

## Addendum #3

Issued April 9, 2026

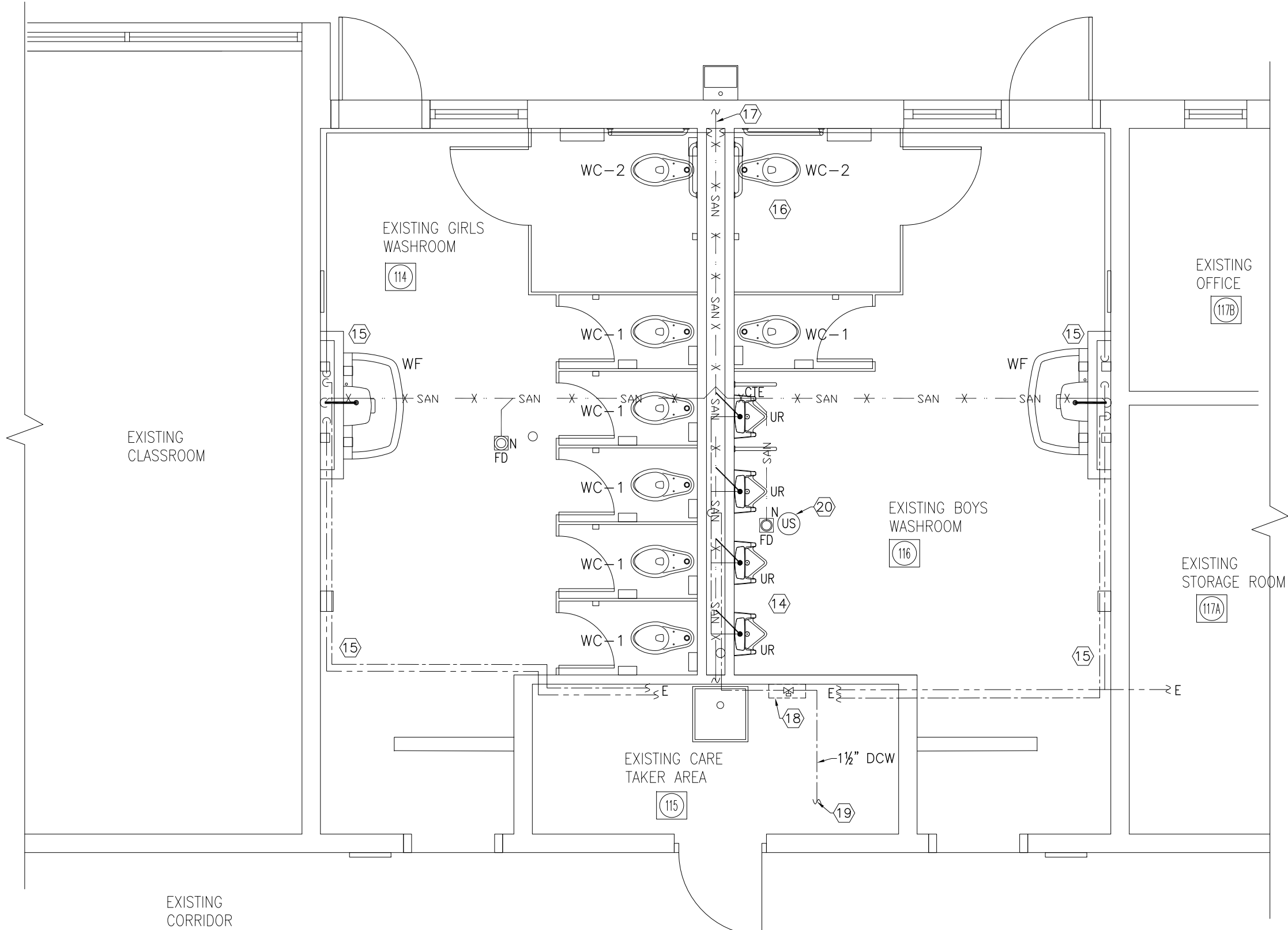
The following information changes the competitive process documents issued on March 24, 2026.

