



- DRAWING NOTES:**
- 1/2" COLD WATER LINE TO NEW NON-FREEZE WALL HYDRANT ABOVE.
 - FIRE LINE UP TO FIRE HOSE CABINET ON MAIN FLOOR.
 - 2" SUMP PUMP DISCHARGE LINE UP TO MAIN FLOOR.
 - 900 X 900 X 900 BELOW LOWEST INLET CONCRETE WEeping TILE SUMP PIT BY DIVISION 3 C/W DUPLEX SUMP PUMPS P-15 AND P-18 AS SPECIFIED. REFER TO SPEC. DETAIL.
 - MAIN BUILDING CLEANOUT TO EXTEND TO MAIN FLOOR ELEVATION.
 - 1/2" COLD WATER LINE UP TO HUMIDIFIER.
 - 1/2" COLD WATER LINE UP TO ABOVE.
 - 1/2" HOT AND COLD WATER UP TO FIXTURE ABOVE.
 - 1/2" COLD WATER UP TO WATER CLOSET ABOVE.
 - OPEN NUMBER.
 - 1/2" HOT, COLD, AND REGRIC. WATER LINES UP TO MAIN FLOOR MIXING VALVE LOCATED IN RECESSED BOX IN WALL BELOW FIXTURE(S). REFER TO DETAIL 5/M1.4 FOR PIPING HOOK-UP.
 - 1/2" HOT, COLD, AND 1/2" REGRIC. WATER LINES UP TO MAIN FLOOR MIXING VALVE LOCATED IN RECESSED BOX IN WALL BELOW FIXTURES. REFER TO DETAIL 5/M1.4 FOR PIPING HOOK-UP.
 - 1/2" HOT, 1/2" COLD, AND 1/2" REGRIC. LINES UP TO MAIN FLOOR.
 - 1/2" HOT AND COLD WATER LINES UP TO ABOVE.
 - REFER TO PIPING SCHEMATIC 1/M1.4 FOR COLD WATER PIPING ARRANGEMENT AND SIZING.
 - REFER TO PIPING SCHEMATIC 2/M1.4 FOR COLD WATER PIPING ARRANGEMENT AND SIZING.
 - 1/2" COLD WATER LINE UP TO ABOVE SERVING HUMIDIFIERS.
 - FIRE LINE UP TO PREACTION SYSTEM ABOVE.
 - FIRE LINE SERVING PREACTION SYSTEM TO TIE INTO MINIMUM 4" MAIN.
 - 900 X 900 X 900 BELOW LOWEST INLET CONCRETE WEeping TILE SUMP PIT BY DIVISION 3 C/W DUPLEX SUMP PUMPS P-17 AND P-18 AS SPECIFIED. REFER TO SPEC. DETAIL.
 - 1/2" COLD WATER LINE UP TO DRINKING FOUNTAIN.
 - MAXIMIZE HEIGHT OF LINES CROSSING WALKWAY. (TYPICAL OF ALL)
 - 6" SANITARY BUILDING DRAIN PIPE TO 1 METRE BEYOND BUILDING IN SOIL PIPE. REMAINDER TO BE INSTALLED BY OUTSIDE SERVICES CONTRACTOR.

FOR CONTINUATION, REFER TO DRAWING M1.2

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ORIGINAL CONTRACT DRAWING
ISSUED AND RELEASD BY
V.S. WALKER, P. ENG
MAY 14, 2004

APCO
Certificate of Authorization
SMS Engineering Ltd.
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THE CITY OF WINNIPEG

PROJECT TITLE
OFFICE ADDITION AND RENOVATION
1155 PACIFIC AVENUE
WINNIPEG, MANITOBA

FRIESEN TOKAR ARCHITECTS

CONTRACT NO. DRAWING NO.
CRAWLSPACE PLAN - PART A
PLUMBING AND FIRE PROTECTION
M1.1

PART CRAWLSPACE PLAN
SCALE 1:100