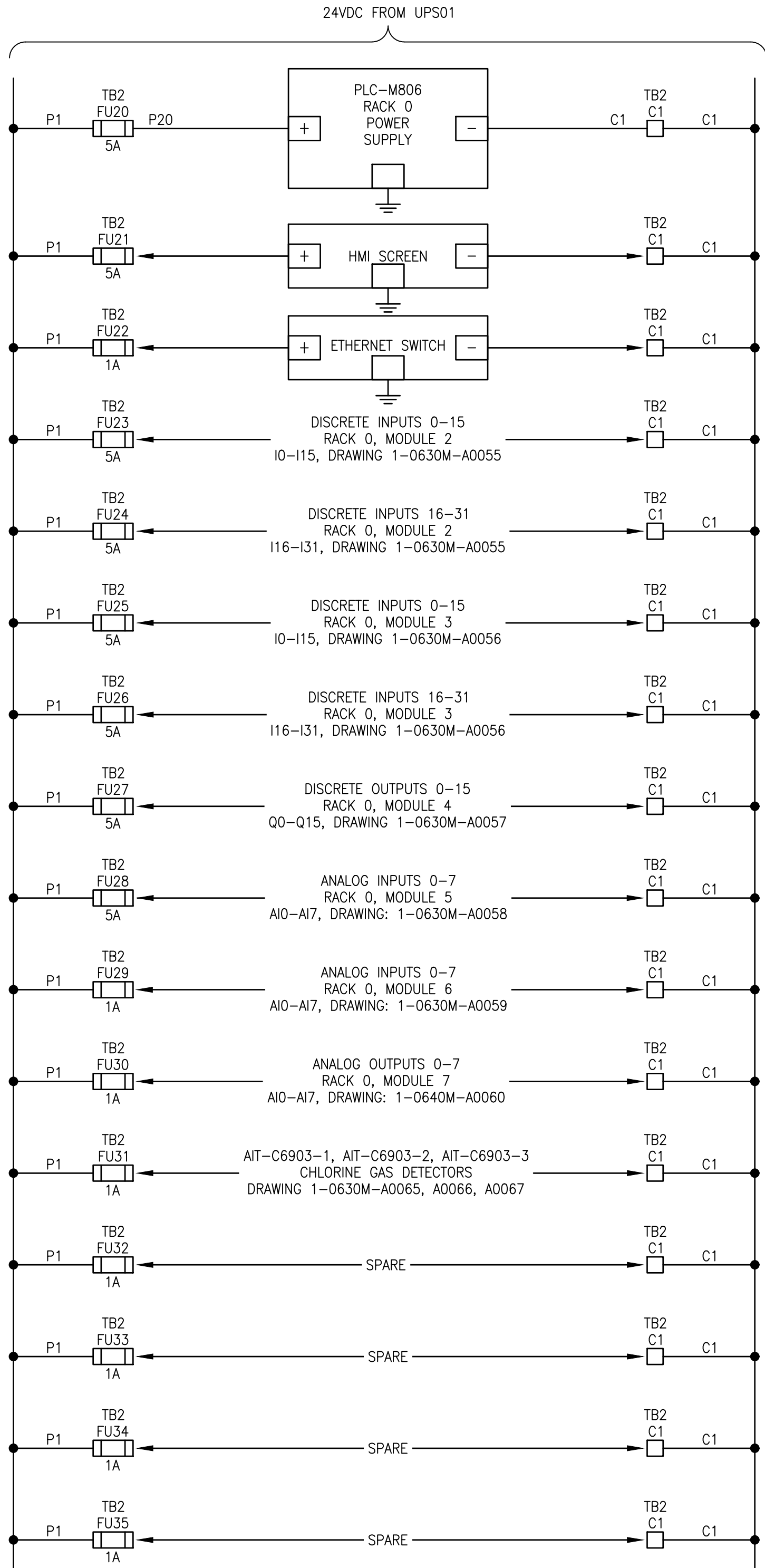
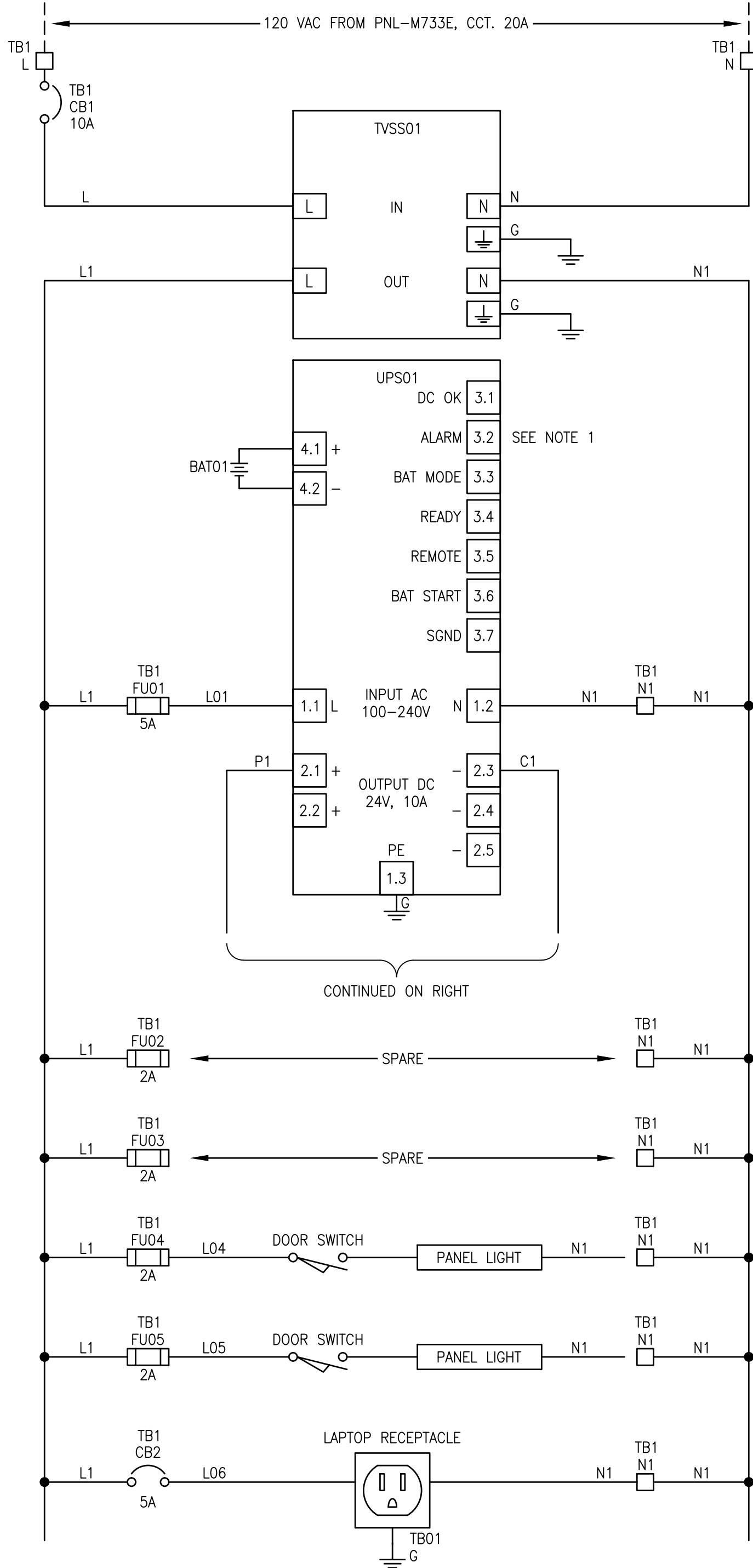