### GENERAL INFORMATION

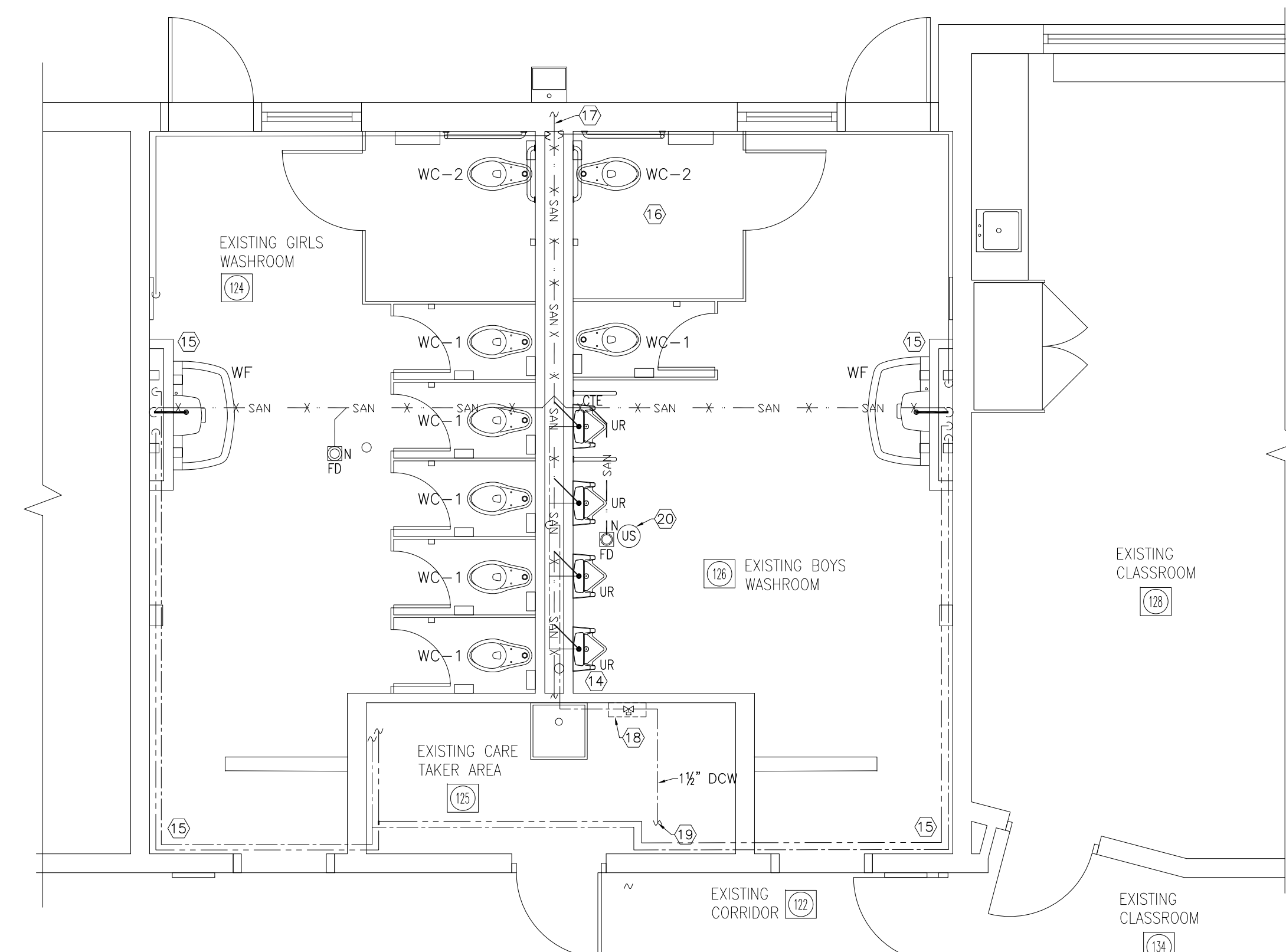
**Item 1** See attached Drawing M1.02 issued by the Consultant, dated February 27, 2026, to be included in the 2026-114-P02208 Drawings package. (1 page)

