

NOTES:

- CONTROL WORK ADDED TO EXISTING FUEL PUMPING SCHEME.
- NEW START STOP STATIONS LOCATED DIRECTLY ABOVE EXISTING START STOP STATIONS AT DISPENSERS.
- SOL10 RENAMED MV1A
SOL11 RENAMED MV2A
SOL12 RENAMED MV3A
- CONNECT AND INTEGRATE NEW DEVICES INTO EXISTING CONTROLS. MANIPULATION OF EXISTING CONTROL WIRING IS REQUIRED.
- REPLACE EXISTING 300 VA CONTROL POWER TRANSFORMER WITH NEW CONTROL POWER TRANSFORMER.

LEGEND:

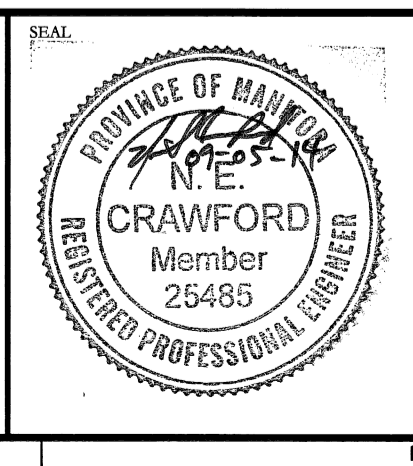
- PS_x - PRESSURE SWITCH
- LS - LIMIT SWITCH
- SV_{xx} - SOLENOID VALVE
- MV_{xx} - MOTORIZED VALVE
- M_x - MOTOR
- O/L - OVER-LOAD
- - ELECTRO-MECHANICAL INTERLOCK
- - EXISTING CONTROLS - WIRING

1 DIESEL FUEL PUMP CONTROL DIAGRAM
 @ 421 OSBORNE STREET
 N.T.S.

NO.	DESCRIPTION	NO.	DATE	DESCRIPTION	PREPARED	REVIEW	DESIGN	AUTHORIZE
0729720100-DWG-E0001	TYPICAL ELECTRICAL EQUIPMENT LAYOUT & SCHEMATIC DETAILS							
0729720100-DWG-E0003	ELECTRICAL FUEL PUMP CONTROL SCHEMATIC	00	14.09.05	ISSUED FOR CONSTRUCTION	H.A.	N.C.	N.C.	

SUB CONSULTANT(S)	
PERMIT STAMP	

APEGM
 Certificate of Authorization
TETRA TECH WEI Inc.
 No. 5313 Date: April 30, 2015



DESIGNED BY:	N.C.	PREPARED BY:	H.A.	REVIEWED BY:	N.C.
AUTHORIZED BY:		DATE:	14.07.31	SCALE:	AS NOTED

Winnipeg CITY OF WINNIPEG
 TRANSIT DEPARTMENT
TETRA TECH
 Complex World
 Clear Solutions

PROJECT NAME:	CITY OF WINNIPEG - FORT ROUGE GARAGE DIESEL FUEL STORAGE CAPACITY INCREASE
DRAWING DESCRIPTION:	ELECTRICAL FUEL PUMP CONTROL SCHEMATIC
DRAWING NO.:	1429720100-DWG-E0002
REV:	00