

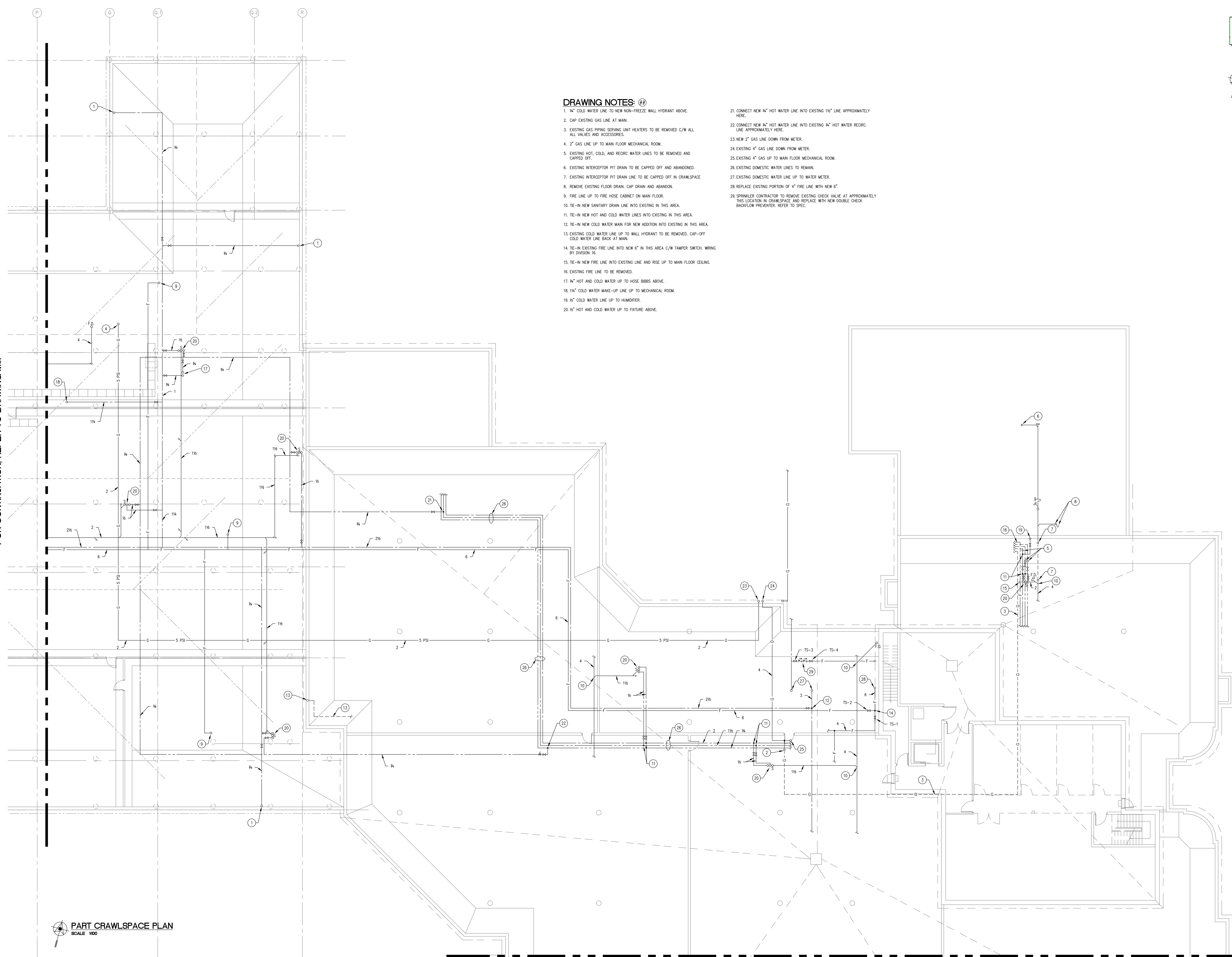
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DESIGN BY: KM  
 CHECKED BY: HJW  
 DATE: MAY 2004  
 PROJECT NO.: 01716

ISSUED FOR 50% REVIEW: FEBRUARY 6, 2004  
 ISSUED FOR 75% REVIEW: MARCH 5, 2004  
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 ISSUED FOR TENDER: MAY 14, 2004