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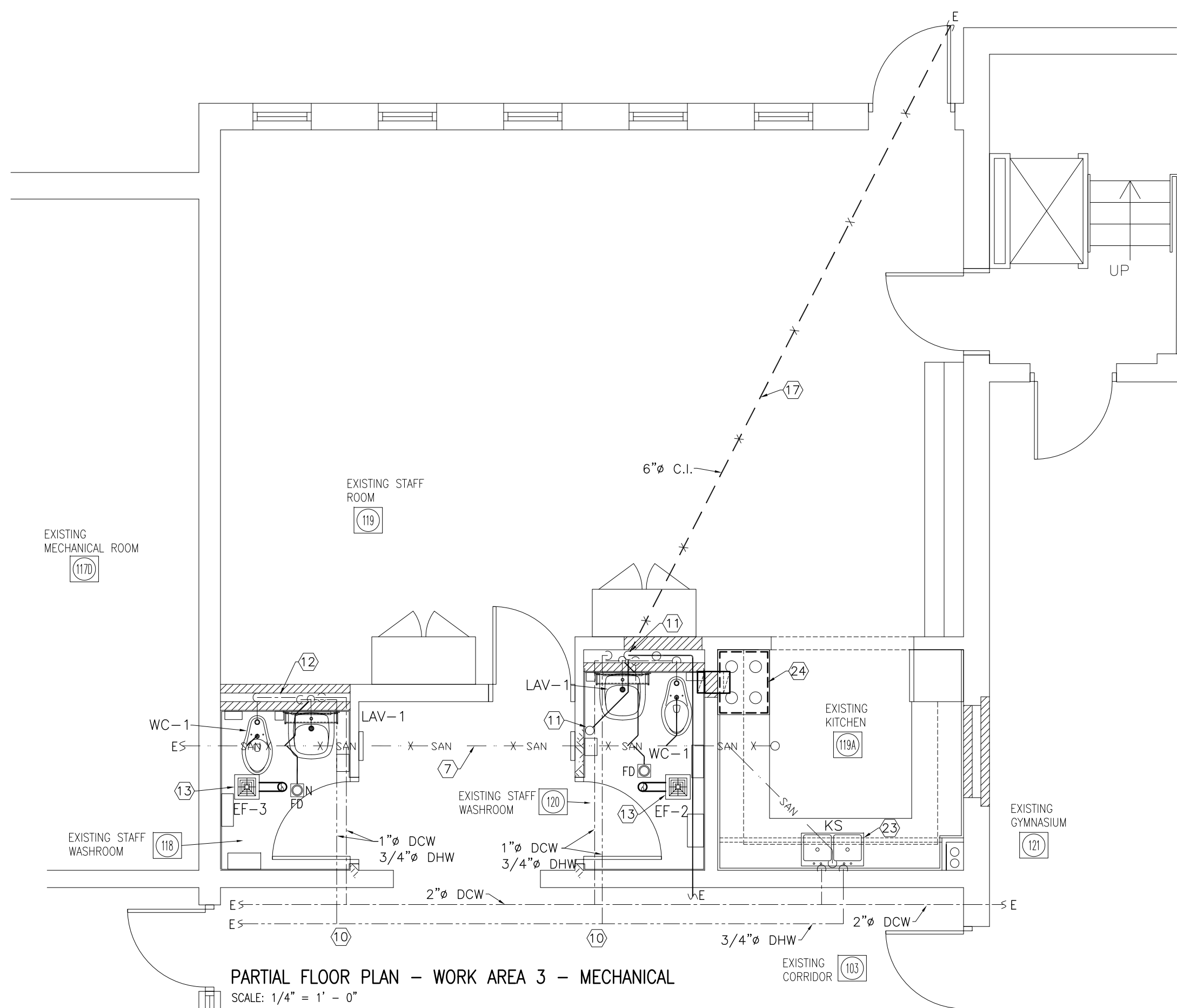
**End of Addendum #3**



