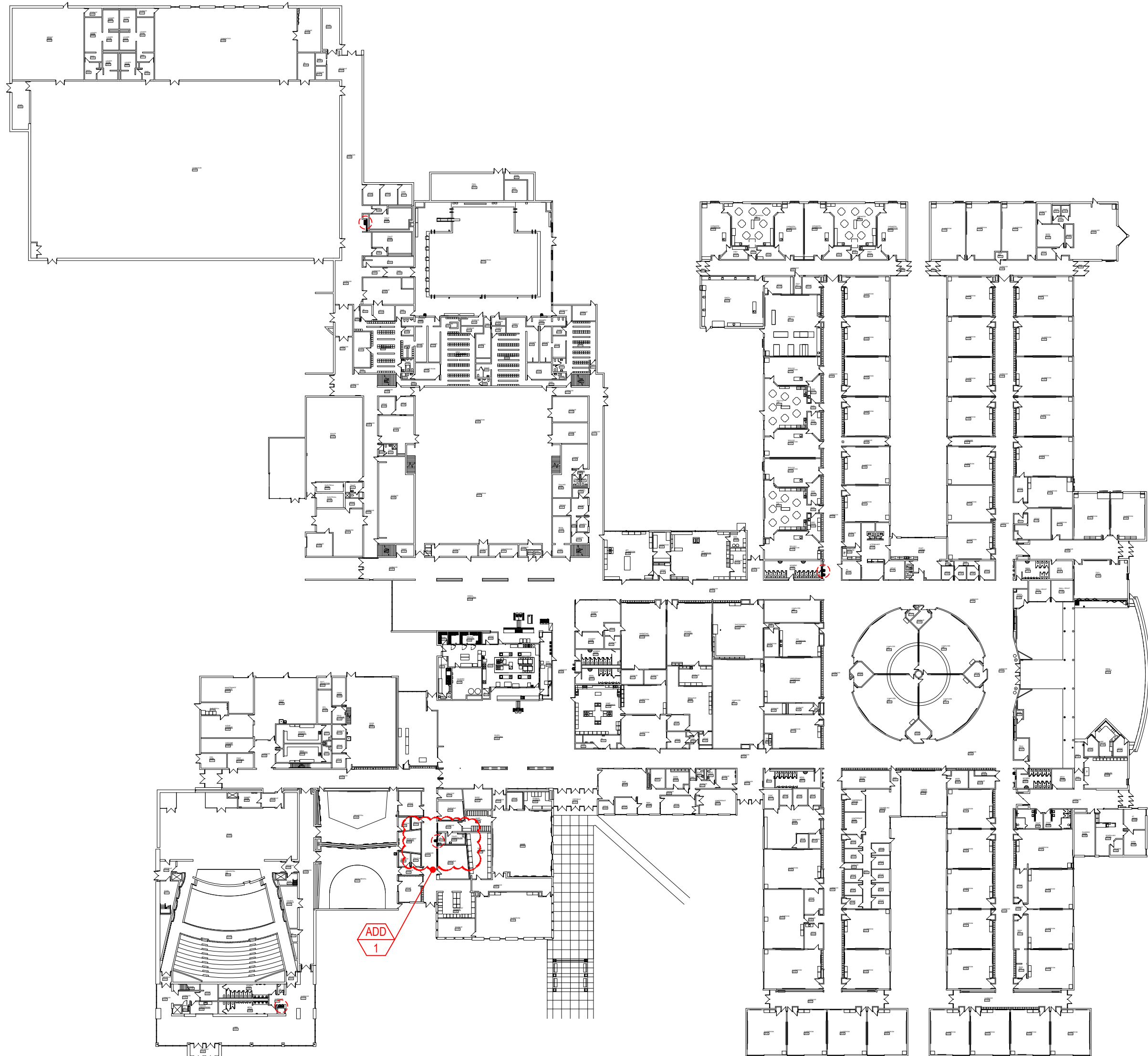




1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEY NOTES.

2. - - - - DASHED LINES REPRESENTS DEMOLITION

ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
09/24/2025	ADDENDUM 1
DRAWN	GRS
CHECKED	AMN
APPROVED	DCJ



FRENCH

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

Livonia Public Schools
Hydration Stations
Franklin High School

LIVONIA,
MICHIGAN

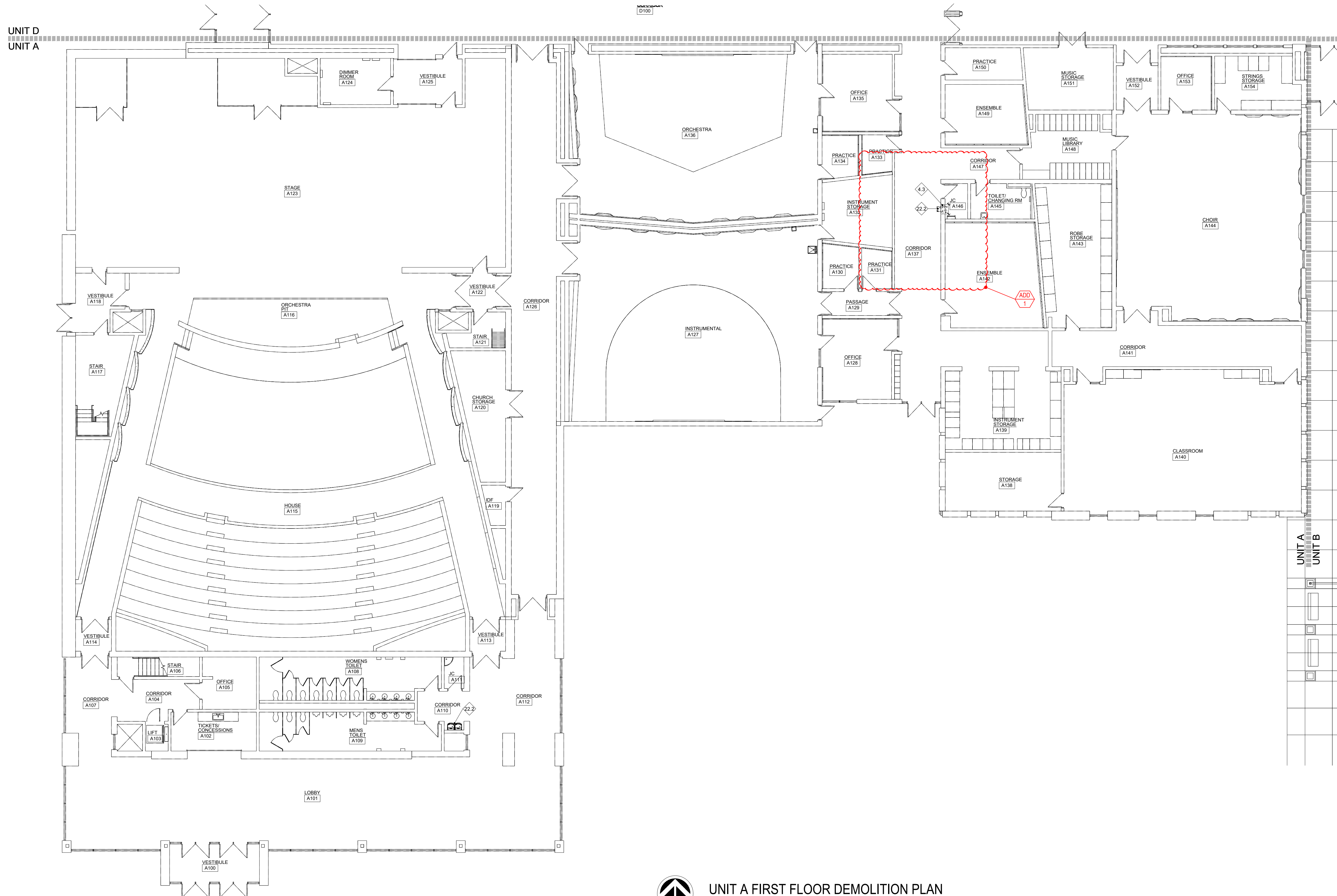
Unit A
First Floor
Demolition Plan

2025-040

AD2.10A



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



2025-040 LPS HYDRATION STATIONS

MATERIAL AND COLOR SCHEDULE

[illegible]

ROOM FINISH SCHEDULE UNIT A

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							
A110	CORRIDOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
A137	CORRIDOR	-	-	EX/RB	EX/B1	-	-	EX/CMU	EXPISG-A, PISG-B, PISG-C	-	GYP	CT1, CT2	-	-	-	-	-	2		

ROOM FINISH SCHEDULE UNIT E

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								MAT.	FINISH
E149	CORRIDOR	-	-	EX/RB	EX/B1	-	-	-	-	-	-	-	-	EX/CMU	EXP1SG-A P1SG-B	-	-	-	-	-	-	2

ROOM FINISH SCHEDULE UNIT G

[illegible]

ROOM FINISH SCHEDULE UNIT C

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							
C114	CORRIDOR	-	-	-	-	-	-	EX/CMU	EXPISG-A PISG-B	-	-	-	-	EX	-	-	-	-	-	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	SPLIT FACE CMU
CMH	CORNER MASONRY UNIT	GYP	GYPSTUM BOARD	PTD	PAINTED	SPH	SPORTS IMPACT
CONC	CONCRETE	LMC	LINEAR METAL CEILING	QT	QUARRY TILE	SV	SHEET VINYL
CPL	CEMENT PLASTER	MA EX	MATCH EXISTING	RBF	RUBBER TILE	TER	TERRAZZO
CPT	CARPET	MP	METAL PANEL	RB	RESILIENT WALL BASE	WCT	VINYL COMPOSITION TILE
CT	CERAMIC TILE	NSF	NON-SLIP FINISH	SAC	SPRAY-APPLIED ACOUSTICAL COATING	VP	WATERPROOF

