



- NOTES:**
- ACROSS-THE-LINE BYPASS START IS DISABLED AS THE MECHANICAL PUMP ARRANGEMENT HAS NOT BEEN VERIFIED TO BE ABLE TO WITHSTAND THE FULL VOLTAGE START.
 - COMPLETE ASSEMBLY TO HAVE A SHORT CIRCUIT CURRENT RATING OF 22KA OR HIGHER.
 - GROUP AND SPACE 120VAC, 24VDC AND 4-20mA TERMINALS AND WIRING SEPARATELY.
 - INSTALL JUMPER WIRE IF START FROM BYPASS STARTER IS REQUIRED IN THE FUTURE.
 - ALL REMOTE WIRING IS 24VDC.

LAST SAVE: 2011/11/23 - 10:18am
 PATH: M:\505581\ENGV47ELE\DD - General DWG\1-0157F-E0009-001-00.dwg

| | |
|----------------|------------------------------|
| 1-0157F-E0010 | CONNECTION DIAGRAM - MS-P-F2 |
| DRAWING NUMBER | REFERENCE DRAWINGS |



| 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 | ENGINEER'S SEAL ORIGINAL DRAWING SEALED BY: C. J. REIMER SNC-LAVALIN INC. MEMBER #21968 2011/11/15 REV. 00 |
| DESIGNED BY: B. CLEVEN/V. ELIMBAN DRAWN BY: S. FUNK SCALE: NTS DATE: 2011/08/19 CONSULTANT NO.: 505581-0000-47DD-0111 | CHECKED BY: C. REIMER APPROVED BY: C. REIMER RELEASED FOR CONSTRUCTION BY: V. JEANCART DATE: 2011/11/15 | | |

| | | | |
|---------------------|-------|---|------|
| | | THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT MAGER DRIVE FLOOD PUMPING STATION MOTOR STARTER SCHEMATIC MS-P-F2 FLOOD PUMP | |
| CITY DRAWING NUMBER | SHEET | REV. | SIZE |
| 1-0157F-E0009 | 001 | 00 | A1 |