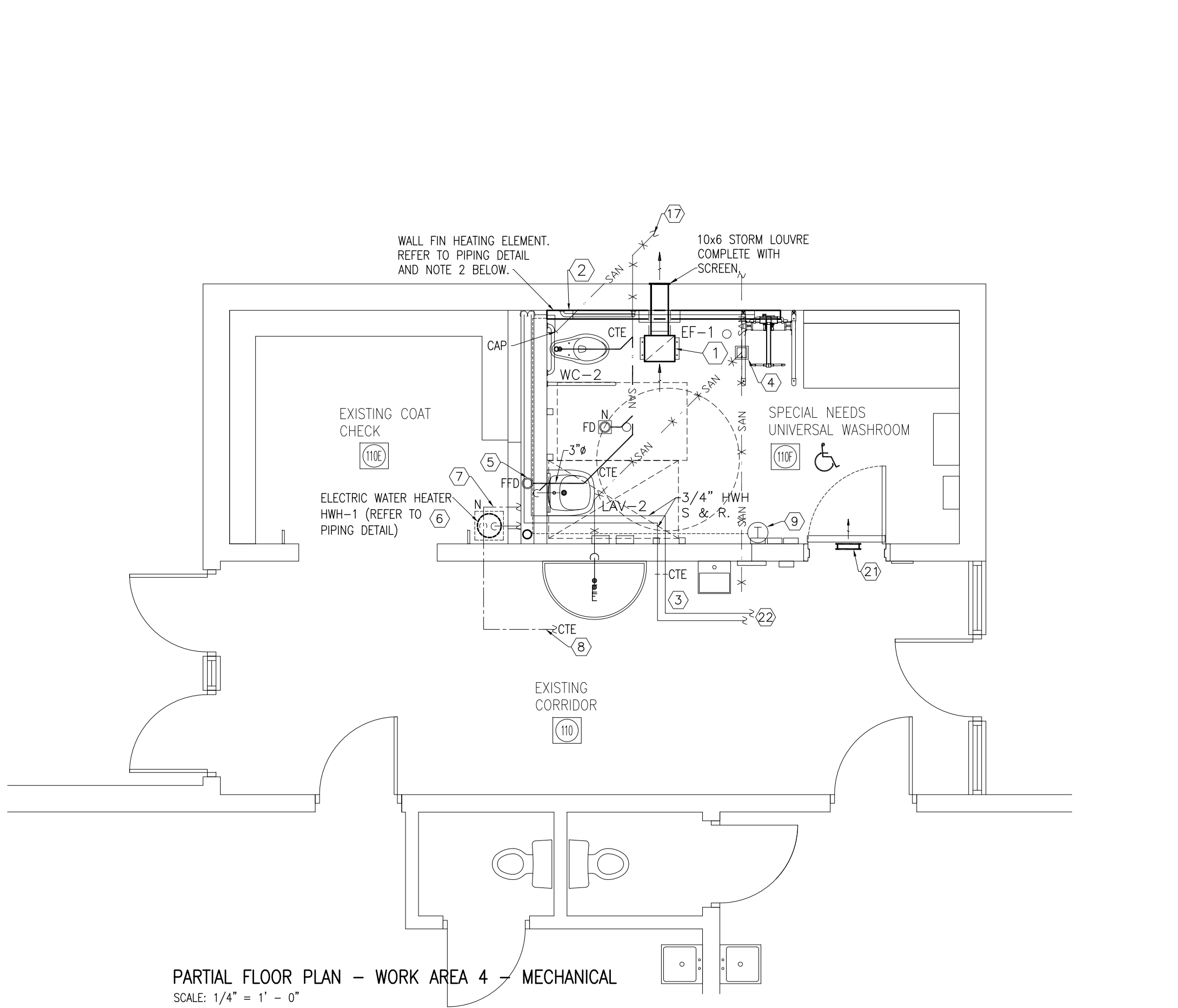
PARTIAL FLOOR PLAN - WORK AREA 1 - MECHANICAL  
SCALE: 1/4" = 1' - 0"



