

- NOTES:
- 1 NEW Ø 75 COPPER CHILLER REFRIGERANT RELIEF PIPE. VENT TO OUTDOORS.
 - 2 NEW Ø 75 RELIEF PIPE TO FOLLOW SAME ROUTE AS OLD Ø 50 PIPE.
 - 3 PROVIDE PIPE INSULATION ON FIRST 1500 mm OF PIPE ROOF/ WALL PENETRATION IN SUB-BASEMENT.
 - 4 EXISTING Ø 50 DCW PIPE.
 - 5 Ø 50 DCW TAKE-OFF FROM EXISTING Ø 50 DCW PIPE. TIE EXISTING DCW PIPING INTO DWH HEAT EXCHANGER AND REROUTE TO HX-1, HX-2, HX-3 AND HX-4.
 - 6 PRE-HEATED CHW TO TIE IN UPSTREAM OF DHWR PIPE.
 - 7 ROUTE Ø 20 mm DRAIN FROM HP-1 TO EXISTING DRAIN PIPE NEAR WALL.
 - 8 COMPRESSED AIR PIPING TO BE RUN AT HIGH LEVEL ABOVE ALL EXISTING PIPING.
 - 9 ROUTE Ø 65mm DRAIN PIPE FROM F-1 TO ADJACENT FLOOR DRAIN.
 - 10 EXISTING HOT WATER STORAGE TANK TO BE REMOVED BY CITY IN 2012.
 - 11 TIE IN COMPRESSED AIR PIPING FOR NEW PNEUMATIC CONTROL VALVES INTO EXISTING COMPRESSED AIR PIPING NEAR AIR COMPRESSORS.
 - 12 NEW PNEUMATIC CONTROL VALVES BY CONTROLS CONTRACTOR.
 - 13 FUTURE HX-5.
 - 14 SERVICE CLEARANCES
 - 15 50 SAN DRAIN ALONG WALL TO FLOOR DRAIN.
 - 16 EYEWASH STATION
 - 17 FIRE EXTINGUISHER
 - 18 SEE CHEMICAL TREATMENT DETAIL FOR DRAINS
 - 19 PIPED TO T&P RELIEF VALVES ON INDIRECT WATER HEATERS.

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No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	GT	2011.11.03

DRAWN	GT	CHECKED	DC	DESIGNED	DC	APPROVED	PVL
DATE	2011.09.02	USER					

THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND
 DEVELOPMENT DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
 ADMINISTRATION & COUNCIL BUILDING
 REPLACEMENT OF COOLING PLANT - 510 MAIN STREET
 BID OPPORTUNITY NO. 673-2011
 510 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE
**MECHANICAL
 SUB-BASEMENT MECHANICAL ROOM
 PLUMBING PLAN**

