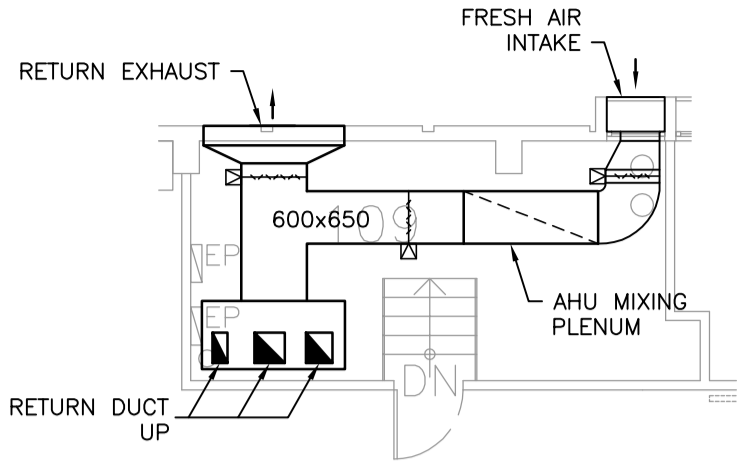
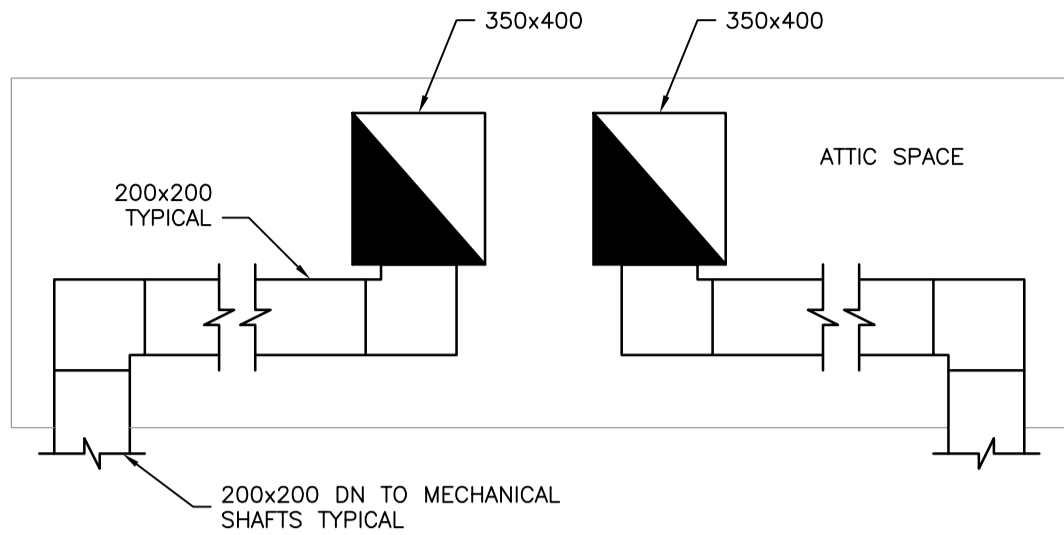


