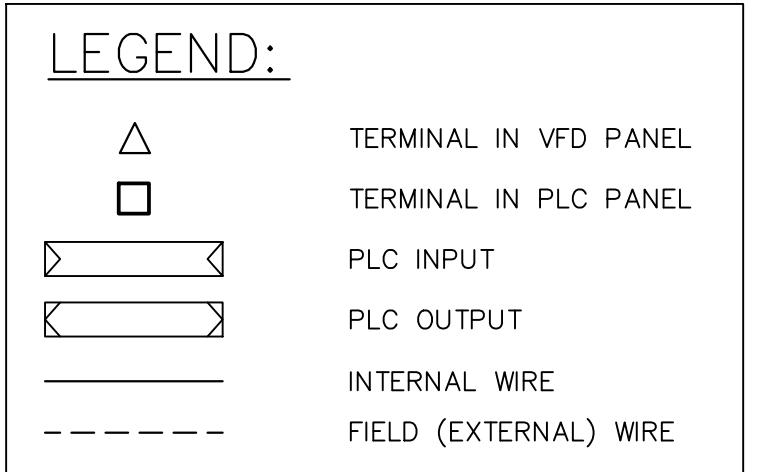
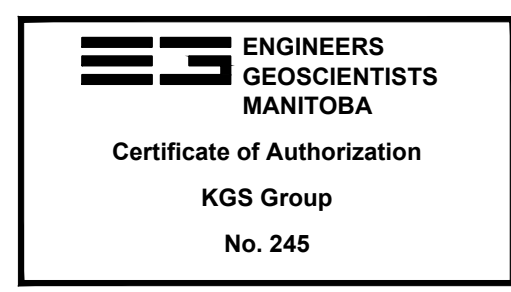


- GENERAL NOTES:**
- PILOT LIGHT SHALL HAVE A PUSH-TO-TEST FEATURE WIRED IN THAT IS NOT SHOWN ON THIS DRAWING.
 - PUMP HAS MOTOR (NON-DRIVE END) BEARING AND PUMP (DRIVE END) BEARING VIBRATION LOCKOUTS WIRED INTO THE READY CIRCUIT. THE VIBRATION LOCKOUTS ARE CURRENTLY DISABLED AT THIS TIME. PROVIDE A LABEL ON THE DOOR INDICATING VIBRATION LOCKOUTS ARE DISABLED.
 - AUXILIARY CONTACT ON DISCONNECT SHALL OPEN BEFORE MAINS ON DISCONNECT OPEN. AUXILIARY CONTACT SHALL CLOSE AFTER MAINS ON DISCONNECT CLOSE.



10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	1-0162L-E0010	MCC ELEVATION AND DETAILS MCC-L71
3	1-0162L-P0001-001	PROCESS WASTEWATER PUMPING
2	1-0162L-E0013	MOTOR STARTER CONNECTION DIAGRAM LIFT PUMP P-L01
1	1-0162L-E0003	SINGLE LINE DIAGRAM
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE



B.M. ELEV.	
DESIGNED BY	A. NIRMAL
CHECKED BY	DDW
DRAWN BY	R. GASPAR
APPROVED BY	DDW
SCALE:	HORIZONTAL NTS
VERTICAL	NTS
RELEASED FOR CONSTRUCTION	
NO.	REVISIONS
1	RE-ISSUED FOR CONSTRUCTION 2023/04/17 DDW
0	ISSUED FOR CONSTRUCTION 2023 03 24 DDW
DATE	2022/07/14
PLOT DATE:	2023 04 17

KGS GROUP

ENGINEERS SEAL

CONSULTANT DRAWING NUMBER: 22-0107-004-E12.01

CITY DRAWING NUMBER: 1-0162L-E0012-001

SHEET 63 OF 109

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2023 UPGRADES
ELECTRICAL

MOTOR STARTER SCHEMATIC
LIFT PUMP P-L01

FILE PATH: U:\FMS\22-0107-004-
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