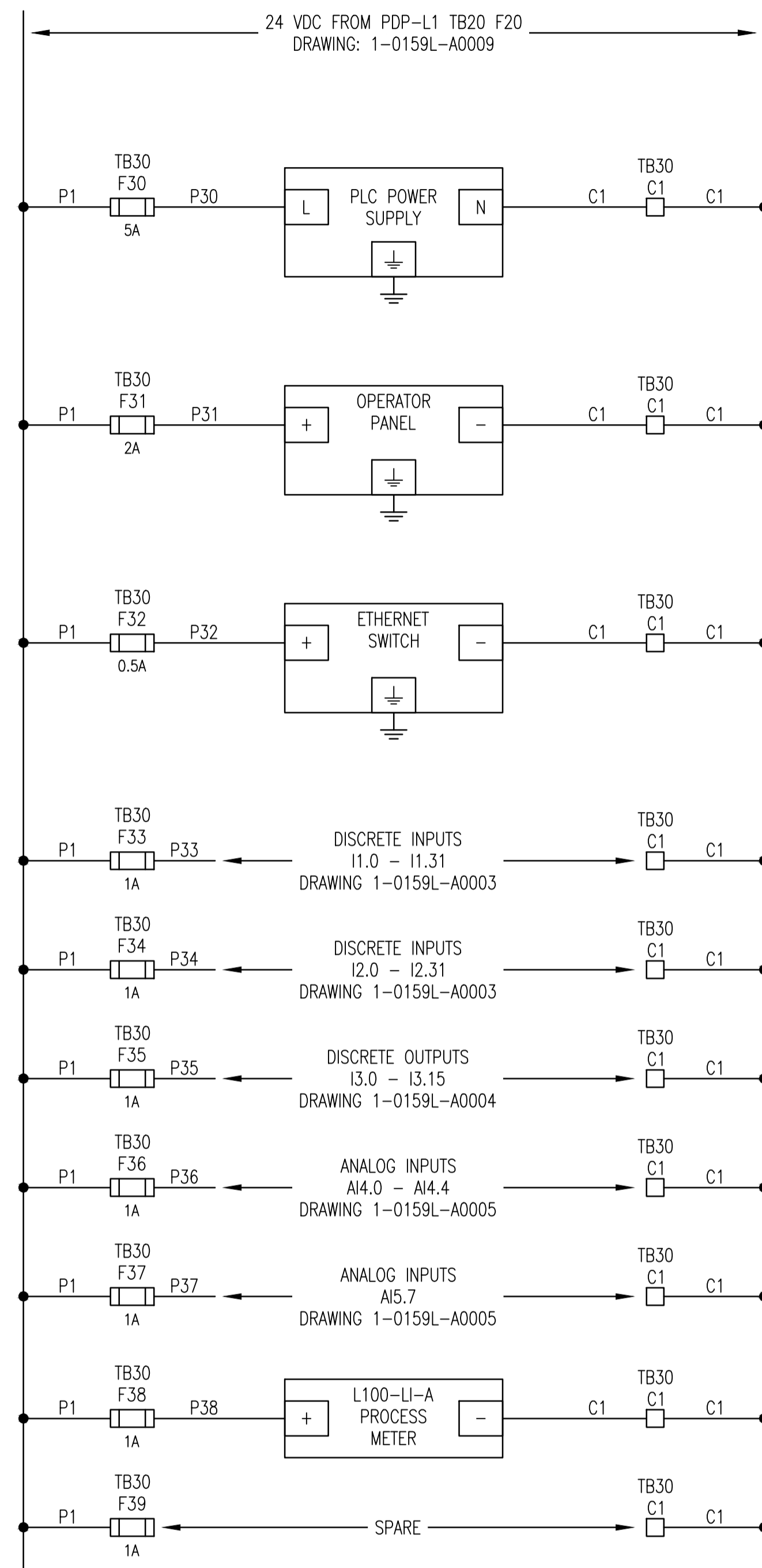


FUSE SCHEDULE			
TB	IDENTIFIER	SIZE	RATED CURRENT (A)
TB30	F30	5x20mm	5A
	F31	5x20mm	2A
	F32	5x20mm	0.5A
	F33	5x20mm	1A
	F34	5x20mm	1A
	F35	5x20mm	1A
	F36	5x20mm	1A
	F37	5x20mm	1A
	F38	5x20mm	1A
	F39	5x20mm	1A

POWER CONSUMPTION SCHEDULE AT 24VDC			
DEVICE	QTY	AMPS	SUBTOTAL
PLC POWER SUPPLY	1	1.0	1.0
OPERATOR PANEL	1	1.25	1.25
ETHERNET SWITCH	1	0.13	0.13
DISCRETE INPUTS	64	0.0025	0.16
DISCRETE OUTPUTS	16	0.04	0.64
ANALOG INPUTS - LOOP POWERED	5	0.02	0.1
ANALOG INPUTS - FIELD POWERED	9	N/A	0
PROCESS METER	1	0.425	0.425
ANALOG OUTPUTS	8	N/A	0
<b>TOTAL AMPS</b>			<b>3.705</b>

NOTE: ALLOCATION FOR ALL I/O IS INCLUDED, REGARDLESS OF WHETHER IT IS CURRENTLY UTILIZED.

**SCHEMATIC:**



**TERMINAL LAYOUT:**

F30
F31
F32
F33
F34
F35
F36
F37
F38
F39
C1
C1
C1
C1
C1
C1
C1
C1
C1
C1

**NOTES:**

- SEE DRAWING 1-0159L-A0009 FOR LIGHT FIXTURE WIRING.



DESIGNED BY: B. CLEVEN DRAWN BY: S. COATES SCALE: NTS DATE: 2010/06/30	CHECKED BY: C. REIMER APPROVED BY: C. REIMER RELEASED FOR CONSTRUCTION BY: K. ZUREK DATE: 2010/10/04	ENGINEER'S SEAL	ORIGINAL DRAWING SEALED BY: C. REIMER SNC-LAVALIN INC. 2010/10/02 REV. 00	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT MARION WASTEWATER PUMPING STATION POWER DISTRIBUTION CONTROL PANEL CP-L1		
		CONSULTANT NO.: 113368-0000-48DD-0002			CITY DRAWING NUMBER 1-0159L-A0002	
		BID OPP.: 760-2010			SHEET REV. SIZE 001 00 A1	
		NO. REVISIONS DATE DESIGN CHECK			113368-0000-48DD-0002	