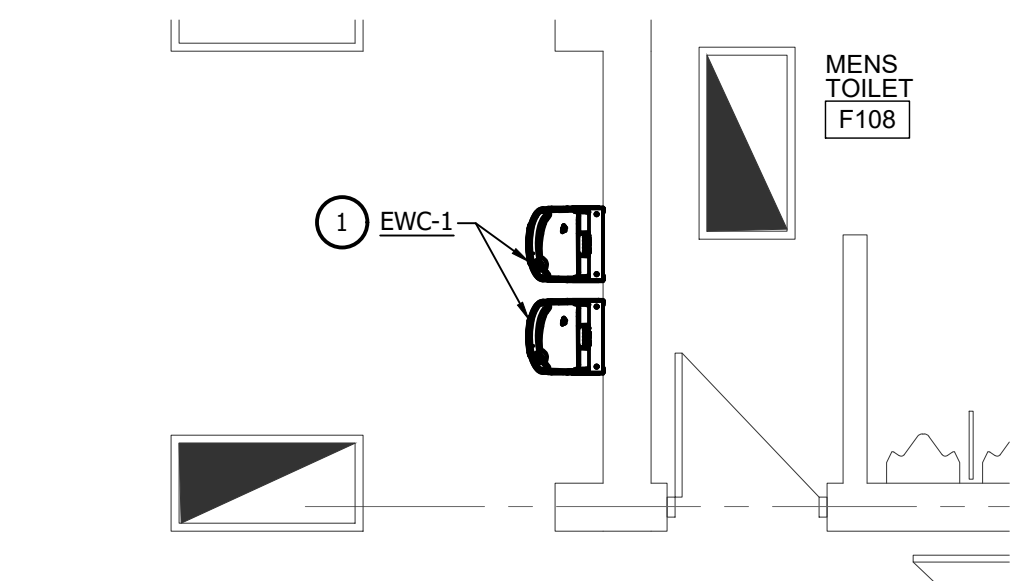
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P1.02

ENLARGED PLUMBING DEMOLITION
SECOND FLOOR PLAN - M-203

SCALE: 1/4" = 1'-0"

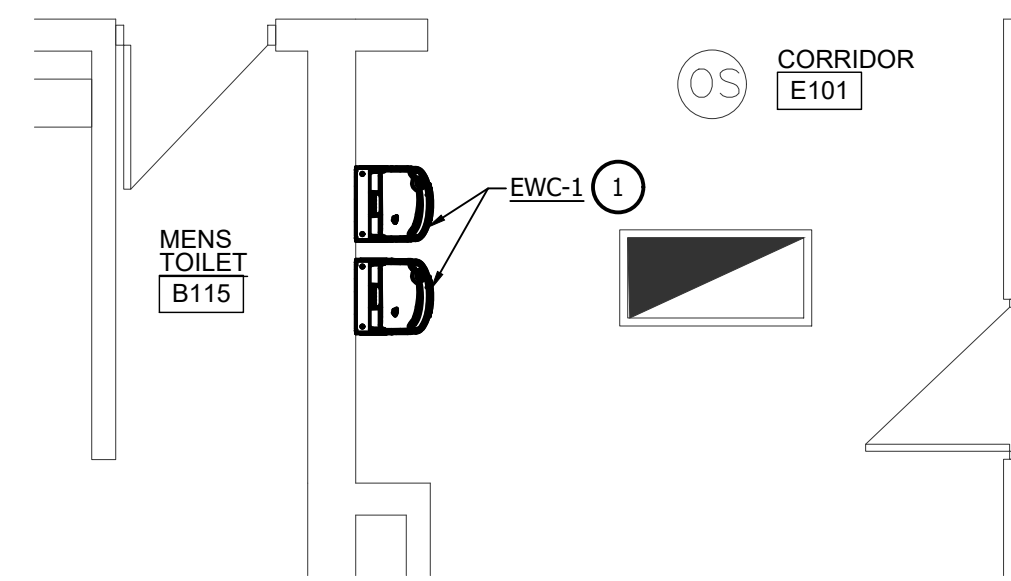
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<div style="display: flex; align-items: center;"> <h2 style="margin: 0;">DEMOLITION KEYED NOTES</h2> </div>	
1	REMOVE DRINKING FOUNTAIN/BOTTLE FILLING STATION COMPLETE. REMOVE STOPS, TEMPORARILY CAP, AND PREPARE PIPING FOR NEW CONNECTION.