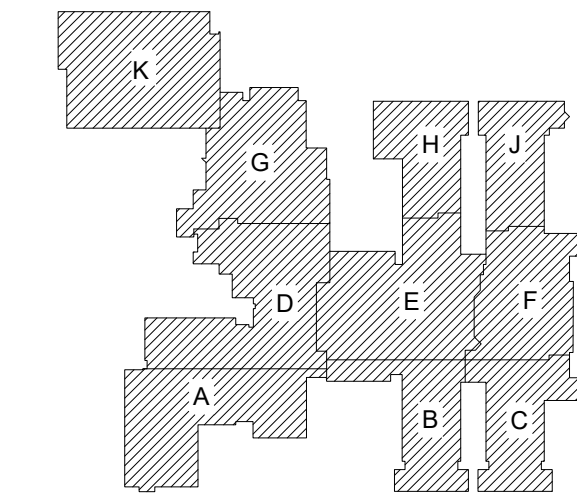
ROOM FINISH SCHEDULE GENERAL NOTES

A.	PAINING OF EXISTING WALLS - REMOVE ALL EXISTING CLOCKS, SPEAKERS, SWITCH PLATE COVERS, OUTLET COVERS, THERMOSTATS, DIFFUSERS, GRILLES, REGISTERS, BLINDS, SHADES, EQUIPMENT, MARKERS FROM THE 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. INSTALL NEW WALL TILE ON NEW CHASE WALL (FULL HEIGHT) FOR NEW HYDRATION STATIONS - REFER TO ELEVATIONS
2. PATCH AND PAINT WALL AND INSTALL NEW WALL BASE AS REQUIRED FOR NEW HYDRATION STATIONS - MATCH EXISTING WALL STRIPE
3. PATCH AND PAINT WALL AND INSTALL NEW WALL BASE AS REQUIRED FOR NEW HYDRATION STATION