**3**  
BUILDING WW05 FLOOR 1  
MECHANICAL ROOM LOWER LEVEL  
SCALE: 1:100



**4**  
BUILDING WW05 FLOOR 1  
MECHANICAL ROOM UPPER LEVEL  
SCALE: 1:100



**A**  
BRANCH CONNECTION DETAIL  
SCALE: 1:20

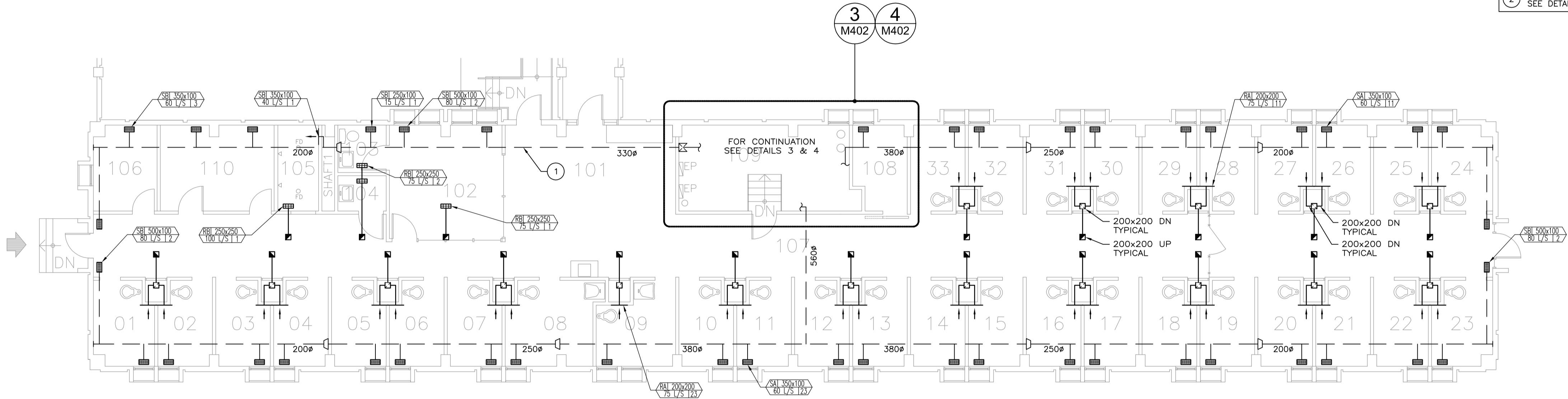
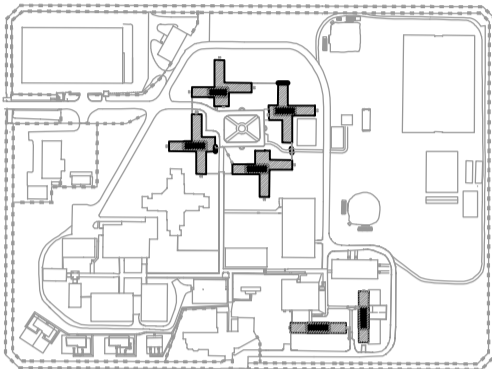
GENERAL NOTES

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.

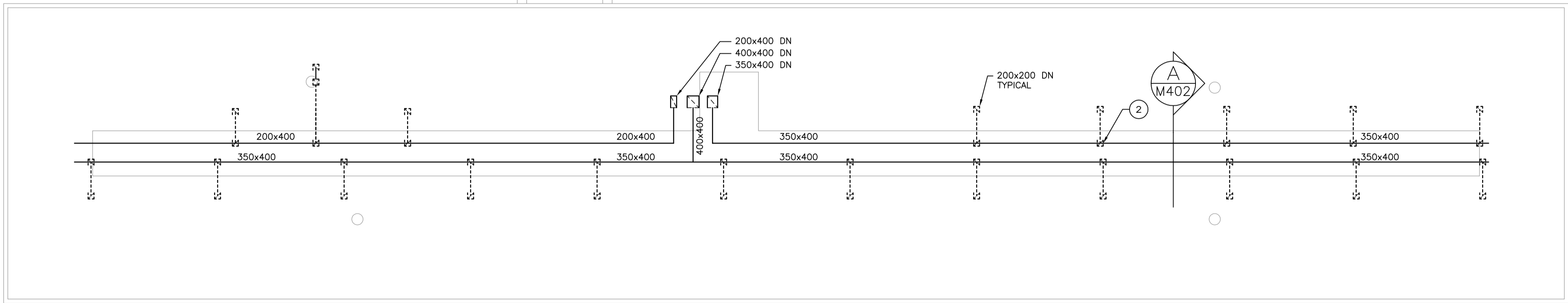
DRAWING NOTES

- 1 UNDERGROUND DUCTWORK ENCASED IN CONCRETE, TYPICAL.
- 2 BRANCH CONNECTION TAKEN OFF BOTTOM OF MAIN DUCT. SEE DETAIL.

Key Plan



**1**  
BUILDING WW05 FLOOR 1  
EXISTING HVAC LAYOUT  
SCALE: 1:100



**2**  
BUILDING WW05 ATTIC  
EXISTING HVAC LAYOUT  
SCALE: 1:100

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.

<b>A</b>	Detail No.
<b>B</b>	drawing no. - where detail required
<b>C</b>	drawing no. - where detailed

project title  
**CAMPBELLFORD** Ontario  
CORRECTIONAL SERVICE CANADA  
WARKWORTH INSTITUTION  
15847 COUNTY ROAD 29  
**LIVING UNITS**  
**DUCT CLEANING**

drawing title  
**BUILDING WW05**  
**FLOOR 1 AND ATTIC**  
**EXISTING HVAC LAYOUT**

drawn by  
C. McGee / C. Rivard

designed by  
C. Rivard

approved by  
H. Baxa, P.Eng.

bid  
O. Tabarez project manager

project date  
2013-01-28

project no.  
R.033222.001

drawing no.  
M402