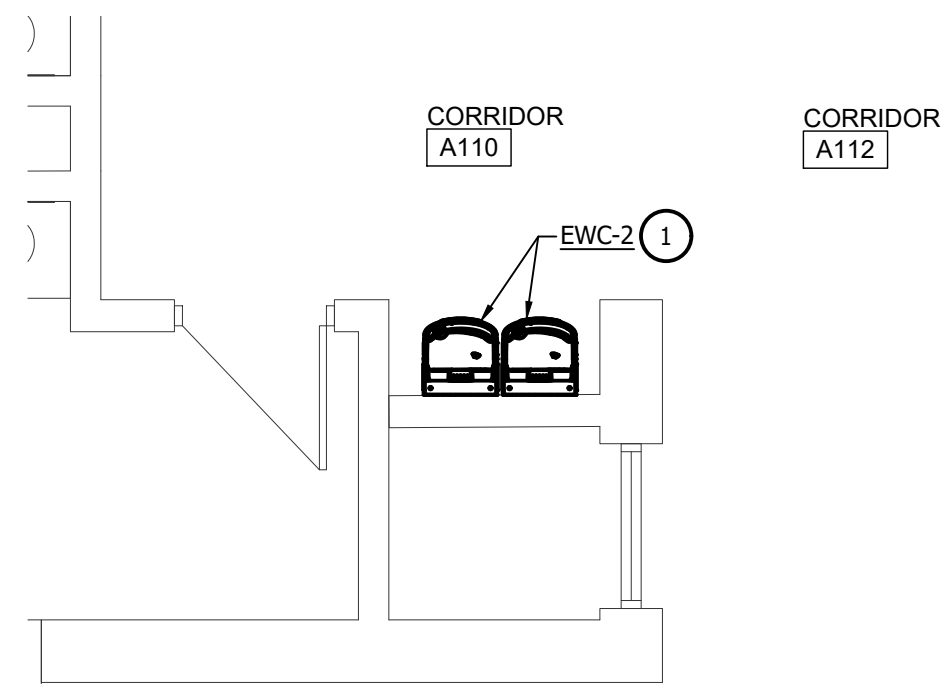




**ENLARGED PLUMBING
NEW WORK PLAN - F-108**
 SCALE: 1/4" = 1'-0"



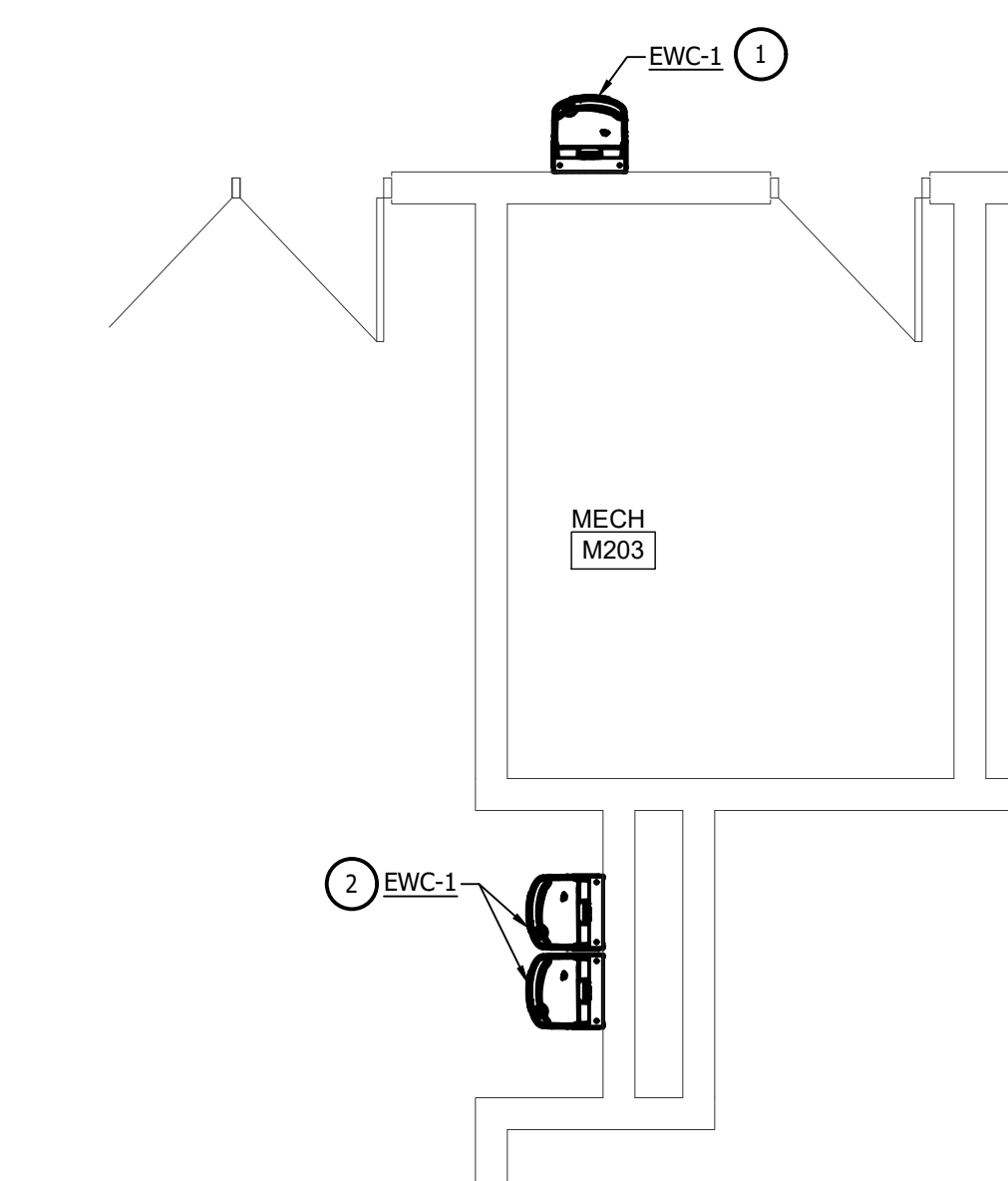
ENLARGED PLUMBING NEW WORK
PLAN - B-115 / CORRIDOR E-101