KEY PLAN



ISSUE DATE	ISSUED FOR
------------	------------

08/08/2025	BIDS
09/24/2024	ADDENDUM 1
DRAWN	GRS
CHECKED	AMN
APPROVED	DCJ



PROJECT

Livonia Public Schools
Hydration Stations
Franklin High School

LIVONIA,
MICHIGAN

SHEET

ROOM FINISH
SCHEDULE, MATERIAL
AND COLOR
SCHEDULE

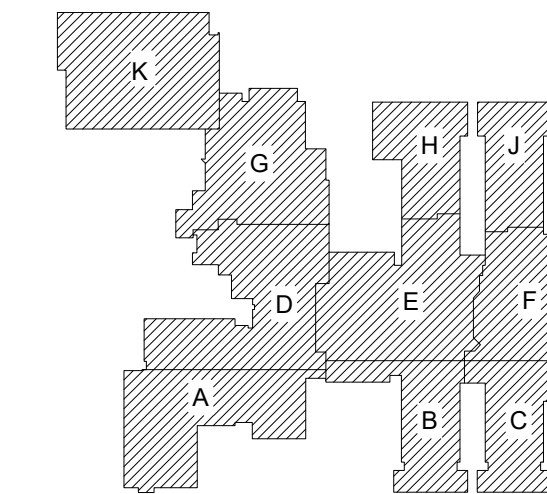
PROJECT NUMBER

2025-040

SHEET NUMBER

A3.01

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
09/24/2025	ADDENDUM 1
DRAWN	GRS
CHECKED	AMN
APPROVED	DC-J



FRENCH

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

PROJECT

Livonia Public Schools
Hydration Stations
Franklin High School

LIVONIA,
MICHIGAN

1 SHEET

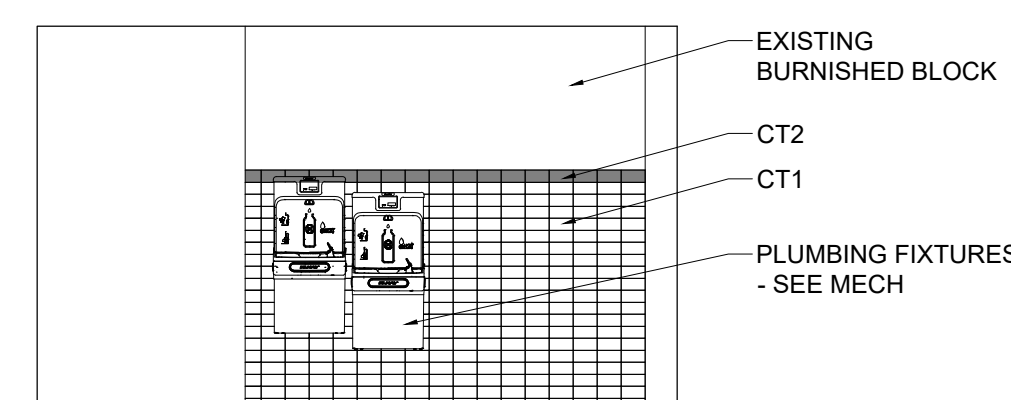
INTERIOR ELEVATIONS

PROJECT NUMBER

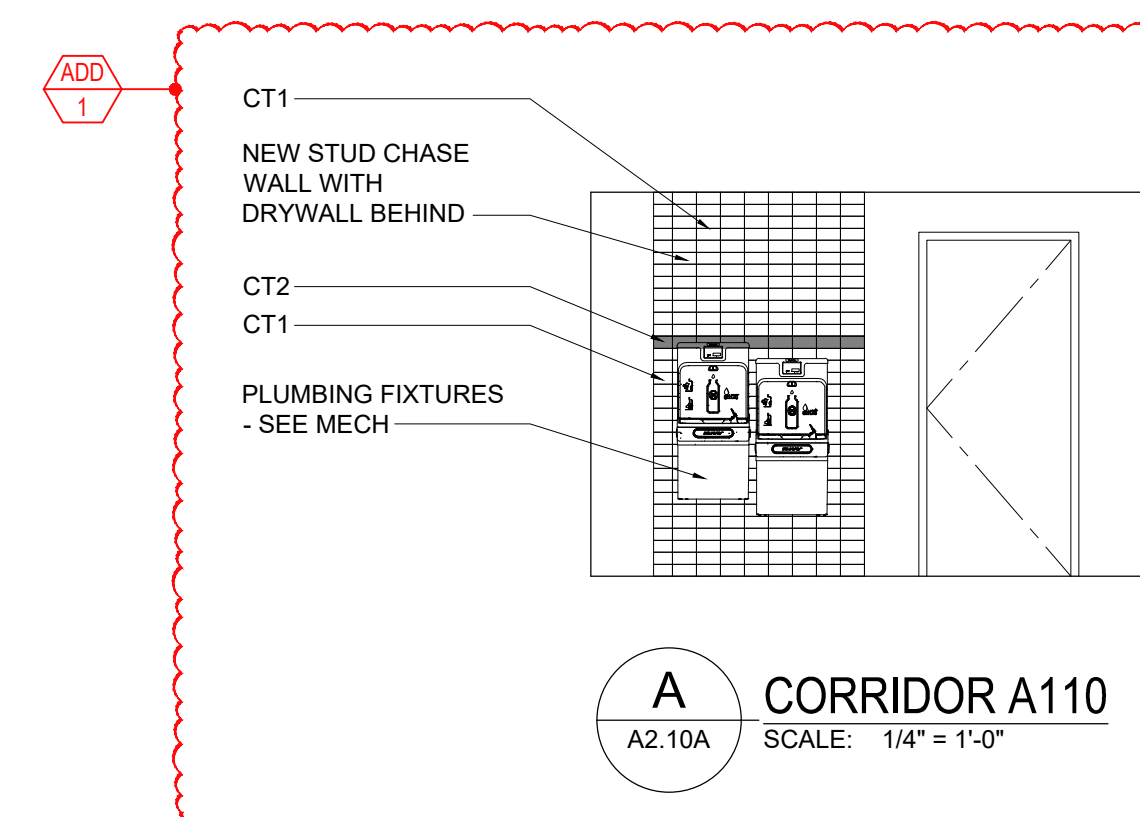
2025-040

SHEET NUMBER

A6.01



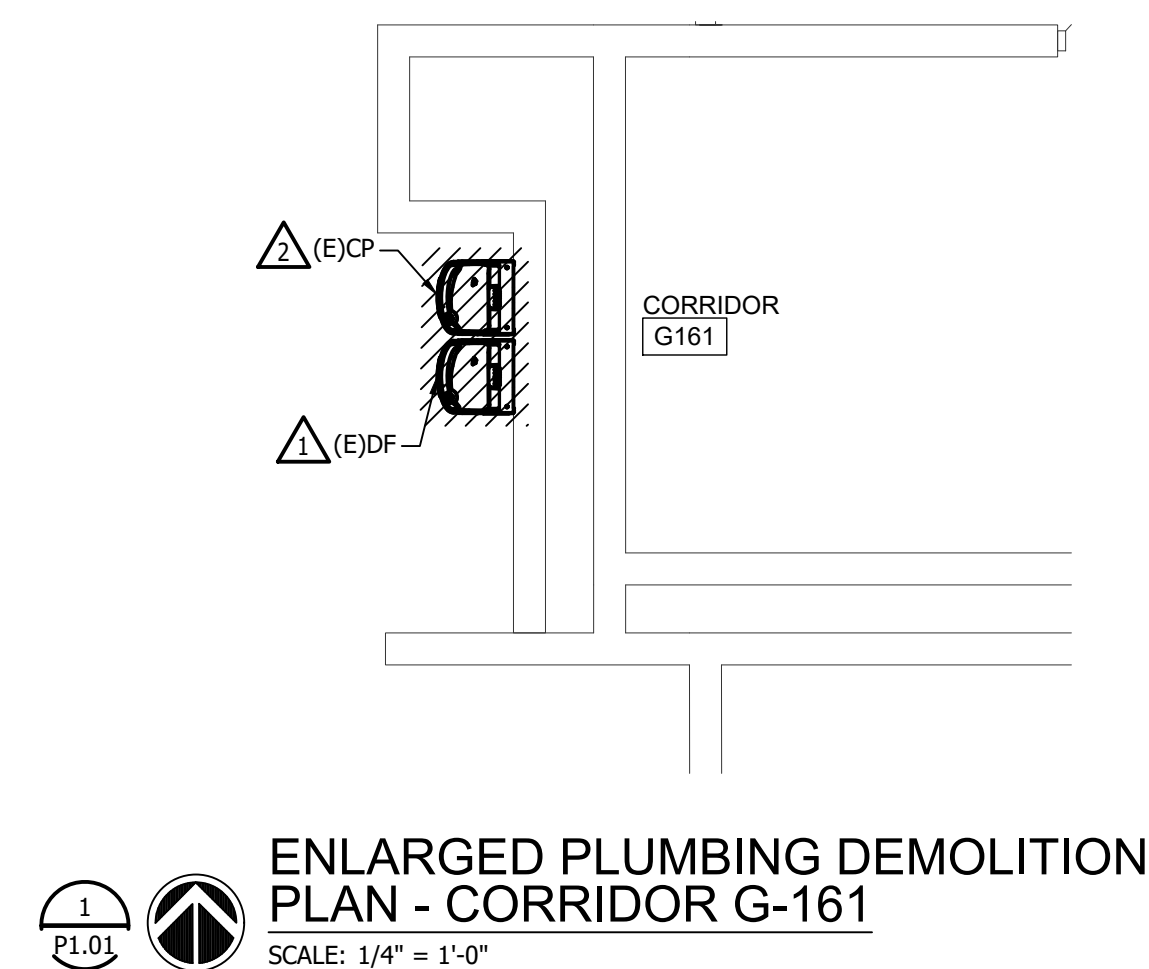
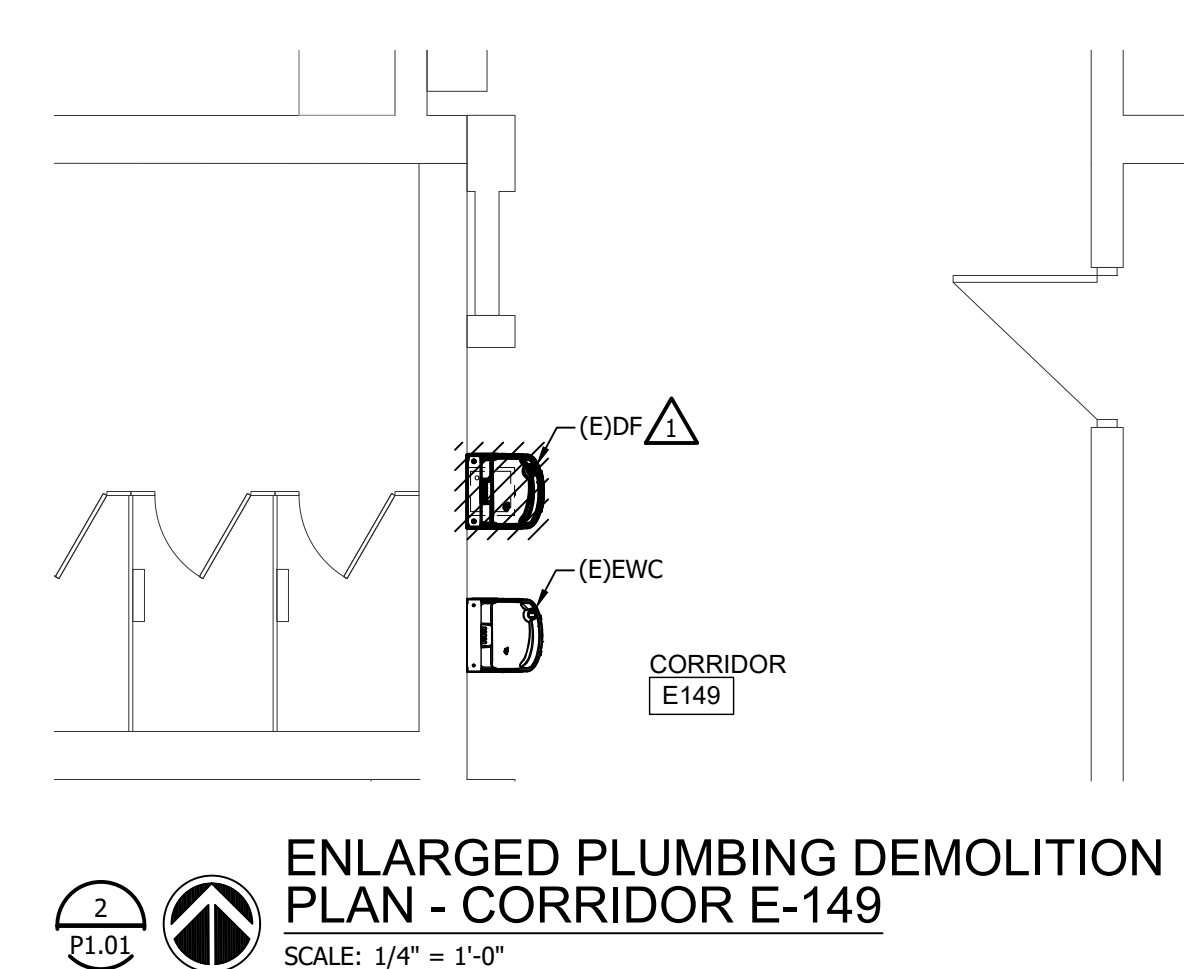
B CORRIDOR G161
A2.10G SCALE: 1/4" = 1'-0"



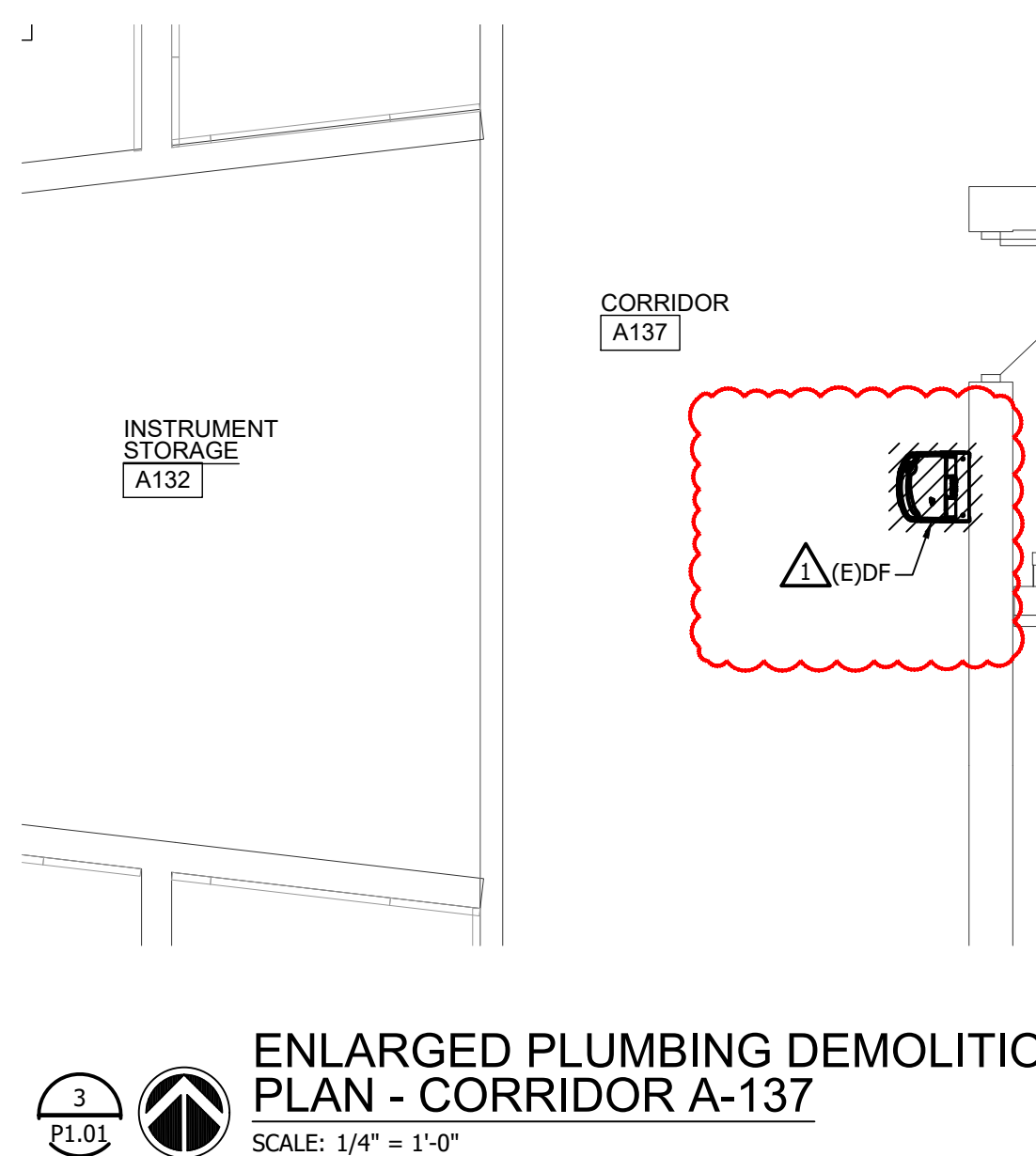
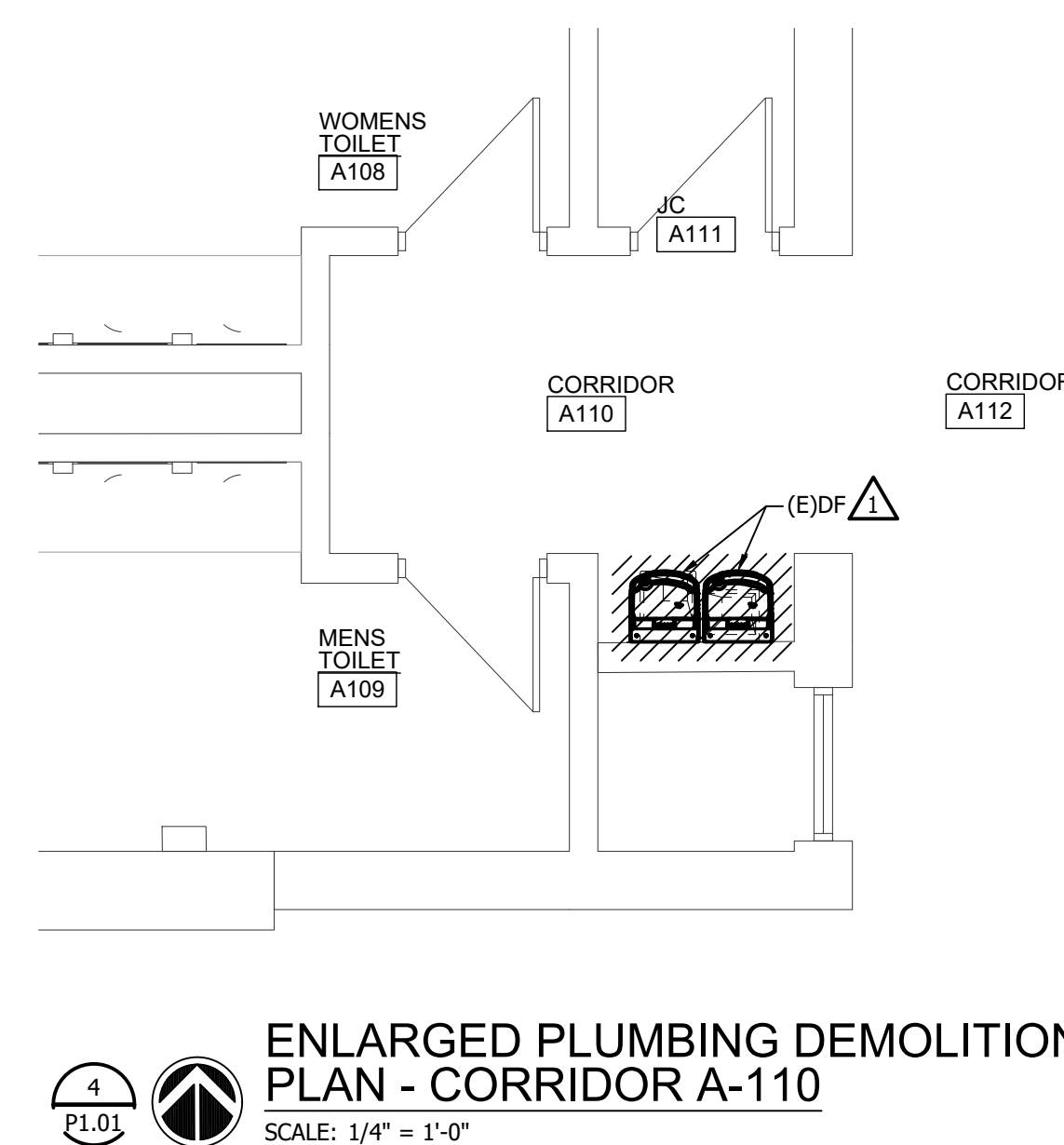
A CORRIDOR A110
A2.10A SCALE: 1/4" = 1'-0"



