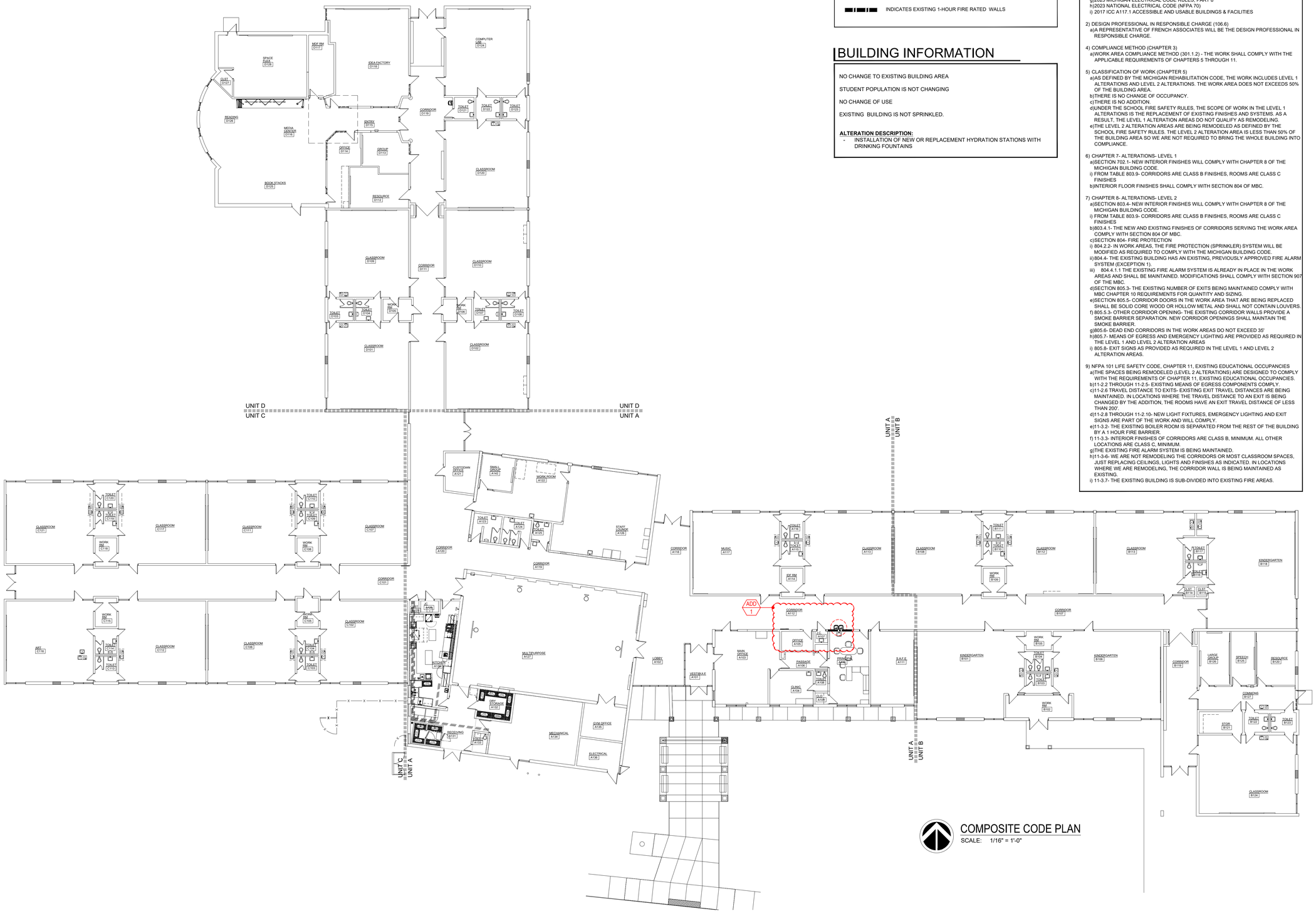


COMPOSITE CODE PLAN
SCALE: 1/16" = 1'-0"

CODE PLAN LEGEND

REPLACEMENT OR NEW INSTALLATION OF HYDRATION STATION WITH DRINKING FOUNTAIN

INDICATES EXISTING 1-HOUR FIRE RATED WALLS

BUILDING INFORMATION

NO CHANGE TO EXISTING BUILDING AREA

STUDENT POPULATION IS NOT CHANGING

NO CHANGE OF USE

EXISTING BUILDING IS NOT SPRINKLED.

ALTERATION DESCRIPTION:
- INSTALLATION OF NEW OR REPLACEMENT HYDRATION STATIONS WITH DRINKING FOUNTAINS

CODE PLAN INFORMATION

1) DESIGN CODES
a)2021 MICHIGAN REHABILITATION CODE (EXISTING BUILDING)
b)2016 SCHOOL FIRE SAFETY RULES
c)NFPA 101 LIFE SAFETY CODE 2012 EDITION
d)2021 MICHIGAN PLUMBING CODE
e)2021 MICHIGAN MECHANICAL CODE
f) 2021 MICHIGAN UNIFORM ENERGY CODE
g)2023 MICHIGAN ELECTRICAL CODE RULES, PART 8
h)2023 NATIONAL ELECTRICAL CODE (NFPA 70)
i) 2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS & FACILITIES

2) DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (106.6)
a)A REPRESENTATIVE OF FRENCH ASSOCIATES WILL BE THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.

