Certificate of Authorization PRO Engineering Inc. Expiry: April 30, 2013,No. 4925

CP-101 CONTROL PANEL 9 10

Spare Spare P-203

6 \times 1 \times P-203

Flood Pump Spare P-207

7 \times 7 \times 1 \times P-207

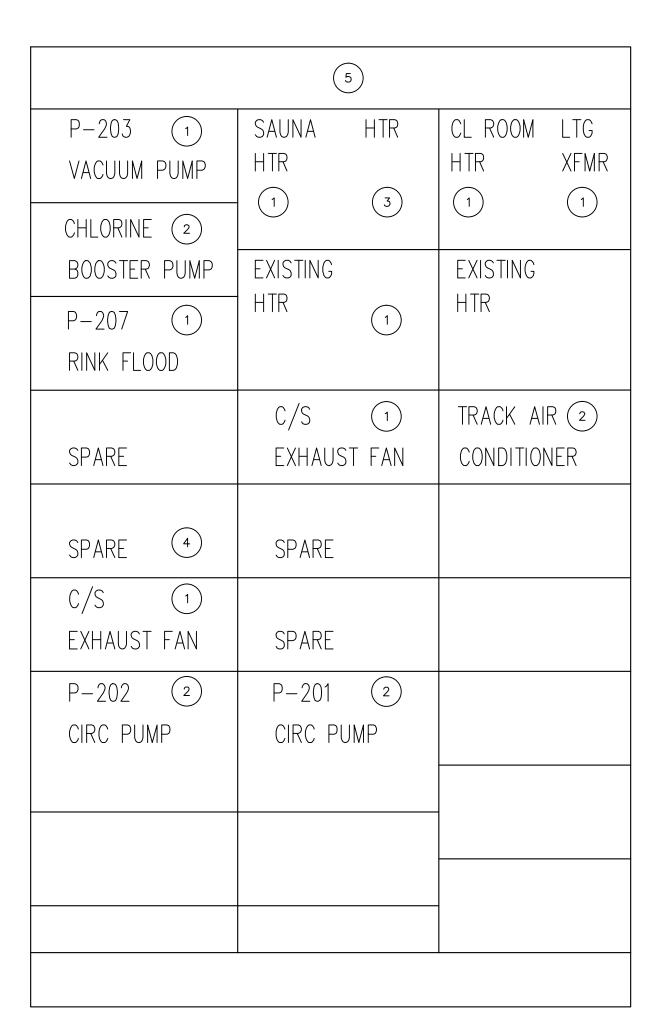
7 \times 7 \times 1 \times P-207

8 \times 8 \times 8 \times P-207

PUMP CONTROL PANEL

E-3.1 SCALE: NTS

	KEY NOTES:
1	EXISTING TO REMAIN
2	DISCONNECT UNIT IN THE FIELD. REMOVE CABLES BACK TO A JUNCTION BOX WITH AN IDENTIFICATION LABEL ON IT. REMOVE CABLES FROM LUGS IN MCC COMPARTMENT AND MARK UNIT AS SPARE.
3	SUPPLY AND INSTALL A NEW OPERABLE HANDLE TO REPLACE THE EXISTING BROKEN ONE.
4	REMOVE CABLES FROM COMPARTMENT AND MARK AS SPARE
5	MCC COMPARTMENTS ARE TO BE ALL REVIEWED FOR REDUNDANCY WITH POOL OPERATOR AND ENGINEER TO DETERMINE THE FINAL EXTENT OF CABLE REMOVAL. ALLOW FOR WORK IN EVERY COMPARTMENT. INCLUDE TO INSTALL NEW LAMACIOD LABELING ON EVERY COMPARTMENT.
6	REMOVE CONTROL WIRING FROM CP-101 AND MCC. REMOVE AND REPLACE LAMACOID MARKED AS SPARE. THIS LOCATION TO NO LONGER CONTROL THE PUMP.
7	REMOVE CONTROL WIRING FROM CP-101 AND MCC. REMOVE AND REPLACE LAMACOID MARKED AS SPARE. THIS LOCATION TO NO LONGER MONITOR THE FLOW OF THE CIRC PUMP. THE NEW FLOW METER SHALL INDICATE LOSS OF FLOW TO THE NEW CONTROL PANEL AND TO CITY OF WINNIPEG CENTRAL CONTROL.
8	REMOVE CONTROL WIRING FROM CP-101 AND MCC. REMOVE AND REPLACE LAMACOID MARKED AS SPARE.
9	CONTROL POINTS IN CP-101 ARE TO BE ALL REVIEWED FOR REDUNDANCY WITH POOL OPERATOR AND ENGINEER TO DETERMINE THE FINAL EXTENT OF CABLE REMOVAL. ALLOW FOR WORK FOR EACH. INCLUDE TO INSTALL NEW LAMACIOD LABELING THROUGHOUT.
10	REPLACE DEFECTIVE LAMPS AS NECESSARY
11)	SEPARATELY PRICE ALL WORK ON THE DRAWING E3.1



1 EXISTING MCC ELEVATION
E-3.1 SCALE: NTS

(11)

AS SHOWN 2012-140

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1

ELECTRICAL