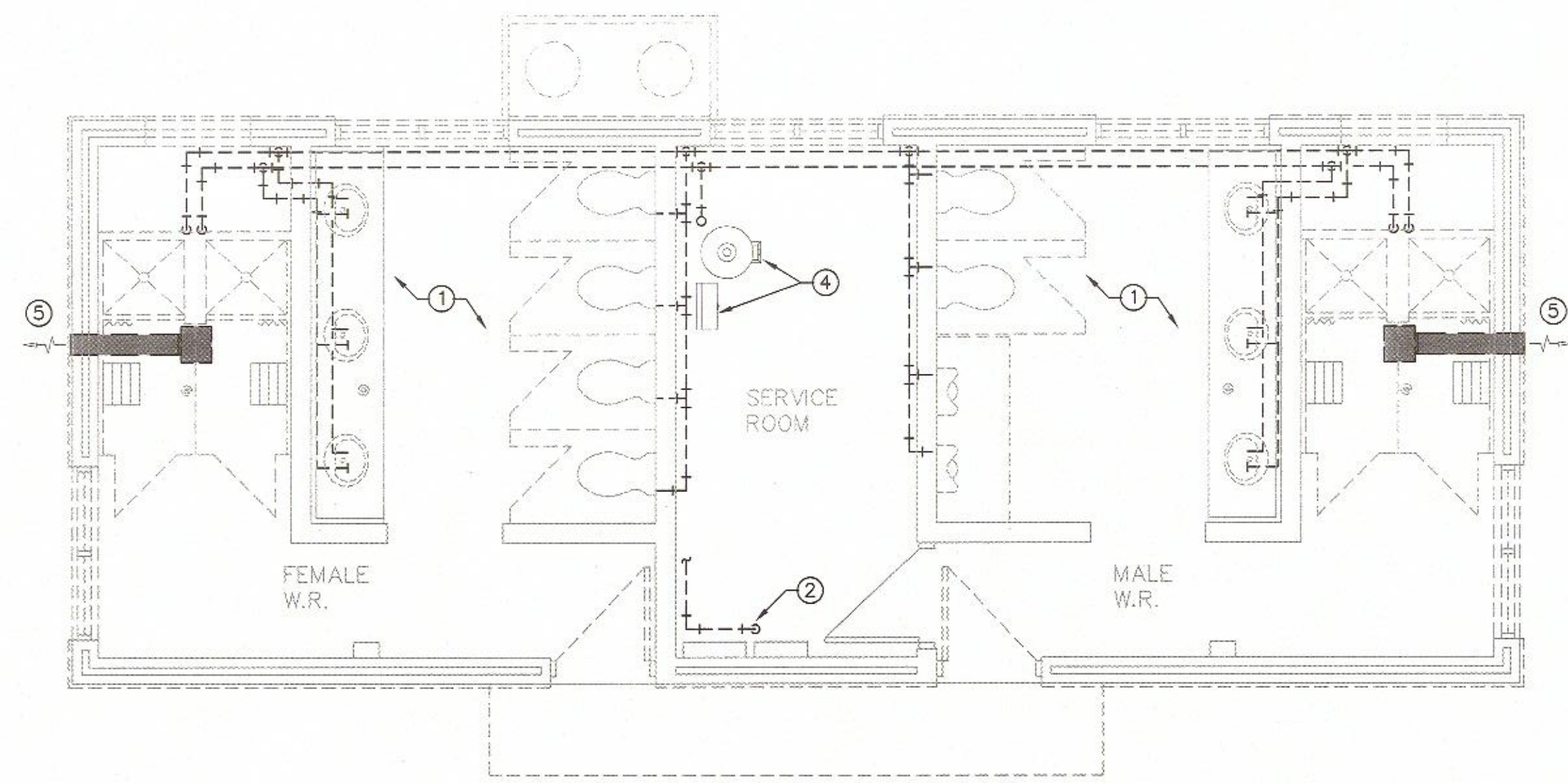


1	ISSUED FOR TENDER	SEP 13 2016
revisions		date

project
**POINT WOLFE SERVICE BUILDINGS
FUNDY NATIONAL PARK
ALMA, NB**
ALBERT COUNTY, NB

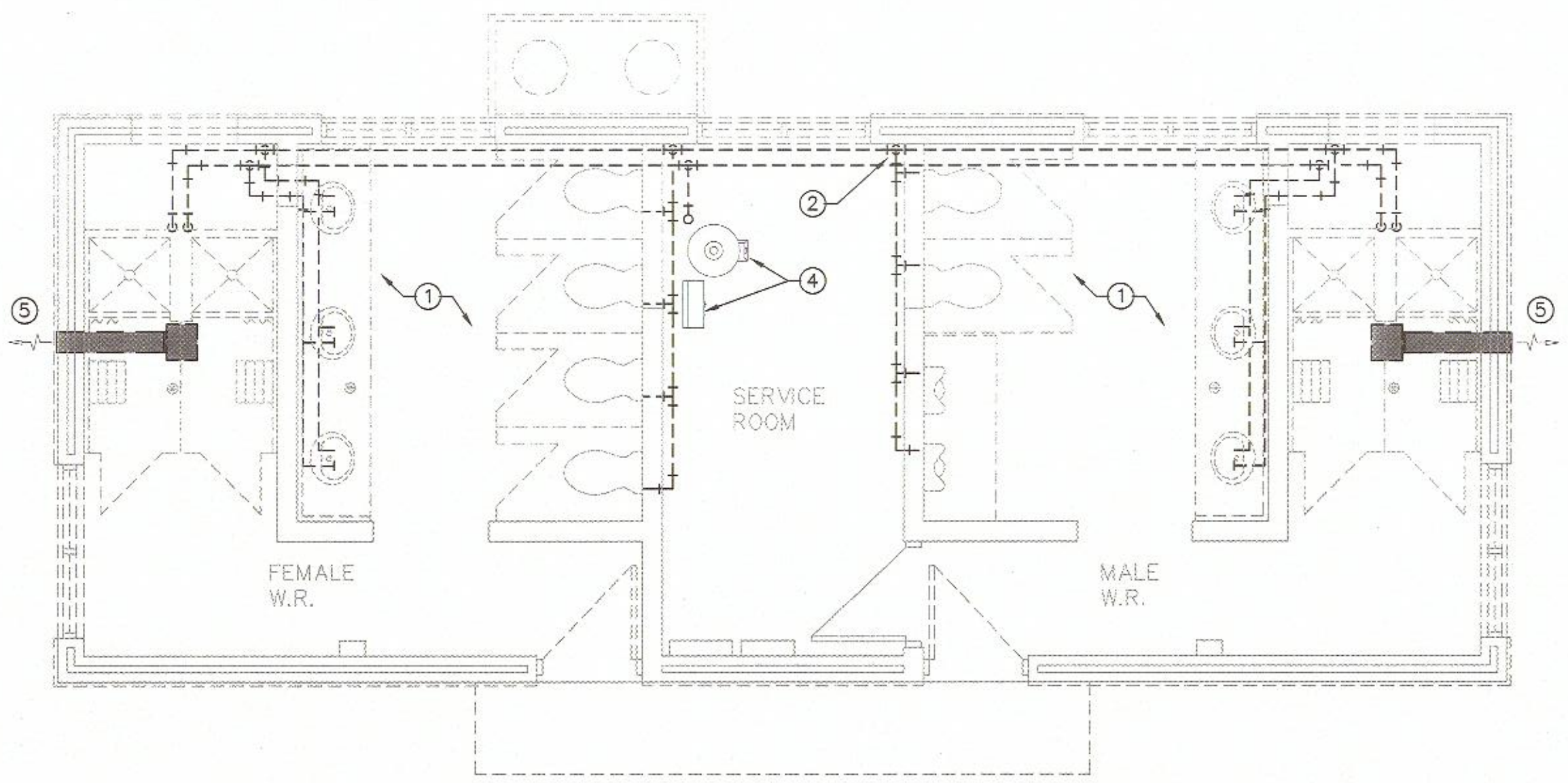
drawing
**WATER & HVAC
FLOOR PLANS
WASHROOM BUILDINGS**

designed P. ARSENAULT
date JULY 2016
drawn P. ARSENAULT
date JULY 2016
approved
Tender
PWSC Project Manager
no. du projet
R.075852.001
drawing no.
M-1.0