4) COMPLIANCE METHOD (CHAPTER 3)
a)WORK AREA COMPLIANCE METHOD (301.1.2) - THE WORK SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF CHAPTERS 5 THROUGH 11.

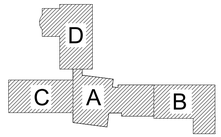
5) CLASSIFICATION OF WORK (CHAPTER 5)
a)AS DEFINED BY THE MICHIGAN REHABILITATION CODE, THE WORK INCLUDES LEVEL 1 ALTERATIONS AND LEVEL 2 ALTERATIONS. THE WORK AREA DOES NOT EXCEEDS 50% OF THE BUILDING AREA.
b)THERE IS NO CHANGE OF OCCUPANCY.
c)THERE IS NO ADDITION.
d)UNDER THE SCHOOL FIRE SAFETY RULES, THE SCOPE OF WORK IN THE LEVEL 1 ALTERATIONS IS THE REPLACEMENT OF EXISTING FINISHES AND SYSTEMS. AS A RESULT, THE LEVEL 1 ALTERATION AREAS DO NOT QUALIFY AS REMODELING.
e)THE LEVEL 2 ALTERATION AREAS ARE BEING REMODELED AS DEFINED BY THE SCHOOL FIRE SAFETY RULES. THE LEVEL 2 ALTERATION AREA IS LESS THAN 50% OF THE BUILDING AREA SO WE ARE NOT REQUIRED TO BRING THE WHOLE BUILDING INTO COMPLIANCE.

6) CHAPTER 7- ALTERATIONS- LEVEL 1
a)SECTION 702.1- NEW INTERIOR FINISHES WILL COMPLY WITH CHAPTER 8 OF THE MICHIGAN BUILDING CODE.
i) FROM TABLE 803.9- CORRIDORS ARE CLASS B FINISHES, ROOMS ARE CLASS C FINISHES
b)INTERIOR FLOOR FINISHES SHALL COMPLY WITH SECTION 804 OF MBC.

7) CHAPTER 8- ALTERATIONS- LEVEL 2
a)SECTION 803.4- NEW INTERIOR FINISHES WILL COMPLY WITH CHAPTER 8 OF THE MICHIGAN BUILDING CODE.
i) FROM TABLE 803.9- CORRIDORS ARE CLASS B FINISHES, ROOMS ARE CLASS C FINISHES
b)803.4.1- THE NEW AND EXISTING FINISHES OF CORRIDORS SERVING THE WORK AREA COMPLY WITH SECTION 804 OF MBC.
c)SECTION 804- FIRE PROTECTION
i) 804.2.2- IN WORK AREAS, THE FIRE PROTECTION (SPRINKLER) SYSTEM WILL BE MODIFIED AS REQUIRED TO COMPLY WITH THE MICHIGAN BUILDING CODE.
ii)804.4- THE EXISTING BUILDING HAS AN EXISTING, PREVIOUSLY APPROVED FIRE ALARM SYSTEM (EXCEPTION 1).
iii) 804.4.1.1 THE EXISTING FIRE ALARM SYSTEM IS ALREADY IN PLACE IN THE WORK AREAS AND SHALL BE MAINTAINED. MODIFICATIONS SHALL COMPLY WITH SECTION 907 OF THE MBC.
d)SECTION 805.3- THE EXISTING NUMBER OF EXITS BEING MAINTAINED COMPLY WITH MBC CHAPTER 10 REQUIREMENTS FOR QUANTITY AND SIZING.
e)SECTION 805.5- CORRIDOR DOORS IN THE WORK AREA THAT ARE BEING REPLACED SHALL BE SOLID CORE WOOD OR HOLLOW METAL AND SHALL NOT CONTAIN LOUVERS.
f) 805.5.3- OTHER CORRIDOR OPENING- THE EXISTING CORRIDOR WALLS PROVIDE A SMOKE BARRIER SEPARATION. NEW CORRIDOR OPENINGS SHALL MAINTAIN THE SMOKE BARRIER.
g)805.6- DEAD END CORRIDORS IN THE WORK AREAS DO NOT EXCEED 35'
h)805.7- MEANS OF EGRESS AND EMERGENCY LIGHTING ARE PROVIDED AS REQUIRED IN THE LEVEL 1 AND LEVEL 2 ALTERATION AREAS
i) 805.8- EXIT SIGNS AS PROVIDED AS REQUIRED IN THE LEVEL 1 AND LEVEL 2 ALTERATION AREAS.

