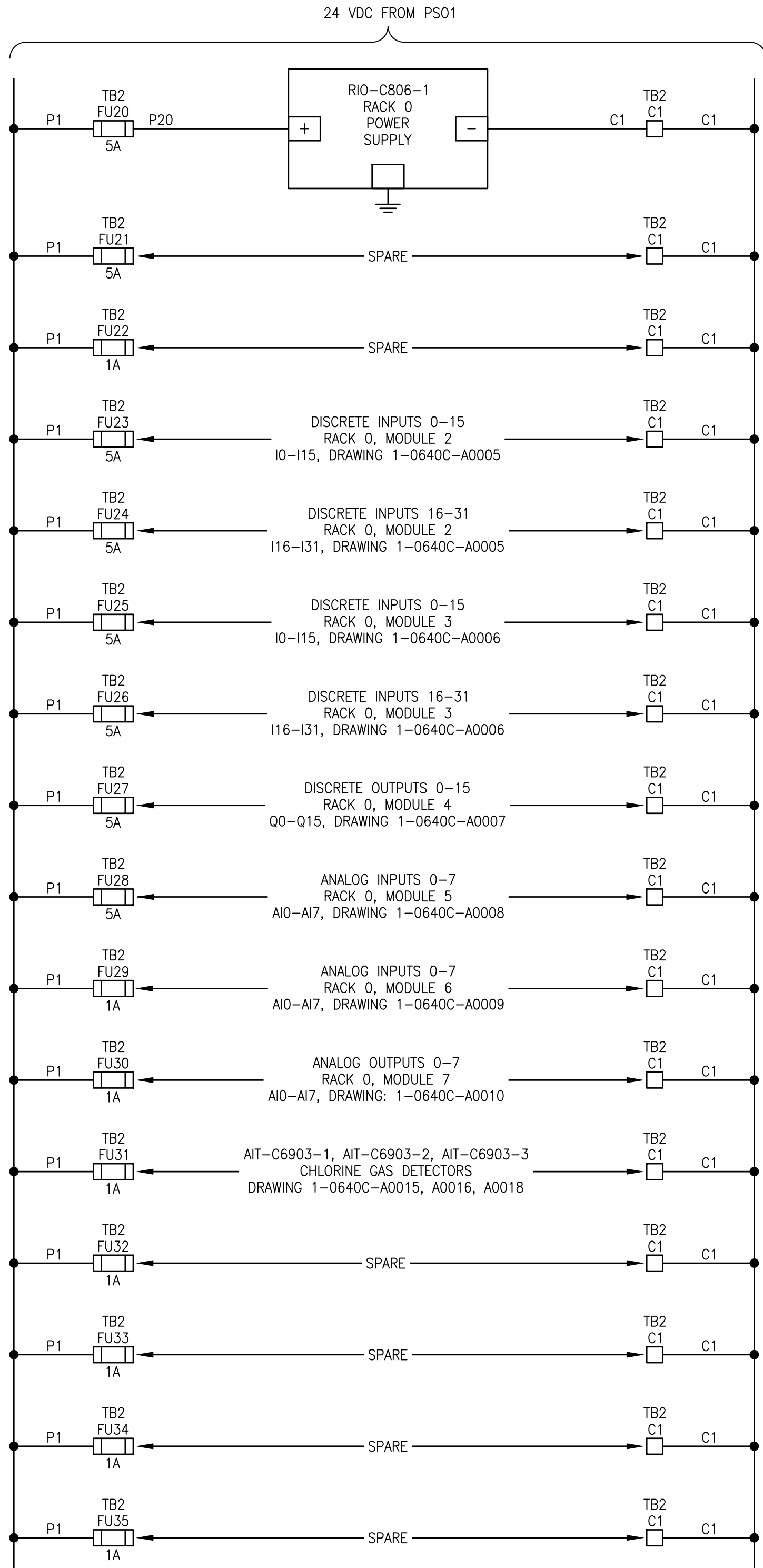
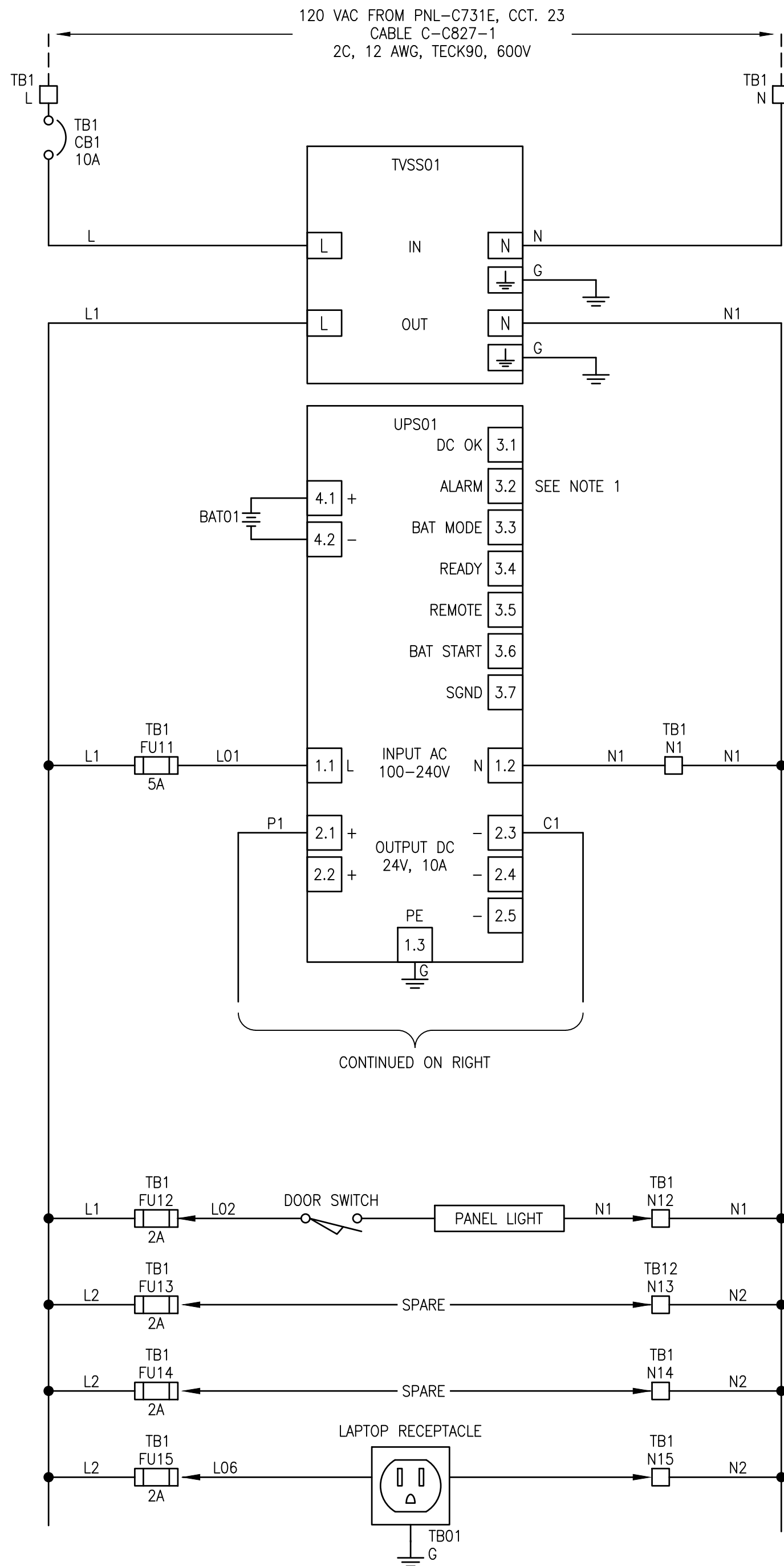