**DRAWING NOTES:**

1. 1/2" COLD WATER LINE TO NEW NON-FREEZE WALL HYDRANT ABOVE.
2. CAP EXISTING GAS LINE AT MAIN.
3. EXISTING GAS PIPING SERVING UNIT HEATERS TO BE REMOVED C/W ALL ALL VALVES AND ACCESSORIES.
4. 2" GAS LINE UP TO MAIN FLOOR MECHANICAL ROOM.
5. EXISTING HOT, COLD, AND RECIRC WATER LINES TO BE REMOVED AND CAPPED OFF.
6. EXISTING INTERCEPTOR PIT DRAIN TO BE CAPPED OFF AND ABANDONED.
7. EXISTING INTERCEPTOR PIT DRAIN LINE TO BE CAPPED OFF IN CRAWLSPACE.
8. REMOVE EXISTING FLOOR DRAIN, CAP DRAIN AND ABANDON.
9. FIRE LINE UP TO FIRE HOSE CABINET ON MAIN FLOOR.
10. TE-IN NEW SANITARY DRAIN LINE INTO EXISTING IN THIS AREA.
11. TE-IN NEW HOT AND COLD WATER LINES INTO EXISTING IN THIS AREA.
12. TE-IN NEW COLD WATER MAIN FOR NEW ADDITION INTO EXISTING IN THIS AREA.
13. EXISTING COLD WATER LINE UP TO WALL HYDRANT TO BE REMOVED, CAP-OFF COLD WATER LINE BACK AT MAIN.
14. TE-IN EXISTING FIRE LINE INTO NEW 6" IN THIS AREA C/W TAMPER SWITCH, WIRING BY DIVISION 16.
15. TE-IN NEW FIRE LINE INTO EXISTING LINE AND RISE UP TO MAIN FLOOR CEILING.
16. EXISTING FIRE LINE TO BE REMOVED.
17. 1/2" HOT AND COLD WATER UP TO HOSE BIBBS ABOVE.
18. 1/4" COLD WATER MAKE-UP LINE UP TO MECHANICAL ROOM.
19. 1/2" COLD WATER LINE UP TO HUMIDIFIER.
20. 1/2" HOT AND COLD WATER UP TO FIXTURE ABOVE.
21. CONNECT NEW 1/2" HOT WATER LINE INTO EXISTING 1 1/2" LINE APPROXIMATELY HERE.
22. CONNECT NEW 3/4" HOT WATER LINE INTO EXISTING 3/4" HOT WATER RECIRC. LINE APPROXIMATELY HERE.
23. NEW 2" GAS LINE DOWN FROM METER.
24. EXISTING 4" GAS LINE DOWN FROM METER.
25. EXISTING 4" GAS UP TO MAIN FLOOR MECHANICAL ROOM.
26. EXISTING DOMESTIC WATER LINES TO REMAIN.
27. EXISTING DOMESTIC WATER LINE UP TO WATER METER.
28. REPLACE EXISTING PORTION OF 4" FIRE LINE WITH NEW 6".
29. SPRINKLER CONTRACTOR TO REMOVE EXISTING CHECK VALVE AT APPROXIMATELY THIS LOCATION IN CRAWLSPACE AND REPLACE WITH NEW DOUBLE CHECK BACKFLOW PREVENTER, REFER TO SPEC.



FOR CONTINUATION, REFER TO DRAWING M11

PART CRAWLSPACE PLAN  
 SCALE 1/8\"/>

FOR CONTINUATION, REFER TO DRAWING M2.##

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ORIGINAL CONTRACT DRAWING  
 ISSUED AND RELEASED BY  
 V.B. WALKER, P. ENG  
 MAY 14, 2004

**APCM**  
 Certificate of Authorization  
 SMS Engineering Ltd.  
 No. 190 Expiry April 30, 2005

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 This drawing shall not be used for building purposes until countersigned by:

THE CITY OF WINNIPEG

OFFICE ADDITION AND RENOVATION  
 1155 PACIFIC AVENUE  
 WINNIPEG, MANITOBA

**FRIESEN TOKAR ARCHITECTS**

CRAWLSPACE PLAN - PART B  
 PLUMBING AND FIRE PROTECTION

**M1.2**