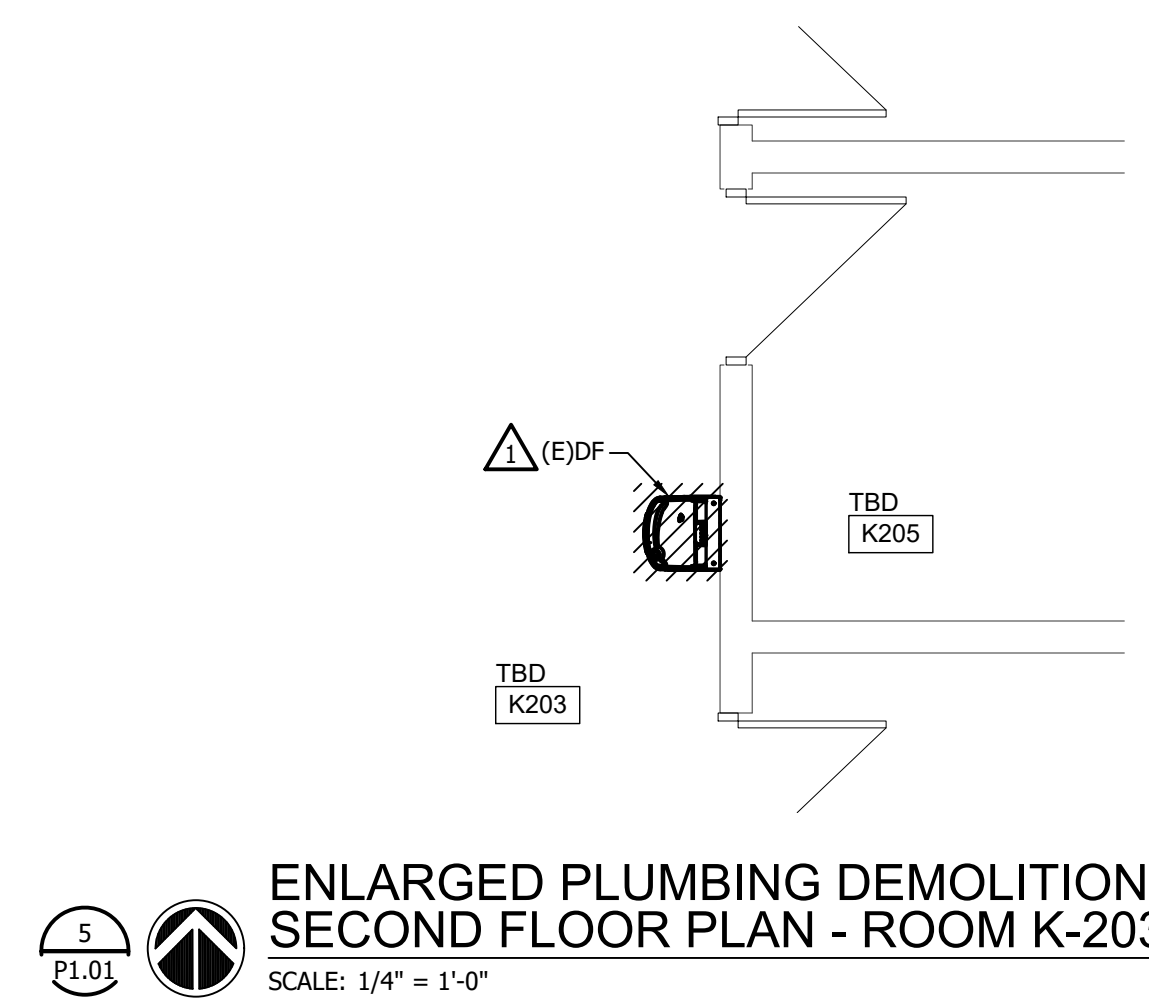
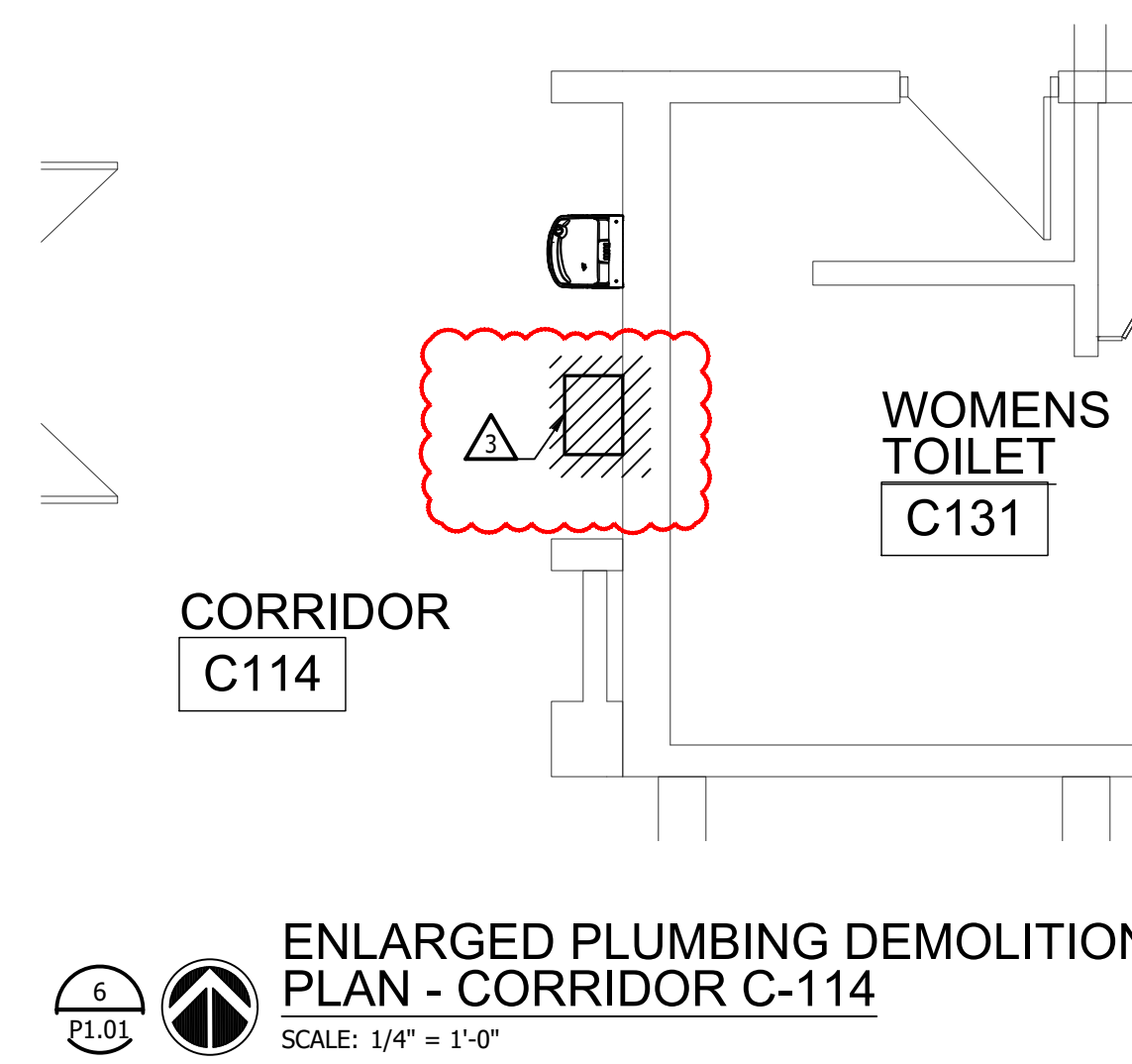
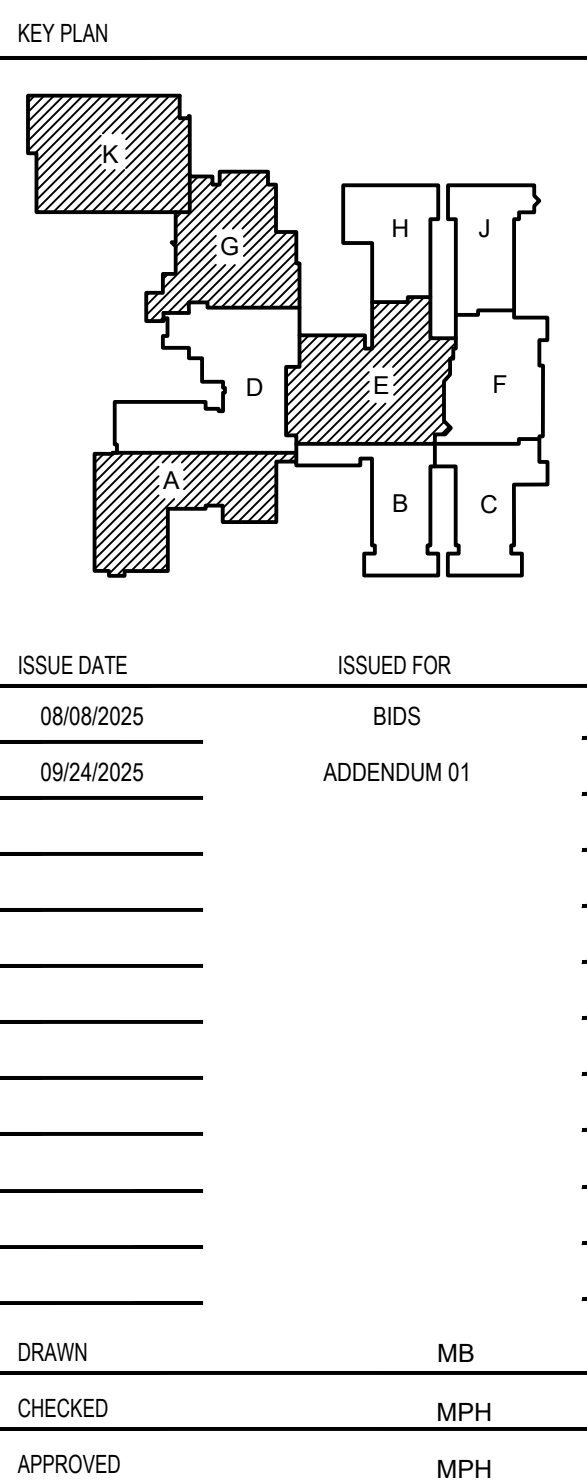
SCALE: Custom



