



1-0309U-A0005	PLC I/O WIRING DIAGRAM, ANALOG INPUTS A11-A18
1-0309U-A0003-002	PLC I/O WIRING DIAGRAM, DISCRETE INPUTS I33-I64
1-0309U-E0009	MS-U02 MOTOR STARTER SCHEMATIC
DRAWING NUMBER	REFERENCE DRAWINGS



00	ISSUED FOR TENDER, BID OPP: 475-2018	2018/05/09	BC	PP
NO.	REVISIONS	DATE	DESIGN	CHECK

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

DESIGNED BY: B. CLEVEN  
 CHECKED BY: P. PANUFNIK  
 DRAWN BY: Y. KONIG  
 APPROVED BY: B. CLEVEN  
 SCALE: NTS  
 ISSUED FOR CONSTRUCTION BY:  
 DATE: 2018/02/05

CONSULTANT NO.:

ENGINEER'S SEAL

**PRELIMINARY**  
 NOT TO BE  
 USED FOR  
 CONSTRUCTION

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

METRO ROUTE 20 UNDERPASS PUMPING STATION  
 2018 UPGRADES  
 CONNECTION DIAGRAM  
 MS-U02  
 UNDERPASS PUMP PU02

CITY DRAWING NUMBER: 1-0309U-E0010  
 SHEET: 001  
 REV: 00  
 SIZE: A1