9) NFPA 101 LIFE SAFETY CODE, CHAPTER 11, EXISTING EDUCATIONAL OCCUPANCIES
a)THE SPACES BEING REMODELED (LEVEL 2 ALTERATIONS) ARE DESIGNED TO COMPLY WITH THE REQUIREMENTS OF CHAPTER 11, EXISTING EDUCATIONAL OCCUPANCIES.
b)11-2.2 THROUGH 11-2.5- EXISTING MEANS OF EGRESS COMPONENTS COMPLY.
c)11-2.6 TRAVEL DISTANCE TO EXITS- EXISTING EXIT TRAVEL DISTANCES ARE BEING MAINTAINED. IN LOCATIONS WHERE THE TRAVEL DISTANCE TO AN EXIT IS BEING CHANGED BY THE ADDITION, THE ROOMS HAVE AN EXIT TRAVEL DISTANCE OF LESS THAN 200'.
d)11-2.8 THROUGH 11-2.10- NEW LIGHT FIXTURES, EMERGENCY LIGHTING AND EXIT SIGNS ARE PART OF THE WORK AND WILL COMPLY.
e)11-3.2- THE EXISTING BOILER ROOM IS SEPARATED FROM THE REST OF THE BUILDING BY A 1 HOUR FIRE BARRIER.
f) 11-3.3- INTERIOR FINISHES OF CORRIDORS ARE CLASS B, MINIMUM. ALL OTHER LOCATIONS ARE CLASS C, MINIMUM.
g)THE EXISTING FIRE ALARM SYSTEM IS BEING MAINTAINED.
h)11-3-6- WE ARE NOT REMODELING THE CORRIDORS OR MOST CLASSROOM SPACES, JUST REPLACING CEILINGS, LIGHTS AND FINISHES AS INDICATED. IN LOCATIONS WHERE WE ARE REMODELING, THE CORRIDOR WALL IS BEING MAINTAINED AS EXISTING.
i) 11-3.7- THE EXISTING BUILDING IS SUB-DIVIDED INTO EXISTING FIRE AREAS.

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT
Livonia Public Schools
Hydration Stations
Hayes Elementary