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.



DEMOLITION KEYED NOTES	
1	REMOVE DRINKING FOUNTAIN/BOTTLE FILLING STATION COMPLETE. REMOVE STOPS, TEMPORARILY CAP, AND PREPARE PIPING FOR NEW CONNECTION.
2	REMOVE CUPIDOR COMPLETE. REMOVE STOPS, TEMPORARILY CAP, AND PREPARE PIPING FOR NEW CONNECTION.
3	REMOVE CAPPED DRINKING FOUNTAIN COMPLETE. CAP PIPING AND INFILL EXISTING OPENING.



PROJECT

Livonia Public Schools Hydration Stations Franklin High School

LIVONIA,
MICHIGAN

SHEET

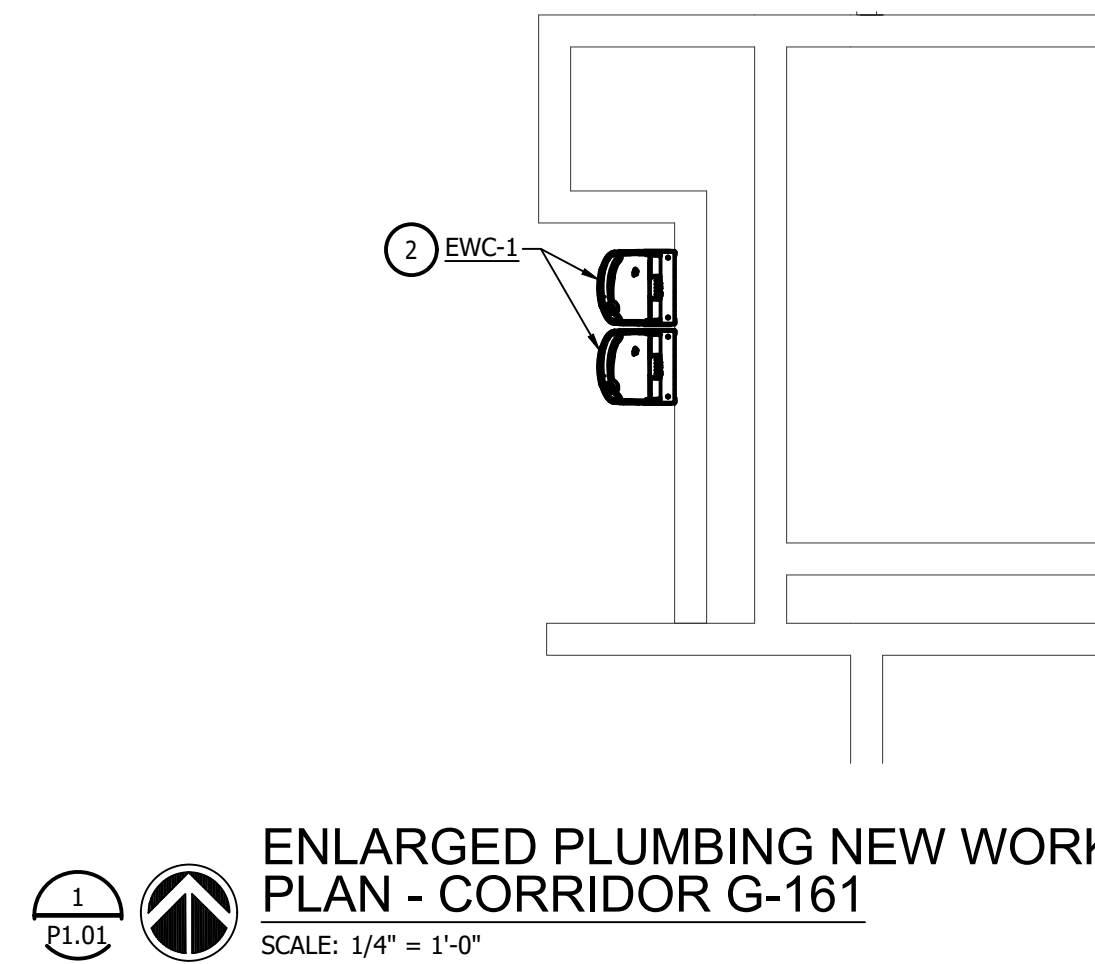
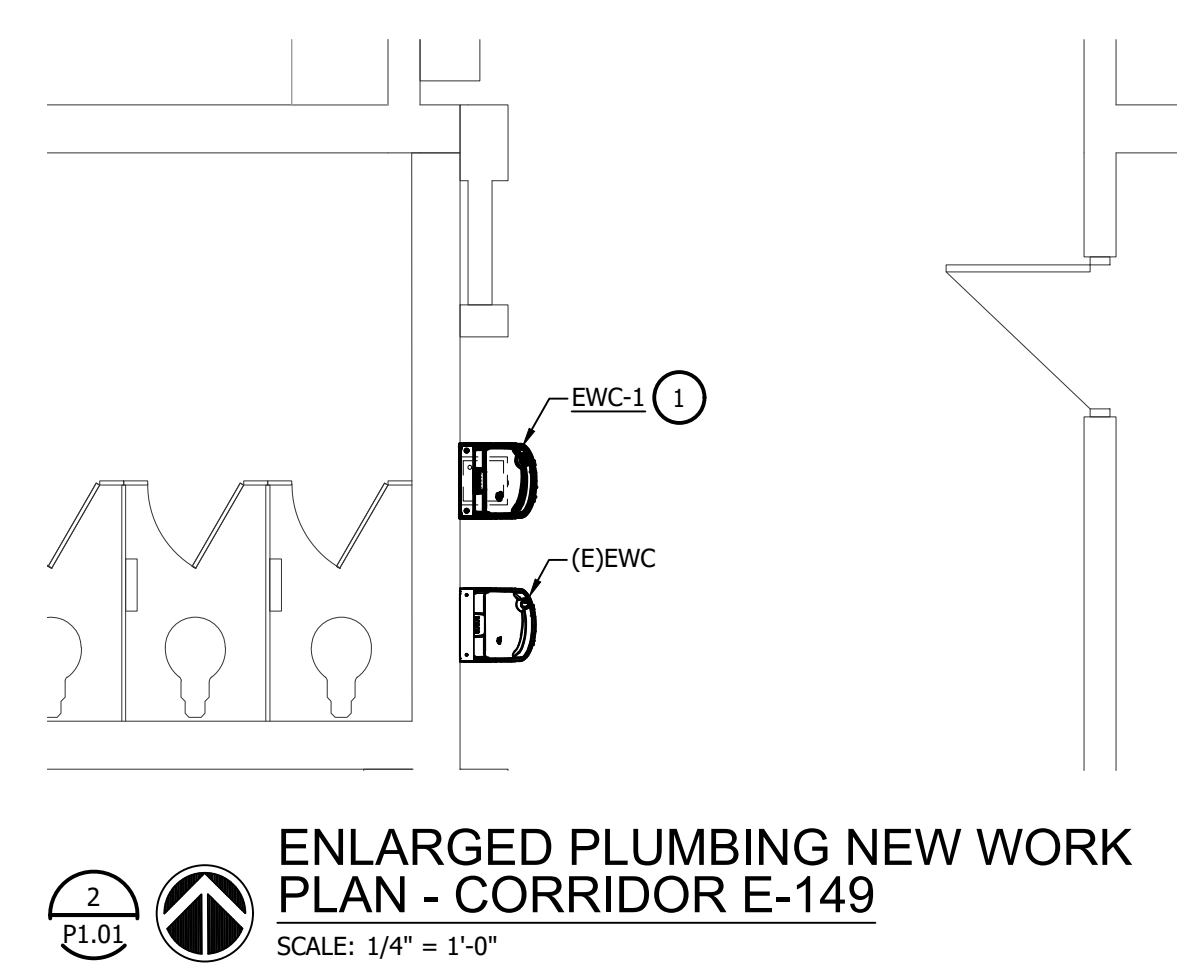
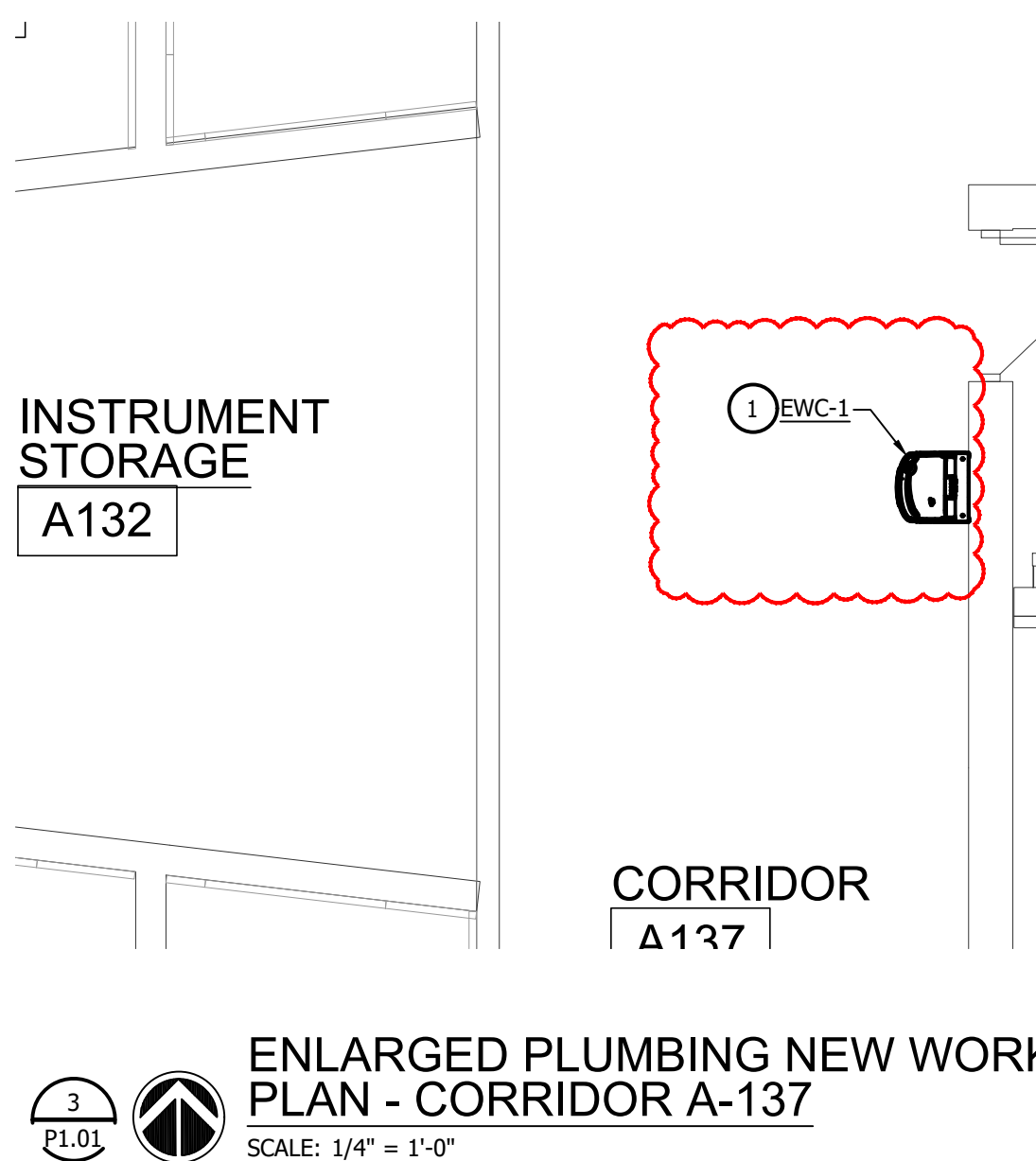
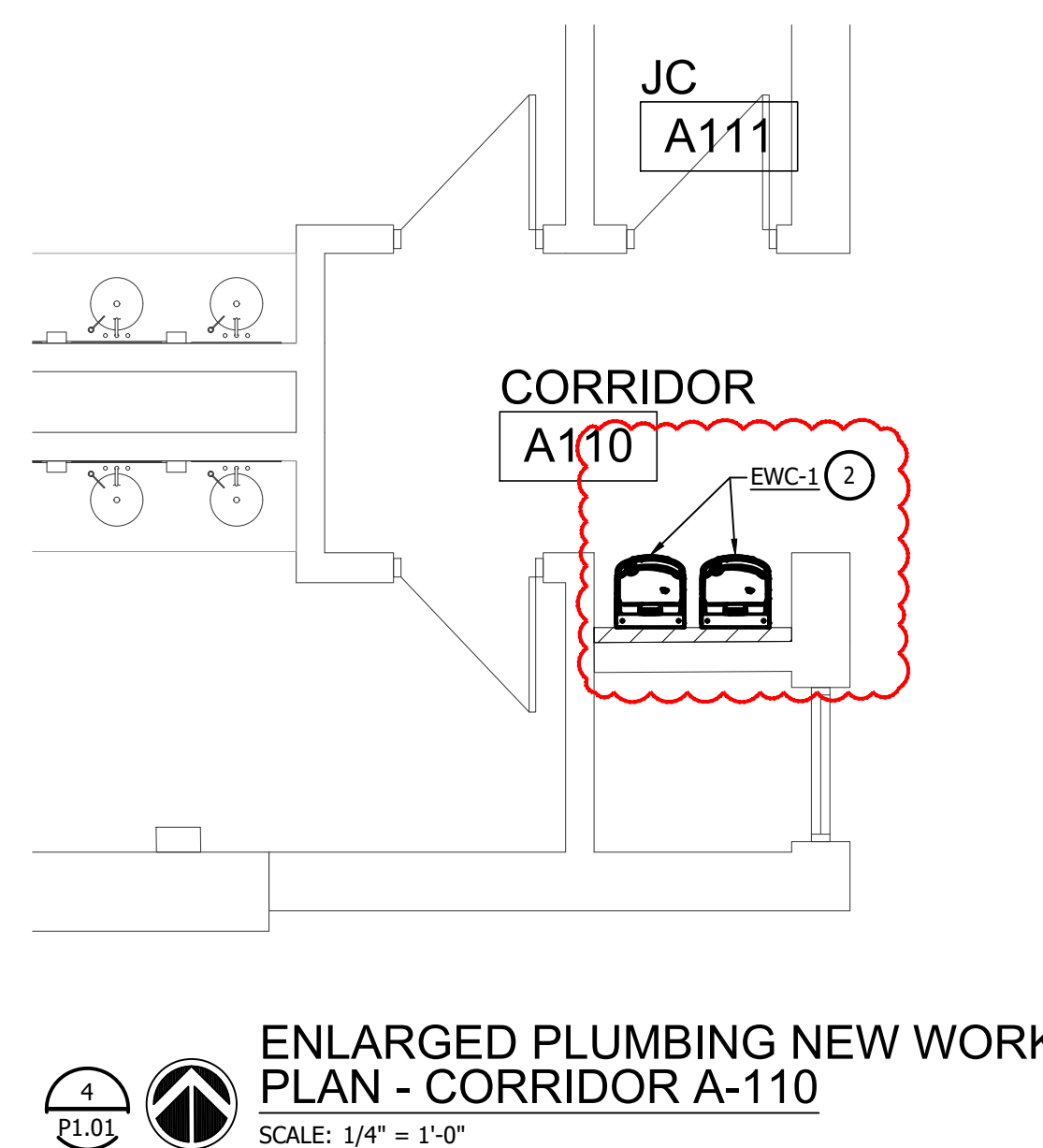
ENLARGED PLUMBING DEMOLITION FLOOR PLANS