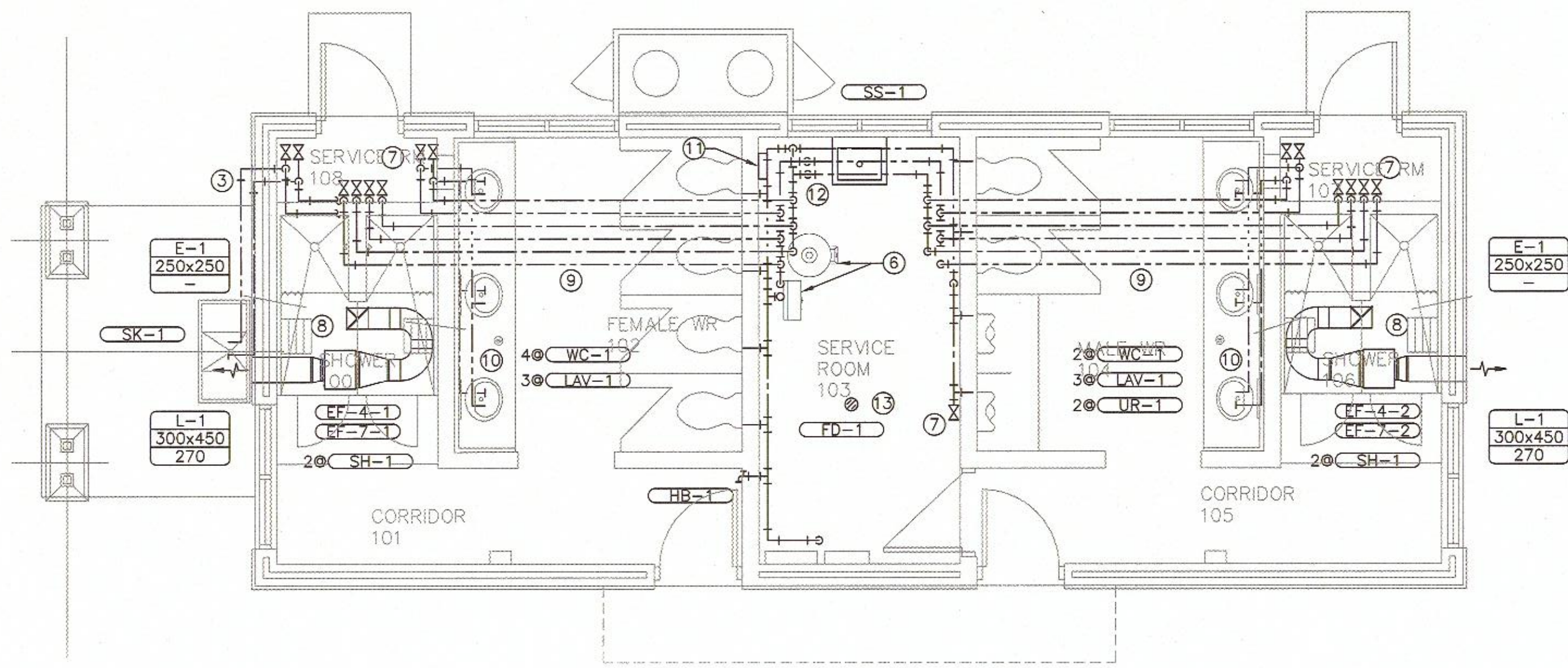
TYP. DEMOLITION FLOOR PLAN - W.R. #4, 7 & 11