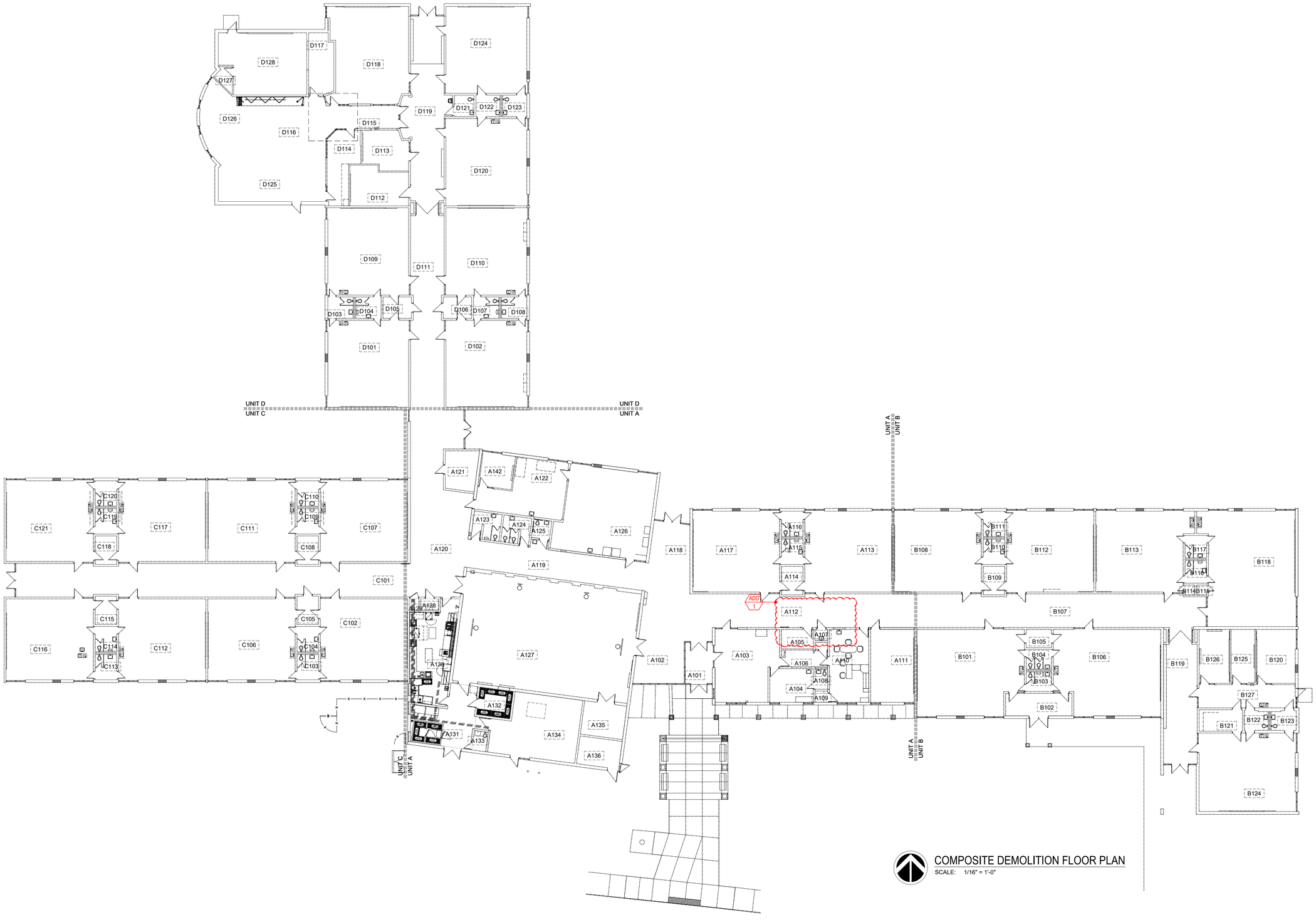
LIVONIA,
MICHIGAN

SHEET
Composite
Code Plan

PROJECT NUMBER
2025-040

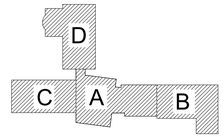
SHEET NUMBER
A0.02

2025-040_LPS HYDRATION STATIONS



COMPOSITE DEMOLITION FLOOR PLAN
SCALE: 1/16" = 1'-0"

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT
Livonia Public Schools
Hydration Stations
Hayes Elementary

