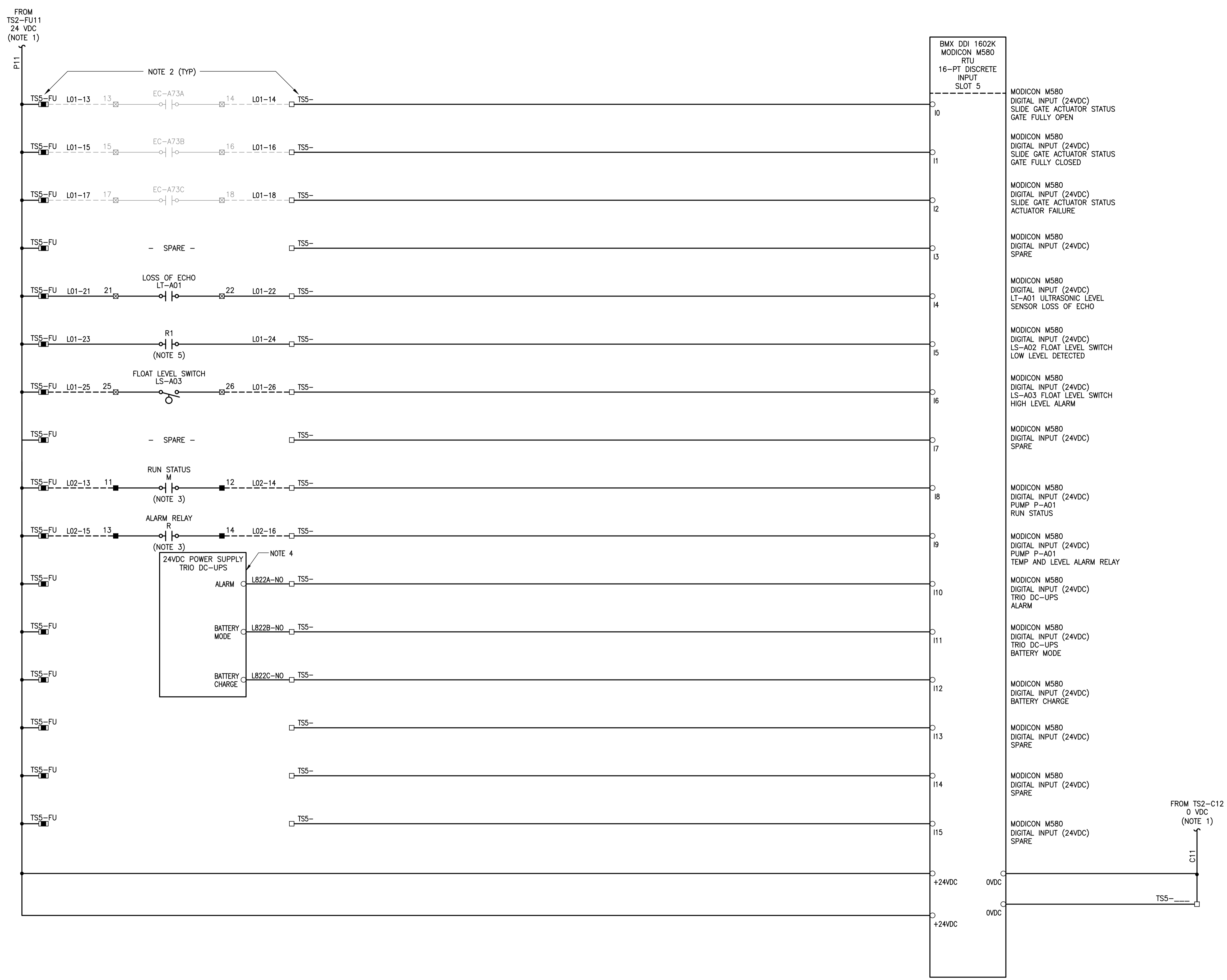


File Name: \\k-file-4\p-data\Projects\2018\18-0107-005\Dwg\Elec\18-0107-005_E13.dwg - Tab: E13 Plotted By: jdeleon 09/12/2018 [Wed 11:19am]



10	MODICON M580 DIGITAL INPUT (24VDC) SLIDE GATE ACTUATOR STATUS GATE FULLY OPEN
11	MODICON M580 DIGITAL INPUT (24VDC) SLIDE GATE ACTUATOR STATUS GATE FULLY CLOSED
12	MODICON M580 DIGITAL INPUT (24VDC) SLIDE GATE ACTUATOR STATUS ACTUATOR FAILURE
13	MODICON M580 DIGITAL INPUT (24VDC) SPARE
14	MODICON M580 DIGITAL INPUT (24VDC) LT-A01 ULTRASONIC LEVEL SENSOR LOSS OF ECHO
15	MODICON M580 DIGITAL INPUT (24VDC) LS-A02 FLOAT LEVEL SWITCH LOW LEVEL DETECTED
16	MODICON M580 DIGITAL INPUT (24VDC) LS-A03 FLOAT LEVEL SWITCH HIGH LEVEL ALARM
17	MODICON M580 DIGITAL INPUT (24VDC) SPARE
18	MODICON M580 DIGITAL INPUT (24VDC) PUMP P-A01 RUN STATUS
19	MODICON M580 DIGITAL INPUT (24VDC) PUMP P-A01 TEMP AND LEVEL ALARM RELAY
110	MODICON M580 DIGITAL INPUT (24VDC) TRIO DC-UPS ALARM
111	MODICON M580 DIGITAL INPUT (24VDC) TRIO DC-UPS BATTERY MODE
112	MODICON M580 DIGITAL INPUT (24VDC) BATTERY CHARGE
113	MODICON M580 DIGITAL INPUT (24VDC) SPARE
114	MODICON M580 DIGITAL INPUT (24VDC) SPARE
115	MODICON M580 DIGITAL INPUT (24VDC) SPARE
+24VDC	0VDC
+24VDC	0VDC

- NOTES:**
- REFER TO DRAWING LD-8649 (E08) FOR ADDITIONAL DETAILS.
 - FINAL TERMINAL BLOCK NUMBERS FOR TERMINALS ON TERMINAL STRIP TS5 SHALL BE DETAILED ON SHOP DRAWINGS.
 - REFER TO PUMP P-A01 SCHEMATIC DRAWING LD-8643 (E02) FOR ADDITIONAL DETAILS.
 - REFER TO DRAWING LD-8651 (E10) FOR ADDITIONAL DETAILS.
 - REFER TO DRAWING LD-8649 (E08) FOR ADDITIONAL DETAILS.

- LEGEND:**
- RTU TERMINAL
 - STARTER TERMINAL
 - ▣ FUSED TERMINAL
 - ⊠ FIELD DEVICE TERMINAL
 - PANEL WIRING
 - - - FIELD WIRING
 - ⊗ FLOAT LEVEL SWITCH



FIELD BOOK #				ENGINEER'S SEAL	
POSTED TO LBIS				E13	
DESIGNED BY	LU	CHECKED BY	JAB		
DRAWN BY	JPL	APPROVED BY	JAB		
HDR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	K. ZUREK		
VERTICAL	AS NOTED	DATE	2018 MM DD	DATE	2018 09 11
0	ISSUED FOR CONSTRUCTION	18/09/11	JAB		
ND.	REVISIONS	DATE	BY		

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

DONALD OUTFALL CHAMBER UPGRADES

ELECTRICAL
 RTU PANEL - 5606 I/O BOARD
 DISCRETE INPUTS

SHEET 22 OF 24
 CITY DRAWING NUMBER
 LD-8654