



1-0169L-E0017	MS-L03 CONNECTION DIAGRAM
DRAWING NUMBER	REFERENCE DRAWINGS

- NOTES:**
- COMPLETE ASSEMBLY TO HAVE A SHORT CIRCUIT CURRENT RATING OF 14KA OR HIGHER.
  - GROUP AND SPACE 120VAC, 24VDC AND 4-20mA TERMINALS AND WIRING SEPARATELY.
  - ALL REMOTE WIRING IS 24VDC.
  - COLOUR CODE WIRING AS FOLLOWS:  
 POWER - 120VAC SUPPLY BLACK  
 POWER - 120VAC NEUTRAL WHITE  
 POWER - 24VDC SUPPLY (+) BLUE  
 POWER - 24VDC COMMON (-, OR OVD) BROWN  
 DISCRETE CONTROL - AC RED  
 DISCRETE CONTROL - DC BLUE  
 GROUND GREEN



00	ISSUED FOR TENDER	2015/09/17	BJC	-
NO.	REVISIONS	DATE	DESIGN	CHECK

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080		ENGINEER'S SEAL  <b>PRELIMINARY</b> NOT TO BE USED FOR CONSTRUCTION
DESIGNED BY:	B. CLEVEN	CHECKED BY:		CITY DRAWING NUMBER <b>1-0169L-E0016</b>
DRAWN BY:	C. BURZYNSKI	APPROVED BY:		
SCALE:	NTS	ISSUED FOR CONSTRUCTION		SHEET <b>001</b>
DATE:	2015/06/05	DATE:		
CONSULTANT NO.:				REV. SIZE
				00 A1

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 OLIVE WASTEWATER PUMPING STATION  
 2015 UPGRADES  
 MOTOR STARTER SCHEMATIC  
 MS-L03  
 WASTEWATER LIFT PUMP