6
P1.01

ENLARGED PLUMBING NEW WORK
PLAN - CORRIDOR A-110

SCALE: 1/4" = 1'-0"



8
P1.02

ENLARGED PLUMBING NEW WORK
SECOND FLOOR PLAN - M-203

SCALE: 1/4" = 1'-0"

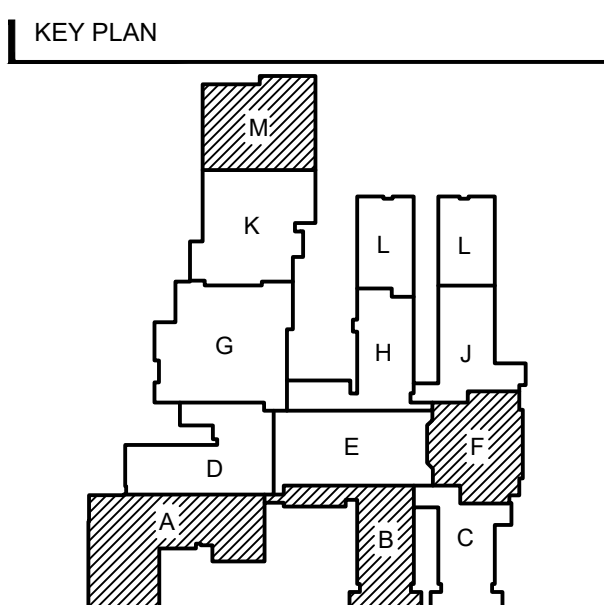
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<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">X</div> <div> <h2 style="margin: 0;">NEW WORK KEYED NOTES</h2> </div> </div>	
1	EXTEND 1/2" CW, 1 1/2" V, AND 1 1/2" SAN FROM PIPING IN WALL AND CONNECT TO ELECTRIC WATER COOLER. TERMINATE WITH STOPS. REMOVE BLOCK WALL AS REQUIRED FOR INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

PLUMBING FIXTURE SCHEDULE								
TAG	BARRIER FREE	ITEM	PIPE CONNECTION SIZES				MANUFACTURER & MODEL NO.	ACCESSORIES
			WASTE	VENT	CW	HW		
EW-C-1	Y	FILTERED ELECTRIC WATER COOLER WITH BOTTLE FILLER	1 1/2"	1 1/2"	1/2"	-	ELKAY: LZS8WSLP	FIXTURE TO BE PROVIDED BY OWNER. CONTRACTOR TO PROVIDE CANE APRON ELKAY: LKAPREZL
EW-C-2	Y	FILTERED BI-LEVEL ELECTRIC WATER COOLER WITH BOTTLE FILLER	1 1/2"	1 1/2"	1/2"	-	ELKAY: EZSTL8WSLK	PROVIDE WITH CANE APRON OPTION ELKAY: LKAPREZL

NOTES

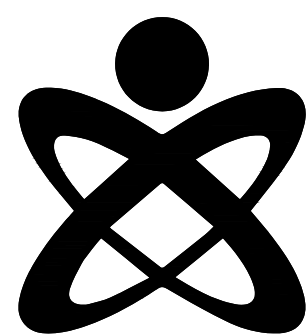
1. PROVIDE ALL ACCESSORIES NECESSARY FOR COMPLETE AND OPERABLE INSTALLATION.
2. ALL FIXTURES SHALL MEET MICHIGAN DEPT. OF PUBLIC HEALTH REQUIREMENTS, AND SHALL BE SUITABLE FOR FOOD PREPARATION AREAS.



