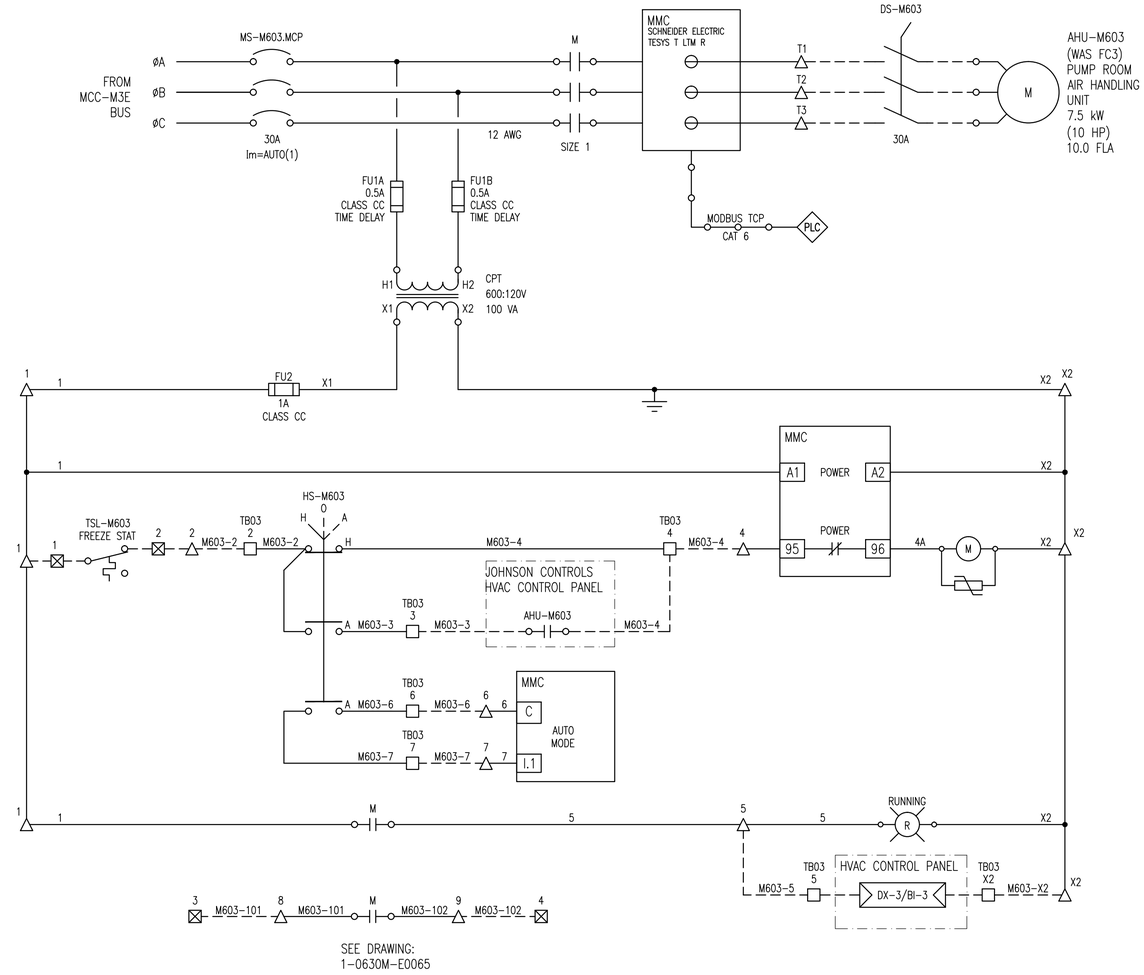
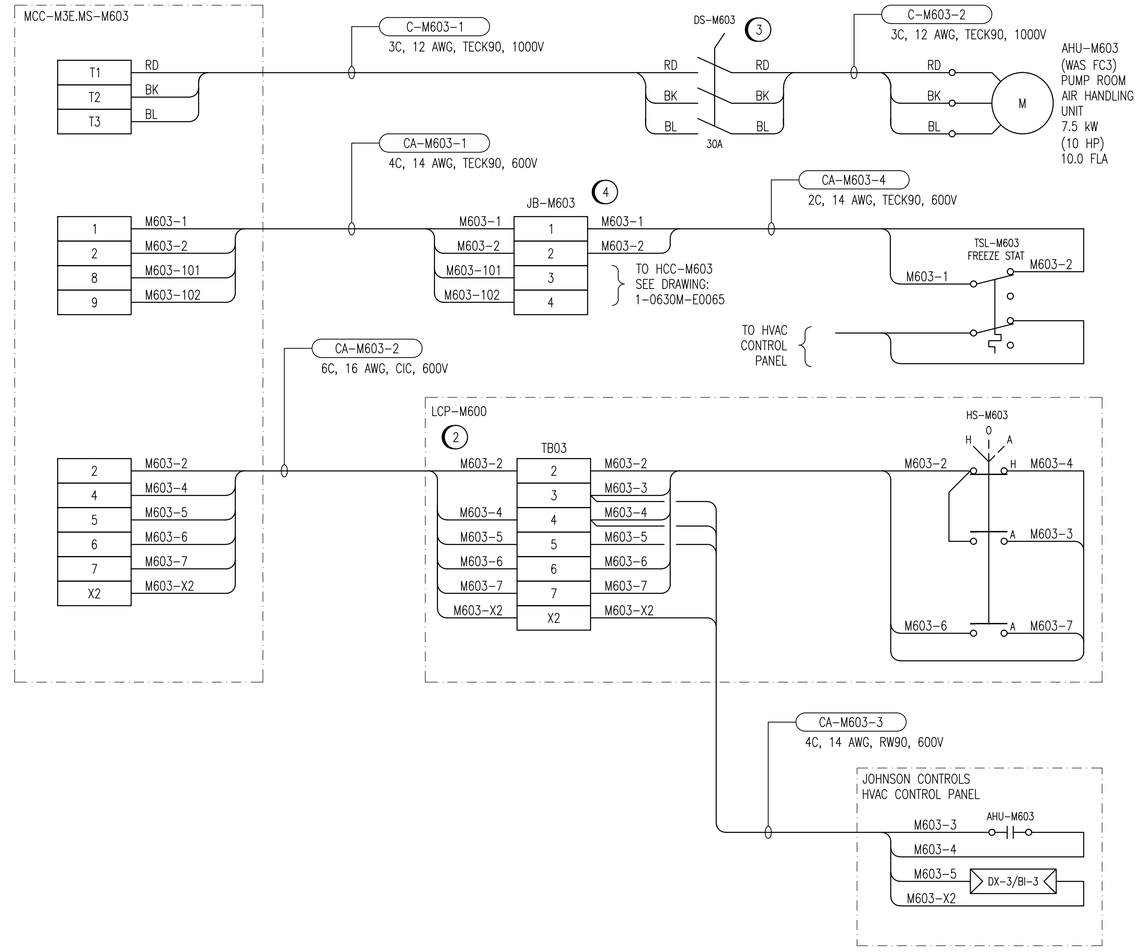
A1 SIZE - 594mm x 841mm