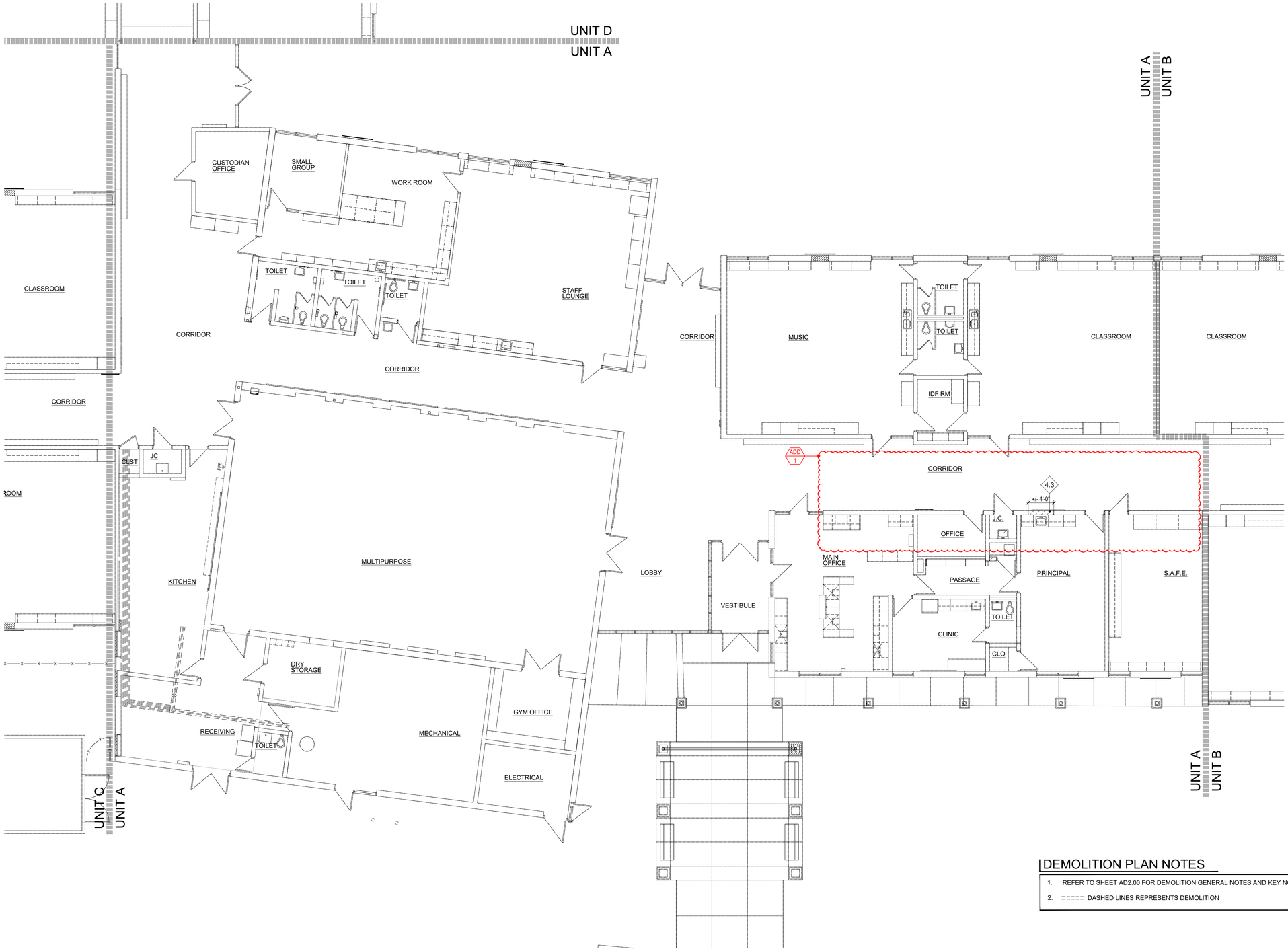
LIVONIA,
MICHIGAN

SHEET
Composite
Demolition Floor Plan

PROJECT NUMBER
2025-040

SHEET NUMBER
AD2.01

2025-040 LPS HYDRATION STATIONS



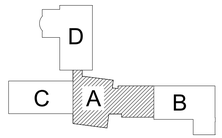
DEMOLITION PLAN NOTES

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

UNIT A DEMOLITION FLOOR PLAN

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

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT

Livonia Public Schools
Hydration Stations
Hayes Elementary

LIVONIA,
MICHIGAN

SHEET

Unit A
Demolition
Floor Plan

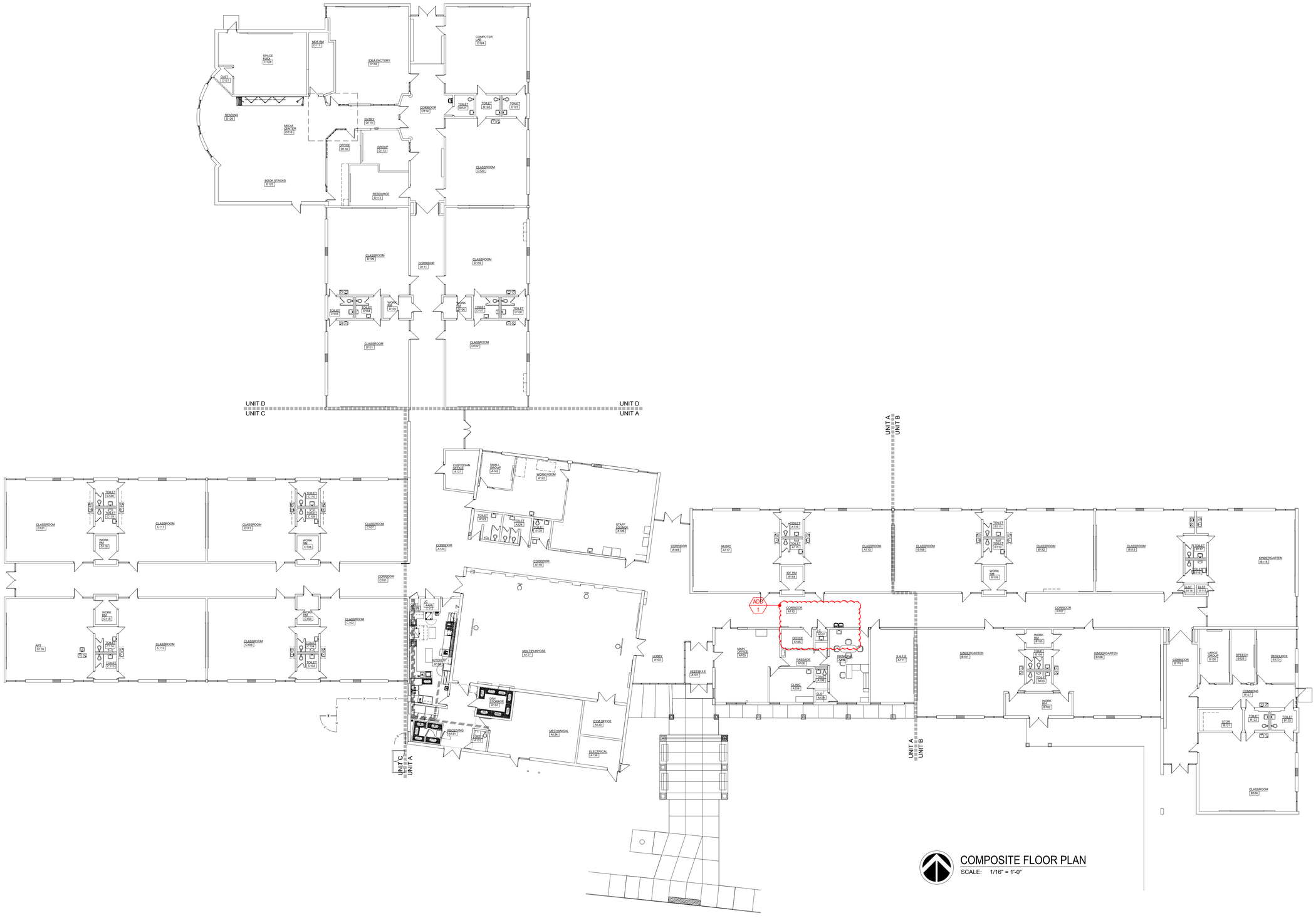
PROJECT NUMBER

2025-040

SHEET NUMBER

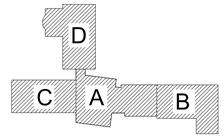
AD2.10A

DO NOT SCALE DRAWINGS 08-2022



COMPOSITE FLOOR PLAN
SCALE: 1/16" = 1'-0"