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UBS PROJECT 029.25.08 - ST

PROJECT

Livonia Public Schools
Hydration Stations
Stevenson High School

LIVONIA,
MICHIGAN

SHEET

ENLARGED PLUMBING DEMOLITION AND NEW WORK PLANS

PROJECT NUMBER

2025-040.0

SHEET NUMBER

P4.10

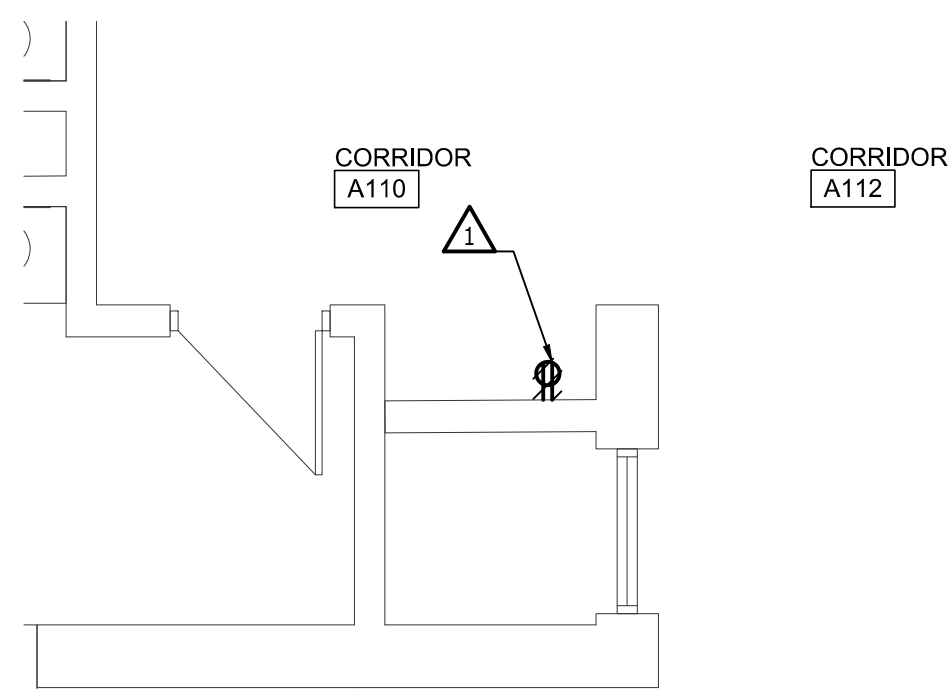
POWER SYMBOL LIST		ELECTICAL ABBREVIATIONS	
SYMBOL	DESCRIPTION	ABBREV.	DESCRIPTION
●	CONDUIT DOWN	AFF	ABOVE FINISHED FLOOR
○	CONDUIT UP	A	AMPERE
	CONTACTOR	AF	AMPERE FUSE/AMPERE FRAME
	DISCONNECT SWITCH - NON FUSED	AWG	AMERICAN WIRE GAUGE
	DISCONNECT SWITCH - FUSED	AT	AMPERE TRIP
	DISCONNECT SWITCH - COMB. MOTOR STARTER	ATS	AUTOMATIC TRANSFER SWITCH
	ELECTRICAL PANEL - 208/240 VOLTS	AIC	AVAILABLE INTERRUPTING CURRENT (AMPS)
	ELECTRICAL PANEL - 480 VOLTS	C	CONDUIT OR CEILING MOUNTED
	GROUNDING ROD	CB	CIRCUIT BREAKER
	GROUND	CU	COPPER
	GROUNDING BAR	CT	CURRENT TRANSFORMER
	JUNCTION BOX	DIA	DIAMETER
	JUNCTION BOX WITH HARDWIRED CONNECTION	DISC	DISCONNECT
	METER	EMT	ELECTRICAL METALLIC TUBING
	MOTOR - SINGLE PHASE	EWC	ELECTRIC WATER COOLER
	MOTOR - THREE PHASE	EPO	EMERGENCY POWER OFF
	MOTOR RATED SWITCH	(E)	EXISTING ELECTRICAL EQUIPMENT OR WORK
	POWER RECEPTACLE - SIMPLEX TYPE	FA	FIRE ALARM
	POWER RECEPTACLE - DUPLEX TYPE	FACP	FIRE ALARM CONTROL PANEL
	POWER RECEPTACLE - DUPLEX 6" ABOVE COUNTER	FLA	FULL LOAD AMPS
	POWER RECEPTACLE - USB/DUPLEX COMBO. DEVICE	F	FUSE
	POWER RECEPTACLE - QUADRUPLEX TYPE	G/GRD	GROUND
	POWER RECEPTACLE - RECESSED FLOOR TYPE	GFCI/GFI	GROUND FAULT CIRCUIT INTERRUPTER
	POWER RECEPTACLE - SPECIALTY TYPE	HOA	HAND-OFF-AUTO
	SURGE PROTECTION DEVICE	HP	HORSEPOWER
	TIME CLOCK	IG	ISOLATED GROUND
	TRANSFORMER (REFER TO SCHEDULES FOR INFO)	KV	KILOVOLT
	VARIABLE SPEED DRIVE	KVA	KILOVOLT AMPERE