SCALE: 1:50
0m 1m 2m 3m 4m 5m



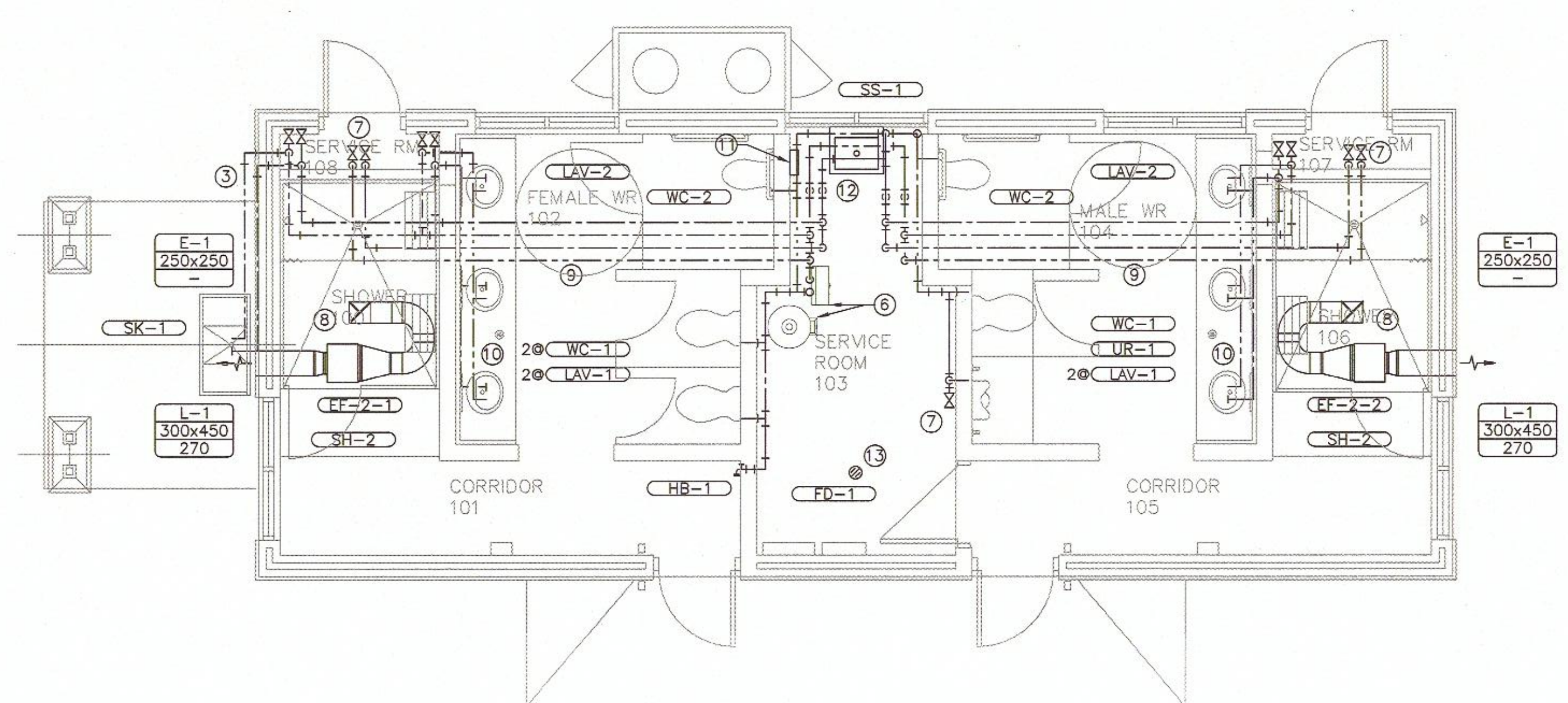
DEMOLITION FLOOR PLAN - W.R. #2

SCALE: 1:50