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT
Livonia Public Schools
Hydration Stations
Hayes Elementary

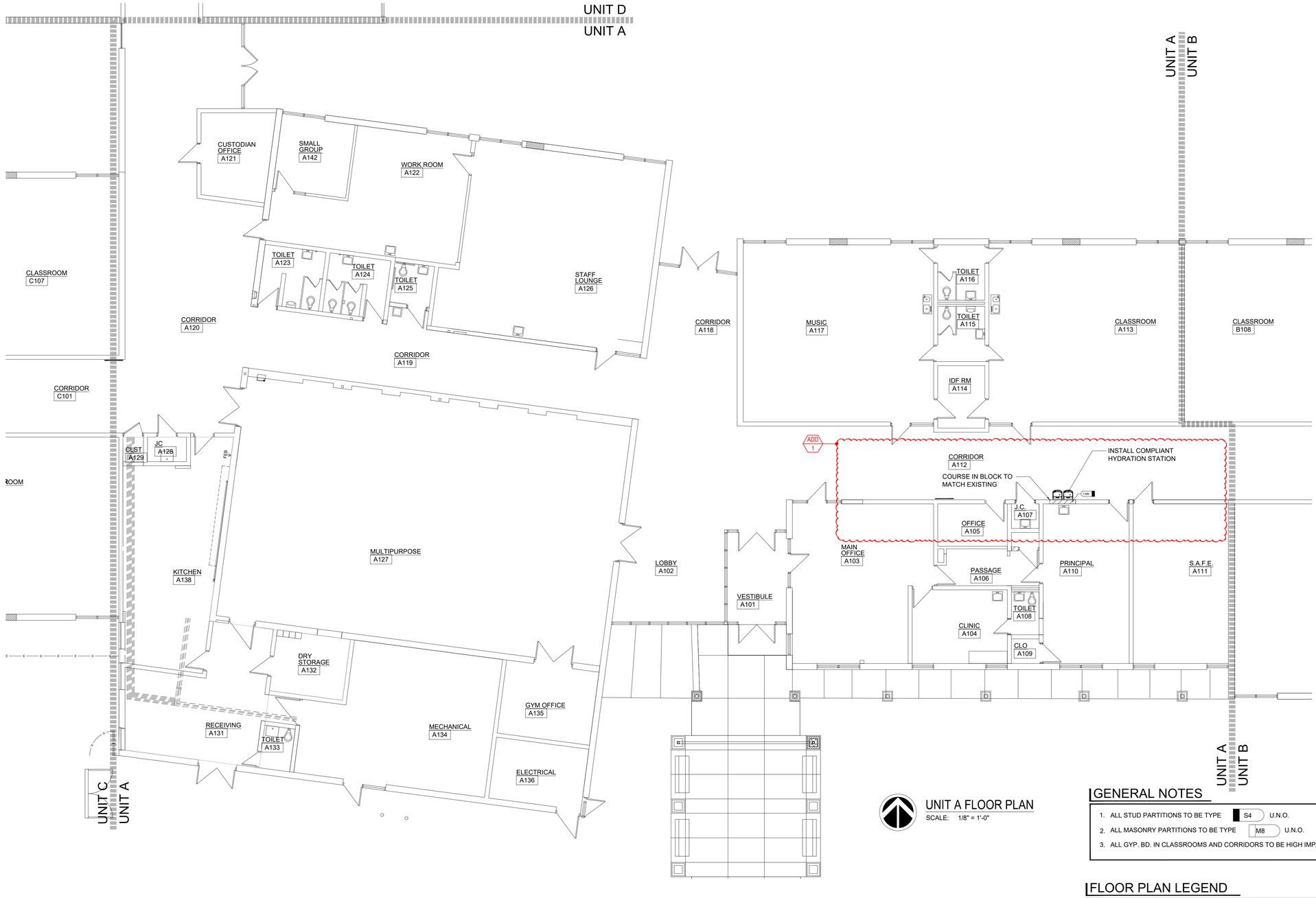
LIVONIA,
MICHIGAN

SHEET
Composite
Floor Plan

PROJECT NUMBER
2025-040

SHEET NUMBER
A2.01

2025-040 LPS HYDRATION STATIONS



UNIT A FLOOR PLAN

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

FLOOR PLAN NOTES

1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
2. PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
3. COURSE IN NEW BRICK TO MATCH EXISTING WHERE PLUMBING WORK IS BEING DONE. TOOTH-IN TO MATCH COURSING - TYPICAL.
4. NEW WORK TO BE PERFORMED ABOVE CEILING. REMOVE EXISTING CEILING TILES AS REQUIRED TO ACCESS. REINSTALL ALL REMOVE TILES UPON COMPLETION OF WORK. REFER TO MECHANICAL FOR LOCATIONS.

