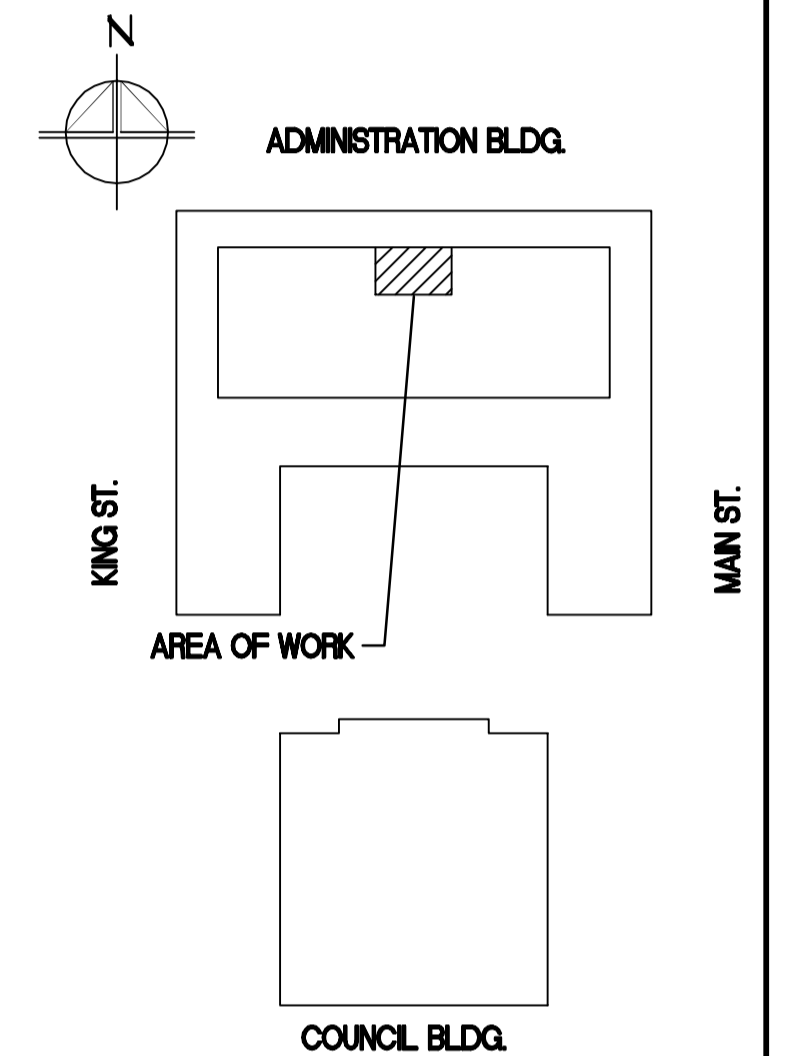


- NOTES:
- Ø 250 O/A DUCT BALANCED TO 100 L/s.
  - 500x400 S/A PLENUM TO HP-1. TRANSITION TO OUTLET SIZE AT UNIT.
  - U/S DUCT AT 3700 ABOVE HOUSEKEEPING PAD
  - U/S DUCT AT 3750 AFF
  - CHECK CALIBRATION OF EXISTING R-134A REFRIGERENT LEAK DETECTION SYSTEM. ADVISE CONTRACT ADMINISTRATOR IF REPLACEMENT IS REQUIRED.
  - NEW Ø 250 O/A DUCT TO FACE OF HP-1 R/A GRILL. SEE PHOTO ON THIS DRAWING FOR LOCATION.
  - THERMOSTAT FOR NEW HEAT PUMP HP-1 C/W CLEAR PLASTIC THERMOSTAT GUARD.
  - ANGLE DIFFUSERS DOWNWARD AT 45° FROM THE HORIZONTAL TOWARDS CHILLERS.
  - U/S DUCT AT 4500 AFF.
  - ALL S/A DUCT WORK TO BE THERMALLY INSULATED.



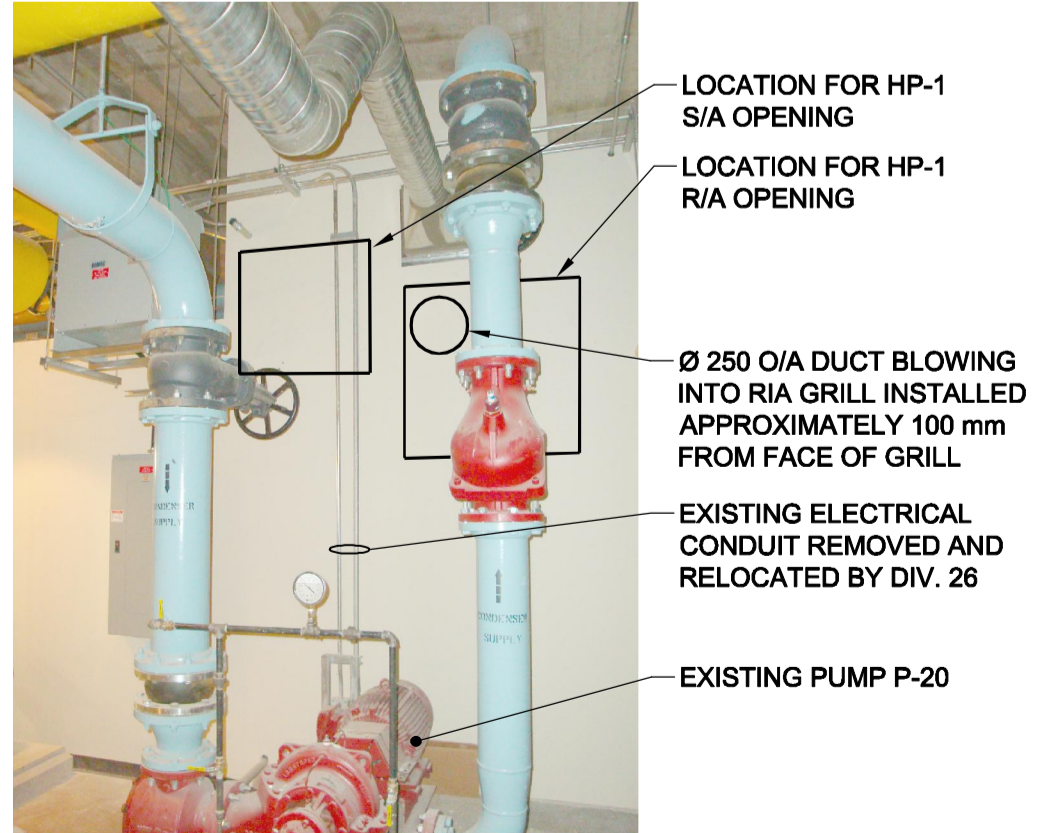
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0	ISSUED FOR TENDER	GT	2011.11.08
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

**PLAN** 1  
 SUB-BASEMENT VENTILATION  
 SCALE 1:50  
 0 500 1000 1500 mm



**PHOTO**  
 SCALE: NTS  
 HP-1 PENETRATIONS  
 A M-004

**APEGM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: \_\_\_\_\_

DRN	CHK	DES	ENG	IDR
AECOM REVIEW				

DRAWN	GT	CHECKED	DC	DESIGNED	DC	APPROVED	PVL
DATE	2011.09.02	USER APPROVAL					

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  
 VENTILATION PLAN

SCALE	PROJECT No:	SHEET No:
NTS	60220937	M-004