



- NOTES:**
- COMPLETE ASSEMBLY TO HAVE A SHORT CIRCUIT CURRENT RATING OF 25KA OR HIGHER.
  - GROUP AND SPACE 120VAC, 24VDC AND 4-20MA TERMINALS AND WIRING SEPARATELY.
  - ALL REMOTE WIRING IS 24VDC.
  - THE DESIGN SHOWN IS BASED UPON A HARMONIC FILTER COMPONENT PACKAGE FROM TRANSOCOIL, WHICH DOES NOT INCLUDE THE FUSES AND OTHER COMPONENTS REQUIRED FOR A COMPLETE ASSEMBLY.
  - PROVIDE A MINIMUM OF 283 1/5 (600 CFM) OF COOLING VENTILATION TO THE VFD ENCLOSURE.



DESIGNED BY:	B. CLEVEN	CHECKED BY:	T. CHURCH
DRAWN BY:	S. BOGHOSIAN	APPROVED BY:	B. CLEVEN
SCALE:	NTS	ISSUED FOR CONSTRUCTION	DATE:
DATE:	2017/03/15	DATE:	
CONSULTANT NO.:			

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

ENGINEER'S SEAL

**PRELIMINARY**  
NOT TO BE  
USED FOR  
CONSTRUCTION

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

COMMUNITY ROW WASTEWATER PUMPING STATION  
2017 UPGRADES  
MOTOR STARTER SCHEMATIC  
VFD-L02  
WASTEWATER LIFT PUMP P-L02

CITY DRAWING NUMBER: 1-0130L-E0013  
SHEET: 001  
REV: 00  
SIZE: A1

1-0130L-E0014	CONNECTION DIAGRAM
REFERENCE DRAWINGS	DESCRIPTION