

**1**  
M-05  
**PARTIAL GROUND FLOOR  
HVAC UPGRADE PLAN**  
SCALE: 1:50  
0 500 1000 2000 3000

**GENERAL NOTES**

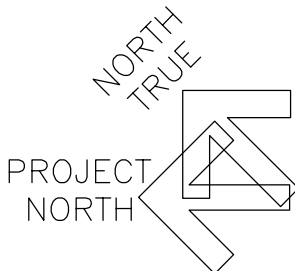
1. THIS DRAWING INDICATES GENERAL INTENT OF DESIGN ONLY. CONTRACTOR TO VERIFY EXISTING SITE CONDITION, PRIOR TO ORDERING MATERIALS AND COMMENCING WORK. REPORT TO DEPARTMENTAL REPRESENTATIVE ANY DISCREPANCIES BETWEEN EXISTING AND DESIGN DRAWINGS.
2. PROVIDE NEW EQUIPMENTS, INCLUDING FITTINGS AND ACCESSORIES AS INDICATED.
3. UPON COMPLETION OF HVAC AND CONTROLS, THE CONTRACTOR SHALL BALANCE, EXHAUST FANS, DAMPERS AND DIFFUSERS FOR SPECIFIED FLOW.
4. ALL PIPING SHALL BE INSULATED AS SPECIFIED IN THE SPECIFICATION.
5. PROVIDE JACKET FOR REFRIGERANT LINES & PAINT TO MATCH EXISTING CEILING.
6. REMOVE ALL DEBRIS AND RUBBISH AS SCHEDULED AND ONCE JOB IS COMPLETED.

**KEY NOTES**

1. PROVIDE 500 VENT COPPER PIPE CONNECTION THROUGH ROOF FOR FLAMMABLE STORAGE CABINETS C/W GOOSENECK & BIRD SCREEN.
2. CONDENSATE TO DRAIN INDIRECTLY INTO JANITORS SINK
3. FUME HOOD PROVIDED BY ARCHITECTURAL. MECHANICAL CONTRACTOR TO PROVIDE FINAL CONNECTIONS.
4. RELOCATED TERMINAL BOX.
5. REFRIGERANT PIPING TO ROUTE AT GROUND FLOOR CEILING SPACE AS INDICATED. PROVIDE PVC JACKET ONTO SPECIFIED REFRIGERANT INSULATION. COORDINATE ALL CORING & PIPE ROUTING W/ LANDLORD PRIOR TO INSTALLATION.
6. REFRIGERANT PIPING TO ROUTE TO ROOF MOUNTED CONDENSER UNIT CU-2 THROUGH ROOF. COORDINATE ALL PIPE ROUTING AND CONDENSER UNIT LOCATION ON ROOF WITH CSC PRIOR TO INSTALLATION.
7. PROVIDE FIRE WRAP ON THE EXHAUST DUCT EXTENDING 3m ON EITHER SIDE OF THE FIRE RATED ASSEMBLY.

**DIALOG**<sup>®</sup>

stamp



1	BID	2015-08-05
revision	issue	date

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately  
notify the Departmental Representative of all discrepancies.

	A Detail No. No. du détail
	B drawing no. - where detail required dessin no. - où détail exigé
	C drawing no. - where detailed dessin no. - où détaillé

project title  
titre du projet  
**CAMPBELLFORD, ONTARIO  
WARKWORTH INSTITUTION BLDG WW27  
CORRECTIONAL SERVICES CANADA  
15847 County Road 29, KOL 1L0  
RETROFIT ARMOURY &  
SMO WORK AREA**

drawing title  
titre du dessin

**SOUTH HVAC UPGRADE PLAN**

drawn by  
dessiné par  
**M MOAZZAM**

designed by  
conçue par  
**H ABOUTALEBI**

approved by  
approuvé par  
**R DOMINGUEZ**

bid  
offre  
**K HAQUE**

project manager  
administrateur  
de projets

project date  
date du projet  
**2015-06-15**

project no.  
no. du projet  
**R.069651.001**

drawing no.  
dessiné no.  
**M-05**