



1
FLOOR 2
EXISTING HVAC LAYOUT
SCALE: 1:100

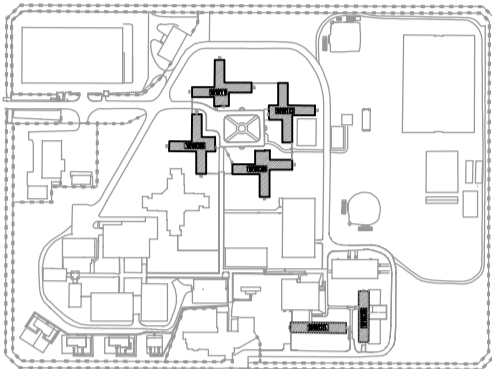
GENERAL NOTES

1. ALL DUCTWORK SHOWN TO BE COMPLETELY CLEANED INTERNALLY ALONG THE FULL LENGTH OF DUCTWORK INDICATED IN THIS DRAWING. ENSURE DUCT IS MAINTAINED UNDER NEGATIVE PRESSURE AT ALL TIMES DURING CLEANING OPERATIONS. PROTECT FINISHED AREAS FROM DUST, CLEAN ANY AND ALL RESIDUE FROM FINISHED AREAS FOLLOWING CLEANING OPERATIONS.
2. CLEAN THE INTERIOR OF THE AIR HANDLERS INCLUDING FAN WHEEL BLADES.
3. COMPLETE ALL DUCT CLEANING AND REMIT VIDEO MEDIA TO DEPARTMENTAL REPRESENTATIVE AFTER COMPLETION OF WORK. VIDEO INSPECTION SHALL COVER 100% OF DUCT LENGTH.
4. REMOVE SUPPLY RETURN GRILLES WHILE CONNECTED DUCTWORK IS MAINTAINED UNDER NEGATIVE PRESSURE. THOROUGHLY CLEAN GRILLES AND RE-INSTALL USING FASTENING METHODS APPROVED BY DEPARTMENTAL REPRESENTATIVE.
5. FOR FLOOR SUPPLY GRILLE TYPE SA, CONTRACTOR TO REMOVE AND CLEAN BOTH THE SUPPLY GRILLE MOUNTED TO THE CONCRETE CURB AND THE DAMPER MECHANISM MOUNTED TO THE CONCRETE SLAB OPENING.
6. CONTRACTOR TO ALLOW FOR REPLACEMENT OF 10% OF ALL SUPPLY AND RETURN GRILLES. TYPE INDICATED ON PLAN IS IN THE CASE OF REPLACEMENT. GRILLES ARE TO BE REPLACED IF DAMAGED BEYOND CLEANING AND/OR REPAIR. BALANCE GRILLES TO AIRFLOW INDICATED.

DRAWING NOTES

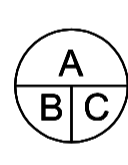
- ① 200x200mm RETURN DUCTWORK UP FROM FIRST FLOOR LIVING QUARTERS. TYPICAL OF WINGS B, D, AND F.
- ② 300x200mm SUPPLY GRILLE FOR LIVING QUARTERS FED FROM CEILING SUPPLY DUCTWORK WITHIN SLAB. TYPICAL OF WINGS B, D, AND F.
- ③ 200x200mm RETURN DUCTWORK UP TO CEILING SPACE. TYPICAL OF WINGS B, D, AND F.
- ④ 250x100mm SUPPLY GRILLES FOR HALLWAY FED FROM CEILING SUPPLY DUCTWORK. TYPICAL OF WINGS B, D, AND F.

Key Plan



01	RE-ISSUED FOR TENDER	2013/05/28
00	ISSUED FOR TENDER	2013/04/19
0B	ISSUED FOR 99% REVIEW	2013/03/27
0A	ISSUED FOR 66% REVIEW	2013/02/11
revision	description	date

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

	A Detail No. B drawing no. - where detail required C drawing no. - where detailed
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project title
CAMPBELLFORD Ontario
CORRECTIONAL SERVICE CANADA
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29
LIVING UNITS
DUCT CLEANING

drawing title
BUILDINGS WW; 08, 09, 10 & 11
FLOOR 2
EXISTING HVAC LAYOUT

drawn by	C. McGee / C. Rivard
designed by	C. McGee
approved by	H. Baxa, P.Eng.
bid	O. Tabarez project manager
project date	2013-01-28
project no.	R.033222.001
drawing no.	M405