SCALE: N.T.S

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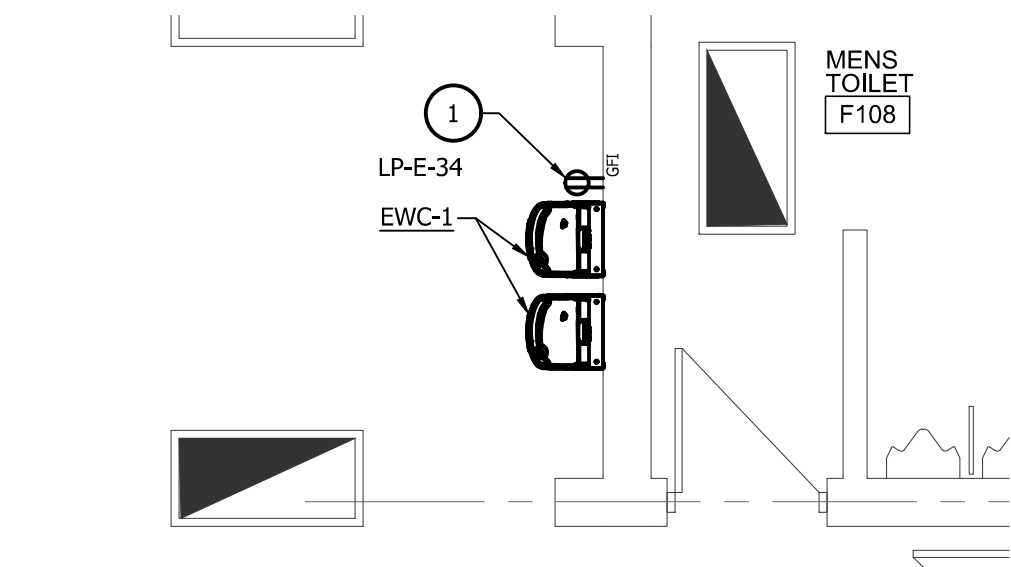
<div style="display: flex; align-items: center;"> <h2 style="margin: 0;">DEMOLITION KEYED NOTES</h2> </div>	
1	RECEPTACLE TO BE REMOVED COMPLETE. TAKE CONDUIT AND WIRING BACK TO SOURCE. PREP CIRCUIT FOR CONNECTION TO NEW RECEPTACLE. REFER TO NEW WORK PLANS.



5
E1.01

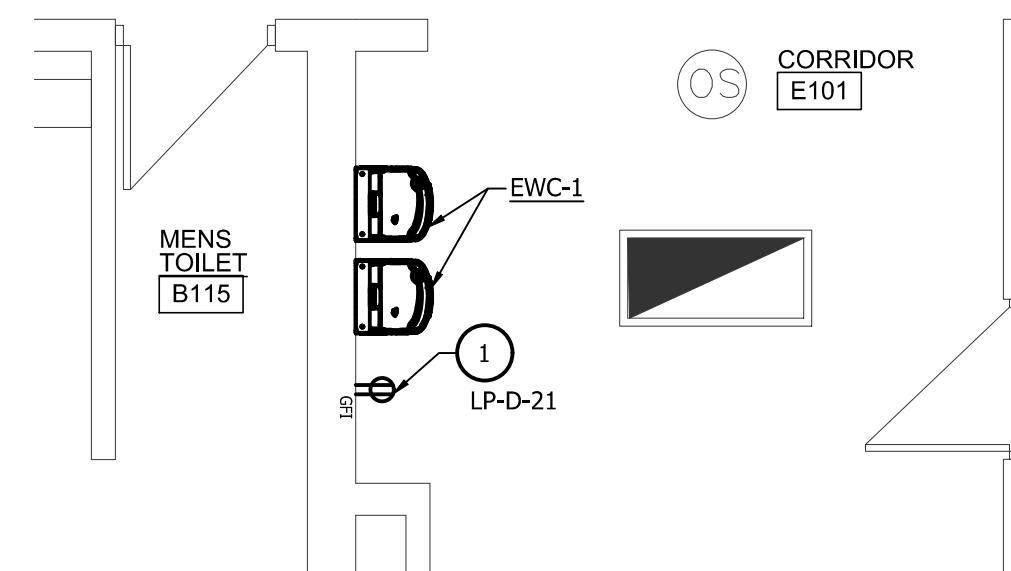
ENLARGED ELECTRICAL POWER
DEMOLITION PLAN - CORRIDOR A-110

SCALE: 1/4" = 1'-0"