PARTIAL FLOOR PLAN - WORK AREA 2 - MECHANICAL  
SCALE: 1/4" = 1' - 0"



PARTIAL FLOOR PLAN - WORK AREA 3 - MECHANICAL  
SCALE: 1/4" = 1' - 0"

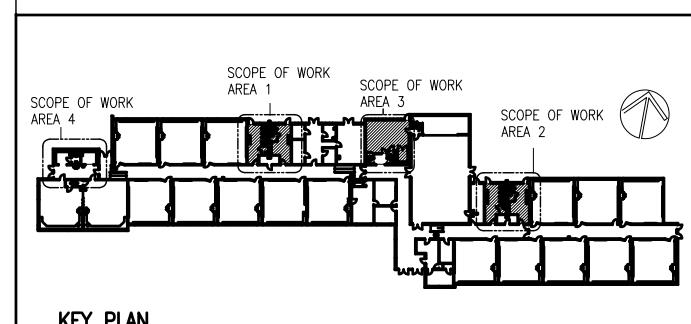


PARTIAL FLOOR PLAN - WORK AREA 4 - MECHANICAL  
SCALE: 1/4" = 1' - 0"

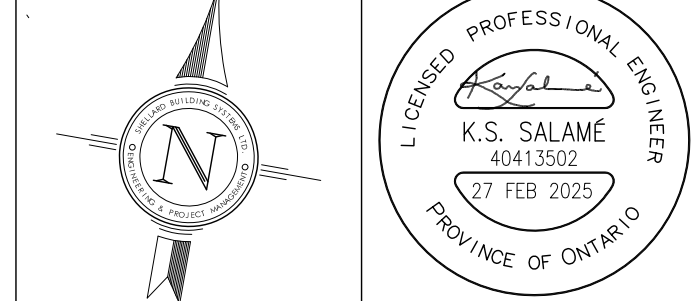
**DRAWING NOTES:**

- 1 PROVIDE EXHAUST FAN (EF-1) AT HIGH LEVEL AND DUCT TO NEW EXHAUST AIR LOUVER AT EXTERIOR WALL. SEAL ALL DUCT JOINTS AND INSULATE DUCTS FROM EXTERIOR WALL TO FAN USING 1" THICK INSULATION. MARK LOCATION OF LOUVER AND COORDINATE WITH GENERAL CONTRACTOR BEFORE MAKING OPENING THRU EXISTING WALL. INTERLOCK FAN TO START FROM OCCUPANCY SENSOR IN THE WASHROOM (COORDINATE WITH ELECTRICAL TRADE FOR WIRING TO LIGHTING OCCUPANCY SENSOR). INSTALL FAN AS HIGH AS POSSIBLE.
- 2 PROVIDE SIGMA OR APPROVED EQUAL HOT WATER HEATING ELEMENT. THE UNIT SHALL BE MODEL SWE-30SS (ENCLOSURE SLOPED TOP AND SLOPED BOTTOM), 2 ROW, 2.0 KW (6.902 MBH) HEATING OUTPUT AT 71°C (160°F) ENTERING WATER TEMPERATURE, (7 FT LONG HEATING ELEMENTS, 9 FT LONG x 30" HEIGHT ENCLOSURE, 14 GAUGE, STAMPED LOUVRES, FLUSH MOUNT END CAP, HINGED ACCESS PANELS (ACCESS TO VALVES AND AIR VENT), WALL HANGERS, PRIME PAINTED AND BAKED ENAMEL FINISH (COLOUR SHALL BE SELECTED BY ARCHITECT). INSTALL UNIT AT HIGH LEVEL (APPROXIMATELY 7 FT ABOVE FINISHED FLOOR) AND PIPES TO EXISTING HOT WATER HEATING MAINS. REFER TO PIPING DETAIL FOR REQUIRED VALVES, CONTROLS AND FITTINGS. PROVIDE ALL REQUIRED FASTENERS AND INSTALL IN ACCORDANCE TO MANUFACTURER WRITTEN INSTRUCTIONS.
- 3 CONNECT NEW HOT WATER HEATING SUPPLY AND RETURN TO EXISTING MAINS IN THE CORRIDOR. INSULATE ALL NEW AND EXISTING PIPES. RECOVER EXISTING HOT WATER HEATING PIPES INSULATION WITH WHITE PVC JACKETING AND LABEL ALL PIPES (H.W. SUPPLY, H.W. RETURN) WITH FLOW DIRECTION ARROWS.