PROJECT NUMBER

2025-040

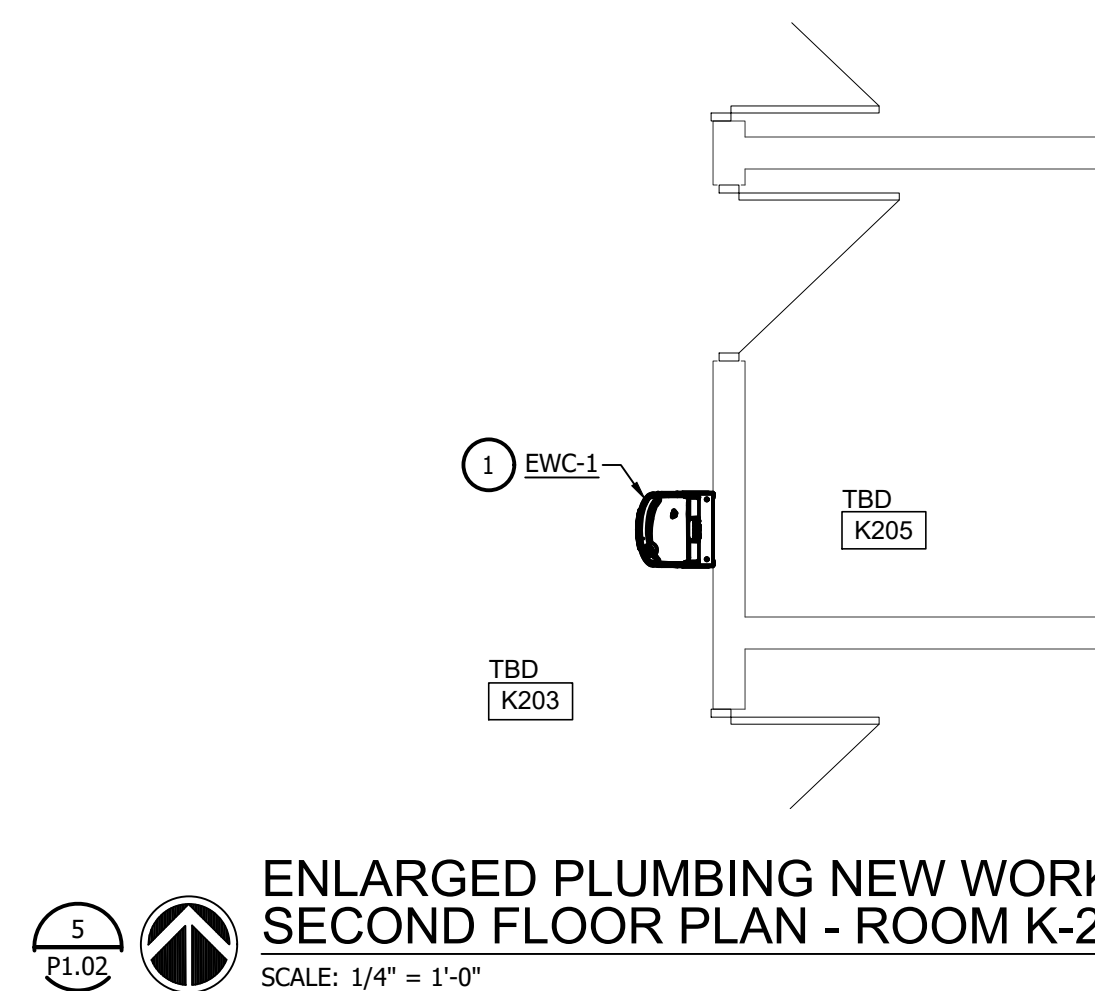
SHEET NUMBER

PD4.10



PLUMBING GENERAL 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 THE 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 HANDLES, 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 ANY 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.
J	INSTALL ALL SANITARY AND STORM PIPING 2 1/2" OR LESS AT 1/4" PER FOOT AND 3" AND LARGER PIPING AT 1/8" PER FOOT MINIMUM UNLESS NOTED OTHERWISE. MINIMUM UNDERGROUND PIPE SIZE SHALL BE 3".
K	PROVIDE "IN-LINE" 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.

