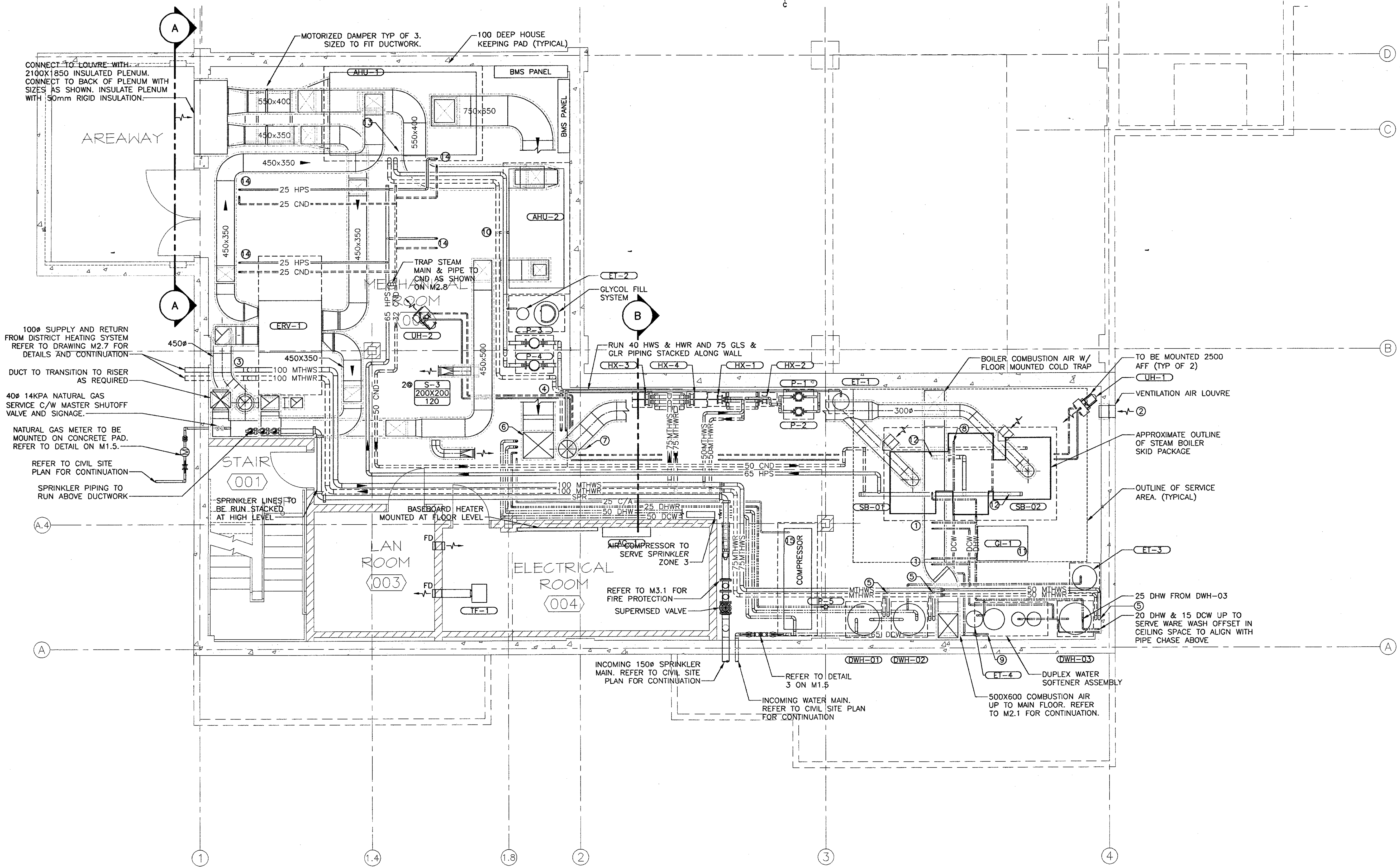


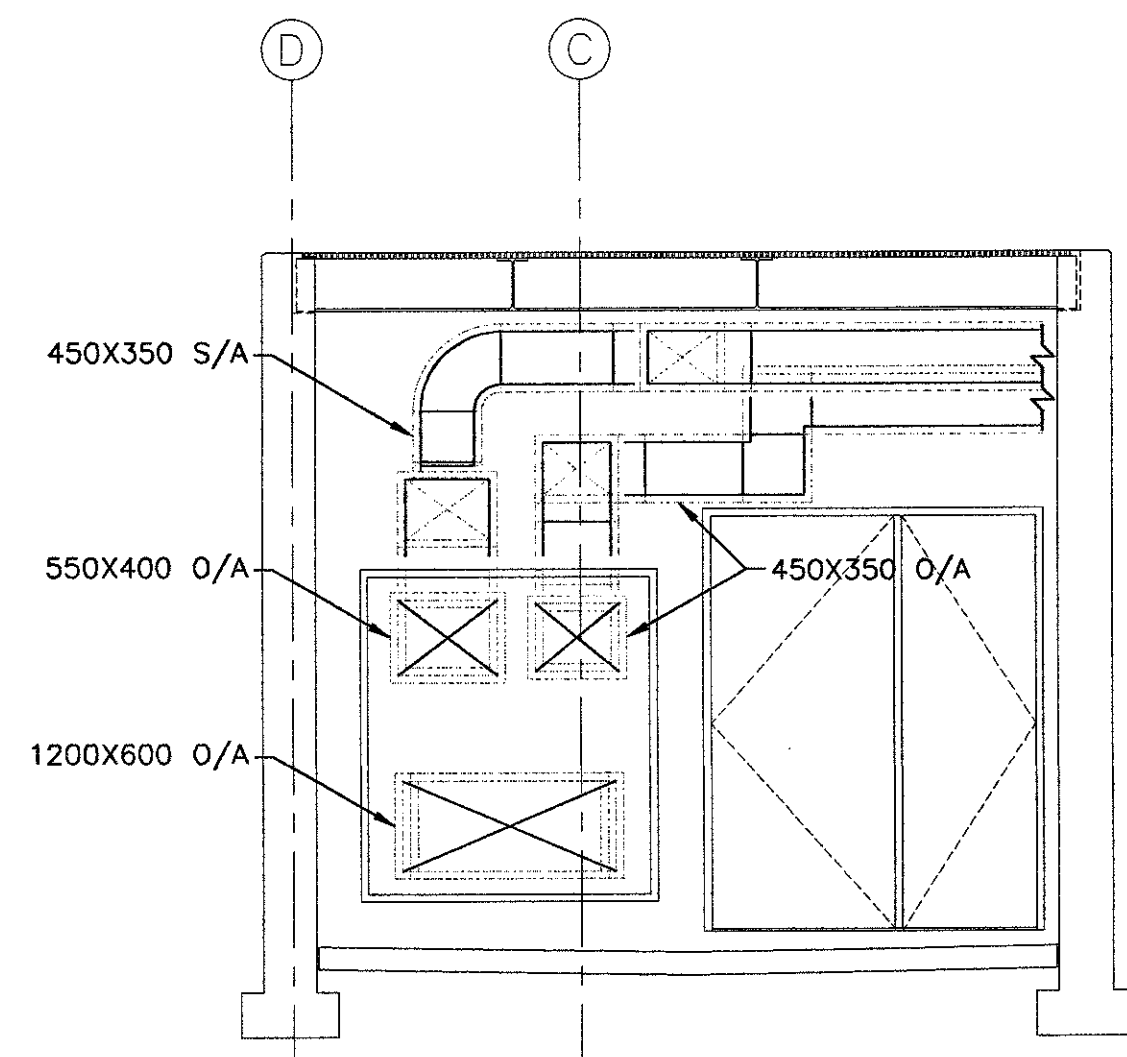
APPROX. NORTH



MECHANICAL ROOM PLAN

1  
M2.3

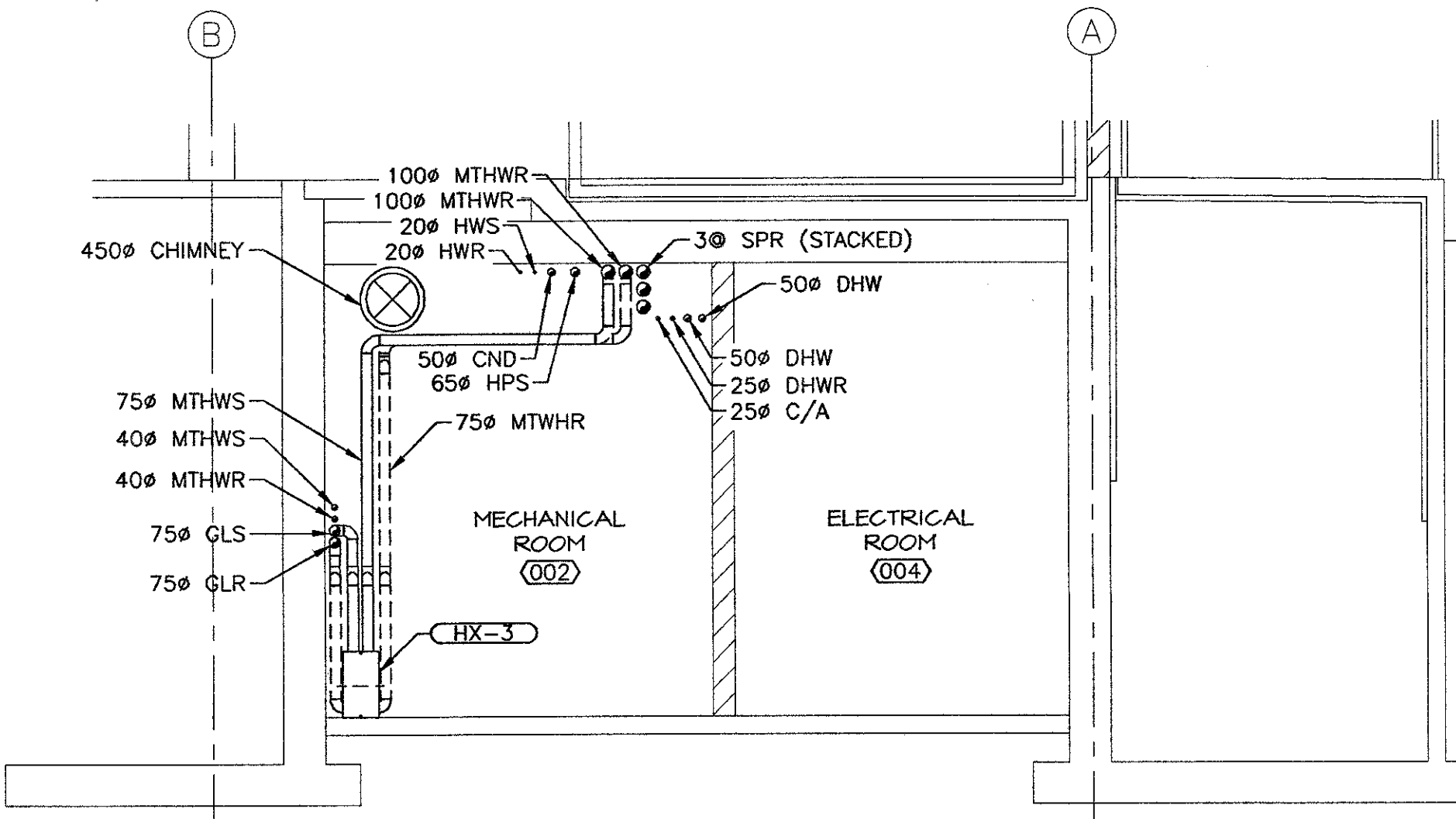
SCALE: 1:50  
0m 1m 2m 3m 4m 5m



MECHANICAL ROOM SECTION

A  
M2.3

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



MECHANICAL ROOM SECTION

B  
M2.3

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

NOTES:

1. REFER TO PIPING SCHEMATIC FOR ALL REQUIRED FITTINGS AND CONNECTIONS NOT SHOWN ON THIS DRAWING.
  2. PROVIDE CONCRETE HOUSEKEEPING PADS UNDER ALL EQUIPMENT.
- KEYNOTES:
1. 20 DHW & DOW UP TO SERVE EQUIPMENT IN WAREWASH ABOVE.