- 4 REPLACE EXISTING IN-FLOOR ACCESS PANEL WITH A NEW HEAVY DUTY STEEL LOCKABLE HINGED UNIT AND INSTALL LEVEL WITH NEW FINISHED FLOOR.
- 5 PROVIDE FUNNEL FLOOR DRAIN IN PIPE SPACE COMPLETE WITH TRAP AND TRAP SEAL PRIMER. EXTEND THE DRAIN PIPE FROM THE DOMESTIC HOT WATER HEATER TO SPILL OVER THE FUNNEL FLOOR DRAIN. DRAIN PIPE DROP FROM THE HEATER SHALL BE IN THE PIPE SPACE.
- 6 INSTALL THE DOMESTIC HOT WATER HEATER AT HIGH LEVEL SECURED TO SUSPENDED PLATFORM (SEE DETAIL ON DRAWING M3.03). PROVIDE 1" DCW PIPE AND CONNECT TO EXISTING SUPPLY MAIN IN THE CORRIDOR. PIPE FROM HEATER TO NEW LAVATORY. PIPE DROP SHALL BE CONCEALED IN PIPE SPACE. INSULATE ALL NEW AND EXISTING PIPES. RECOVER EXISTING HOT WATER HEATING PIPES INSULATION WITH WHITE PVC JACKETING AND LABEL ALL PIPES.
- 7 EXTEND 1" DOMESTIC COLD WATER TO LAVATORY, WATER CLOSET EXISTING DRINKING FOUNTAIN. PROVIDE 1/2" DOMESTIC HOT WATER FROM HEATER TO LAVATORY COMPLETE WITH INSULATING VALVE. PIPES SHALL BE INSTALLED IN THE PIPE SPACE AND CONCEALED IN WALLS. INSULATE ALL PIPES AND RECOVER EXPOSED INSULATION WITH WHITE PVC JACKETING AND LABEL ALL PIPES.
- 8 CONNECT THE NEW 1" DOMESTIC COLD WATER TO EXISTING MAIN IN THE CORRIDOR. COORDINATE ON SITE CONNECTION LOCATION. INSULATE ALL PIPES AND RECOVER EXPOSED INSULATION WITH WHITE PVC JACKETING AND LABEL ALL PIPES. INCLUDE ALL THE COSTS REQUIRED TO PERFORM PIPE FREEZING ON THE EXISTING PIPE MAINS AND BRANCHES AS REQUIRED TO FACILITATE THE DEMOLITION AND THE MAKING NEW CONNECTIONS. REFER TO PIPE FREEZING REQUIREMENTS ON M0.01.