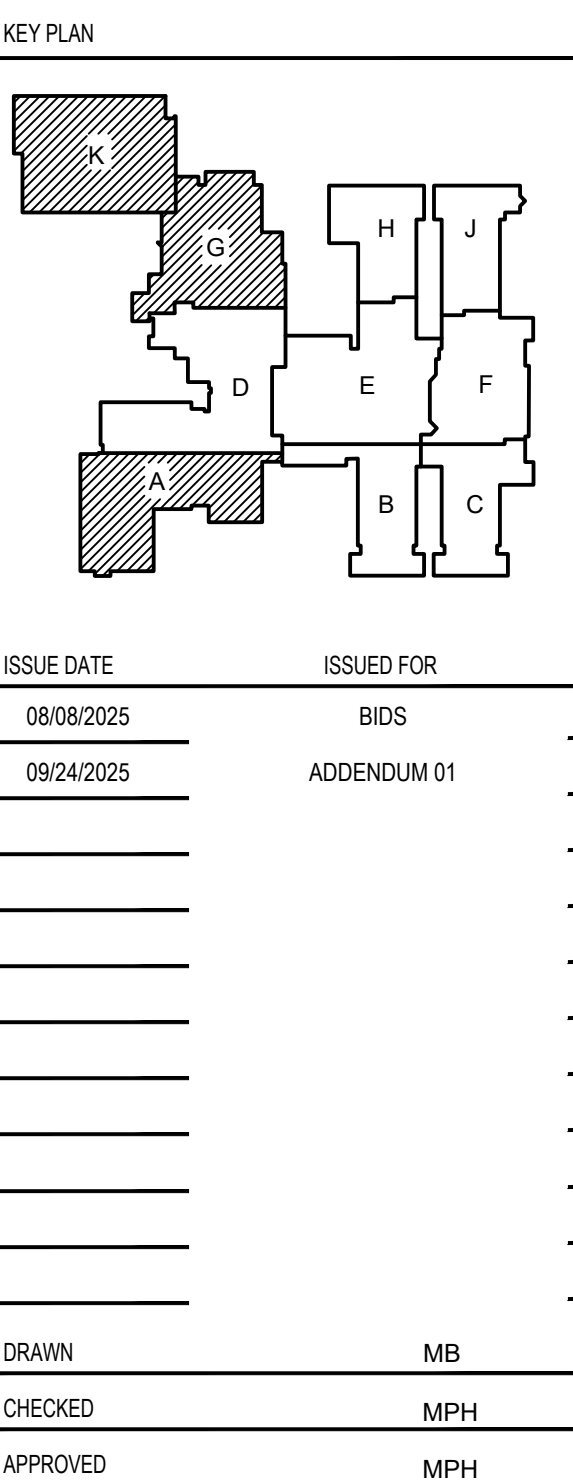
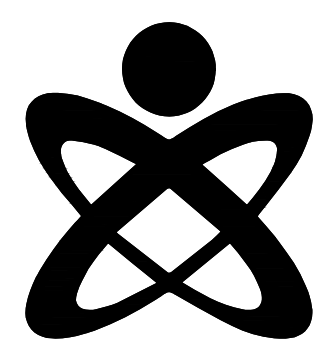
NEW WORK KEYED NOTES	
1	EXTEND 1/2" CW, 1 1/2" V, AND 1 1/2" SAN FROM PIPING IN WALL AND CONNECT TO ELECTRIC WATER COOLER. TERMINATE WITH STOPS. REMOVE BLOCK WALL AS REQUIRED FOR INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
2	EXTEND AND REARRANGE 1/2" CW, 1 1/2" V, AND 1 1/2" SAN FROM EXISTING PIPING IN FURRED OUT WALL AND CONNECT TO TWO ELECTRIC WATER COOLERS. TERMINATE WITH STOPS. MINIMUM DISTANCE FROM CENTER OF EACH FIXTURE TO ADJACENT WALL SHALL BE 15". 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	-	NOT USED	-	-	-	-	-	-

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.



