



- 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<sub>x</sub> - PRESSURE SWITCH
  - LS - LIMIT SWITCH
  - SV<sub>xx</sub> - SOLENOID VALVE
  - MV<sub>xx</sub> - MOTORIZED VALVE
  - M<sub>x</sub> - MOTOR
  - O/L - OVER-LOAD
  - - ELECTRO-MECHANICAL INTERLOCK
  - - - - - EXISTING CONTROLS - WIRING
  - — — — — NEW WORK

**DIESEL FUEL PUMP CONTROL DIAGRAM**  
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 N.T.S.

REFERENCE DRAWINGS 1	REVISIONS/ISSUE 2		DRAFTING 3		SUB-CONSULTANTS 4		PERMIT STAMP APEGM Certificate of Authorization TETRA TECH WEI Inc. No. 5313 Date: April 30, 2015 4		SEAL ORIGINAL DRAWING REVISION "00" SEALED BY N.E. CRAWFORD 14.09.05 5		DESIGNED BY: N.C. AUTHORIZED BY: A.R. 6		PREPARED BY: H.A. DATE: 14.07.31 7		REVIEWED BY: N.C. SCALE: AS NOTED 8		CLIENT: CITY OF WINNIPEG TRANSIT DEPARTMENT 8		PROJECT NAME: CITY OF WINNIPEG - FORT ROUGE GARAGE DIESEL FUEL STORAGE CAPACITY INCREASE DRAWING DESCRIPTION: ELECTRICAL FUEL PUMP CONTROL SCHEMATIC 8		DRAWING NO: 1429720100-DWG-E0002 8		REV: 01 8	
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