FUSE SCHEDULE			
TB	IDENTIFIER	SIZE	RATED CURRENT (A)
TB1	FU11	5x20mm	5A TD
	FU12	5x20mm	2A FA
	FU13	5x20mm	2A FA
	FU14	5x20mm	2A FA
	FU15	5x20mm	2A FA
TB2	FU20	5x20mm	5A TD
	FU21	5x20mm	5.0 FA
	FU22	5x20mm	1.0 FA
	FU23	5x20mm	5.0 FA
	FU24	5x20mm	5.0 FA
	FU25	5x20mm	5.0 FA
	FU26	5x20mm	5.0 FA
	FU27	5x20mm	5.0 FA
	FU28	5x20mm	5.0 FA
	FU29	5x20mm	1.0 FA
	FU30	5x20mm	1.0 FA
	FU31	5x20mm	1.0 FA
	FU32	5x20mm	1.0 FA
	FU33	5x20mm	1.0 FA
	FU34	5x20mm	1.0 FA
	FU35	5x20mm	1.0 FA
NOTE: TD = TIME DELAY FA = FAST ACTING			

POWER CONSUMPTION SCHEDULE AT 24VDC			
DEVICE	QTY	AMPS (mA)	SUBTOTAL (mA)
RIO-C806-1	1	1650	1650
DISCRETE INPUTS	64	2.5	160
DISCRETE OUTPUTS	16	50	800
ANALOG INPUTS	16	20	320
CHLORINE DETECTORS	3	200	600
TOTAL (mA)			3450

NOTES:

1. SEE DWG. 1-0640M-A0014 FOR UPS01 ALARM LOOP DIAGRAM.

1-0640C-E0015	ELECTRICAL EQUIPMENT AND INSTRUMENTATION PLAN, CHLORINE BUILDING
1-0640C-E0006	PANELBOARD SCHEDULES, CHLORINE BUILDING, PNL-C711 AND PNL-C731E
DRAWING NUMBER	REFERENCE DRAWINGS



DESIGNED BY: J. GRAGASIN				CHECKED BY: V. ELIMBAN			
DRAWN BY: J. GRAGASIN				APPROVED BY: V. ELIMBAN			
SCALE: NTS				ISSUED FOR CONSTRUCTION BY: M. SKINNER			
DATE: 2023/06/14				DATE: 2025/04/30			
CONSULTANT NO.:							
00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE	VE			
NO.	REVISIONS	DATE	DESIGN	CHECK			

ENGINEER'S SEAL				THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
				MCPHILLIP PUMPING STATION CHLORINE SYSTEM UPGRADE POWER DISTRIBUTION REMOTE I/O PANEL CONTROL PANEL CP-C827			
CITY DRAWING NUMBER 1-0640C-A0004				SHEET 001	REV. 00	SIZE A1	