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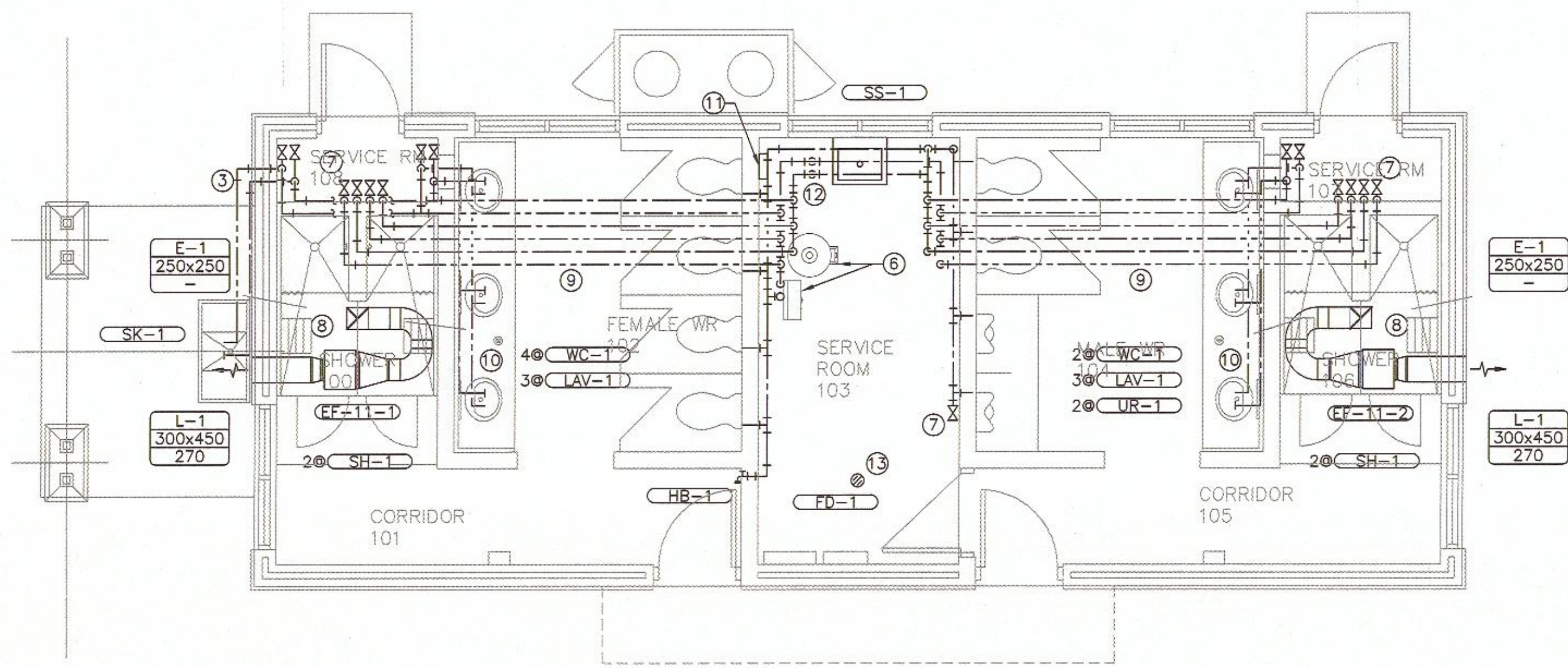
TYP. NEW FLOOR PLAN - W.R. #4 & 7

