



1-0310U-A0036	MOTOR / ENGINE INTERLOCK LOOP DIAGRAM
1-0310U-A0008	RTU I/O WIRING DIAGRAM, ANALOG INPUTS A1-A18
1-0310U-A0004	RTU I/O WIRING DIAGRAM, DISCRETE INPUTS I17-I32
1-0310U-E0009	MS-U02 MOTOR STARTER SCHEMATIC
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ADDED INTERLOCK WITH NAT. GAS ENGINE	2016/09/12	BJC	DB
00	ISSUED FOR TENDER, BID OPP. 767-2016	2016/08/23	BJC	DB

**SNC-LAVALIN INC.**  
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DESIGNED BY: B. CLEVEN  
 CHECKED BY: D. BECKER  
 DRAWN BY: Y. KONIG  
 APPROVED BY: I. PARKINSON  
 SCALE: NTS  
 ISSUED FOR CONSTRUCTION BY: K. ZUREK  
 DATE: 2016/05/12  
 DATE: 2016-08-29  
 CONSULTANT NO.:

ENGINEER'S SEAL  
 ORIGINAL DRAWING  
 SEALED BY:  
 B. J. CLEVEN  
 SNC-LAVALIN INC.  
 MEMBER # 31479  
 2016-09-12  
 REV. 01

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

ROUTE 90 UNDERPASS PUMPING STATION  
 2016 UPGRADES  
 CONNECTION DIAGRAM  
 MS-U02  
 UNDERPASS PUMP

CITY DRAWING NUMBER: 1-0310U-E0010  
 SHEET: 001  
 REV: 01  
 SIZE: A1