  2. LOCATE 300X300 LOUVER 50mm BELOW STRUCTURE ABOVE.
  3. INSTALL ENERGY METER AND VALVES AS PER M2.5 AT LOW LEVEL BELOW ERV-1 DUCTWORK.
  4. 20 HWS & HWR TO/FROM UH-1 AND UH-2 IN MECHANICAL ROOM.
  5. 50 MTHWS & MTHWR TO/FROM DHW.
  6. 750X650 S/A UP.
  7. 450X UNED CHIMNEY UP.
  8. 25 DOW C/W DOUBLE CHECK VALVE ASSEMBLY TO CONNECT TO BOILER SKID.
  9. 25 DOW DOWN TO SERVE WATER SOFTENER ASSEMBLY.
  10. 40 GLS & GLR DOWN TO SERVE AHU-2.
  11. GREASE INTERCEPTOR TO BE FLUSH WITH FLOOR.
  12. CONNECT TO STEAM BOILER SKID WITH PIPE SIZES AND VALVES AS INDICATED ON DRAWING M2.8.
  13. 75 GLS & GLR TO/FROM AHU-1 HEATING COIL.
  14. HPS & CND TO/FROM KITCHEN EQUIPMENT ABOVE. REFER TO DRAWING M2.8 FOR SIZING AND VALVE REQUIREMENTS.
  15. COMPRESSOR FOR KITCHEN EQUIPMENT. CONNECT TO COMPRESSOR C/W ISOLATION VALVE. PIPE CONDENSATE TO DRAIN.

0	ISSUED FOR TENDER	NOV. 29, 2013
revisions		date

project  
**NEW FOOD SERVICES BUILDING**  
WESTMORLAND INSTITUTION  
DORCHESTER, NB

drawing  
**MECHANICAL HVAC MECHANICAL ROOM PLAN**

designed GGH	conçu
date Aug. 3, 2013	
drawn GGH	dessiné
date Aug. 3, 2013	
approved MCP	approuvé
date Nov. 29, 2013	
drawn by <i>Ram Cell</i>	dessiné par <i>13.12.13</i>
project number <b>R.061828.001</b>	no. du projet
drawing no. <b>M2.3</b>	no. du dessin

