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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.

MCC-L2 - FRONT ELEVATION  
SCALE: 1 : 10



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 907-2011	2011/11/04	VE	CJR

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

DESIGNED BY: V. ELIMBAN  
DRAWN BY: S. FUNK  
SCALE: 1:10  
DATE: 2011/09/08

CHECKED BY: C. REIMER  
APPROVED BY: C. REIMER  
RELEASED FOR CONSTRUCTION BY: K. R. ZUREK  
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: 001  
REV: 00  
SIZE: A1