ELEMENTARY DIAGRAM:



FIELD CONNECTION DIAGRAM:



CONSTRUCTION NOTES:

1. CONFIRM THAT ALL EXISTING CONTROLS ARE REPLACED BY THE NEW CONTROLS. ADVISE THE CONTRACT ADMINISTRATOR OF ANY EXISTING INTERLOCKS OR CONTROLS NOT SHOWN ON THIS DRAWING.
2. INSTALL NEW LCP-M600 TO REPLACE EXISTING HVAC HOA SWITCHES.
3. SUPPLY AND INSTALL NEW DISCONNECT SWITCH.
4. SUPPLY AND INSTALL NEW JB-M603.

LEGEND:

- △ TERMINAL IN MOTOR STARTER COMPARTMENT
- □ TERMINAL IN LCP-M600
- ⊠ TERMINAL IN JB-M603
- (R) INDICATING LIGHT, R = RED, A = AMBER
- (M) CONTACTOR COIL
- TRANSIENT VOLTAGE SUPPRESSOR
- HVAC CONTROLLER INPUT

DRAWING NUMBER	REFERENCE DRAWINGS
1-0630M-E0025	MCC-M3E SINGLE LINE DIAGRAM

APEGM Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 490-2012	2012/07/23	BJC	CJR

SNC·LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: B. CLEVEN	CHECKED BY: C. REIMER
DRAWN BY: MJ. PERSSON	APPROVED BY: C. REIMER
SCALE: NTS	RELEASED FOR CONSTRUCTION BY:
DATE: 2012/05/03	DATE:
CONSULTANT NO.: 508955-0000-47DD-0047	

ENGINEER'S SEAL

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MACLEAN WATER PUMPING STATION

MOTOR STARTER SCHEMATIC
AHU-M603
PUMP ROOM AIR HANDLING UNIT

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0630M-E0047	001	00	A1

1-0630M-E0047-001-00.dwg

LAST SWE: 2012/07/27 - 7:45am
PATH: W:\508955\ENG\47ELE\DD - General DWG\1-0630M-E0047-001-00.dwg