



- READY { 1 F501-201
- 2 F501-202
- FAULT { 3 F501-203
- 4 F501-204
- OVERLOAD { 5 F501-205
- 6 F501-206
- RUNNING { 7 F501-207
- 8 F501-208
- MANUAL MODE { 9 F501-209
- 10 F501-210
- AUTO MODE { 11 F501-211
- 12 F501-212
- SOFT START MODE { 13 F501-213
- 14 F501-214
- BYPASS MODE { 15 F501-215
- 16 F501-216
- REMOTE START COMMAND { 17 F501-217
- 18 F501-218
- 19 F501-219
- SPARE { 20 F501-220
- 21 F501-221
- SPARE { 22 F501-222
- 23 F501-223
- SPARE { 24 F501-224

**NOTES:**

1. CITY TO PROVIDE TERMINALS IN EXISTING RTU PANEL TO FACILITATE CONNECTIONS TO MS-P-F1.
2. ALL FIELD WIRING WIRE TAGS TO BE PREFIXED WITH THE LOOP NUMBER, "F501-".



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 774-2011	2011/11/10	BC	CJR

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

DESIGNED BY: B. CLEVEN  
DRAWN BY: S. FUNK  
SCALE: NTS  
DATE: 2011/08/22

CHECKED BY: C. REIMER  
APPROVED BY: C. REIMER  
RELEASED FOR CONSTRUCTION BY: V. JEANCART  
DATE: 2011/11/15

CONSULTANT NO.: 505581-0000-47DD-0110

ENGINEER'S SEAL

ORIGINAL DRAWING  
SEALED BY:  
C. J. REIMER  
SNC-LAVALIN INC.  
MEMBER # 21968  
2011/11/15  
REV. 00

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

MAGER DRIVE FLOOD PUMPING STATION

CONNECTION DIAGRAM  
MS-P-F1  
FLOOD PUMP

CITY DRAWING NUMBER: 1-0157F-E0008

SHEET: 001  
REV: 00  
SIZE: A1

1-0157F-E0007	MOTOR STARTER SCHEMATIC - MS-P-F1
DRAWING NUMBER	REFERENCE DRAWINGS