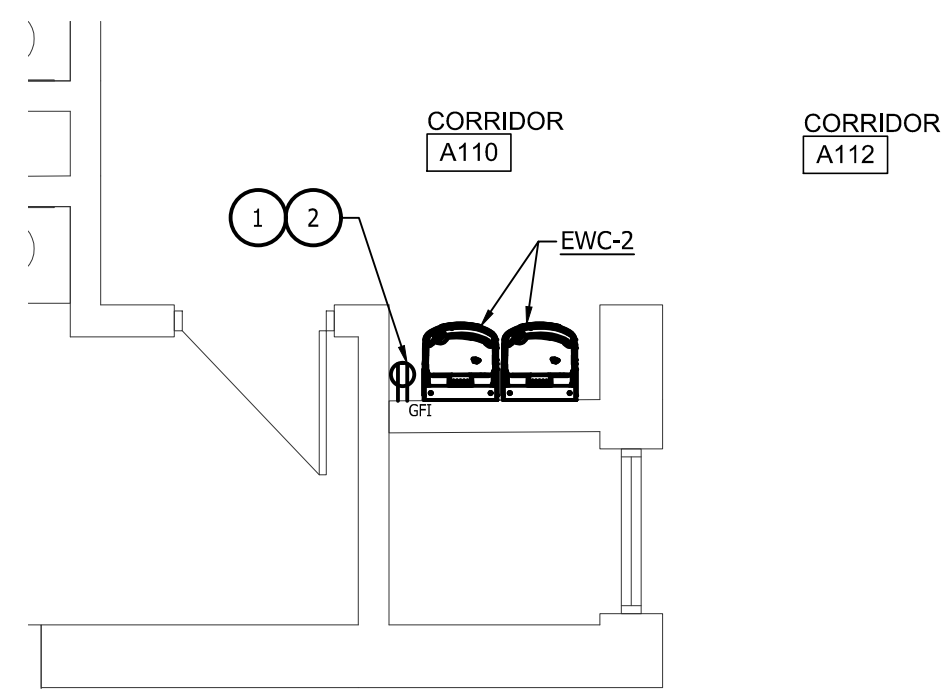


ENLARGED ELECTRICAL POWER
NEW WORK PLAN - F-108
 SCALE: 1/4" = 1'-0"



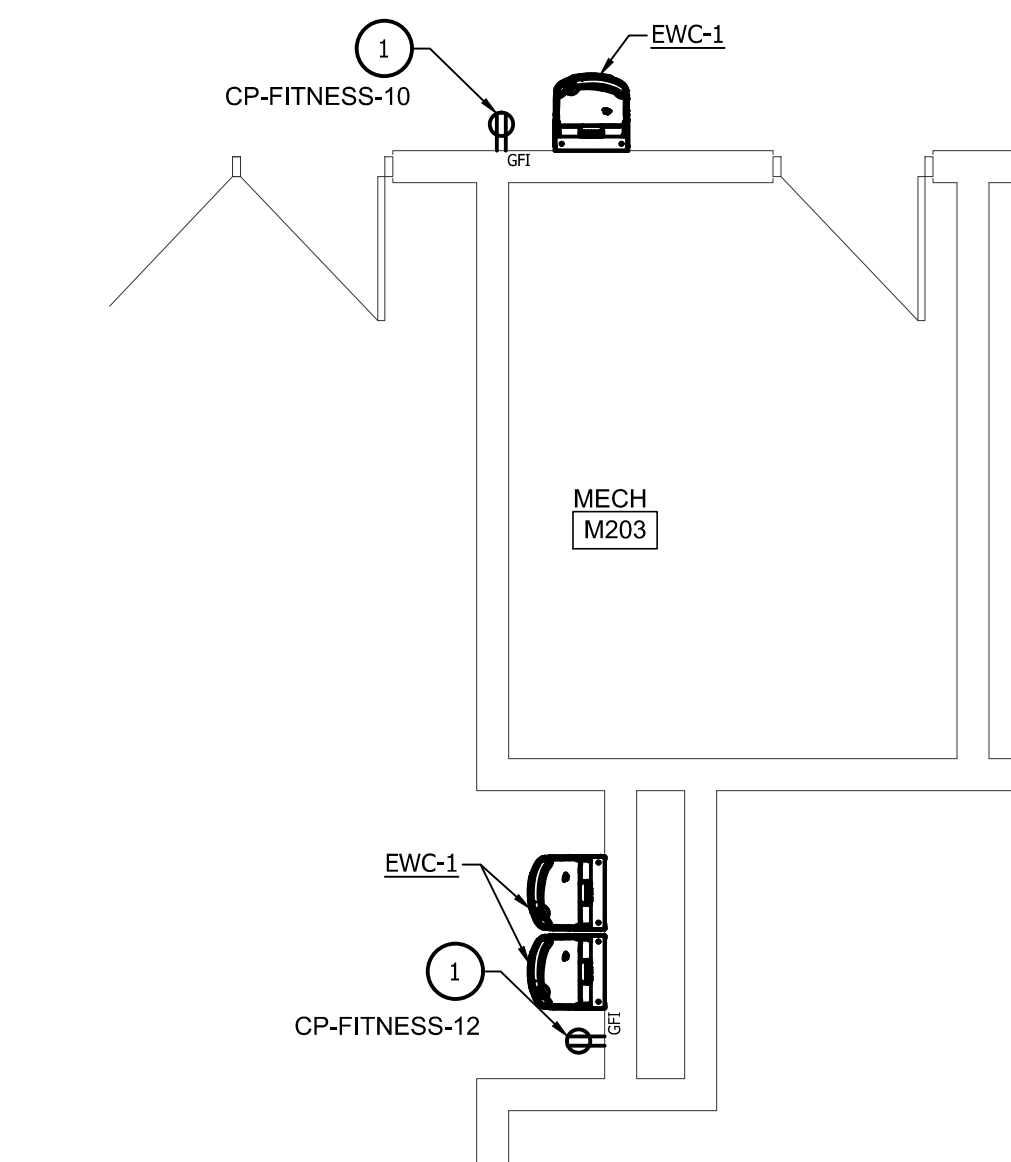


ENLARGED ELECTRICAL POWER
NEW WORK PLAN - B-115 / E-101
 SCALE: 1/4" = 1'-0"