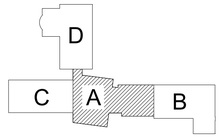
GENERAL NOTES

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

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.
- X-X12 PARTITION TYPE. REFER TO SHEET A0.03 FOR PARTITION TYPES LEGEND

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT
Livonia Public Schools
Hydration Stations
Hayes Elementary

LIVONIA,
MICHIGAN

SHEET
Unit A
Floor Plan

PROJECT NUMBER
2025-040

SHEET NUMBER
A2.10A

2025-040 LPS HYDRATION STATIONS

MATERIAL AND COLOR SCHEDULE

	KEY	MANUFACTURER	STYLE	COLOR	DESCRIPTION	INSTALLATION / LOCATION NOTES
CEILING	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
WALL BASE	B1	TARKETT	RUBBER BASE	BURNT UMBER	4" ROLLED RUBBER GOOD	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
FLOORING	C2	SHAW CONTRACT	CENTERED TILE 5T492	CONFIDENT 90486	18" x 36" ASHLAR	OFFICE
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
WALL TILE	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	CT1	DALTILE	COLOR WHEEL CLASSIC	DESERT GRAY X114	3" x 6"	DRINKING FOUNTAIN TILE INFILL
	-	-	-	-	-	-
	-	-	-	-	-	-
PAINT	P1SG-A	SHERWIN WILLIAMS	MATCH EXISTING SHEEN	MATCH EXISTING	SINGLE COMPONENT EPOXY	MATCH EXISTING
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
MILLWORK	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
MISCELLANEOUS	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

ROOM FINISH SCHEDULE

	RM. NO.	ROOM NAME	FLOOR		BASE		WALLS								DOOR FRAME	CEILING			MILLWORK/ CASEWORK		REMARKS
							NORTH		EAST		SOUTH		WEST								
			MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH		MAT.	FINISH	HGT.	M/C	FINISH	
UNIT A	A105	OFFICE	ADB 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	A107	J.C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	A112	CORRIDOR	-	-	EX/RB	EX/B1	-	-	-	-	EX/CMU	P1SG-A	-	-	-	-	-	-	-	-	1

ADD 1

ROOM FINISH SCHEDULE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ANOD	ANODIZED
B CMU	BURNISHED CMU
BRICK	BRICK
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CPL	CEMENT PLASTER
CPT	CARPET
CT	CERAMIC TILE
EPXY	EPOXY
EX	EXISTING
EXPO	EXPOSED
GL	GLASS
GCMU	GLAZED CMU
GYP	GYPSUM BOARD
MP	METAL PANEL
PART'N	MOVEABLE PARTITION
PLAM	PLASTIC LAMINATE
PLAS	VENEER PLASTER
PT	PORCELAIN TILE
PTD	PAINTED
QT	QUARRY TILE
RBF	RUBBER TILE
RB	RESILIENT WALL BASE
SAAC	SPRAY-APPLIED ACOUSTICAL COATING
SEAL	CONCRETE SEALER
SS	STAINLESS STEEL
SSM	SOLID SURFACE MATERIAL
SP CMU	SPLIT FACE CMU
SPI	SPORTS IMPACT
SV	SHEET VINYL
TER	TERRAZZO
VCT	VINYL COMPOSITION TILE
WP	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. REFER TO A7 & A9 SERIES SHEETS FOR PAINT DESIGNATIONS.
C. REFER TO 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 OR DIRECTED BY OWNER.
F. DO NOT PAINT OVER ANY EXISTING EXPOSED BRICK OR SPLIT FACED CMU UNLESS NOTED OTHERWISE OR DIRECTED BY OWNER.
G. ALL AREAS OF PEELING COATING MUST BE REMOVED TO A SOUND SUBSTRATE AND CLEANED REMOVING ANY OILS, GREASE OR OTHER SOLUBLE CONTAMINANTS.
H. WALL BASE TO BE INSTALLED AROUND ALL NEW CASEWORK.
I. PROVIDE TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES UNLESS NOTED OTHERWISE.