- 9 PROVIDE SIEMENS FLUSH-MOUNT SENSOR WITH METAL COVER PLATE AND 2x4 BACK BOX. WIRE SENSOR TO HEATER MODULATING VALVE AND CONNECT TO EXISTING BUILDING AUTOMATION SYSTEM (BAS). ALL WIRING SHALL BE INSTALLED IN CONDUITS AND CONCEALED; CONDUITS MAY BE SURFACE MOUNTED ONLY AT ROOF LEVEL.
- 10 CONNECT THE NEW 1" DOMESTIC COLD WATER AND 3/4" DOMESTIC HOT WATER PIPING TO EXISTING MAINS IN THE CORRIDOR. COORDINATE CONNECTION POINTS ON SITE. INSULATE ALL PIPING AND COVER EXPOSED INSULATION WITH WHITE PVC JACKETING. LABEL ALL PIPES. INCLUDE ALL COSTS REQUIRED TO PERFORM PIPE FREEZING ON EXISTING MAINS AND BRANCHES AS NECESSARY TO FACILITATE THE NEW CONNECTIONS. REFER TO PIPE FREEZING REQUIREMENTS ON M0.01.
- 11 RE-ROUTE EXISTING 4" RAIN WATER LEADER DROP TO IN PIPE SPACE AND RECONNECT TO EXISTING BURIED STORM COMPLETE WITH CLEANOUT AND SERVICE ACCESS PANEL ABOVE FINISHED FLOOR. DROP DOMESTIC HOT AND COLD WATER PIPES IN THE PIPE CHASE AND CONNECT TO PLUMBING FIXTURES. INSULATE THE STORM DRAIN PIPES AND ALL DOMESTIC WATER PIPES AND COVER EXPOSED INSULATION WITH WHITE PVC JACKETING. CONNECT NEW BURIED SANITARY PIPES TO EXISTING BURIED MAIN. USE DRAIN DIGITAL CAMERA TO LOCATE EXISTING BURIED STORM AND SANITARY PIPES. COORDINATE WITH THE GENERAL CONTRACTOR FOR EXCAVATION AND BACKFILLING.
- 12 DROP DOMESTIC HOT AND COLD WATER PIPES IN THE PIPE CHASE AND CONNECT TO PLUMBING FIXTURES. RE-ROUTE EXISTING DOMESTIC WATER PIPE TO CLEAR SPACE FOR THE NEW BLOCK WALL. INSULATE ALL PIPES AND COVER EXPOSED INSULATION WITH WHITE PVC JACKETING. CONNECT NEW BURIED SANITARY PIPES TO EXISTING BURIED MAIN. COORDINATE WITH ELECTRICAL TRADE TO LOCATE EXISTING BURIED MAIN. COORDINATE WITH GENERAL CONTRACTOR FOR EXCAVATION AND BACKFILLING.
- 13 INSTALL THE EXHAUST FAN AS HIGH AS POSSIBLE AND PROVIDE 4" RIGID EXHAUST DUCT FROM FAN OUTLET UP THRU EXISTING ROOF OPENING. PROVIDE NEW WEATHER CAP ON ROOF MINIMUM 30" ABOVE ROOF LEVEL. INSULATE DUCT FROM FAN TO UNDERSIDE OF ROOF. COORDINATE WITH ELECTRICAL TRADE TO WIRE FAN TO START FROM OCCUPANCY SENSOR.
- 14 REMOVE EXISTING BURIED DRAIN PIPES AND PROVIDE NEW SANITARY PIPES TO SUITE URINALS. INSTALL URINALS AT ELEVATIONS AS SHOWN ON ARCHITECTURAL PLANS. PROVIDE FLOOR DRAIN COMPLETE WITH TRAP AND TRAP SEAL PRIMER. PROVIDE FLUSH SYSTEM COMPLETE WITH ALL REQUIRED PIPES, FITTINGS, VALVES, CONTROL DEVICES, SENSOR AND WIRING. REFER TO PIPING DETAIL ON DRAWING M3.02. COORDINATE WITH GENERAL CONTRACTOR FOR EXCAVATION AND BACKFILLING.
- 15 PROVIDE 3/4" DHW AND DCW FROM EXISTING MAIN IN THE CARE TAKER ROOM TO NEW WASH FOUNTAIN. INSTALL PIPES AS HIGH AS POSSIBLE AND DROP IN NEW PIPE SPACE. RE-CONNECT ALL EXISTING LIVE PIPES. CONNECT TO WASH FOUNTAIN COMPLETE WITH INSULATING VALVES. INSULATE ALL PIPES AND COVER EXPOSED INSULATION WITH WHITE PVC JACKETING AND LABEL ALL PIPES. INCLUDE ALL THE COSTS REQUIRED TO PERFORM PIPE FREEZING ON THE EXISTING PIPE MAINS AND BRANCHES AS REQUIRED TO FACILITATE THE DEMOLITION AND THE MAKING NEW CONNECTIONS. CONNECT SANITARY TO EXISTING BURIED PIPE. COORDINATE WITH THE GENERAL CONTRACTOR FOR EXCAVATION AND BACKFILLING. REPLACE THE EXISTING VENT PIPES AND RECONNECT TO THE EXISTING STACK AND NEW WASH FOUNTAIN. THE NEW VENT PIPE SHALL BE COPPER TYPE "L," TYPICAL OF FOUR LOCATIONS. PAINT EXPOSED SECTIONS OF PIPE WITH A DURABLE COAT OF PAINT, COLOUR TO BE SELECTED BY THE ARCHITECT.
- 16 INSTALL EACH NEW WATER CLOSET IN PLACE OF THE REMOVED UNIT AND CONNECT TO EXISTING DOMESTIC COLD WATER AND DRAIN (TOTAL OF 16 WATER CLOSETS).



