



INSTALLATION NOTES:

- (A) REMOVE EXISTING STARTERS ASSOCIATED WITH PUMPS P-L1 AND P-L2 SUPPLY AND INSTALL THE NEW SOFT STARTER, MS-P-L1.
- (B) REMOVE EXISTING STARTERS ASSOCIATED WITH PUMPS P-L3 AND P-L4 SUPPLY AND INSTALL THE NEW SOFT STARTER, MS-P-L4.
- (C) SUPPLY AND INSTALL NEW STARTER COMPARTMENT FOR THE FLOW METER CHAMBER SUMP PUMP.
- (D) REPLACE EXISTING STARTER WITH NEW BREAKER BUCKET FOR THE NEW HOIST.
- (E) DISCONNECT AND MARK EXISTING STARTERS AS SPARE.
- (F) REVIEW THE COOLING REQUIREMENT FOR THE SOFT STARTERS AND MODIFY / INSTALL ADDITIONAL FANS AS REQUIRED.
- (G) SUPPLY AND INSTALL NEW 25 KVAR CAPACITOR BANKS TO PROVIDE POWER FACTOR CORRECTION FOR THE SOFT STARTER DRIVEN PUMPS.

NOTES:

1. THE MAKE AND MODEL OF THE EXISTING MCC IS SQUARE D MODEL 6. SERIAL NUMBER F10010043.

MCC-L2 - FRONT ELEVATION
SCALE: 1 : 10



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ADDED MCC MAKE AND MODEL	2012/03/05	BC	CJR
00	ISSUED FOR TENDER, BID OPP. 907-2011	2011/11/04	VE	CJR

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DRAWN BY: S. FUNK	APPROVED BY: C. REIMER
SCALE: 1:10	RELEASED FOR CONSTRUCTION BY: K. R. ZUREK
DATE: 2011/09/08	DATE: 2012/02/23
CONSULTANT NO.: 508042-0000-47DD-0015	

ENGINEER'S SEAL

ORIGINAL DRAWING
SEALED BY:
C. J. REIMER
SNC-LAVALIN
MEMBER #21968
2012/02/23
REV. 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MONTCALM WASTEWATER PUMPING STATION
2011 UPGRADES
MCC ELEVATION
MCC-L2

CITY DRAWING NUMBER: 1-0164L-E0015

SHEET	REV.	SIZE
001	01	A1