SCALE	PROJECT No:	SHEET No:
NTS	60220937	M-005

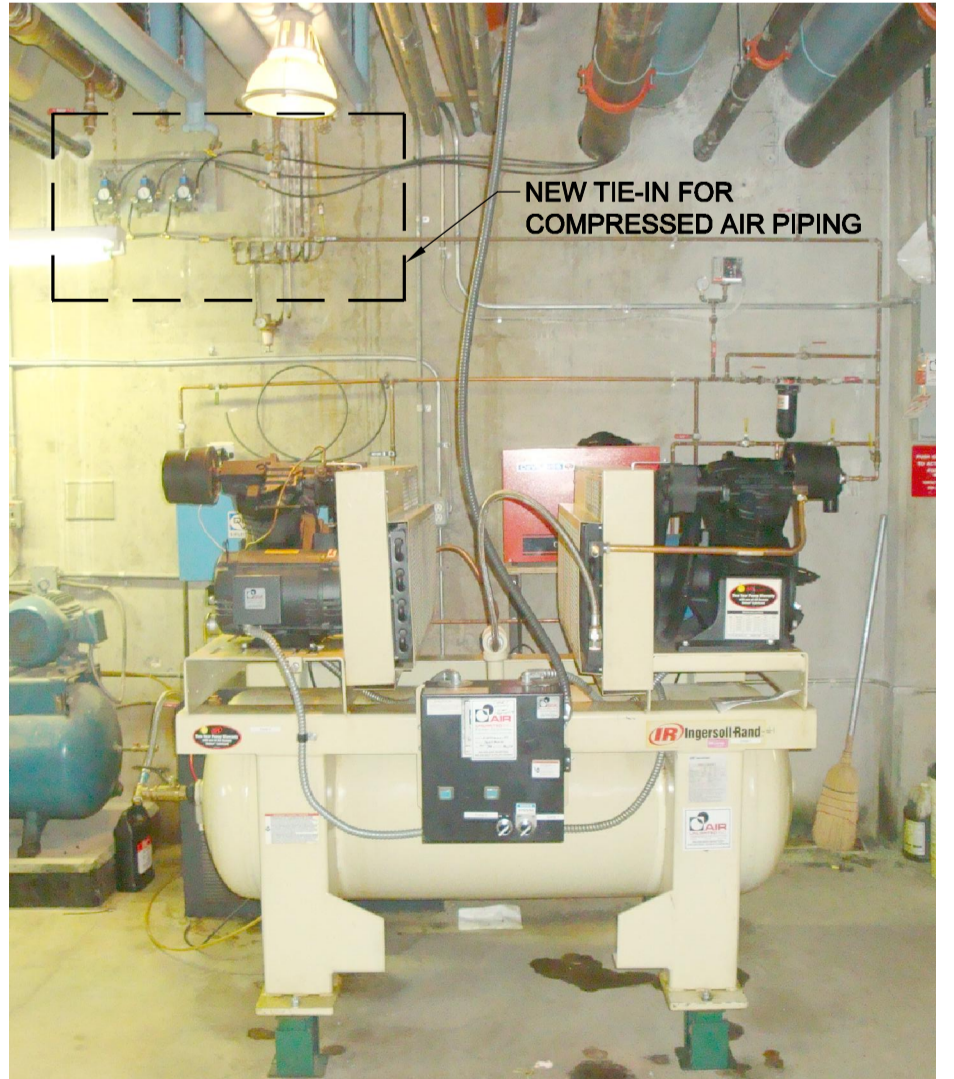
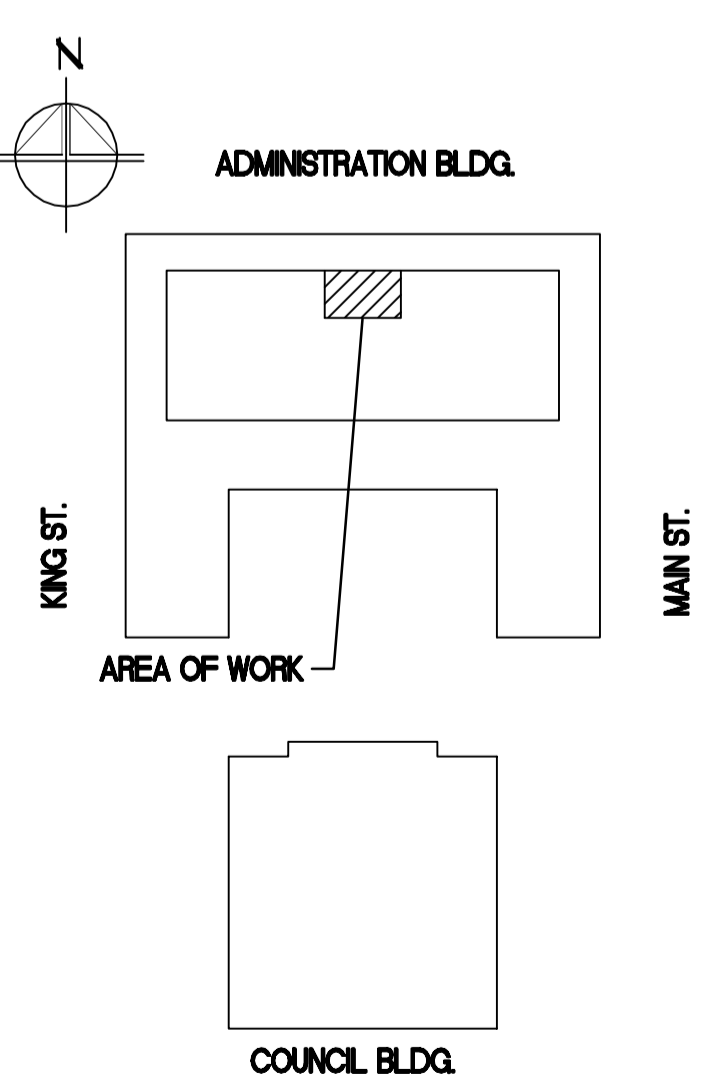


PHOTO
 SCALE: NTS

PLAN
 SCALE 1:50
 SUB-BASEMENT PLUMBING PLAN

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 No. 4671 Date: _____

DRN	CHK	DES	ENG	IDR

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