SCALE: 1:50
0m 1m 2m 3m 4m 5m



NEW FLOOR PLAN - W.R. #2

SCALE: 1:50
0m 1m 2m 3m 4m 5m



TYP. NEW FLOOR PLAN - W.R. #11

SCALE: 1:50
0m 1m 2m 3m 4m 5m

- KEYNOTES:**
- REMOVE ALL ABOVE GRADE DCW, DHW, SAN AND VENT PIPING. BELOW GRADE SANITARY PIPING TO REMAIN UNLESS OTHERWISE INDICATED. REMOVE ALL FLOOR MOUNTED TOILETS, FLOOR MOUNTED URINALS, COUNTERTOP LAVATORIES, SHOWER TRIM, AND LAUNDRY BASINS.
 - EXISTING 50mm WATER ENTRANCE BALL VALVE LOCATED IMMEDIATELY ABOVE FLOOR PENETRATION TO REMAIN. EXACT LOCATION OF WATER ENTRANCE VARIES DEPENDING ON BUILDING.
 - 15mm DCW+DHW TO RUN IN FURRED OUT WALL. SLOPE TO DRAIN.
 - EXISTING PROPANE-FIRED DOMESTIC WATER HEATER AND NON-POWERED HOT WATER TANK TO BE RELOCATED.
 - EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK, LOUVER AND CONTROLS TO BE REMOVED.
 - INSTALL RELOCATED GAS-FIRED DOMESTIC WATER HEATER AND NON-POWERED HOT WATER TANK TO ACCOMMODATE NEW WALL LOCATION. WATER HEATER TO BE MOUNTED ON WALL. REROUTE EXISTING FUEL AND PROPANE PIPING AS REQUIRED AND CONNECT TO EXISTING.
 - PROVIDE 15mm DRAIN VALVE AT LOWEST POINT FOR DRAINING SYSTEM. DRAIN VALVE TO C/W HOSE THREAD CONNECTION.
 - EXHAUST FAN TO BE LOCATED IN ATTIC SPACE C/W BIRD SCREEN ON LOUVER.
 - DCW AND DHW PIPING RUN IN ATTIC SPACE. SLOPE TO DRAIN.
 - DCW, DHW AND TRAP PRIMER PIPING TO BE RUN AS HIGH AS POSSIBLE UNDER COUNTER. TRAP PRIMER PIPING TO DROP DOWN WALL TO SERVICE NEW FLOOR DRAIN. SAW-CUT EXISTING FLOOR AS REQUIRED TO MAKE CONNECTION.
 - INSTALL NEW SURFACE MOUNT PPP PRIME TIME TRAP PRIMER CABINET AND RUN NEW 15mm DCW PIPING TO FLOOR DRAINS. INSTALL NEW TRAP PRIMER PIPING UP THROUGH ATTIC AND DOWN SHOWER SERVICE CHASES TO SERVE UNDER COUNTER FLOOR DRAINS. INSTALL NEW EXPOSED TRAP PRIMER PIPING IN SERVICE ROOMS AND DROP DOWN WALL NEAR SERVICE ROOM FLOOR DRAIN AS SHOWN ON PLANS. PROVIDE 15mm DCW C/W ISOLATION VALVE AND BACKFLOW PREVENTER TO SERVE THE TRAP PRIMER. LOCATE BACKFLOW PREVENTER TO ALLOW FOR MAINTENANCE AND TESTING.
 - DCW AND DHW TO DROP DOWN WALL TO SERVE SERVICE SINK AND TRAP PRIMER.
 - FLOOR DRAIN C/W TRAP PRIMER. RUN 15mm TRAP PRIMER FROM PRIMER TO TRAP.

SYMBOL LEGEND

DCW-E	DOMESTIC COLD WATER - EXISTING
DHW-E	DOMESTIC HOT WATER - EXISTING
DCW-D	DOMESTIC COLD WATER - DEMOLITION
DHW-D	DOMESTIC HOT WATER - DEMOLITION
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
II	PIPE CLEAN-OUT
II	END OF LINE CLEANOUT
HO	PIPE DROP
HO	PIPE RISE
HT	PIPE TEE DOWN
HT	PIPE TEE UP
IX	ISOLATION VALVE
XX-X	EQUIPMENT/FIXTURE TYPE
XX	KEYNOTE
XX	DRAWING REVISION
SK	SINK
DWH	DOMESTIC WATER HEATER
NTS	NOT TO SCALE

- GENERAL NOTES:**
- INSTALL PLUMBING IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE.
 - SLOPE ALL PIPING TO ALLOW DRAINING OF SYSTEM.
 - CONTRACTOR TO CONFIRM ROUTING OF EXISTING PIPING.
 - SAW CUT AND PATCH FLOOR AS REQUIRED TO COMPLETE WORK AS SHOWN IN THESE DRAWINGS.