KEY PLAN  
NOT TO SCALE



**NOTES:**

ALL DRAWINGS AND SPECIFICATIONS IS AN INSTRUMENT OF SERVICE AND REMAIN THE EXCLUSIVE PROPERTY OF DESIGNER AND ARE PROTECTED UNDER THE COPYRIGHT ACT. THEY MAY NOT BE REPRODUCED, DISTRIBUTED, ALTERED FOR ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION OF THE DESIGNER.

DO NOT SCALE DRAWINGS, DIMENSIONS TO TAKE PRECEDENT OVER SCALE.

CONTRACTOR TO CHECK AND VERIFY ALL LEVELS AND DIMENSIONS ON DRAWINGS AND ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNER AND OBTAIN CLARIFICATION PRIOR TO COMMENCING WITH THE WORK.

THE CONTRACTOR ACCEPTS ALL RESPONSIBILITY FOR WORKING WITH DRAWINGS, NOT MARKED "ISSUED FOR CONSTRUCTION" AND FOR ANY CHANGES TO THE DRAWINGS WITHOUT THE EXPRESS APPROVAL OF SHELLARD BUILDING SYSTEMS LTD.

ALL WORK TO CONFORM TO ALL GOVERNING CODES AND BY-LAWS.

**NOTE BEFORE COMMENCING WORK:**

THE CONTRACTOR SHALL CHECK AND VERIFY LOCATION OF ALL PIPES, DUCTS, DIFFUSERS, CONDUITS, LIGHT FIXTURES, STRUCTURAL AND EQUIPMENT AND COORDINATE WITH OTHER TRADES ON SITE TO PREVENT INTERFERENCE. THE CONTRACTOR IS RESPONSIBLE FOR ANY CHANGES TO THE DRAWINGS WITHOUT THE WRITTEN APPROVAL OF THE DESIGNER.

THE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS NOTED ON THE TITLE BLOCKS AS "ISSUED FOR CONSTRUCTION"

THE INFORMATION CONTAINED WITHIN THE DRAWINGS IS INTENDED TO PROVIDE DESIGN AND BASIC CONSTRUCTION DETAILS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO APPLY DETAILS AND PRACTICES WHICH WILL RESULT IN A QUALITY ASSURANCE AND FULLY FUNCTIONING SYSTEMS.

# HWDSB

5.		
4.		
3.		
2.	FOR TENDER	27 FEB 2026
1.	FOR PERMIT	12 DEC 2025
No.	DESCRIPTION	DATE

**SHELLARD BUILDING SYSTEMS LTD.**

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DRAWN NAME: PARTIAL FLOOR PLANS  
MECHANICAL

DRAWN BY:	CHECKED BY:
M.S.	K.S.
DATE:	JOB No.:
NOVEMBER 2025	25-104
SCALE:	SHEET No.:
1/4" = 1' - 0"	M1.02