FUSE SCHEDULE			
TB	IDENTIFIER	SIZE	RATED CURRENT (A)
TB1	FU01	5x20mm	5A TD
	FU02	5x20mm	2A FA
	FU03	5x20mm	2A FA
	FU04	5x20mm	2A FA
	FU05	5x20mm	2A FA
TB2	FU20	5x20mm	5A TD
	FU21	5x20mm	5.0 FA
	FU22	5x20mm	1.0 FA
	FU23	5x20mm	5.0 FA
	FU24	5x20mm	5.0 FA
	FU25	5x20mm	5.0 FA
	FU26	5x20mm	5.0 FA
	FU27	5x20mm	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)
PLC-M806	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

SCHEMATIC:



NOTES:

1. SEE DWG. 1-0630M-A0064 FOR UPS01 ALARM LOOP DIAGRAM.



					 AtkinsRéalis 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080		ENGINEER'S SEAL		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT									
					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: 2025/04/30									
					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									
											CITY DRAWING NUMBER		SHEET		REV.		SIZE	
											1-0630M-A0054		001		00		A1	

1-0630M-E0073
1-0630M-E0042

ELECTRICAL EQUIPMENT PLAN, CHLORINE BUILDING, MAIN FLOOR
PANELBOARD SCHEDULES

DRAWING NUMBER

REFERENCE DRAWINGS