**ENLARGED ELECTRICAL POWER
NEW WORK PLAN - CORRIDOR A-110**
 SCALE: 1/4" = 1'-0"



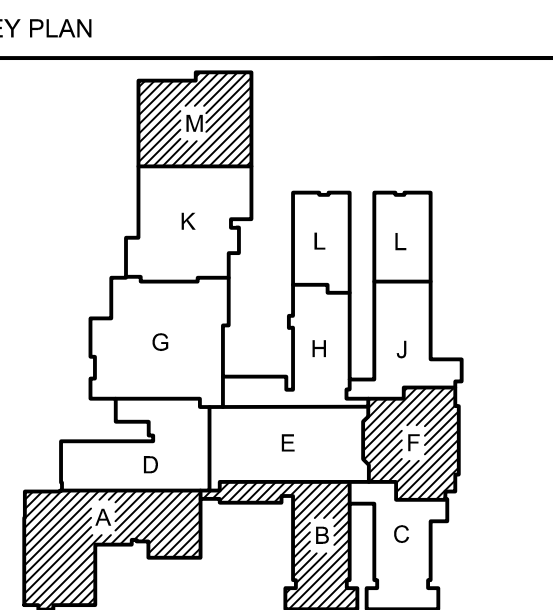
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E1.02

ENLARGED ELECTRICAL POWER
NEW WORK SECOND FLOOR PLAN - M-203

SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES	
A	THESE DRAWINGS ARE DIAGRAMMATIC AND REPRESENT THE GENERAL EXISTENCE OF THE WORK TO BE PERFORMED. PROVIDE AND EXECUTE ALL HVAC SYSTEMS PER ENGINEER'S SPECIFICATION, AND LOCAL APPLICABLE CODES INCLUDING AMENDMENTS, BULLETINS, ETC. AS WELL AS THE STANDARDS OF INSTALLATION AND EQUIPMENT ESTABLISHED FOR THE BUILDINGS, AND REQUIREMENTS OF THE OWNER.
B	EXCEPT FOR CHANGES AS MAY BE SPECIFICALLY APPROVED BY THE ENGINEER OF RECORD, IN ACCORDANCE WITH ALTERNATES OF OPTIONS AS STATED HEREINAFTER, ALL WORK MUST BE IN FULL ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS. SYSTEMS ARE TO BE COMPLETE, EFFICIENT, AND SATISFACTORY OPERATION WHEN PROJECT IS DELIVERED TO THE OWNER.
D	CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVAL FROM GOVERNING AUTHORITIES AND FILE NECESSARY FORMS, PAY ALL INSPECTION FEES.
E	ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE AND APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
F	ELECTRICAL EQUIPMENT AND WIRING SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
G	WIRING SHALL BE IN CONDUIT. CONDUIT SHALL BE 3/4" CONDUIT MINIMUM. CONDUITS IN FINISHED AREAS SHALL BE CONCEALED.
H	NEW WIRES SHALL BE TYPE THHN. MINIMUM SIZE SHALL BE #12 AWG, UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO EQUIPMENT, FURNISHED AND INSTALLED BY OTHERS, SHALL BE PROVIDED BY THIS CONTRACTOR.

<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">X</div> <div> <h2 style="margin: 0;">NEW WORK KEYED NOTES</h2> </div> </div>	
1	RUN NEW WIRE AND CONDUIT FOR NEW DRINKING FOUNTAIN GFCI RECEPTACLE. RECEPTACLE SHALL BE READILY ACCESSIBLE. CIRCUIT TO EXISTING SPARE 20A BREAKER AS SHOWN
2	EXTEND EXISTING SPARE CIRCUIT MADE AVAILABLE DURING DEMOLITION. EXTEND CONDUIT AND WIRING AS REQUIRED.



ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
DRAWN	RDL
CHECKED	RDL
APPROVED	MPH



PROJECT

Livonia Public Schools
Hydration Stations
Stevenson High School

LIVONIA,
MICHIGAN

SHEET

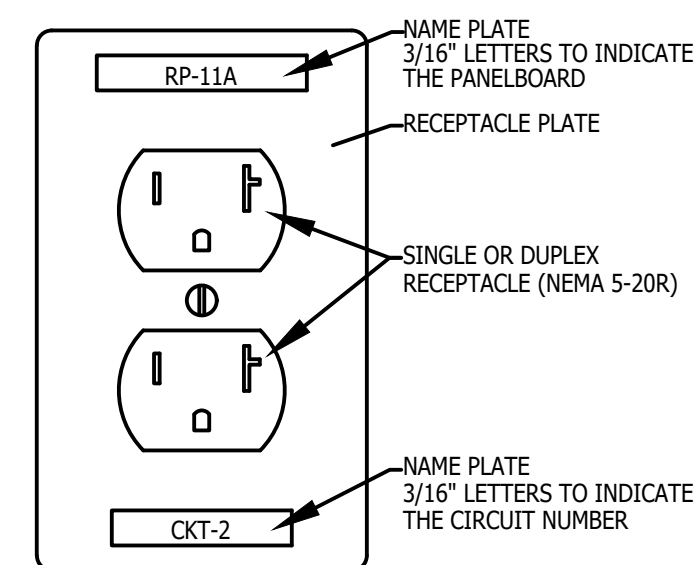
ENLARGED ELECTRICAL POWER DEMOLITION AND NEW WORK PLANS

PROJECT NUMBER

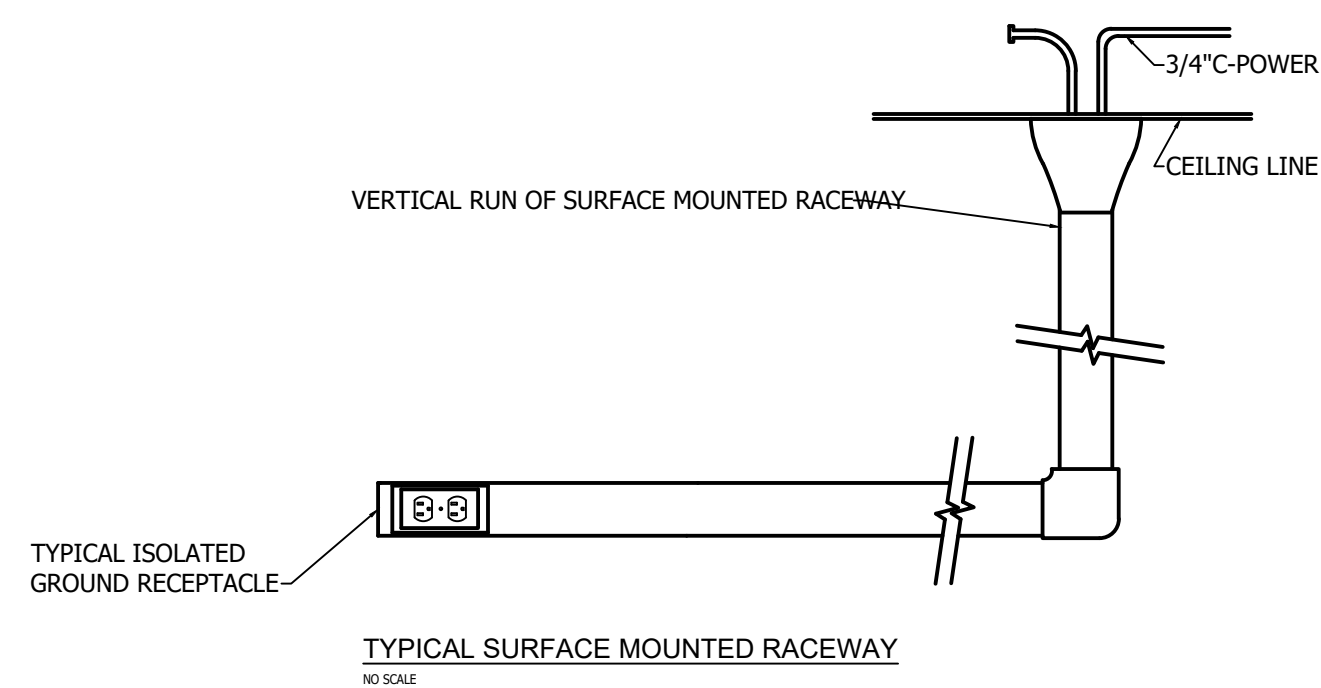
2025-040.0

SHEET NUMBER

E4.10



1 DETAIL OF BRANCH CIRCUIT NUMBER
ON RECEPTACLE PLATE
NO SCALE



- NOTES:
1. SURFACE RACEWAY SHALL BE V2000 TYPE
W/ MATCHING BRACKET, COVER, PLATES ETC.
FOR A COMPLETE SYSTEM. (OR EQUAL BY WIREMOLD)
 2. SURFACE RACEWAY EQUIPMENT AND POWER OUTLETS SHALL
BE PROVIDED BY ELECTRICAL CONTRACTOR.
 3. MOUNT SURFACE RACEWAY 24" A.F.F.

2 V2000 SURFACE MOUNTED RACEWAY DETAIL