PROJECT

Livonia Public Schools Hydration Stations Franklin High School

LIVONIA,
MICHIGAN

SHEET

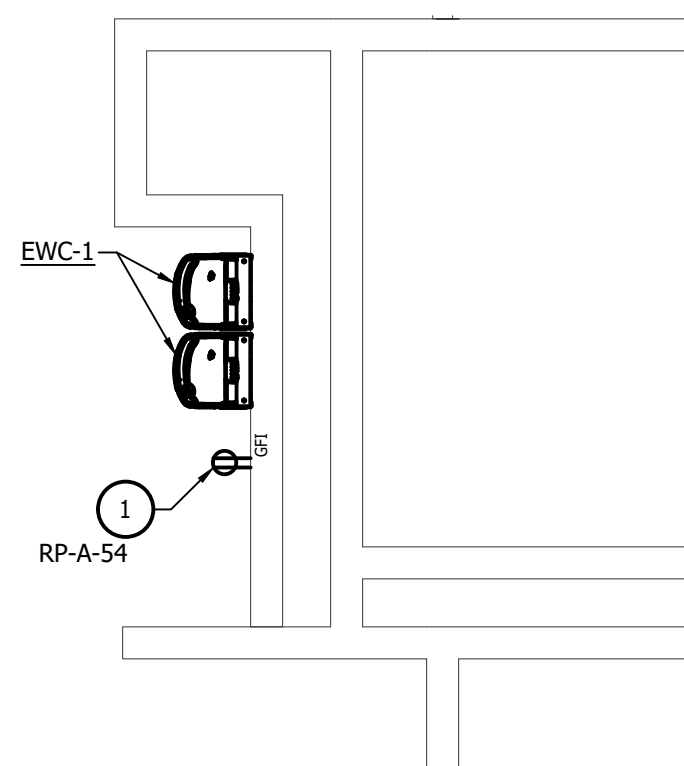
ENLARGED PLUMBING
NEW WORK FLOOR
PLANS

PROJECT NUMBER

2025-040

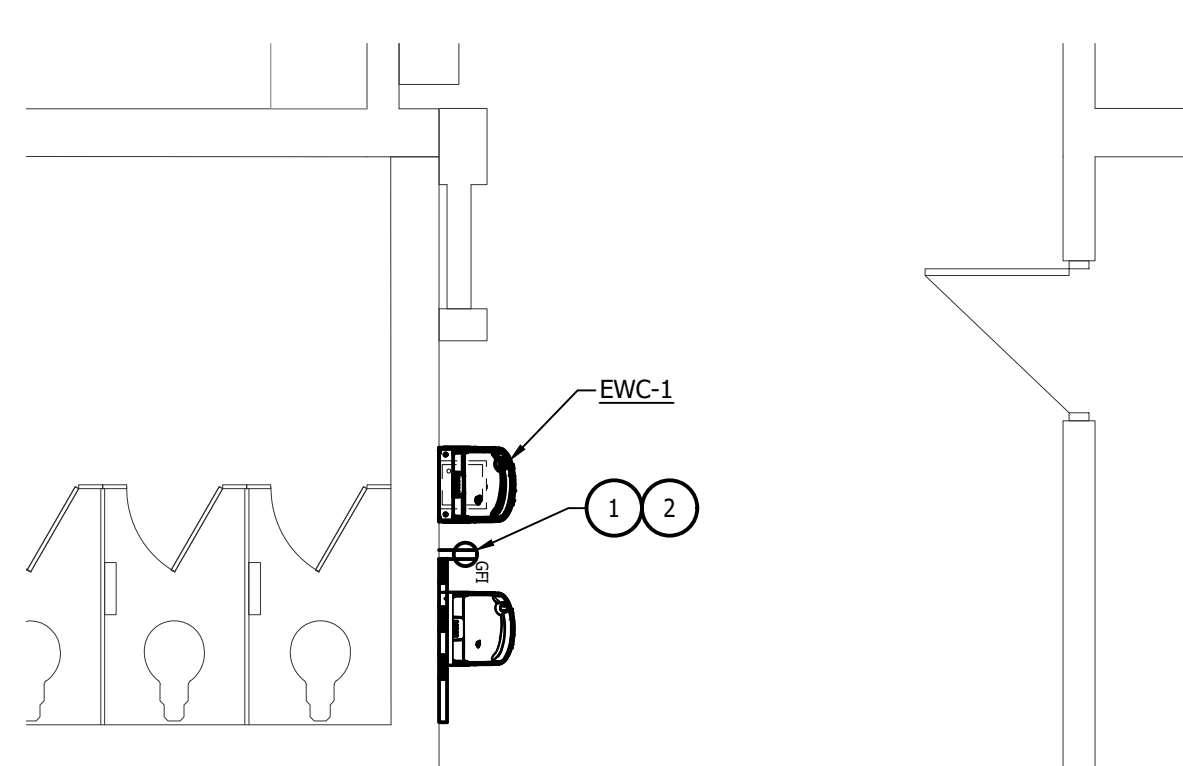
SHEET NUMBER

P4.10



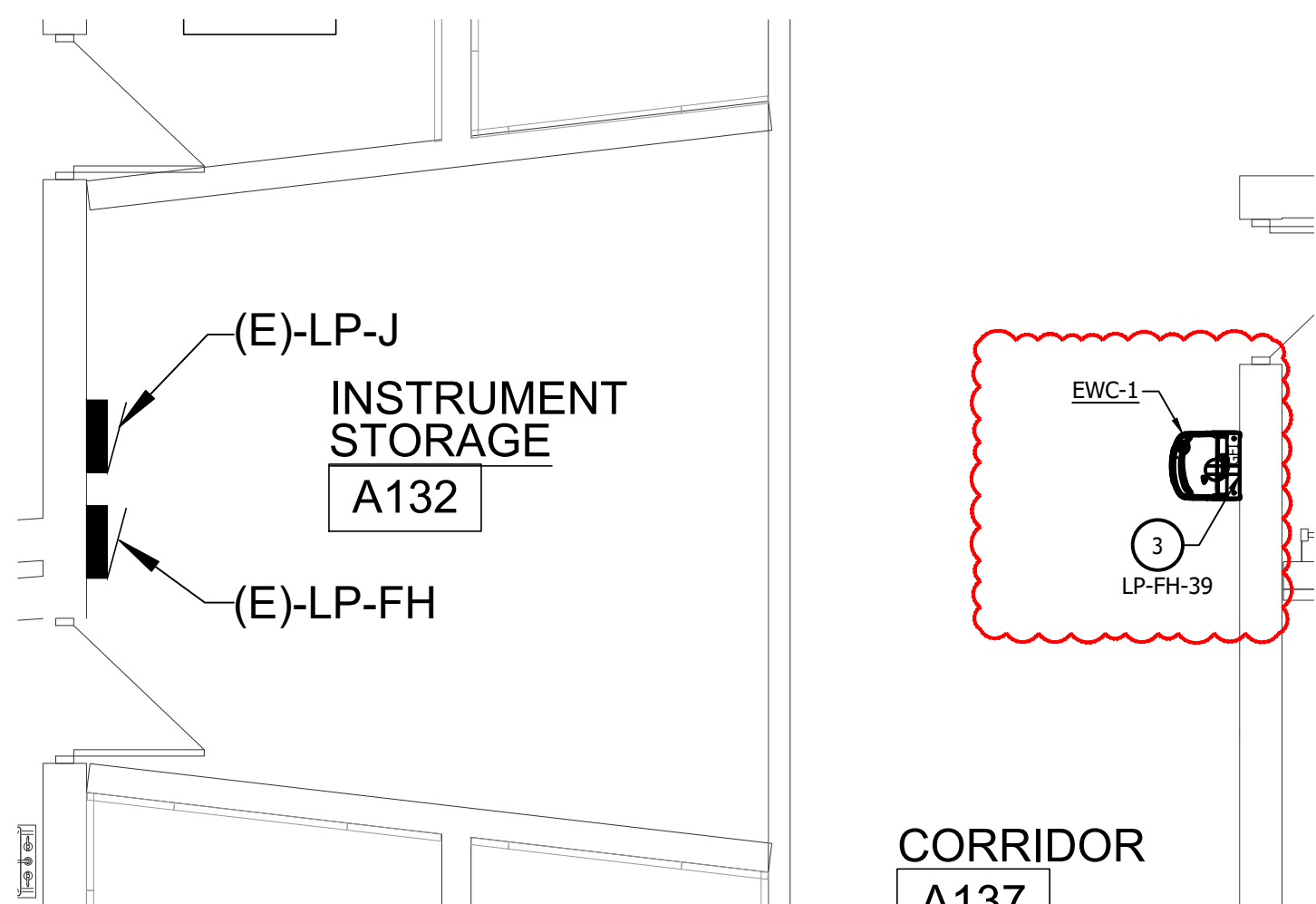


ENLARGED ELECTRICAL POWER
NEW WORK PLAN - CORRIDOR G-161
 SCALE: 1/4" = 1'-0"



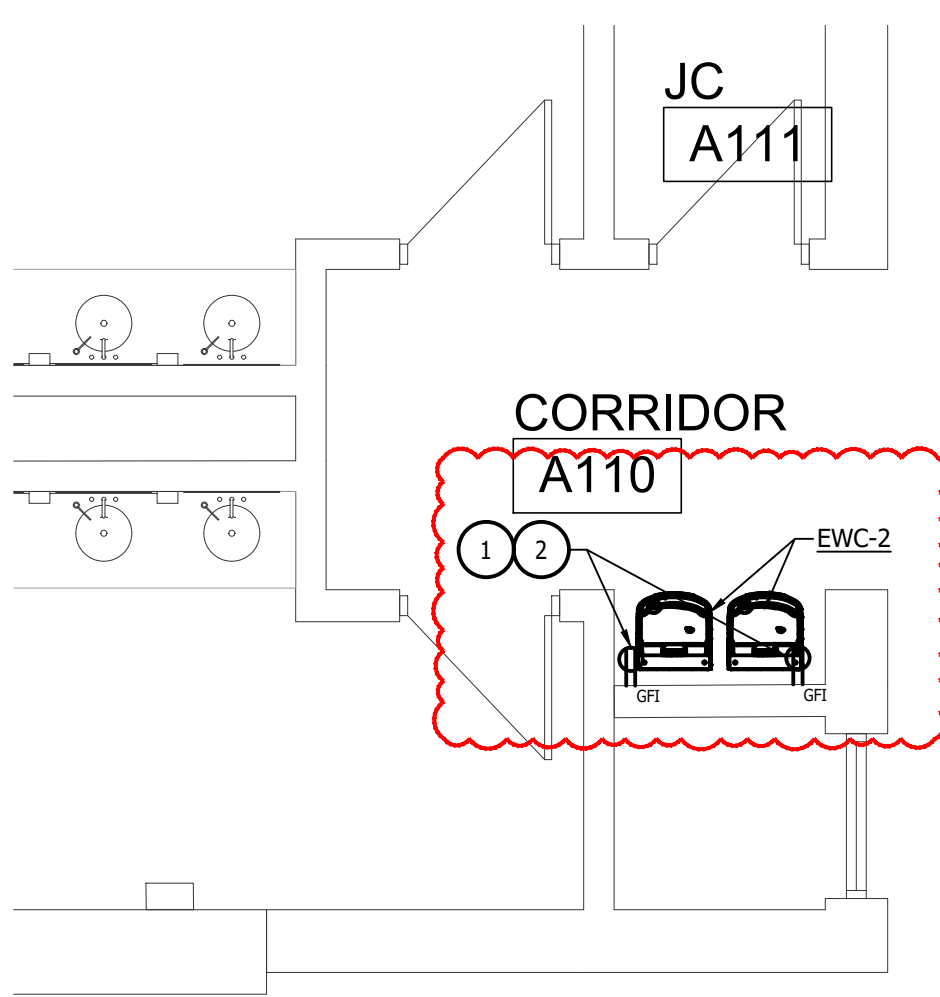


**ENLARGED ELECTRICAL POWER
NEW WORK PLAN - CORRIDOR E-149**
 SCALE: 1/4" = 1'-0"



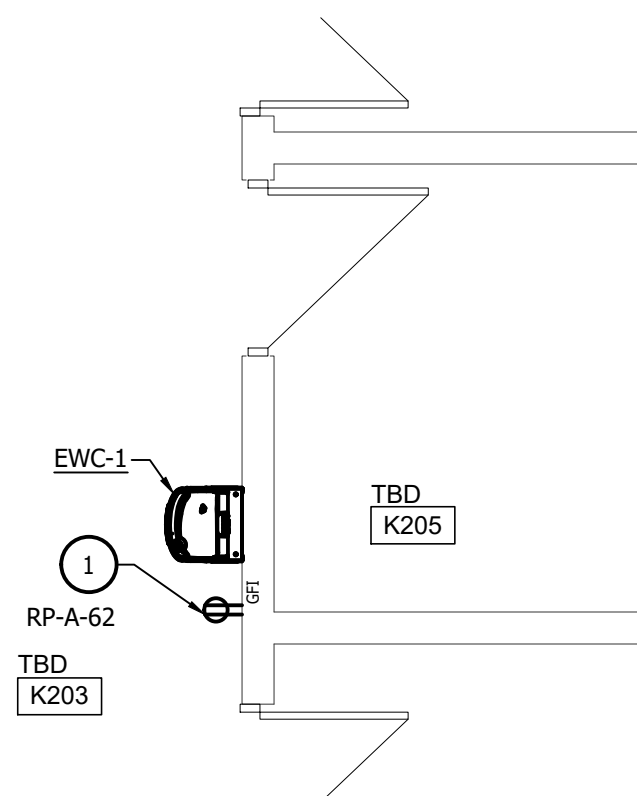


ENLARGED ELECTRICAL POWER
NEW WORK PLAN - CORRIDOR A-137
 SCALE: 1/4" = 1'-0"





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



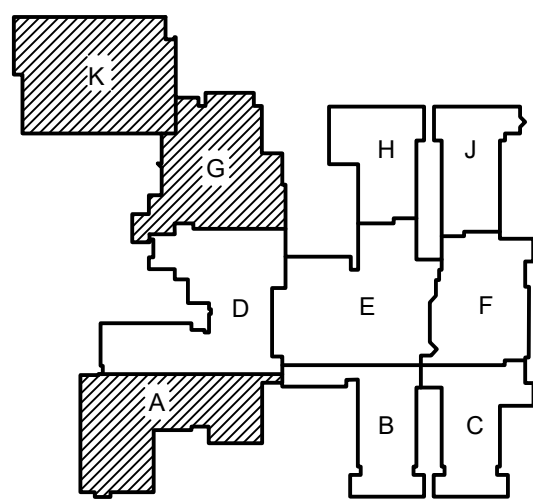
5
EP.01

ENLARGED ELECTRICAL POWER
NEW WORK SECOND FLOOR PLAN - ROOM K-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	CONNECT TO EXISTING SPARE CIRCUIT MADE AVAILABLE DURING DEMOLITION. EXTEND CONDUIT AND WIRING AS REQUIRED.
3	PROVIDE NEW 20A 120V BREAKER FOR NEW DRINKING FOUNTAIN GFCI RECEPTACLE. RECEPTACLE SHALL BE READILY ACCESSIBLE. CONDUIT AND WIRING SHALL BE NEW TO EXISTING SPACE AS SHOWN.



ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
09/24/2025	ADDENDUM 01
DRAWN	RDL
CHECKED	RDL
APPROVED	MPH



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



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

PROJECT

Livonia Public Schools
Hydration Stations
Franklin High School

LIVONIA,
MICHIGAN

SHEET

ENLARGED ELECTRICAL POWER NEW WORK FLOOR PLANS

PROJECT NUMBER

2025-040

SHEET NUMBER

EP4.10