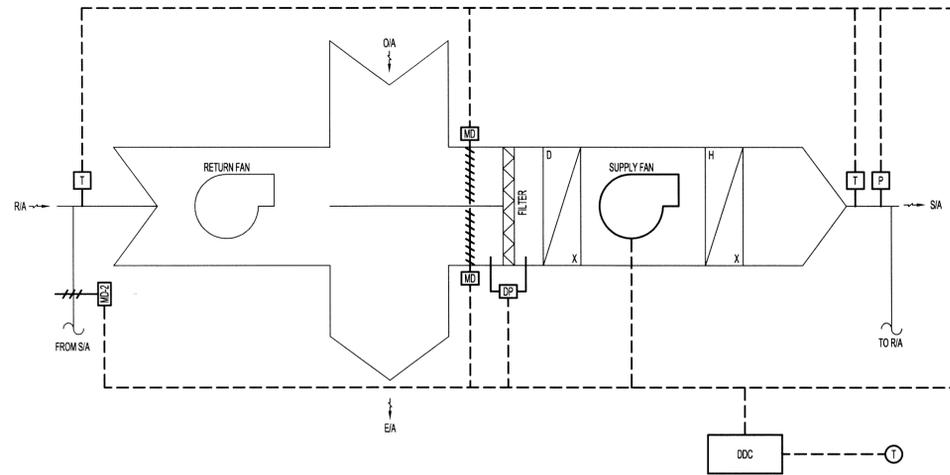
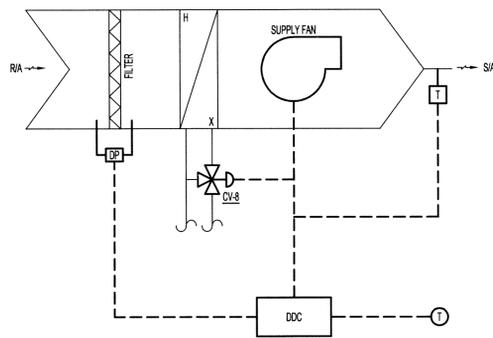


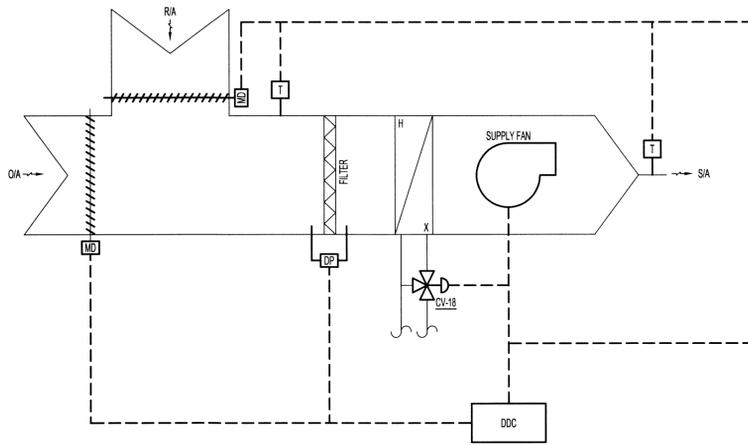
**AIR HANDLING UNIT (AHU-1)**  
SCALE: N.T.S.



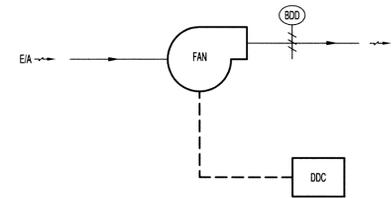
**AIR HANDLING UNIT (AHU-2)**  
SCALE: N.T.S.



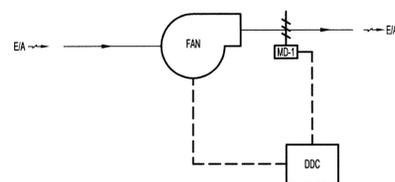
**AIR HANDLING UNIT (AHU-4)**  
SCALE: N.T.S.



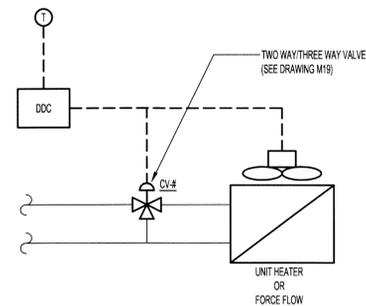
**AIR HANDLING UNIT (AHU-3)**  
SCALE: N.T.S.



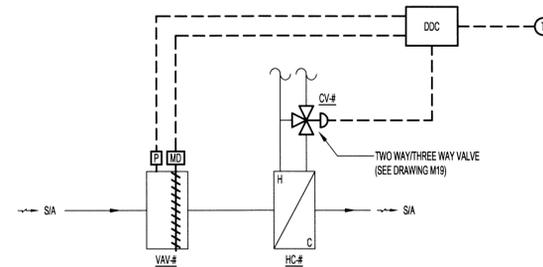
**EXHAUST FANS (EF-1, 2, 3, & 4)**  
SCALE: N.T.S.



**EXHAUST FAN (EF-5)**  
SCALE: N.T.S.



**FORCE FLOW & UNIT HEATERS (UH-1, 2, & 3 AND FF-1, 2, 3, 4, 5, 6, & 7)**  
SCALE: N.T.S.



**VAV & HEATING COILS (VAV-1 & HC-1 AND VAV-2 & HC-2)**  
SCALE: N.T.S.

**NOTES:**

- THESE DRAWINGS SHALL NOT BE SCALED.
- THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
- THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
- ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
- ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
- WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
- WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

**LEGEND:**

- CONTROL WIRING
- EIA EXHAUST AIR
- SIA SUPPLY AIR
- RIA RETURN AIR
- OIA OUTDOOR AIR
- DDC DIRECT DIGITAL CONTROL
- CV-# CONTROL VALVE
- T DDC THERMOSTAT
- H HUMIDITY SENSOR
- T TEMPERATURE SENSOR
- P PRESSURE SENSOR
- DP DIFFERENTIAL PRESSURE SENSOR
- MD MOTORIZED DAMPER
- BDD BACKDRAFT DAMPER

0	ISSUED FOR CONSTRUCTION		15.02.17
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



DRAWN	TJC	CHECKED	DESIGNED	MAP	APPROVED
DATE	2014.10.19	USER	APPROVAL		

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

PROJECT  
**SHERBROOK POOL**  
REFURBISHMENT OF SHERBROOK POOL

381 SHERBROOK STREET  
SHEET TITLE

MECHANICAL  
CONTROLS SCHEMATICS  
SHT. 1 OF 2

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-173	M20