ROOM FINISH SCHEDULE REMARKS

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

KEY PLAN

ISSUE DATE	ISSUED FOR
08/08/2025	BID SET
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

PROJECT
Livonia Public Schools
Hydration Stations
Hayes Elementary

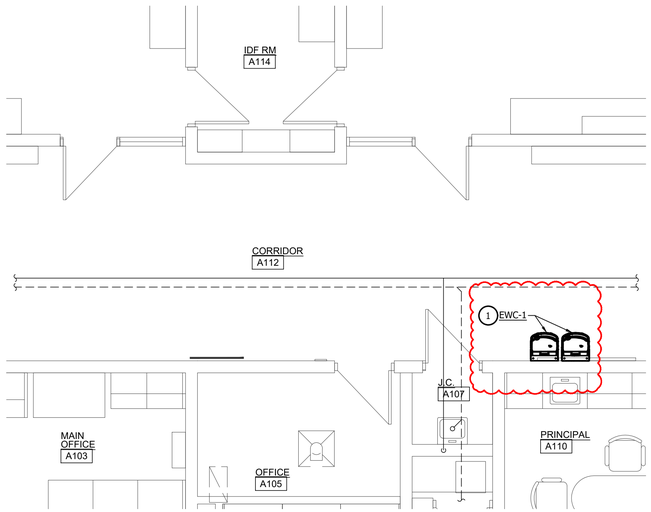
LIVONIA,
MICHIGAN

SHEET
Room Finish Schedule

PROJECT NUMBER
2025-040

SHEET NUMBER
A3.02A

2025-040 LPS HYDRATION STATIONS



1 / P1.00 ENLARGED PLUMBING NEW WORK PLAN - A108

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

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 UTLITIES. NOTIFY DESIGN PROFESSIONAL OF ANY INTERFERENCES OR DISCREPANCIES.
D	ALL ITEMS INDICATED WITH CROSS-HATCHING SHALL BE REMOVED COMPLETE 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 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 "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.

(X) NEW WORK KEYED NOTES

1	EXTEND 1/2" CW, 1 1/2" V, AND 1 1/2" SAN FROM PIPING IN WALL FROM EXISTING SINK AND CONNECT TO TWO ELECTRIC WATER COOLERS. TERMINATE WITH STOPS. REMOVE BLOCK WALL AND SAW CUT FLOOR AS REQUIRED FOR INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

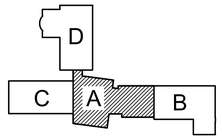
PLUMBING FIXTURE SCHEDULE

TAG	BARRIER FREE	ITEM	PIPE CONNECTION SIZES				MANUFACTURER & MODEL NO.	ACCESSORIES
			WASTE	VENT	CW	HW		
EWC-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

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.

KEY PLAN



ISSUE DATE	ISSUED FOR
08/08/2025	BIDS
09/24/2025	ADDENDUM 01

DRAWN	MB
CHECKED	MPH
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 - HA

PROJECT

Livonia Public Schools
Hydration Stations
Hayes Elementary

LIVONIA,
MICHIGAN

SHEET

ENLARGED PLUMBING
NEW WORK PLAN

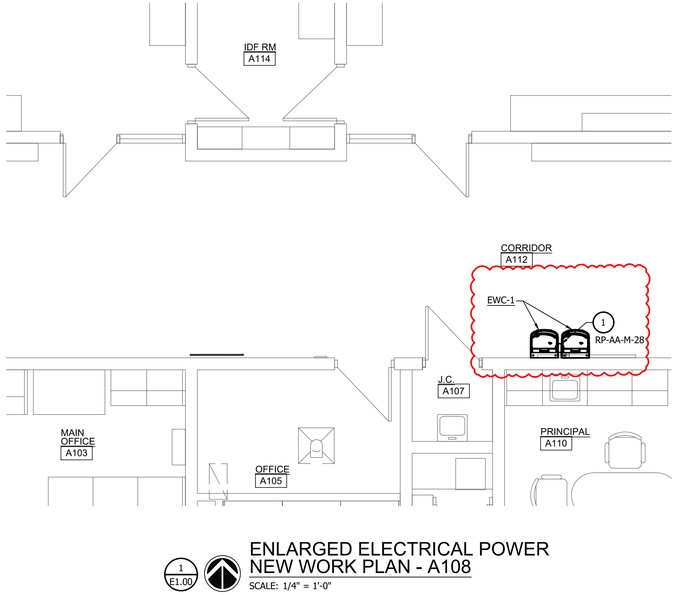
PROJECT NUMBER

2025-040

SHEET NUMBER

P4.10

2025 040 LPS HYDRATION STATIONS



1 E1.00

ENLARGED ELECTRICAL POWER NEW WORK PLAN - A108

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

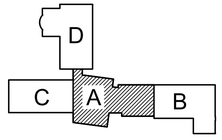
POWER GENERAL NOTES

A	THESE DRAWINGS ARE DIAGRAMMATIC AND REPRESENT THE GENERAL EXTENT 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.

(X) NEW WORK KEYED NOTES

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

KEY PLAN



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 - HA

PROJECT

Livonia Public Schools
Hydration Stations
Hayes Elementary

LIVONIA,
MICHIGAN

SHEET

ENLARGED ELECTRICAL POWER NEW WORK PLAN

PROJECT NUMBER

2025-040

SHEET NUMBER

E4.10

2025-040 LPS HYDRATION STATIONS